



PROPOSED

FY 2024/25

CAPITAL BUDGET

**CITY OF NORTH RICHLAND HILLS
PROPOSED 2024/2025 CAPITAL BUDGET**

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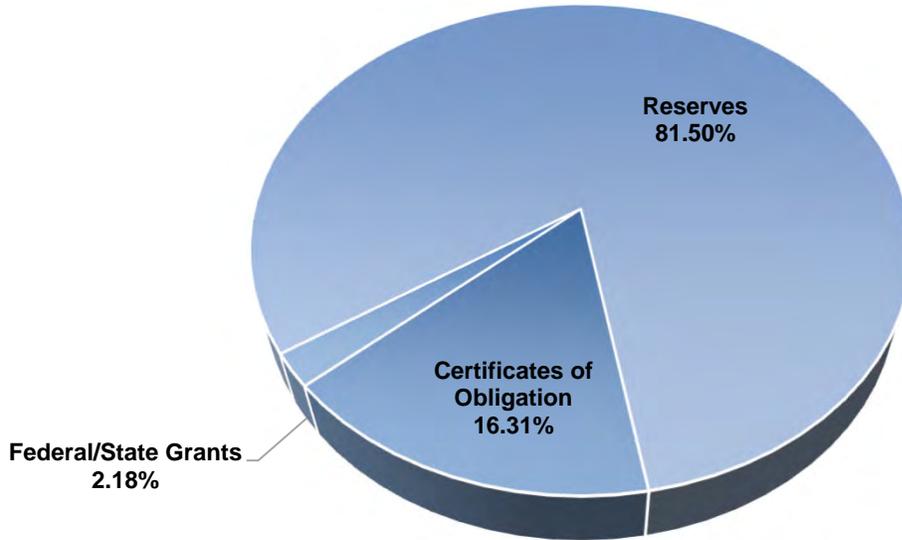
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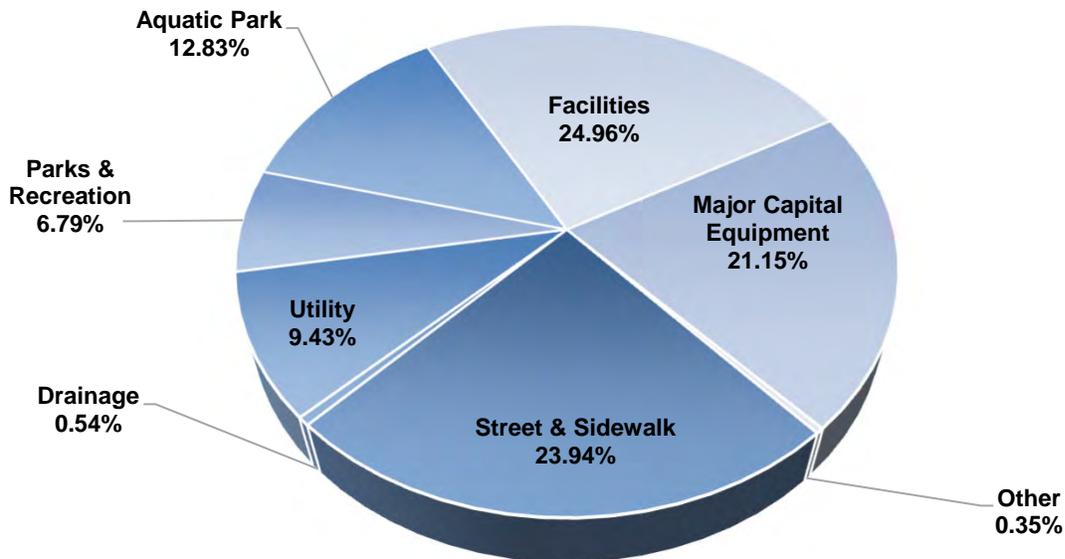
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Fiscal Year 2024/25 Proposed CIP Budget \$18,389,888

Sources of Funds



Uses of Funds



Summary of Project Expenditures
2024/2025 Capital Improvement Program

Program Classification	Appropriation To Date	Proposed 2024/25	Estimated 2025/26	2026 to Completion	Total Expenditures
Street & Sidewalk	91,957,101	4,402,225	0	0	\$ 96,359,326
Drainage	3,902,783	100,000	0	0	\$ 4,002,783
Utility	28,668,249	1,735,000	0	0	\$ 30,403,249
Parks & Recreation	2,300,434	1,249,000	0	0	\$ 3,549,434
Aquatic Park	6,442,640	2,360,000	0	0	\$ 8,802,640
Facilities	3,792,088	4,590,944	0	0	\$ 8,383,032
Major Capital Equipment	11,078,064	3,888,719	0	0	\$ 14,966,783
Economic Development	690,291	0	0	0	\$ 690,291
Other	91,144	64,000	0	0	\$ 155,144
Total CIP Project Expenditures	\$ 148,922,794	\$ 18,389,888	\$ 0	\$ 0	\$ 167,312,682

**Summary of Project Funding
2024/2025 Capital Improvement Program**

Funding Source	Appropriation To Date	Proposed 2024/25	Estimated 2025/26	2026 to Completion	Total Funds
General Obligation Bonds	54,545,190	0	0	0	54,545,190
Certificates of Obligation	33,653,270	3,000,000	0	0	36,653,270
Federal/State Grants	25,478,796	401,745	0	0	25,880,541
Reserves	32,366,445	14,988,143	0	0	47,354,588
Sales Tax	427,000	0	0	0	427,000
Other	2,452,093	0	0	0	2,452,093
Total CIP Project Funding	\$ 148,922,794	\$ 18,389,888	\$ 0	\$ 0	\$ 167,312,682

Summary of Project Funding 2024/25 Capital Improvement Program

Program	Appropriation To Date	Proposed 2024/25	Estimated 2025/26	2026 to Completion	Total Funds
<u>Street & Sidewalk</u>					
<i>General Obligation Bonds</i>					
G.O. Bonds 1994 Program	760,000	0	0	0	\$ 760,000
G.O. Bonds 2003 Program	4,930,000	0	0	0	\$ 4,930,000
Project Savings	20,000	0	0	0	\$ 20,000
2003 Bond Program Project Savings	3,480,000	0	0	0	\$ 3,480,000
G.O. Bonds 2020 Program	45,355,190	0	0	0	\$ 45,355,190
<i>General Obligation Bonds</i>	\$ 54,545,190	\$ 0	\$ 0	\$ 0	\$ 54,545,190
<i>Certificates of Obligation</i>					
Certificates of Obligation	8,915,000	3,000,000	0	0	\$ 11,915,000
<i>Certificates of Obligation</i>	\$ 8,915,000	\$ 3,000,000	\$ 0	\$ 0	\$ 11,915,000
<i>Federal/State Grants</i>					
ISTEA Grant Funds	2,084,149	0	0	0	\$ 2,084,149
TEA -21 Grant Funds	7,562,000	0	0	0	\$ 7,562,000
TXDOT Funding	663,596	0	0	0	\$ 663,596
Federal Grant	8,220,000	0	0	0	\$ 8,220,000
Tarrant County Grant Funds	2,458,500	0	0	0	\$ 2,458,500
<i>Federal/State Grants</i>	\$ 20,988,245	\$ 0	\$ 0	\$ 0	\$ 20,988,245
<i>Reserves</i>					
1994 Bond Program Project Savings	130,010	0	0	0	\$ 130,010
G.O. Bonds 1994 Program	75,000	0	0	0	\$ 75,000
Gas Development Fund	302,335	0	0	0	\$ 302,335
General Fund (100)	2,000,000	1,000,000	0	0	\$ 3,000,000
Reserves	562,893	0	0	0	\$ 562,893
Permanent Sidewalk Maintenance Fund	0	50,000	0	0	\$ 50,000
Traffic Safety Fund	0	275,505	0	0	\$ 275,505
Unspecified Project Savings	375,000	0	0	0	\$ 375,000
Utility Operations for Capital Projects	200,000	0	0	0	\$ 200,000
Project Savings	1,078,236	0	0	0	\$ 1,078,236
Bond Program Project Savings	150,000	0	0	0	\$ 150,000
General CIP Project Savings (340)	1,178,152	0	0	0	\$ 1,178,152
Streets & Sidewalks CIP (335)	272,184	49,769	0	0	\$ 321,953
Utility Capital Projects Fund (412)	440,000	0	0	0	\$ 440,000
Street Capital Projects Fund (330)	150,000	26,951	0	0	\$ 176,951
<i>Reserves</i>	\$ 6,913,810	\$ 1,402,225	\$ 0	\$ 0	\$ 8,316,035
<i>Other</i>					
Other	430,000	0	0	0	\$ 430,000
Project Savings	164,856	0	0	0	\$ 164,856

Summary of Project Funding 2024/25 Capital Improvement Program

Program	Appropriation To Date	Proposed 2024/25	Estimated 2025/26	2026 to Completion	Total Funds
<i>Other</i>	\$ 594,856	\$ 0	\$ 0	\$ 0	\$ 594,856
Street & Sidewalk Sub-Total	\$ 91,957,101	\$ 4,402,225	\$ 0	\$ 0	\$ 96,359,326
<u>Drainage</u>					
<i>Reserves</i>					
Drainage Utility Fund	3,697,979	100,000	0	0	\$ 3,797,979
Project Savings	17,457	0	0	0	\$ 17,457
<i>Reserves</i>	\$ 3,715,436	\$ 100,000	\$ 0	\$ 0	\$ 3,815,436
<i>Other</i>					
Project Savings	187,347	0	0	0	\$ 187,347
<i>Other</i>	\$ 187,347	\$ 0	\$ 0	\$ 0	\$ 187,347
Drainage Sub-Total	\$ 3,902,783	\$ 100,000	\$ 0	\$ 0	\$ 4,002,783
<u>Utility</u>					
<i>Certificates of Obligation</i>					
Certificates of Obligation	10,913,270	0	0	0	\$ 10,913,270
Utility Revenue Bonds, Future Issuance	4,855,500	0	0	0	\$ 4,855,500
<i>Certificates of Obligation</i>	\$ 15,768,770	\$ 0	\$ 0	\$ 0	\$ 15,768,770
<i>Federal/State Grants</i>					
ARPA (American Rescue Plan Act)	250,000	0	0	0	\$ 250,000
<i>Federal/State Grants</i>	\$ 250,000	\$ 0	\$ 0	\$ 0	\$ 250,000
<i>Reserves</i>					
Impact Fees	3,075,000	0	0	0	\$ 3,075,000
Utility Operations for Capital Projects	1,472,839	0	0	0	\$ 1,472,839
Project Savings	1,176,165	0	0	0	\$ 1,176,165
Utility Fund (410)	4,291,085	1,735,000	0	0	\$ 6,026,085
Utility Capital Projects Fund (412)	995,000	0	0	0	\$ 995,000
<i>Reserves</i>	\$ 11,010,089	\$ 1,735,000	\$ 0	\$ 0	\$ 12,745,089
<i>Other</i>					
Other	31,990	0	0	0	\$ 31,990
Project Savings	1,607,400	0	0	0	\$ 1,607,400
<i>Other</i>	\$ 1,639,390	\$ 0	\$ 0	\$ 0	\$ 1,639,390
Utility Sub-Total	\$ 28,668,249	\$ 1,735,000	\$ 0	\$ 0	\$ 30,403,249
<u>Parks & Recreation</u>					
<i>Federal/State Grants</i>					
TXDOT Funding	576,217	0	0	0	\$ 576,217
ARPA (American Rescue Plan Act)	0	280,000	0	0	\$ 280,000

Summary of Project Funding 2024/25 Capital Improvement Program

Program	Appropriation To Date	Proposed 2024/25	Estimated 2025/26	2026 to Completion	Total Funds
<i>Federal/State Grants</i>	\$ 576,217	\$ 280,000	\$ 0	\$ 0	\$ 856,217
<i>Reserves</i>					
Impact Fees	31,096	34,000	0	0	\$ 65,096
Project Savings	171,826	0	0	0	\$ 171,826
Park Sales Tax (125)	1,200,000	765,000	0	0	\$ 1,965,000
NRH Centre Fund Reserve (126)	76,795	163,000	0	0	\$ 239,795
Parks Capital Projects Fund (355)	0	7,000	0	0	\$ 7,000
<i>Reserves</i>	\$ 1,479,717	\$ 969,000	\$ 0	\$ 0	\$ 2,448,717
<i>Sales Tax</i>					
Park Sales Tax (125)	252,000	0	0	0	\$ 252,000
<i>Sales Tax</i>	\$ 252,000	\$ 0	\$ 0	\$ 0	\$ 252,000
<i>Other</i>					
Project Savings	-7,500	0	0	0	\$ -7,500
<i>Other</i>	\$ -7,500	\$ 0	\$ 0	\$ 0	\$ -7,500
Parks & Recreation Sub-Total	\$ 2,300,434	\$ 1,249,000	\$ 0	\$ 0	\$ 3,549,434
<u>Aquatic Park</u>					
<i>Certificates of Obligation</i>					
Certificates of Obligation	5,400,000	0	0	0	\$ 5,400,000
<i>Certificates of Obligation</i>	\$ 5,400,000	\$ 0	\$ 0	\$ 0	\$ 5,400,000
<i>Reserves</i>					
Aquatic Park Infrastructure Reserve	475,000	0	0	0	\$ 475,000
Park Sales Tax (125)	0	1,810,000	0	0	\$ 1,810,000
Aquatic Park CIP Reserve	567,640	0	0	0	\$ 567,640
Aquatic Park Fund (430)	0	550,000	0	0	\$ 550,000
<i>Reserves</i>	\$ 1,042,640	\$ 2,360,000	\$ 0	\$ 0	\$ 3,402,640
Aquatic Park Sub-Total	\$ 6,442,640	\$ 2,360,000	\$ 0	\$ 0	\$ 8,802,640
<u>Facilities</u>					
<i>Certificates of Obligation</i>					
Certificates of Obligation	0	0	0	0	\$ 0
<i>Certificates of Obligation</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<i>Federal/State Grants</i>					
Federal Grant	568,260	0	0	0	\$ 568,260
ARPA (American Rescue Plan Act)	1,778,533	0	0	0	\$ 1,778,533
<i>Federal/State Grants</i>	\$ 2,346,793	\$ 0	\$ 0	\$ 0	\$ 2,346,793
<i>Reserves</i>					

**Summary of Project Funding
2024/25 Capital Improvement Program**

<u>Program</u>	<u>Appropriation To Date</u>	<u>Proposed 2024/25</u>	<u>Estimated 2025/26</u>	<u>2026 to Completion</u>	<u>Total Funds</u>
Building Services Fund Reserve (505)	69,550	0	0	0 \$	69,550
Drainage Utility Fund	0	25,000	0	0 \$	25,000
General Fund (100)	0	1,090,000	0	0 \$	1,090,000
Park Sales Tax (125)	0	1,683,319	0	0 \$	1,683,319
Utility Fund (410)	0	25,000	0	0 \$	25,000
NRH Centre Fund Reserve (126)	421,680	0	0	0 \$	421,680
Facility CIP Reserve (370)	954,065	420,000	0	0 \$	1,374,065
Utility Capital Projects Fund (412)	0	469,075	0	0 \$	469,075
Infrastructure Reserve Fund (341)	0	225,000	0	0 \$	225,000
Facility Services Fund (510)	0	653,550	0	0 \$	653,550
<i>Reserves</i>	\$ 1,445,295	\$ 4,590,944	\$ 0	\$ 0	\$ 6,036,239
Facilities Sub-Total	\$ 3,792,088	\$ 4,590,944	\$ 0	\$ 0	\$ 8,383,032
<u>Major Capital Equipment</u>					
<i>Certificates of Obligation</i>					
Certificates of Obligation	3,569,500	0	0	0 \$	3,569,500
<i>Certificates of Obligation</i>	\$ 3,569,500	\$ 0	\$ 0	\$ 0	\$ 3,569,500
<i>Federal/State Grants</i>					
ARPA (American Rescue Plan Act)	1,208,388	121,745	0	0 \$	1,330,133
Regional Toll Revenue (RTC)	109,153	0	0	0 \$	109,153
<i>Federal/State Grants</i>	\$ 1,317,541	\$ 121,745	\$ 0	\$ 0	\$ 1,439,286
<i>Reserves</i>					
General Fund (100)	0	550,000	0	0 \$	550,000
Information Technology Fund (530)	343,980	368,500	0	0 \$	712,480
Reserves	5,905	0	0	0 \$	5,905
Project Savings	317,081	0	0	0 \$	317,081
Park Sales Tax (125)	200,000	0	0	0 \$	200,000
Court Technology Fund	78,000	0	0	0 \$	78,000
Utility Fund (410)	173,500	326,600	0	0 \$	500,100
General CIP Project Savings (340)	204,448	1,180,000	0	0 \$	1,384,448
NRH Centre Fund Reserve (126)	180,000	0	0	0 \$	180,000
Crime Control District Reserves (130)	300,000	0	0	0 \$	300,000
Utility Capital Projects Fund (412)	886,109	0	0	0 \$	886,109
IT CIP Reserve (380)	0	129,466	0	0 \$	129,466
Fleet Fund Reserves (520)	109,000	0	0	0 \$	109,000
Infrastructure Reserve Fund (341)	2,480,000	459,850	0	0 \$	2,939,850
PEG Fund (165)	0	177,886	0	0 \$	177,886
Fleet Capital Projects Fund (375)	738,000	574,672	0	0 \$	1,312,672

**Summary of Project Funding
2024/25 Capital Improvement Program**

<u>Program</u>	<u>Appropriation To Date</u>	<u>Proposed 2024/25</u>	<u>Estimated 2025/26</u>	<u>2026 to Completion</u>	<u>Total Funds</u>
<i>Reserves</i>	\$ 6,016,023	\$ 3,766,974	\$ 0	\$ 0	\$ 9,782,997
<i>Sales Tax</i>					
<i>Park Sales Tax (125)</i>	175,000	0	0	0	\$ 175,000
<i>Sales Tax</i>	\$ 175,000	\$ 0	\$ 0	\$ 0	\$ 175,000
Major Capital Equipment Sub-Total	\$ 11,078,064	\$ 3,888,719	\$ 0	\$ 0	\$ 14,966,783
<u>Economic Development</u>					
<i>Reserves</i>					
General Fund Pay-As-You-Go Reserves	50,000	0	0	0	\$ 50,000
Other	50,000	0	0	0	\$ 50,000
Gas Development Fund Reserves (145)	250,000	0	0	0	\$ 250,000
Gas Fund Reserves (Designated for ED Ac	300,000	0	0	0	\$ 300,000
Economic Development CIP Fund (365)	40,291	0	0	0	\$ 40,291
<i>Reserves</i>	\$ 690,291	\$ 0	\$ 0	\$ 0	\$ 690,291
Economic Development Sub-Total	\$ 690,291	\$ 0	\$ 0	\$ 0	\$ 690,291
<u>Other</u>					
<i>Reserves</i>					
Donations Fund	0	28,000	0	0	\$ 28,000
General CIP Project Savings (340)	53,144	36,000	0	0	\$ 89,144
<i>Reserves</i>	\$ 53,144	\$ 64,000	\$ 0	\$ 0	\$ 117,144
<i>Other</i>					
Donations Fund	13,000	0	0	0	\$ 13,000
TXU Energy	25,000	0	0	0	\$ 25,000
<i>Other</i>	\$ 38,000	\$ 0	\$ 0	\$ 0	\$ 38,000
Other Sub-Total	\$ 91,144	\$ 64,000	\$ 0	\$ 0	\$ 155,144
<i>Total CIP Project Funding</i>	\$ 148,922,794	\$ 18,389,888	\$ 0	\$ 0	\$ 167,312,682

**FISCAL YEAR 2024-2025
STREETS & SIDEWALK CAPITAL BUDGET
LONG RANGE PLAN**

PROJECT #	PROJECT NAME	PROJECT TO DATE	PROPOSED BUDGET								TOTAL
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31		
ST2412	2020 Bond Program Major Street Funding Project	\$1,897,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1,897,500
ST2413	2020 Bond Program Residential Street Funding Project	953,868	-	-	-	-	-	-	-	-	953,868
ST2301	Acts Court Retaining Wall	120,000	-	-	-	-	-	-	-	-	\$120,000
ST2111	Bedford Eules Road Reconstruction	4,840,000	-	-	-	-	-	-	-	-	4,840,000
ST2404	Chapman Road	5,162,893	-	-	-	-	-	-	-	-	5,162,893
ST2219	Crystal Lane	613,200	-	-	-	-	-	-	-	-	613,200
ST2220	Daniel Drive	577,400	-	-	-	-	-	-	-	-	577,400
ST2210	Dawn Drive	1,129,407	-	-	-	-	-	-	-	-	1,129,407
ST2006	Glenview Drive East Project	5,718,500	-	-	-	-	-	-	-	-	5,718,500
ST2110	Glenview Drive West Project	6,515,000	-	-	-	-	-	-	-	-	6,515,000
ST0904	Grand Avenue (Library to Health Markets Access Road)	75,000	-	-	-	-	-	-	-	-	75,000
ST2218	Harmonson Road	2,726,000	-	-	-	-	-	-	-	-	2,726,000
ST2103	Hightower / Davis Traffic Signal	459,943	-	-	-	-	-	-	-	-	459,943
ST2306	HSIP Intersection Improvements	168,232	26,951	-	-	-	-	-	-	-	195,183
ST2101	Iron Horse Boulevard East Reconstruction	6,275,000	-	-	-	-	-	-	-	-	6,275,000
ST2117	Iron Horse Boulevard West Reconstruction	4,780,000	-	-	-	-	-	-	-	-	4,780,000
ST2214	Kirk Lane	603,800	-	-	-	-	-	-	-	-	603,800
ST2405	Lake Side Circle	1,565,000	-	-	-	-	-	-	-	-	1,565,000
ST2211	Lariat Trail	3,362,800	-	-	-	-	-	-	-	-	3,362,800
ST1102	Main St. Streetscaping & Snider St. Extension Project	2,866,050	-	-	-	-	-	-	-	-	2,866,050
ST2212	Main Street	1,712,849	-	-	-	-	-	-	-	-	1,712,849
PW1602	Meadow Lakes Drive & Rufe Snow Drive Intersection	1,065,000	-	-	-	-	-	-	-	-	1,065,000
ST2120	Nob Hill Drive Reconstruction	358,276	-	-	-	-	-	-	-	-	358,276
ST2401	North Richland Blvd	4,085,000	-	-	-	-	-	-	-	-	4,085,000
ST2003	Northeast Parkway / Davis Blvd. Traffic Signal	807,335	-	-	-	-	-	-	-	-	807,335
ST2304	Pavement Marking Improvements	250,000	-	-	-	-	-	-	-	-	250,000
ST2303	Pedestrian Connectivity Enhancements	175,000	-	-	-	-	-	-	-	-	175,000
ST2221	Post Oak Drive	1,060,400	-	-	-	-	-	-	-	-	1,060,400
SM2401	Preventative Street Maintenance (2023-24)	2,000,000	-	-	-	-	-	-	-	-	2,000,000
SM2301	Preventive Street Maintenance (2022-23)	2,000,000	-	-	-	-	-	-	-	-	2,000,000
ST0202	Rufe Snow Dr. Street & Utility Imp.	21,703,236	-	-	-	-	-	-	-	-	21,703,236
ST2402	Ruth Road	800,000	-	-	-	-	-	-	-	-	800,000
CDBG23	Sao Paulo Court Reconstruction	31,057	-	-	-	-	-	-	-	-	31,057
SD2403	Sidewalk Rehabilitation and Replacement Project (2023-24)	50,000	-	-	-	-	-	-	-	-	50,000
ST2217	Sierra Drive	1,003,800	-	-	-	-	-	-	-	-	1,003,800
SD2404	Smithfield Middle School Safe Routes to School	729,889	49,769	-	-	-	-	-	-	-	779,658
ST2216	South Crest Drive	405,424	-	-	-	-	-	-	-	-	405,424
ST2119	Stonybrooke Drive Reconstruction	653,749	-	-	-	-	-	-	-	-	653,749
ST2302	Street Assessment Project	143,878	-	-	-	-	-	-	-	-	143,878
ST1901	TEXRail Signal Timing Coordination	63,174	-	-	-	-	-	-	-	-	63,174
ST2305	Transportation Management Project Equipment (2022-23)	195,550	-	-	-	-	-	-	-	-	195,550
ST2403	Transportation Management Project Equipment (2023-24)	215,550	-	-	-	-	-	-	-	-	215,550
ST2213	Windhaven Road	1,366,800	-	-	-	-	-	-	-	-	1,366,800
ST2215	Wood View Drive	671,541	-	-	-	-	-	-	-	-	671,541

**FISCAL YEAR 2024-2025
STREETS & SIDEWALK CAPITAL BUDGET
LONG RANGE PLAN**

PROJECT #	PROJECT NAME	PROJECT TO DATE	PROPOSED BUDGET							TOTAL	
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31		
Total Continuing Projects		\$ 91,957,101	\$ 76,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,033,821
<u>New Projects</u>											
SM2501	Preventive Street Maintenance (2024-25)	-	4,000,000	-	-	-	-	-	-	-	4,000,000
SD2502	Sidewalk Rehabilitaiton and Replacement Project (2024-25)	-	50,000	-	-	-	-	-	-	-	50,000
ST2501	Transportation Management Project Equipment (2024-25)	-	275,505	-	-	-	-	-	-	-	275,505
Total New Projects		\$ -	\$ 4,325,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,325,505
<u>Future Projects</u>											
	Boulevard 26 and Vance Road Signalization Infrastructure Upgrades	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000
	Parker Boulevard and Boulevard 26 Signalization	-	-	-	-	400,000	-	-	-	-	400,000
	Traffic Signalization at Mid-Cities Boulevard/Ice House Drive/Martin	-	-	500,000	-	-	-	-	-	-	500,000
	Walker Boulevard and Blvd 26 Signalization Infrastructure Upgrades	-	-	-	500,000	-	-	-	-	-	500,000
	Eden Road Pedestrian Improvements	-	-	-	-	-	600,000	-	-	-	600,000
	Harwood Road	-	-	-	-	-	8,000,000	-	-	-	8,000,000
	Smithfield Road	-	-	-	400,000	7,000,000	-	-	-	-	7,400,000
	Hightower Drive Extension	-	-	-	-	-	-	11,000,000	-	-	11,000,000
Total Future Projects		\$ -	\$ -	\$ 500,000	\$ 900,000	\$ 7,400,000	\$ 9,100,000	\$ 11,000,000	\$ -	\$ -	\$ 28,900,000
Total Project Costs		\$ 91,957,101	\$ 4,402,225	\$ 500,000	\$ 900,000	\$ 7,400,000	\$ 9,100,000	\$ 11,000,000	\$ -	\$ -	\$ 125,259,326
<u>Funding Sources</u>											
	Debt Issuance	\$63,298,049	\$3,000,000	\$500,000	\$900,000	\$7,400,000	\$9,100,000	\$11,000,000	\$0	\$0	\$95,198,049
	Federal/State Grants	20,988,245	-	-	-	-	-	-	-	-	20,988,245
	Reserves	6,850,636	1,402,225	-	-	-	-	-	-	-	8,252,861
	Other	820,171	-	-	-	-	-	-	-	-	820,171
Total Funding Sources		\$ 91,957,101	\$ 4,402,225	\$ 500,000	\$ 900,000	\$ 7,400,000	\$ 9,100,000	\$ 11,000,000	\$ -	\$ -	\$ 125,259,326

Schedule 1

Street & Sidewalk Capital Projects

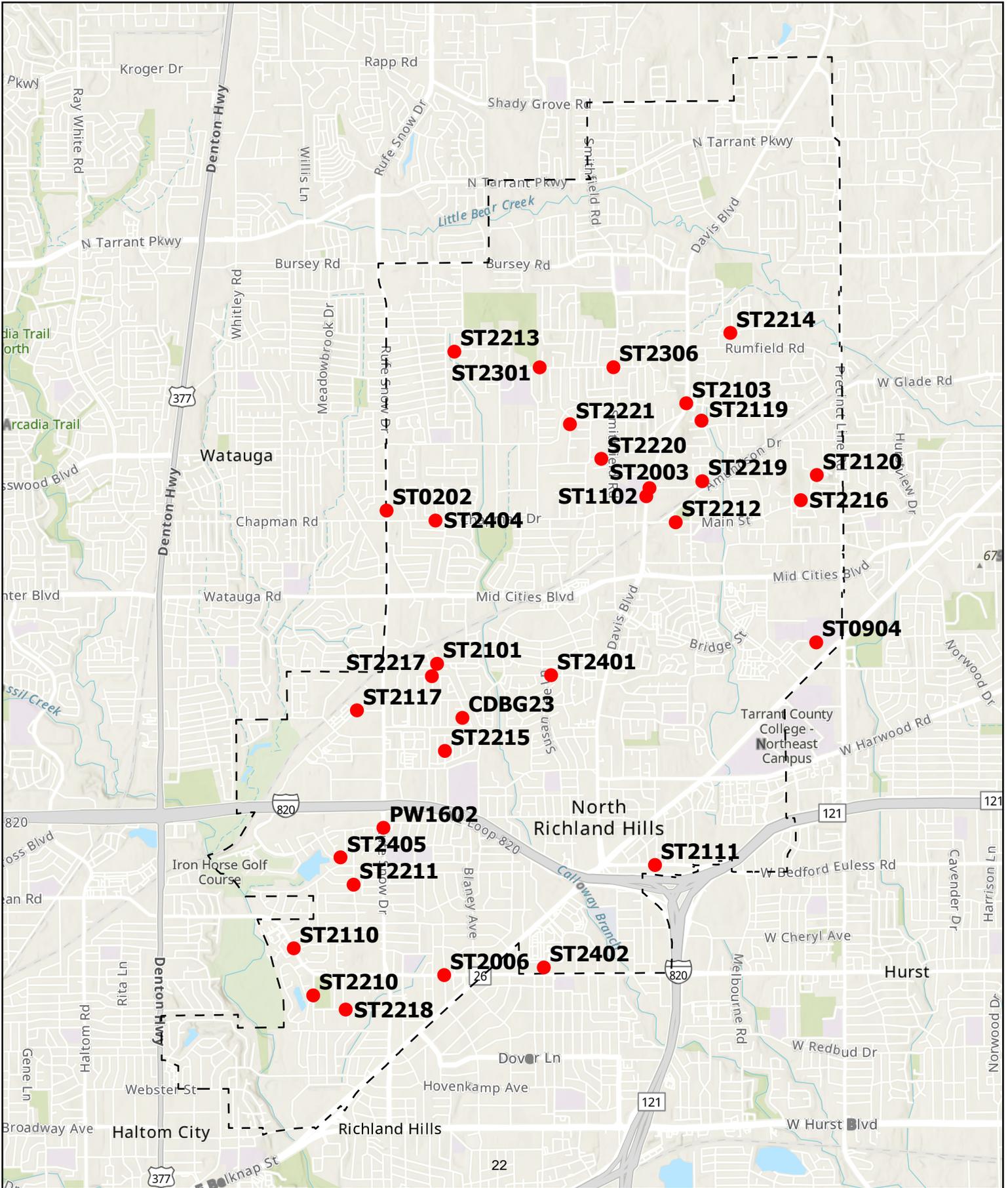
Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
	ST2412	2020 Bond Program Major Street Funding Project	1,897,500	0	0	\$ 1,897,500
	ST2413	2020 Bond Program Residential Street Funding Project	953,868	0	0	\$ 953,868
1	ST2301	Acts Court Retaining Wall	120,000	0	0	\$ 120,000
2	ST2111	Bedford Euleess Road Reconstruction	4,840,000	0	0	\$ 4,840,000
3	ST2404	Chapman Road	5,162,893	0	0	\$ 5,162,893
4	ST2219	Crystal Lane	613,200	0	0	\$ 613,200
5	ST2220	Daniel Drive	577,400	0	0	\$ 577,400
6	ST2210	Dawn Drive	1,129,407	0	0	\$ 1,129,407
7	ST2006	Glenview Drive East Project	5,718,500	0	0	\$ 5,718,500
8	ST2110	Glenview Drive West Project	6,515,000	0	0	\$ 6,515,000
9	ST0904	Grand Avenue (Library to Health Markets Access Road)	75,000	0	0	\$ 75,000
10	ST2218	Harmonson Road	2,726,000	0	0	\$ 2,726,000
11	ST2103	Hightower / Davis Traffic Signal	459,943	0	0	\$ 459,943
12	ST2306	HSIP Intersection Improvements	168,232	26,951	0	\$ 195,183
13	ST2101	Iron Horse Boulevard East Reconstruction	6,275,000	0	0	\$ 6,275,000
14	ST2117	Iron Horse Boulevard West Reconstruction	4,780,000	0	0	\$ 4,780,000
15	ST2214	Kirk Lane	603,800	0	0	\$ 603,800
16	ST2405	Lake Side Circle	1,565,000	0	0	\$ 1,565,000
17	ST2211	Lariat Trail	3,362,800	0	0	\$ 3,362,800
18	ST1102	Main St. Streetscaping & Snider St. Extension Project	2,866,050	0	0	\$ 2,866,050
19	ST2212	Main Street	1,712,849	0	0	\$ 1,712,849
20	PW1602	Meadow Lakes Drive & Rufe Snow Drive Intersection	1,065,000	0	0	\$ 1,065,000
21	ST2120	Nob Hill Drive Reconstruction	358,276	0	0	\$ 358,276
22	ST2401	North Richland Boulevard	4,085,000	0	0	\$ 4,085,000
23	ST2003	Northeast Parkway / Davis Blvd. Traffic Signal	807,335	0	0	\$ 807,335
	ST2304	Pavement Marking Improvements (2022-23)	250,000	0	0	\$ 250,000
	ST2303	Pedestrian Connectivity Enhancements	175,000	0	0	\$ 175,000
24	ST2221	Post Oak Drive	1,060,400	0	0	\$ 1,060,400
	SM2401	Preventive Street Maintenance (2023-24)	2,000,000	0	0	\$ 2,000,000
	SM2301	Preventive Street Maintenance Funding (2022-23)	2,000,000	0	0	\$ 2,000,000
25	ST0202	Rufe Snow Dr. Street & Utility Imp. (Mid-Cities to Hightower)[TEA-21]	21,703,236	0	0	\$ 21,703,236
26	ST2402	Ruth Road	800,000	0	0	\$ 800,000
27	CDBG23	Sao Paulo Court Reconstruction	31,057	0	0	\$ 31,057
	SD2403	Sidewalk Rehabilitation and Replacement Project (2023-24)	50,000	0	0	\$ 50,000
28	ST2217	Sierra Drive	1,003,800	0	0	\$ 1,003,800
	SD2404	Smithfield Middle School Safe Routes to School	729,889	49,769	0	\$ 779,658

Schedule 1 Street & Sidewalk Capital Projects Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
29	ST2216	South Crest Drive	405,424	0	0	0 \$ 405,424
30	ST2119	Stonybrooke Drive Reconstruction	653,749	0	0	0 \$ 653,749
	ST2302	Street Assessment Project	143,878	0	0	0 \$ 143,878
	ST1901	TEXRail Signal Timing Coordination	63,174	0	0	0 \$ 63,174
	ST2305	Transportation Management Project Equipment (2022-23)	195,550	0	0	0 \$ 195,550
	ST2403	Transportation Management Project Equipment (2023-24)	215,550	0	0	0 \$ 215,550
31	ST2213	Windhaven Road	1,366,800	0	0	0 \$ 1,366,800
32	ST2215	Wood View Drive	671,541	0	0	0 \$ 671,541
Total Continuing Projects			\$ 91,957,101	\$ 76,720	\$ 0	\$ 0 92,033,821
New Projects						
	SM2501	Preventive Street Maintenance (2024-25)	0	4,000,000	0	0 \$ 4,000,000
	SD2502	Sidewalk Rehabilitation and Replacement Project (2024-25)	0	50,000	0	0 \$ 50,000
	ST2501	Transportation Management Project Equipment (2024-25)	0	275,505	0	0 \$ 275,505
Total New Projects			\$ 0	\$ 4,325,505	\$ 0	\$ 0 4,325,505
Total Project Costs			\$ 91,957,101	\$ 4,402,225	\$ 0	\$ 0 96,359,326
Funding Sources						
	General Obligation Bonds		54,319,875	0	0	0 \$ 54,319,875
	Certificates of Obligation		8,915,000	3,000,000	0	0 \$ 11,915,000
	Federal/State Grants		20,988,245	0	0	0 \$ 20,988,245
	Reserves		6,913,810	1,402,225	0	0 \$ 8,316,035
	Other		820,171	0	0	0 \$ 820,171
Total Sources of Funds			\$ 91,957,101	\$ 4,402,225	\$ 0	\$ 0 96,359,326

Streets and Sidewalks



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	2020 Bond Program Major Street Funding Project	ST2412

Project Description

This project consists of funding to be used for reconstruction of major streets (collector and larger) identified by the Capital Program Advisory Committee prior to the successful November 2020 Street Bond Program election.

Project Justification

Bond funds are available for use in completing major street projects identified by the Capital Program Advisory Committee either to augment existing budgets or to provide funds for additional streets which were included on the recommended project list but did not make the original funding cutoff.

Funding sources include: \$1,897,500 in General Obligation Bonds from the 2020 Bond Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$1,897,500
Engineering/Design	10/2024	09/2025	Total		\$1,897,500
Land/ROW Acquisition					
Construction	10/2025	09/2027			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2027</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,897,500	0	0	0	\$1,897,500
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$1,897,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,897,500</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	250,000	0	0	0	\$250,000
Land/ROW Acquisition					
Construction	1,647,500	0	0	0	\$1,647,500
Other					
Total Costs	<u>\$1,897,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,897,500</u>

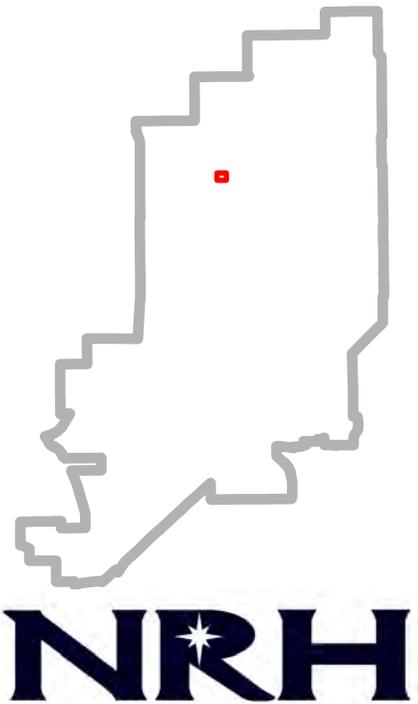
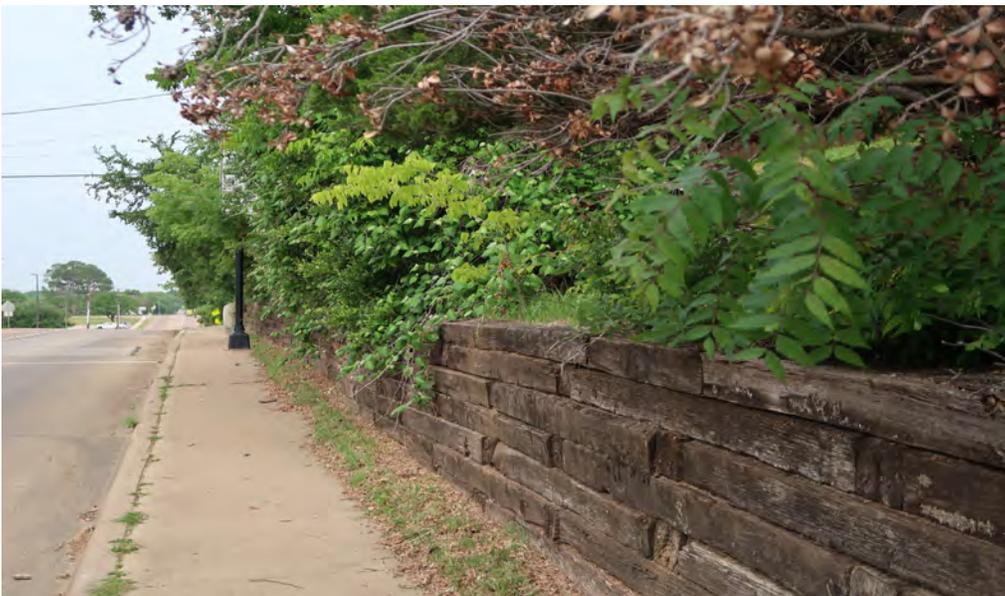
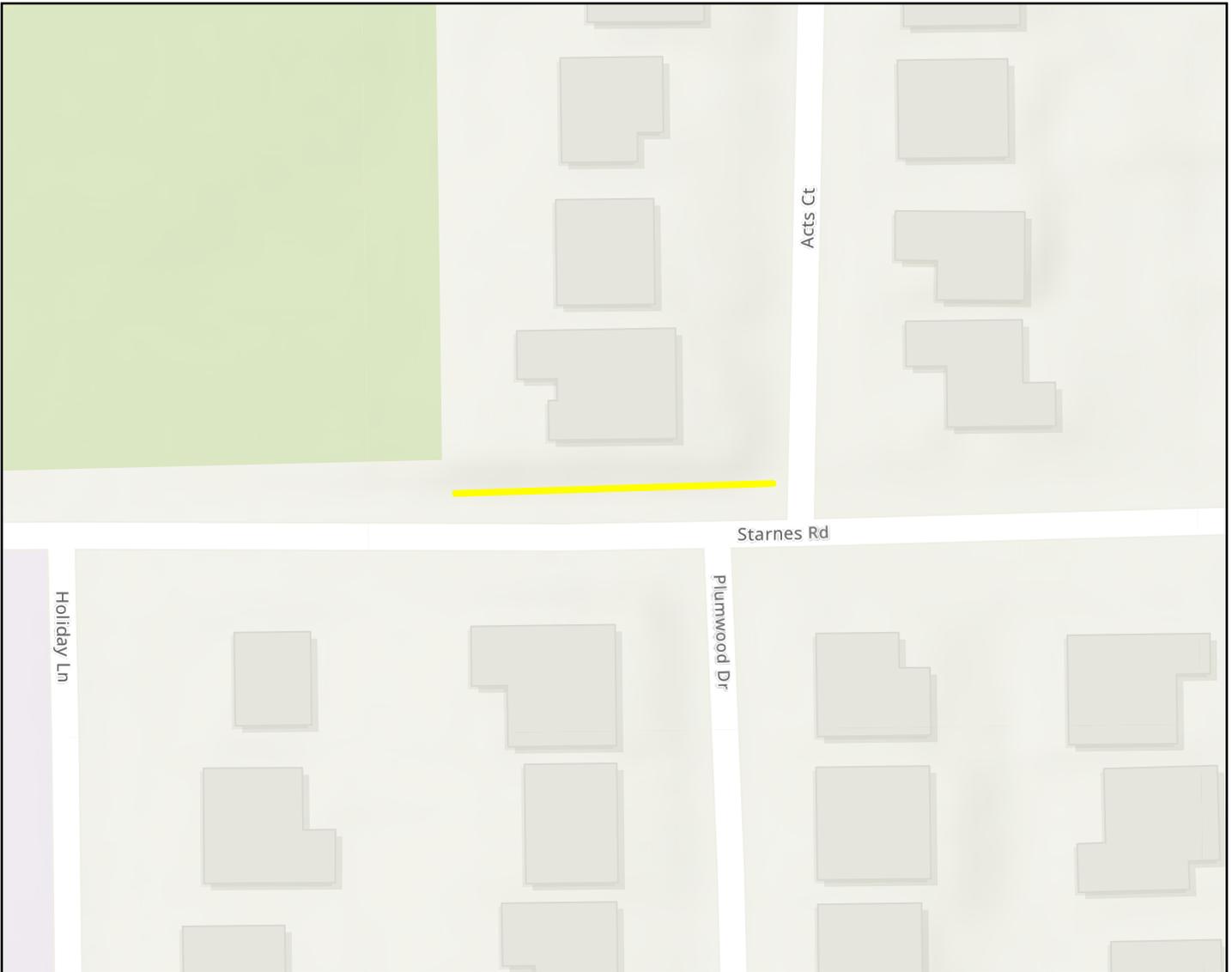
Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects						
Department	Project Title				Project Number	
Public Works	2020 Bond Program Residential Street Funding Project				ST2413	
Project Description						
This project consists of funding to be used for reconstruction of residential streets identified by the Capital Program Advisory Committee prior to the successful November 2020 Street Bond Program election.						
Project Justification						
Bond funds are available for use in completing residential street projects identified by the Capital Program Advisory Committee either to augment existing budgets or to provide funds for additional streets which were included on the recommended project list but did not make the original funding cutoff.						
Funding sources include: \$953,868 in General Obligation Bonds from the 2020 Bond Program.						
Project Schedule			History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2023-24	\$632,500	
Engineering/Design	10/2023	10/2024	Revision	2023-24	\$321,368	
Land/ROW Acquisition			Total		<u>\$953,868</u>	
Construction	01/2024	09/2025				
Other						
Total Schedule	<u>10/2023</u>	<u>09/2025</u>				
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds		953,868	0	0	0	\$953,868
Certificates of Obligation						
Federal/State Grants						
Reserves						
Sales Tax						
Other						
Total Funding		<u>\$953,868</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$953,868</u>
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services						
Engineering/Design		50,000	0	0	0	\$50,000
Land/ROW Acquisition						
Construction		903,868	0	0	0	\$903,868
Other						
Total Costs		<u>\$953,868</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$953,868</u>
Operating Impact						
N/A						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Acts Court Retaining Wall



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Acts Court Retaining Wall	ST2301

Project Description

This project will reconstruct approximately 150 linear feet of retaining wall on the north side of Starnes Road, immediately west of Acts Court. The existing 5'-7' tall terraced RR tie retaining wall will be replaced with a concrete or masonry wall.

Project Justification

The existing RR tie wall was constructed as part of the 1987 Starnes Road project at the high point of a vertical curve on the road, and is located wholly within the public right-of-way. The top tier of the wall lies roughly 17' south of an existing home, and mitigates the approximately 11' vertical difference between the elevation of the home and the curb on Starnes. The wall has deteriorated with age and needs to be replaced with a longer lasting structural wall.

Project Status: As of February 2024, project is going into design.

Funding Source: \$120,000 from General CIP Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	11/2022	07/2023	Adopted Budget	2022-23	\$120,000
Engineering/Design			Revision	2023-24	\$0
Land/ROW Acquisition			Total		\$120,000
Construction	08/2023	09/2024			
Other					
Total Schedule	11/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	120,000	0	0	0	\$120,000
Sales Tax					
Other					
Total Funding	\$120,000	\$0	\$0	\$0	\$120,000

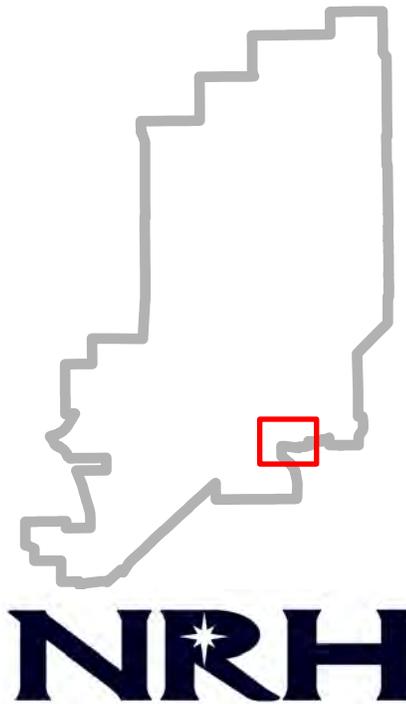
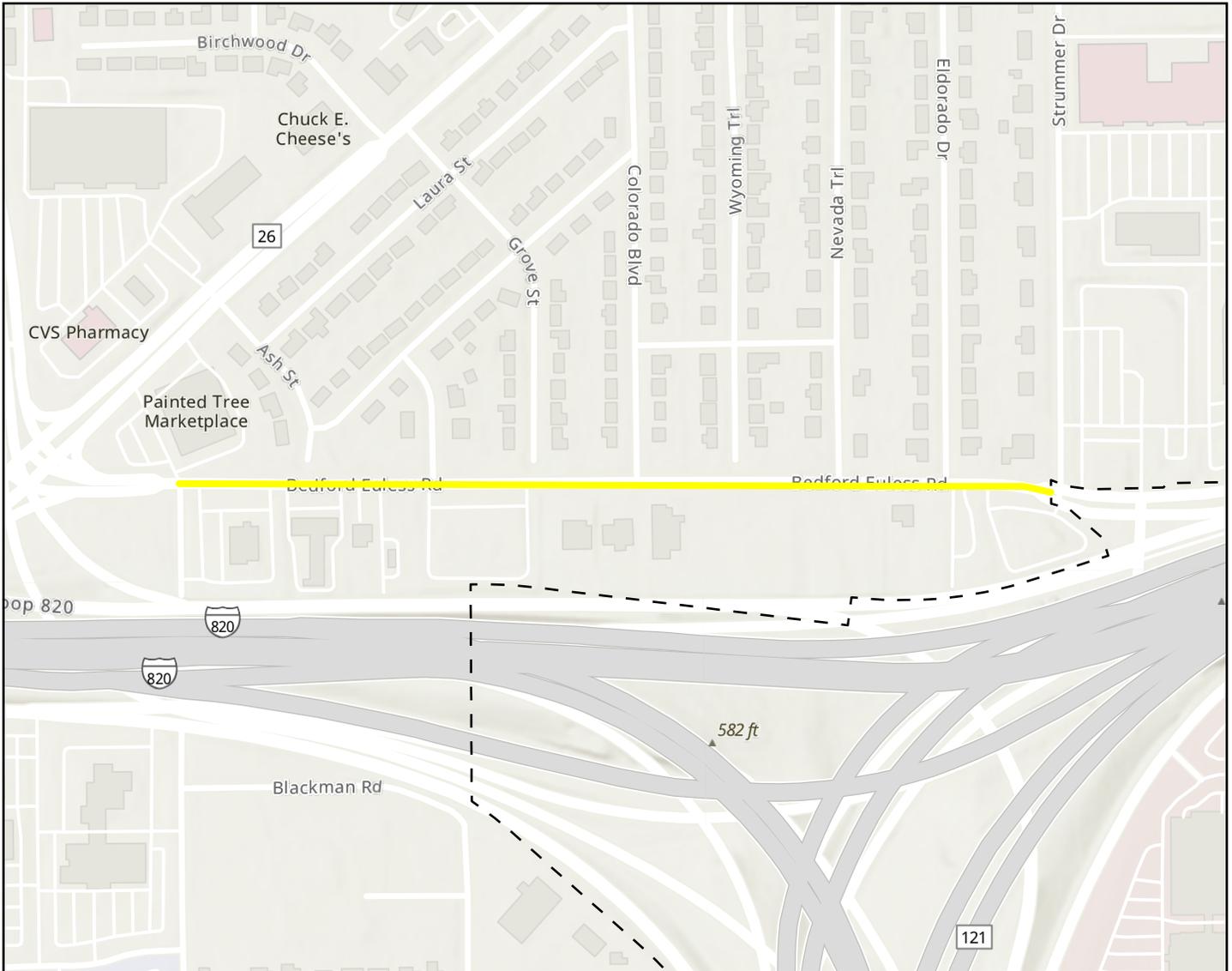
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	36,672	0	0	0	\$36,672
Land/ROW Acquisition					
Construction	83,328	0	0	0	\$83,328
Other					
Total Costs	\$120,000	\$0	\$0	\$0	\$120,000

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Bedford Euless Road Reconstruction



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Bedford Eules Road Reconstruction	ST2111

Project Description

The project consists of engineering and construction of approximately 2,800 linear feet of Bedford Eules Road from Booth Calloway Road to just east of Strummer Drive. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of pedestrian facilities. The road will be reconstructed within the existing right-of-way based on the Transportation Plan recommendation that the section be reduced to a three-lane configuration; this is not a roadway expansion.

Project Justification

Bedford Eules Road is a minor arterial in the City's roadway network, and this portion of the roadway carries approximately 12,000 vehicles per day. The current pavement condition rating is 8.9 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted. In the 2019 Citizen's Survey, Bedford Eules Road was one of often cited in response to the question of which streets are in most need of repair.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: Construction is underway with an anticipated completion date of Summer 2024.

Funding Source: \$4,400,000 from G.O. Bonds 2020 Program and \$440,000 from Utility CIP Reserves (412).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2020-21	\$3,415,000
Engineering/Design	02/2021	02/2022	Revision	2021-22	\$1,425,000
Land/ROW Acquisition			Total		\$4,840,000
Construction	03/2022	09/2024			
Other					
Total Schedule	02/2021	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	4,400,000	0	0	0	\$4,400,000
Certificates of Obligation					
Federal/State Grants					
Reserves	440,000	0	0	0	\$440,000
Sales Tax					
Other					
Total Funding	\$4,840,000	\$0	\$0	\$0	\$4,840,000

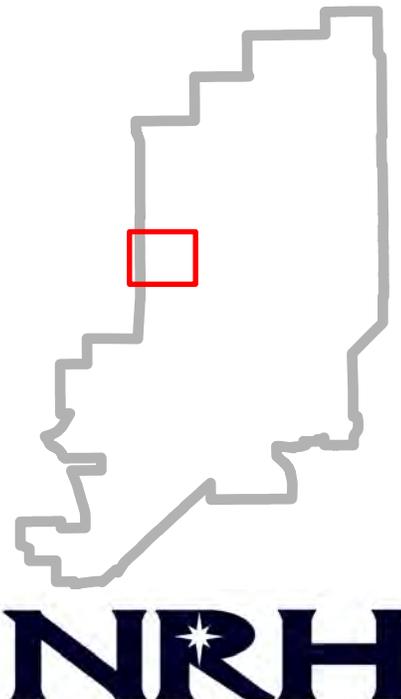
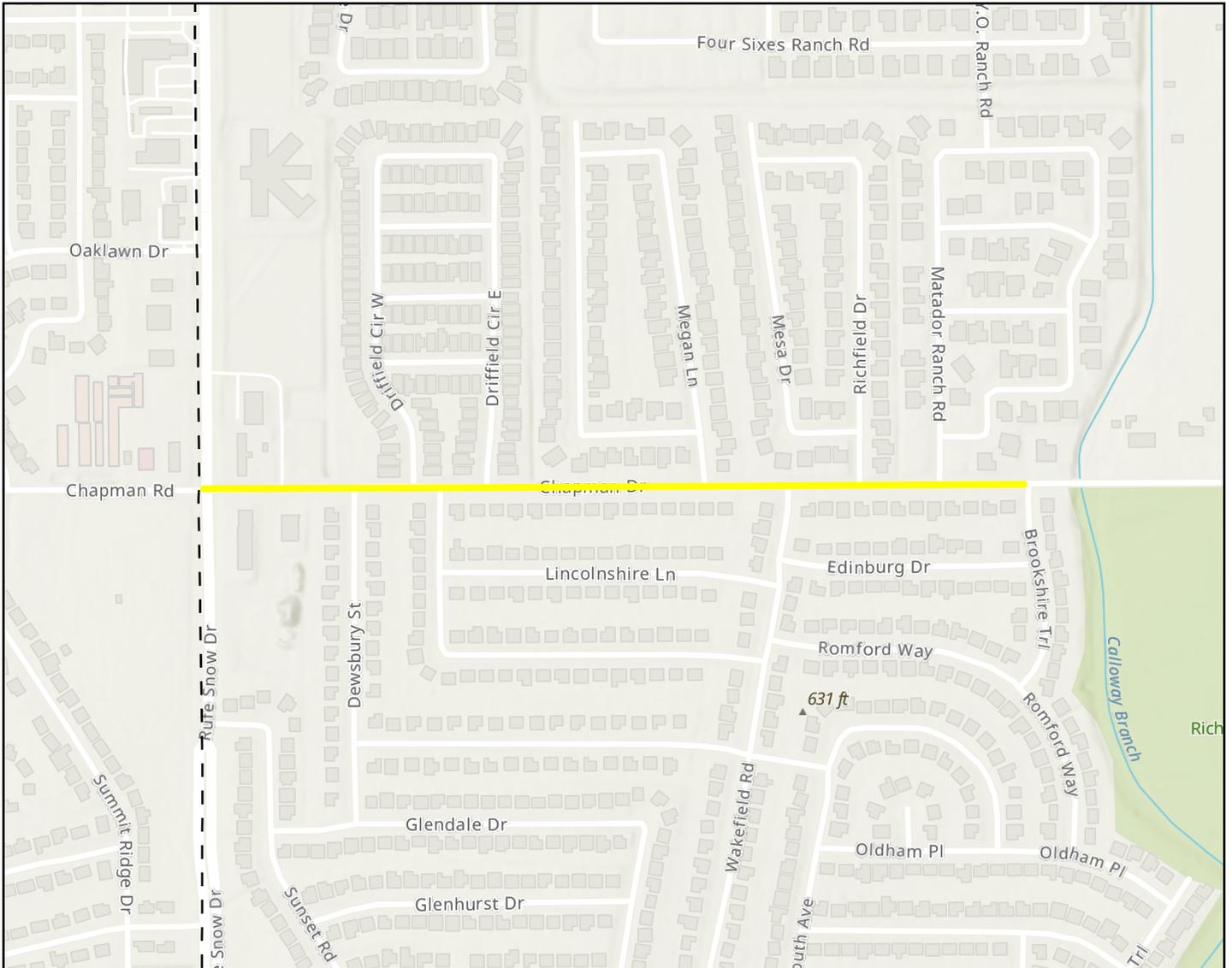
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	402,000	0	0	0	\$402,000
Land/ROW Acquisition					
Construction	4,438,000	0	0	0	\$4,438,000
Other					
Total Costs	\$4,840,000	\$0	\$0	\$0	\$4,840,000

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Chapman Road



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Chapman Road	ST2404

Project Description

The project consists of the design and reconstruction of approximately 3,100 linear feet of Chapman Road from Rufe Snow Drive to Brookshire Trail. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.

Project Justification

Chapman Road is a minor collector in the City's roadway network, and this portion of the roadway carries approximately 6,000 vehicles per day. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. The pavement condition rating is 39 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Funding Source: \$4,600,000 from the GO bond sale and \$562,893 from project savings from closing bond funded ST2112.

Project Status: this project is anticipated to go into design in late 2024.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$5,162,893
Engineering/Design	12/2024	03/2026	Total		\$5,162,893
Land/ROW Acquisition					
Construction	03/2026	10/2027			
Other					
Total Schedule	<u>12/2024</u>	<u>10/2027</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	4,600,000	0	0	0	\$4,600,000
Certificates of Obligation					
Federal/State Grants					
Reserves	562,893	0	0	0	\$562,893
Sales Tax					
Other					
Total Funding	<u>\$5,162,893</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$5,162,893</u>

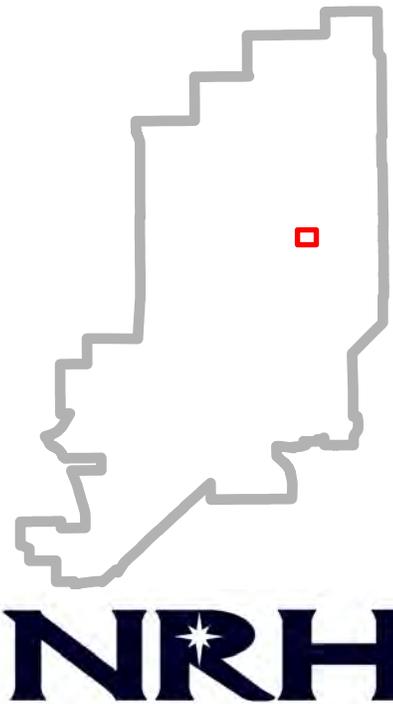
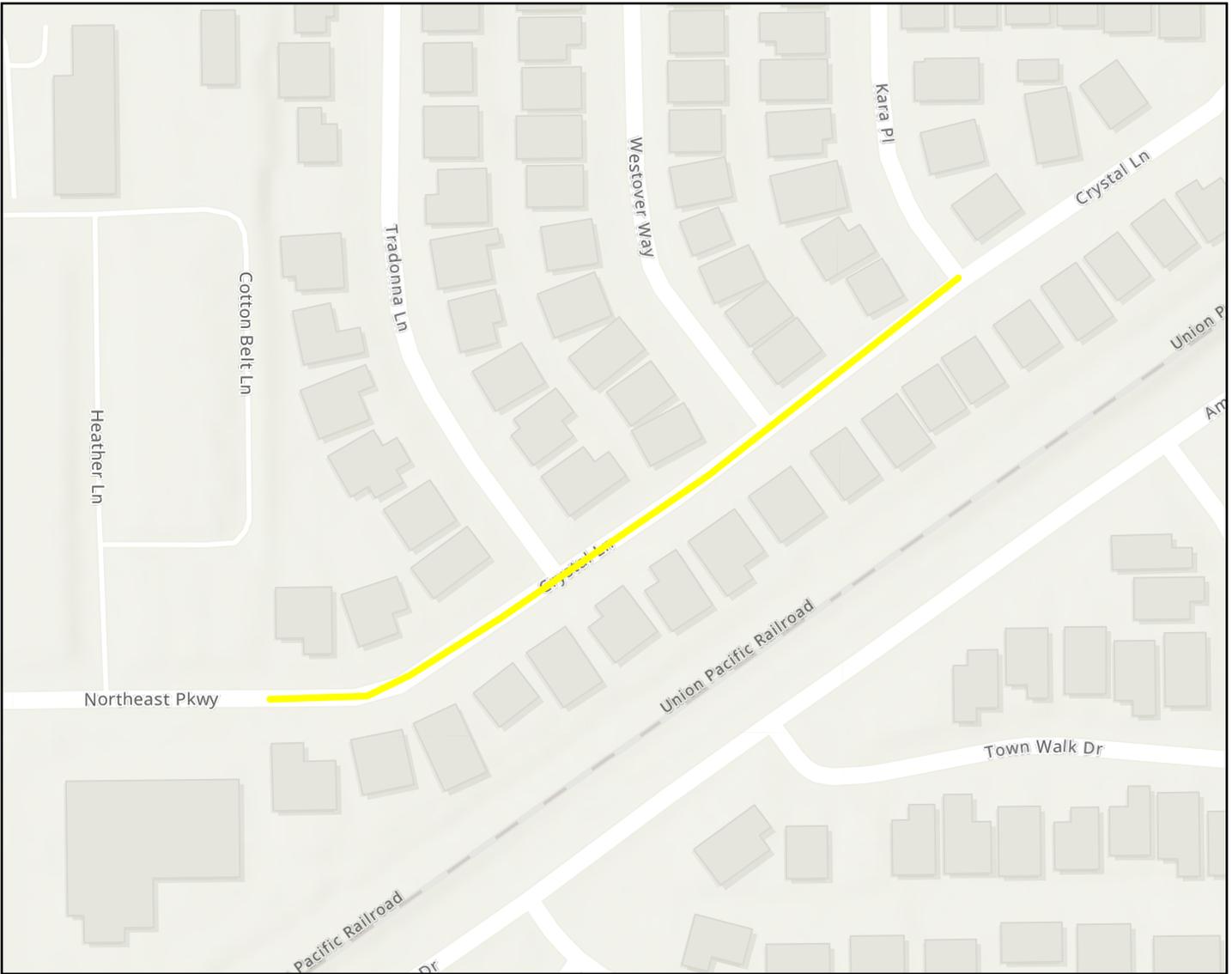
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	400,000	0	0	0	\$400,000
Land/ROW Acquisition					
Construction	4,762,893	0	0	0	\$4,762,893
Other					
Total Costs	<u>\$5,162,893</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$5,162,893</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Crystal Lane



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Crystal Lane	ST2219

Project Description

The project consists of the design and reconstruction of approximately 830 linear feet of Crystal Lane from Northeast Parkway to Kara Place. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Crystal Lane be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Crystal Lane is a local or residential street in the City's roadway network. The current pavement condition rating is 14.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 5 street, with construction anticipated to begin in late 2024.

Funding Source: \$613,200 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$493,200
Engineering/Design	10/2024	02/2025	Adopted Budget	2023-24	\$120,000
Land/ROW Acquisition			Total		\$613,200
Construction	03/2025	09/2025			
Other					
Total Schedule	10/2024	09/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	613,200	0	0	0	\$613,200
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$613,200	\$0	\$0	\$0	\$613,200

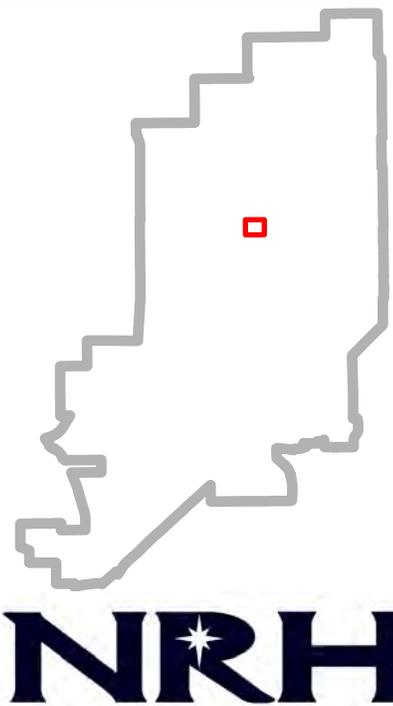
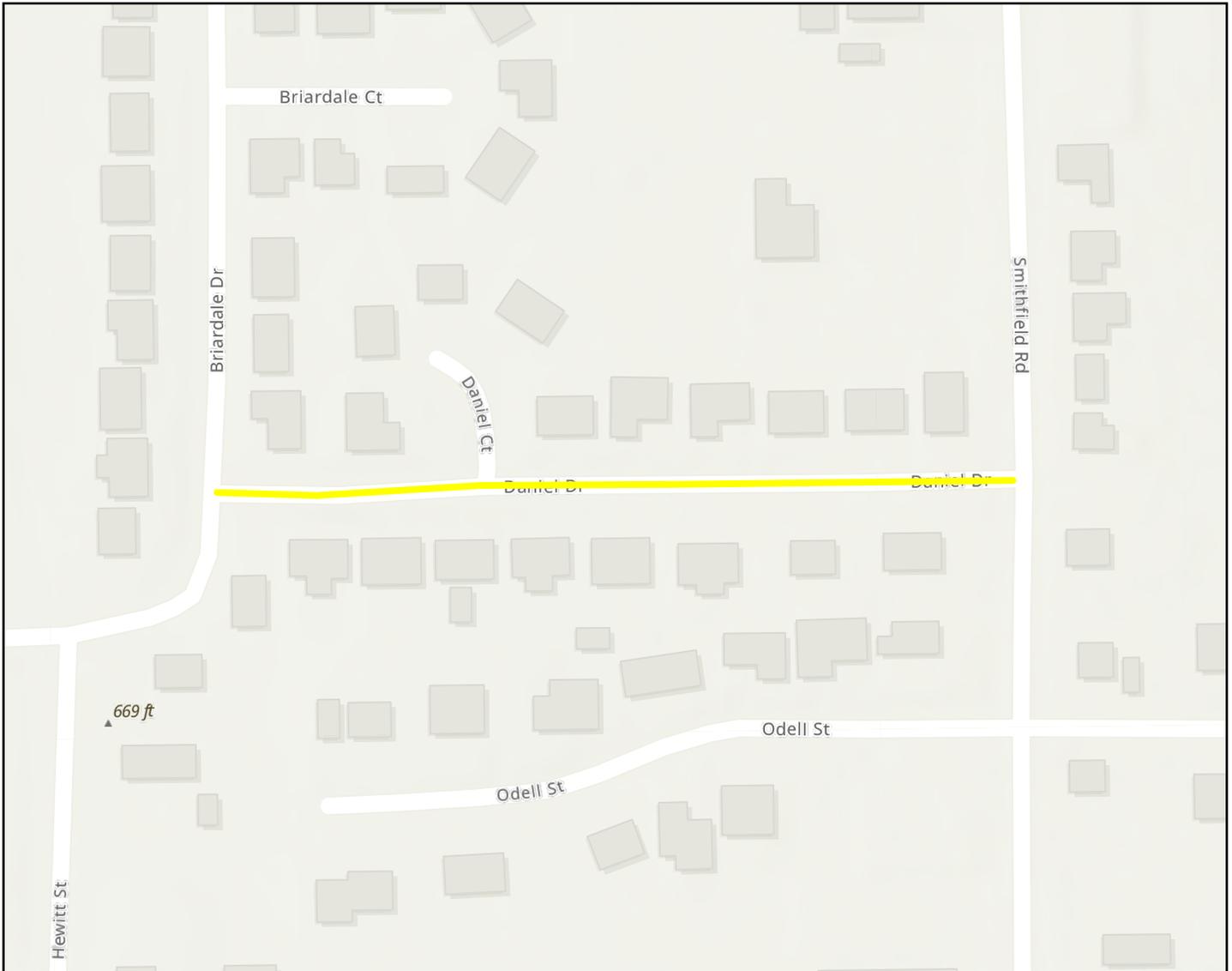
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	598,200	0	0	0	\$598,200
Other					
Total Costs	\$613,200	\$0	\$0	\$0	\$613,200

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Daniel Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Daniel Drive	ST2220

Project Description

The project consists of the design and reconstruction of approximately 830 linear feet of Daniel Drive from Briardale Drive to Smithfield Road. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Daniel Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Daniel Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 14.4 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 5 street, with construction anticipated to begin in late 2024.

Funding Source: \$577,400 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$497,400
Engineering/Design	10/2024	02/2025	Adopted Budget	2023-24	\$80,000
Land/ROW Acquisition			Total		\$577,400
Construction	03/2025	09/2025			
Other					
Total Schedule	10/2024	09/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	577,400	0	0	0	\$577,400
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$577,400	\$0	\$0	\$0	\$577,400

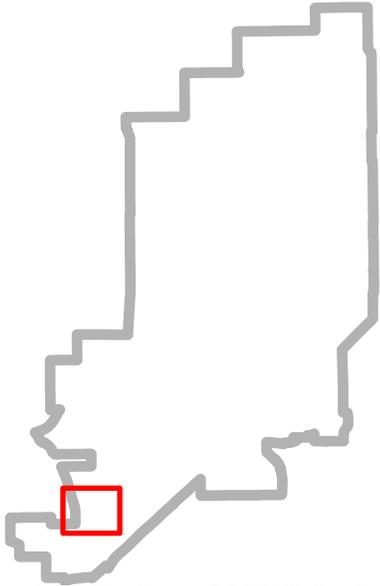
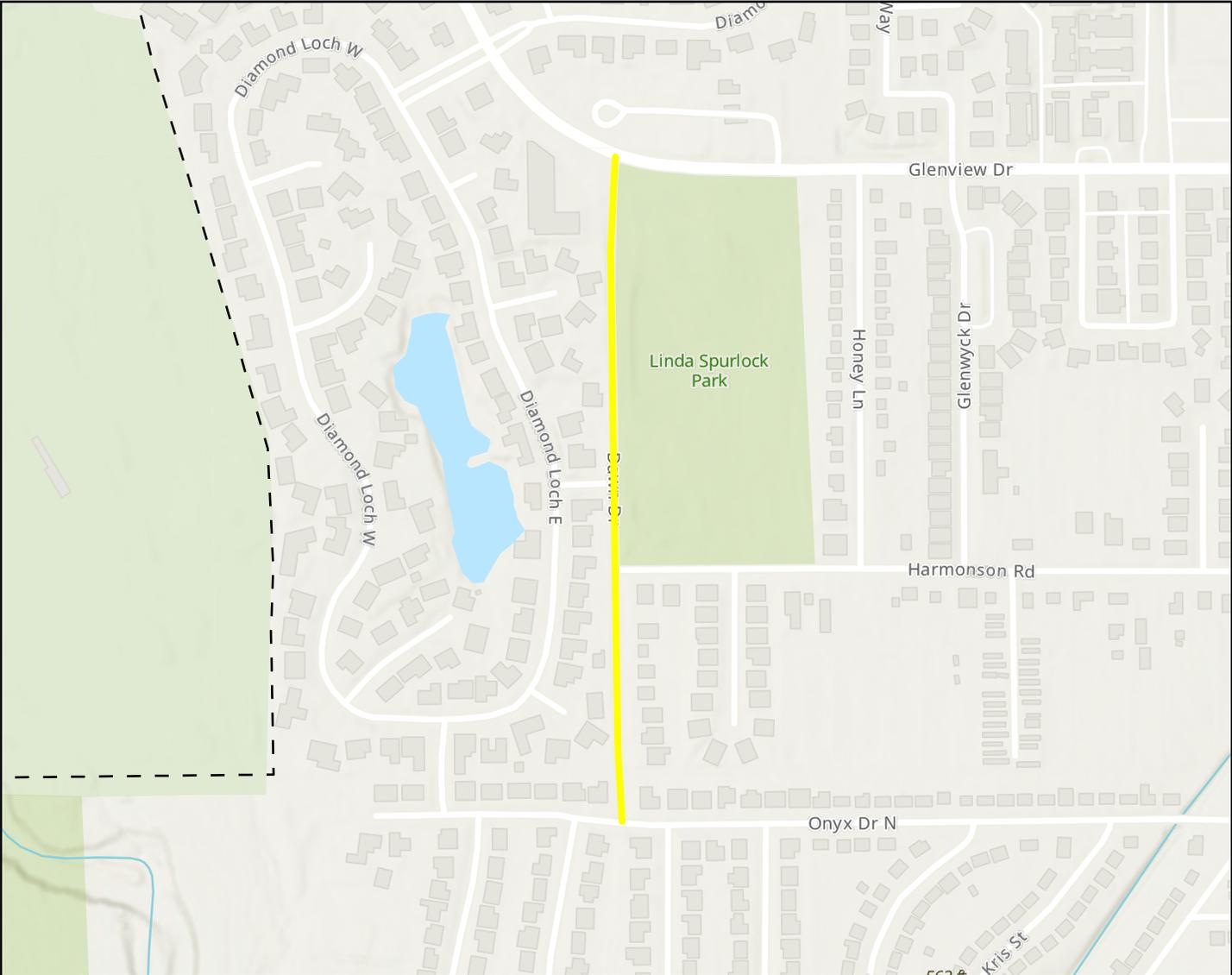
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	562,400	0	0	0	\$562,400
Other					
Total Costs	\$577,400	\$0	\$0	\$0	\$577,400

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Dawn Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Dawn Drive	ST2210

Project Description

The project consists of the design and reconstruction of approximately 2,100 linear feet of Dawn Drive from Onyx Drive North to Glenview Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Dawn Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Dawn Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 15.2 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: project is preparing to be closed out.

Funding Source: \$1,129,407 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$1,222,800
Engineering/Design	10/2022	02/2023	Revision	2023-24	(\$93,393)
Land/ROW Acquisition			Total		\$1,129,407
Construction	03/2023	09/2024			
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,129,407	0	0	0	\$1,129,407
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$1,129,407	\$0	\$0	\$0	\$1,129,407

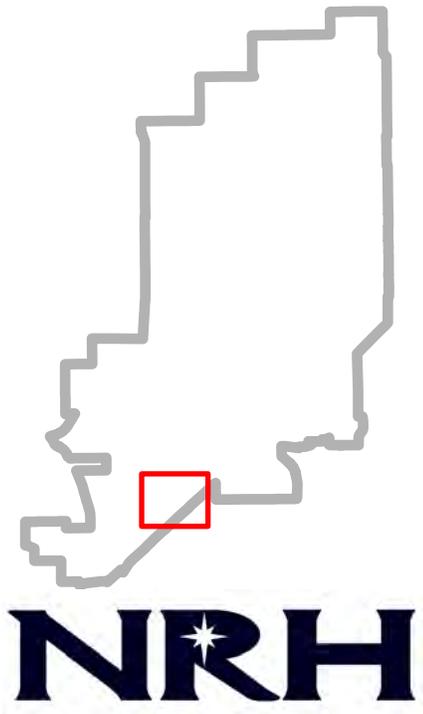
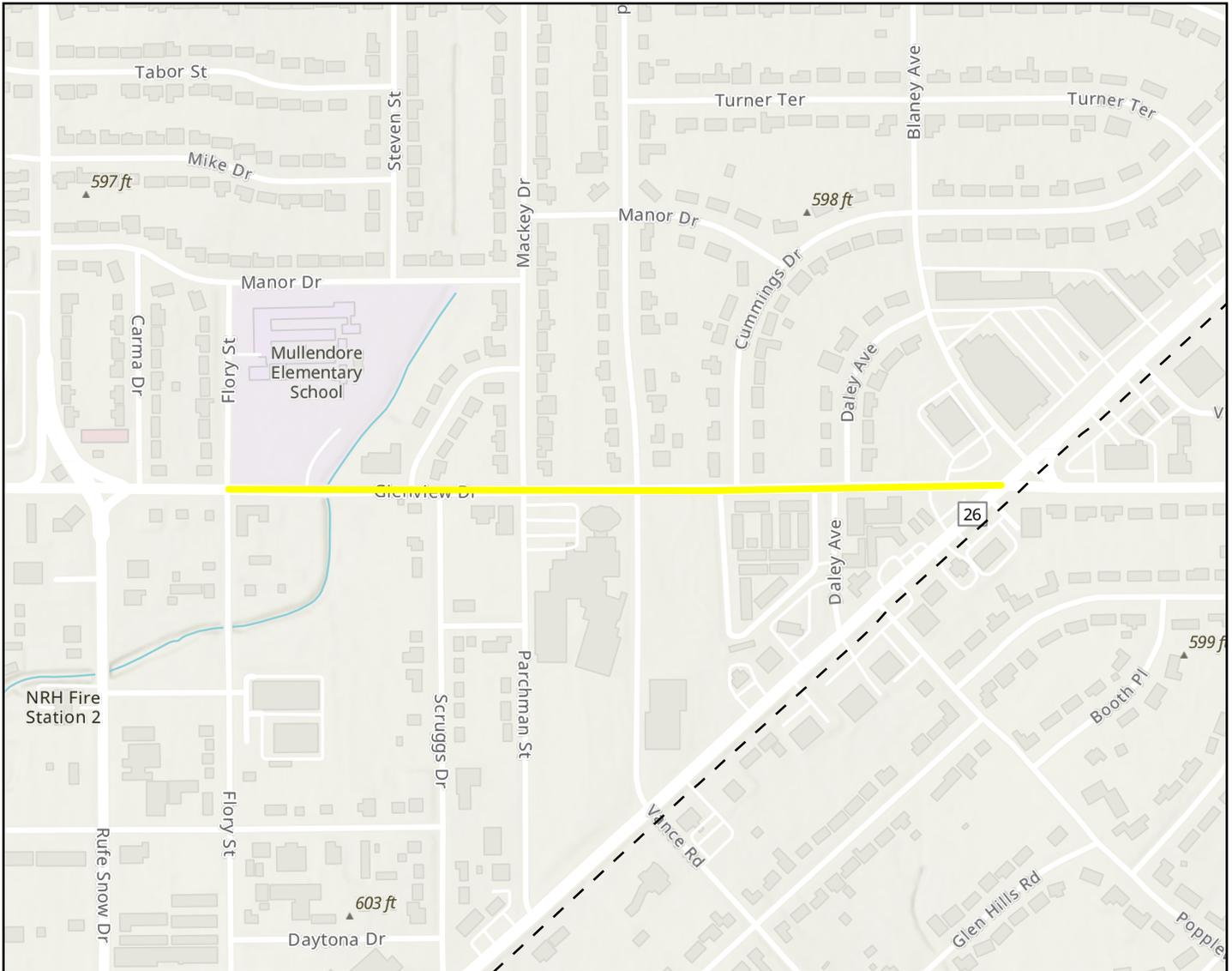
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition					
Construction	1,129,407	0	0	0	\$1,129,407
Other					
Total Costs	\$1,129,407	\$0	\$0	\$0	\$1,129,407

Operating Impact

No additional impact anticipated.

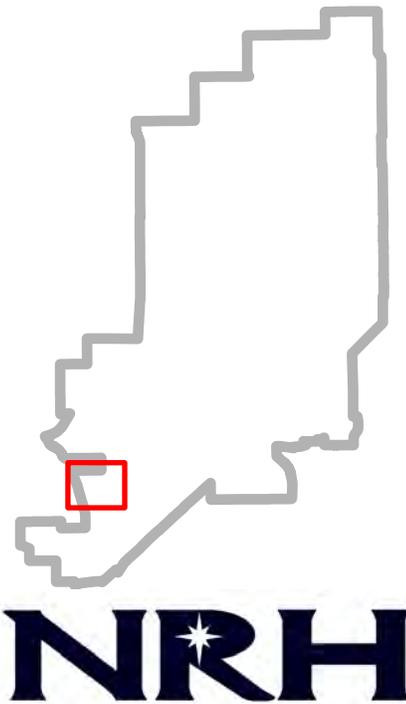
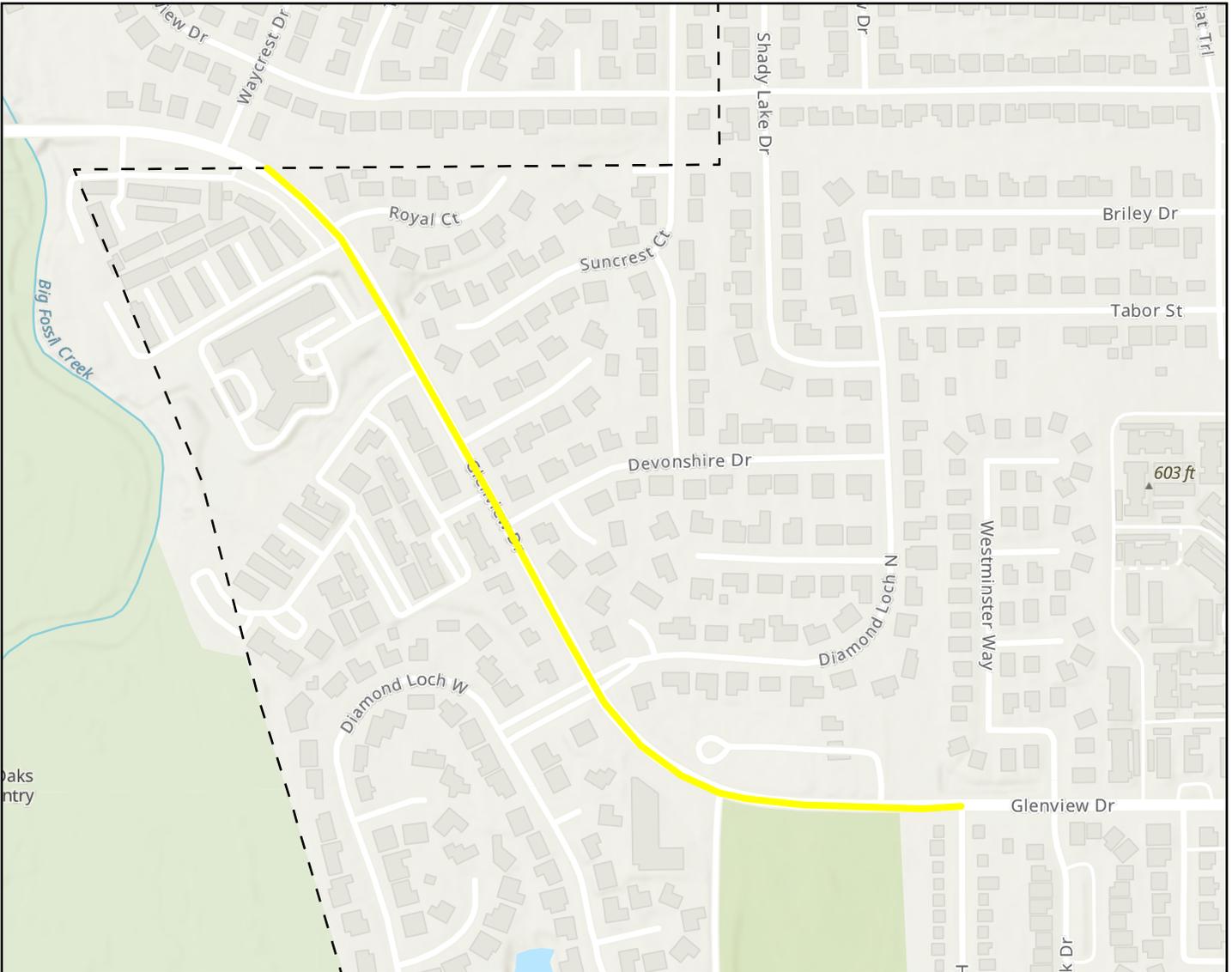
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Glenview Drive East Project



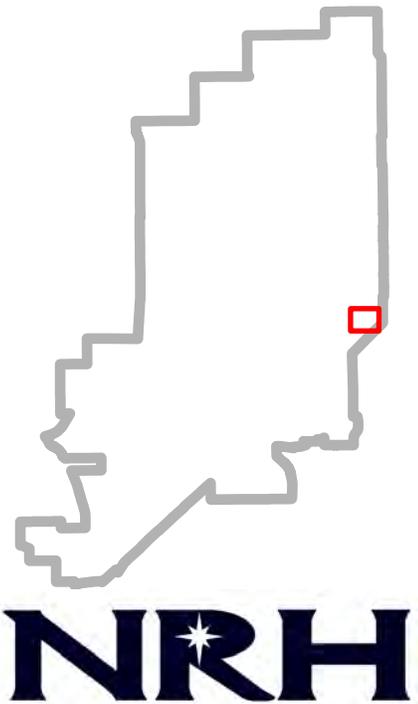
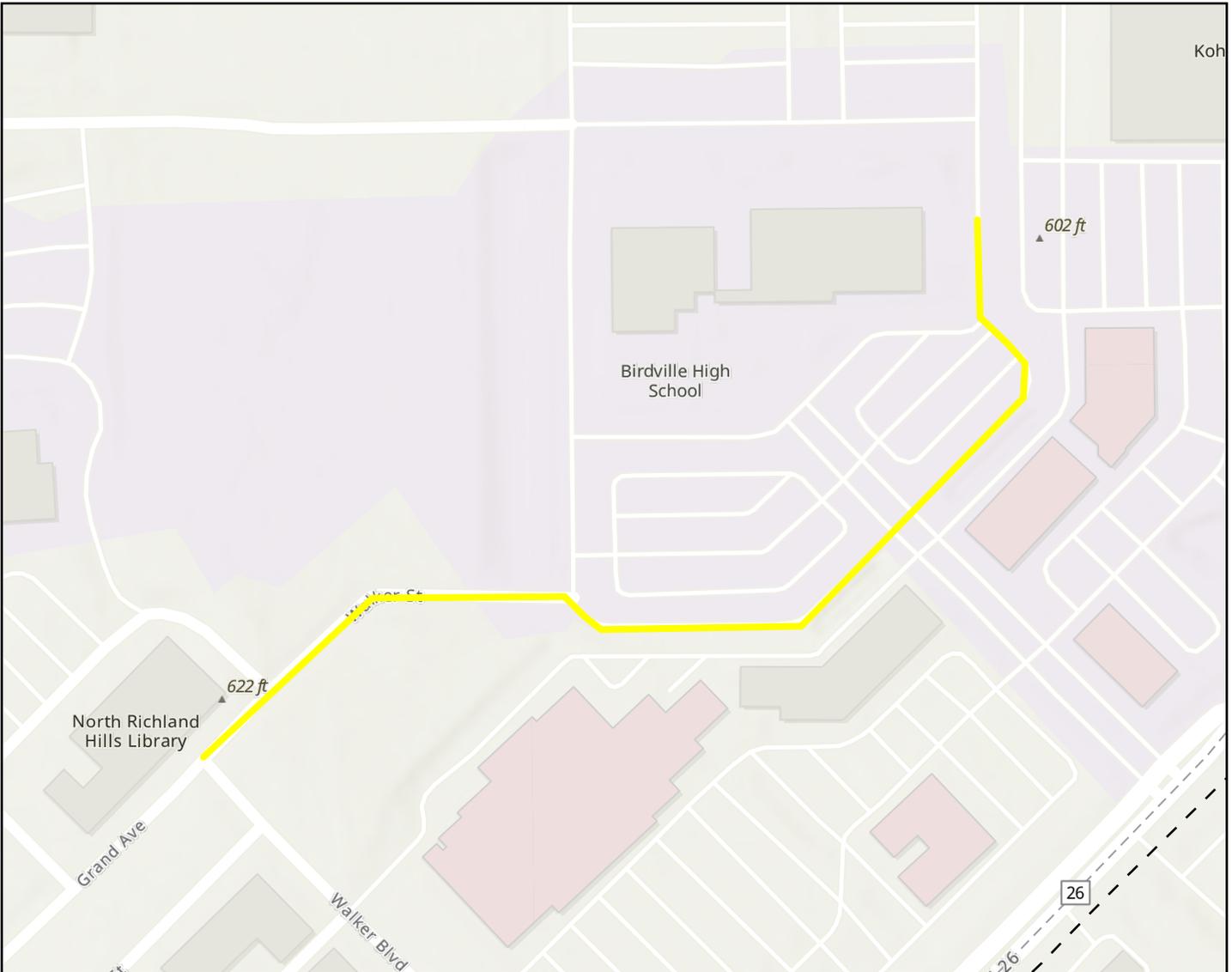
Street & Sidewalk Capital Projects						
Department	Project Title				Project Number	
Public Works	Glenview Drive East Project				ST2006	
Project Description						
The project consists of engineering and construction of approximately 2,700 linear feet of Glenview Drive from Boulevard 26 to Flory Street. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.						
Project Justification						
Glenview Drive is a minor arterial in the City's roadway network, and this portion of the roadway carries over 25,000 vehicles per day. The current pavement condition rating is 25.2 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted. In the 2019 Citizen's Survey, Glenview Drive was street that received the highest number of mentions in response to the question of which streets are in most need of repair.						
Project Status: project is under construction.						
Funding Source: \$3,480,000 from 2003 GO Bonds, and \$380,000 from Certificates of Obligation, and \$1,858,500 in grant funding from Tarrant County for a total of \$5,718,500.						
Project Status: Atmos is constructing a 16" high pressure gas line and is expected to be completed in June 2023. Staff anticipates our construction starting in July 2023.						
Project Schedule						
Beginning Date	Ending Date	History		Fiscal Year	Amount	
Professional Services			Revision	2019-20	\$380,000	
Engineering/Design	07/2020	02/2022	Adopted Budget	2020-21	\$3,480,000	
Land/ROW Acquisition	11/2021	05/2022	Revision	2022-23	\$0	
Construction	10/2023	04/2025	Revision	2023-24	\$1,858,500	
Other			Total		\$5,718,500	
Total Schedule	07/2020	04/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds	3,480,000	0	0	0	\$3,480,000	
Certificates of Obligation	380,000	0	0	0	\$380,000	
Federal/State Grants	1,858,500	0	0	0	\$1,858,500	
Reserves						
Sales Tax						
Other						
Total Funding	\$5,718,500	\$0	\$0	\$0	\$5,718,500	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	381,841	0	0	0	\$381,841	
Engineering/Design						
Land/ROW Acquisition	20,000	0	0	0	\$20,000	
Construction	5,316,659	0	0	0	\$5,316,659	
Other						
Total Costs	\$5,718,500	\$0	\$0	\$0	\$5,718,500	
Operating Impact						
No impact anticipated.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Glenview Drive West Project



Street & Sidewalk Capital Projects						
Department	Project Title				Project Number	
Public Works	Glenview Drive West Project				ST2110	
Project Description						
The project consists of engineering and construction of approximately 3,100 linear feet of Glenview Drive from Honey Lane to the city limit line just east of Big Fossil Creek. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.						
Project Justification						
Glenview Drive is a minor arterial in the City's roadway network, and this portion of the roadway carries over 18,000 vehicles per day. The current pavement condition rating is 31.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted. In the 2019 Citizen's Survey, Glenview Drive was street that received the highest number of mentions in response to the question of which streets are in most need of repair.						
The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.						
Project Status: project is under construction.						
Funding Source: \$4,515,000 from G.O. Bonds 2020 Program, and an additional \$2,000,000 to be added in 2023-2024 from the 2020 G.O. Bond Program.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Revision	2020-21	\$4,515,000	
Engineering/Design	02/2021	05/2022	Adopted Budget	2023-24	\$2,000,000	
Land/ROW Acquisition			Total		\$6,515,000	
Construction	07/2023	05/2025				
Other						
Total Schedule	02/2021	05/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds	6,515,000	0	0	0	\$6,515,000	
Certificates of Obligation						
Federal/State Grants						
Reserves						
Sales Tax						
Other						
Total Funding	\$6,515,000	\$0	\$0	\$0	\$6,515,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	451,500	0	0	0	\$451,500	
Engineering/Design						
Land/ROW Acquisition						
Construction	6,063,500	0	0	0	\$6,063,500	
Other						
Total Costs	\$6,515,000	\$0	\$0	\$0	\$6,515,000	
Operating Impact						
Not applicable.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Grand Avenue (Library to Health Markets Access Road)



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Grand Avenue (Library to Health Markets Access Road)	ST0904

Project Description

This project consists of extending the paving improvements on Grand Avenue next to the new library where the Public Works Department has temporarily placed asphalt. Specifically, the limits of this project are from the end of the current concrete section of Grand Avenue to the Health Markets Access Road. Portions of this project were included as additive alternates in the "Grand Avenue Street and Utility Improvements" project (ST0702); however, the project funding was unable to support additional improvements beyond the base project. The current asphalt section will be replaced with a 26 foot wide concrete pavement section. This section will only consist of 2 lanes for traffic. The on-street parking will be installed by the developer.

Project Justification

This section of Grand Avenue is between the library and Arcadia's property extending to Health Markets' parking lot. Presently, an asphalt pavement section exists for Health Markets' employees to Grand Avenue. The City is responsible for any improvements identified on City owned property on one side of the street. On-street parking is excluded from the project because it is the responsibility of the adjoining developer (Arcadia). This project has not begun as the adjoining property owners (Arcadia and Health Markets) have not completed their development plans for this area. The exact location of this road will be impacted by these development plans. The actual beginning construction date will be coordinated with the development of the adjacent land.

Project Status Update: Project is currently on hold pending finalizing development of the proposed hotel site in Hometown.

Note: The "reserves" shown are from the 1994 Bond Program project savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2008-09	\$75,000
Engineering/Design	01/2023	07/2023	Total		\$75,000
Land/ROW Acquisition					
Construction	08/2023	09/2024			
Other					
Total Schedule	<u>01/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	75,000	0	0	0	\$75,000
Sales Tax					
Other					
Total Funding	<u>\$75,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>

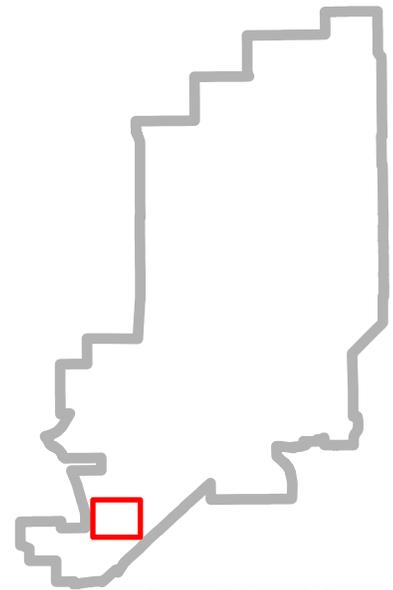
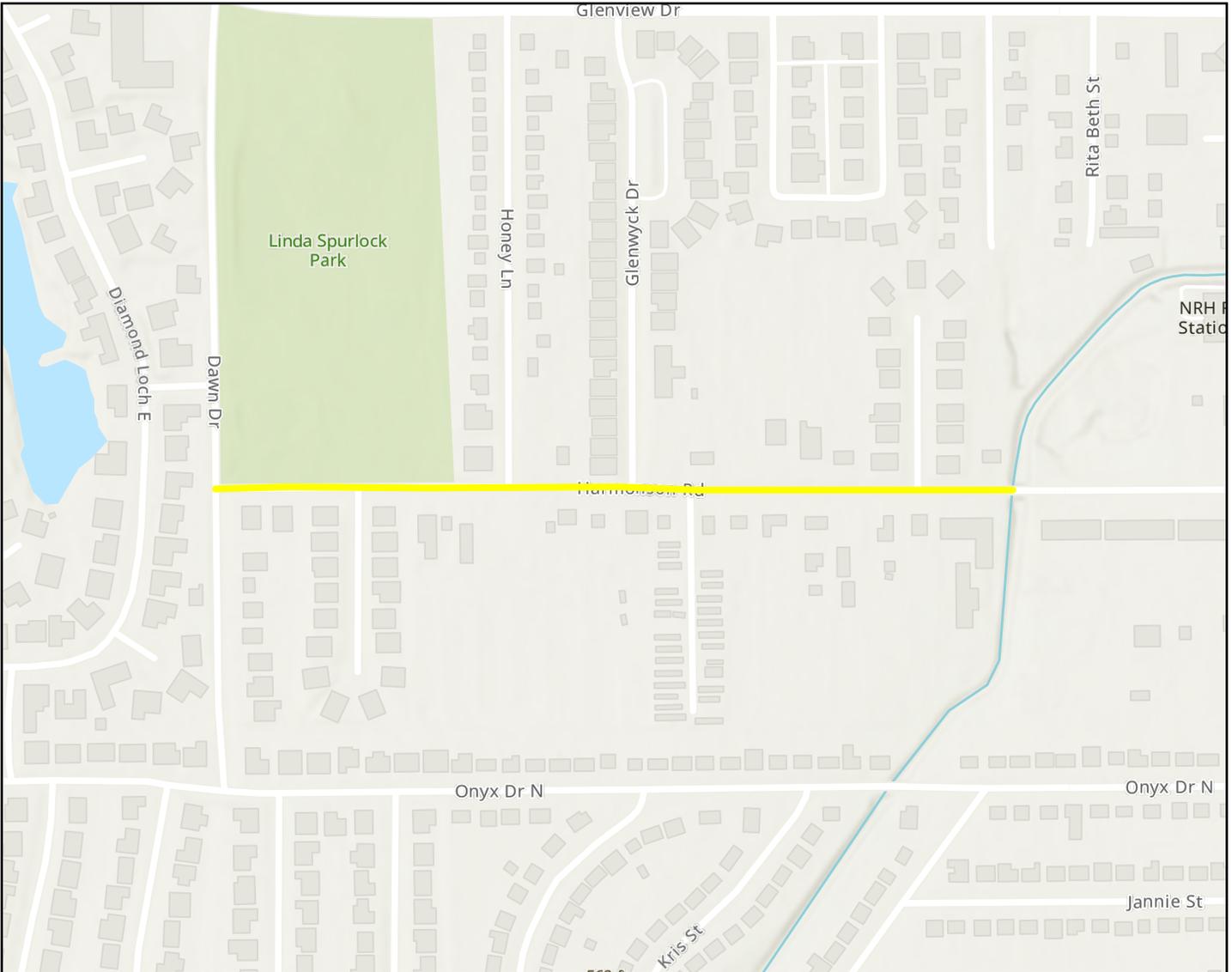
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	10,000	0	0	0	\$10,000
Land/ROW Acquisition					
Construction	65,000	0	0	0	\$65,000
Other					
Total Costs	<u>\$75,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Harmonson Road



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Harmonson Road	ST2218

Project Description

The project consists of the design and reconstruction of approximately 2,100 linear feet of Harmonson Road from Dawn Drive to the Mackey Creek channel. The improvements include reconstructing the existing roadway with new full-depth subgrade, and new pavement. Sidewalks will be reconstructed as needed, with any missing segments filled in. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Harmonson Road be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Harmonson Road is a local or residential street in the City's roadway network, but carries higher than average traffic volumes. The current pavement condition rating is 18.0 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: As of February 2024, project is about to enter into design.

Funding Source: \$2,726,000 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$2,326,000
Engineering/Design	10/2023	09/2024	Adopted Budget	2023-24	\$400,000
Land/ROW Acquisition			Total		\$2,726,000
Construction	10/2024	01/2026			
Other					
Total Schedule	10/2023	01/2026			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	2,726,000	0	0	0	\$2,726,000
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$2,726,000	\$0	\$0	\$0	\$2,726,000

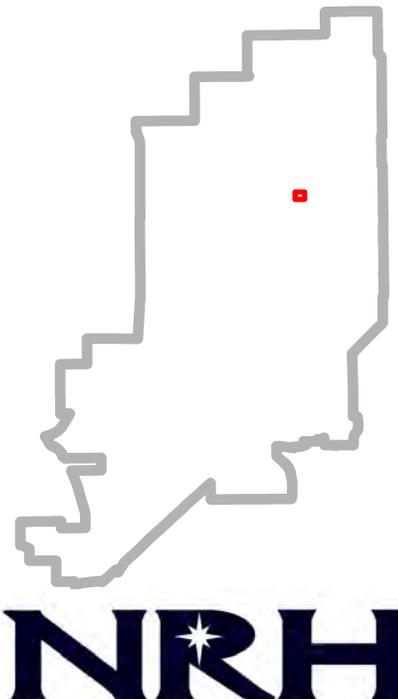
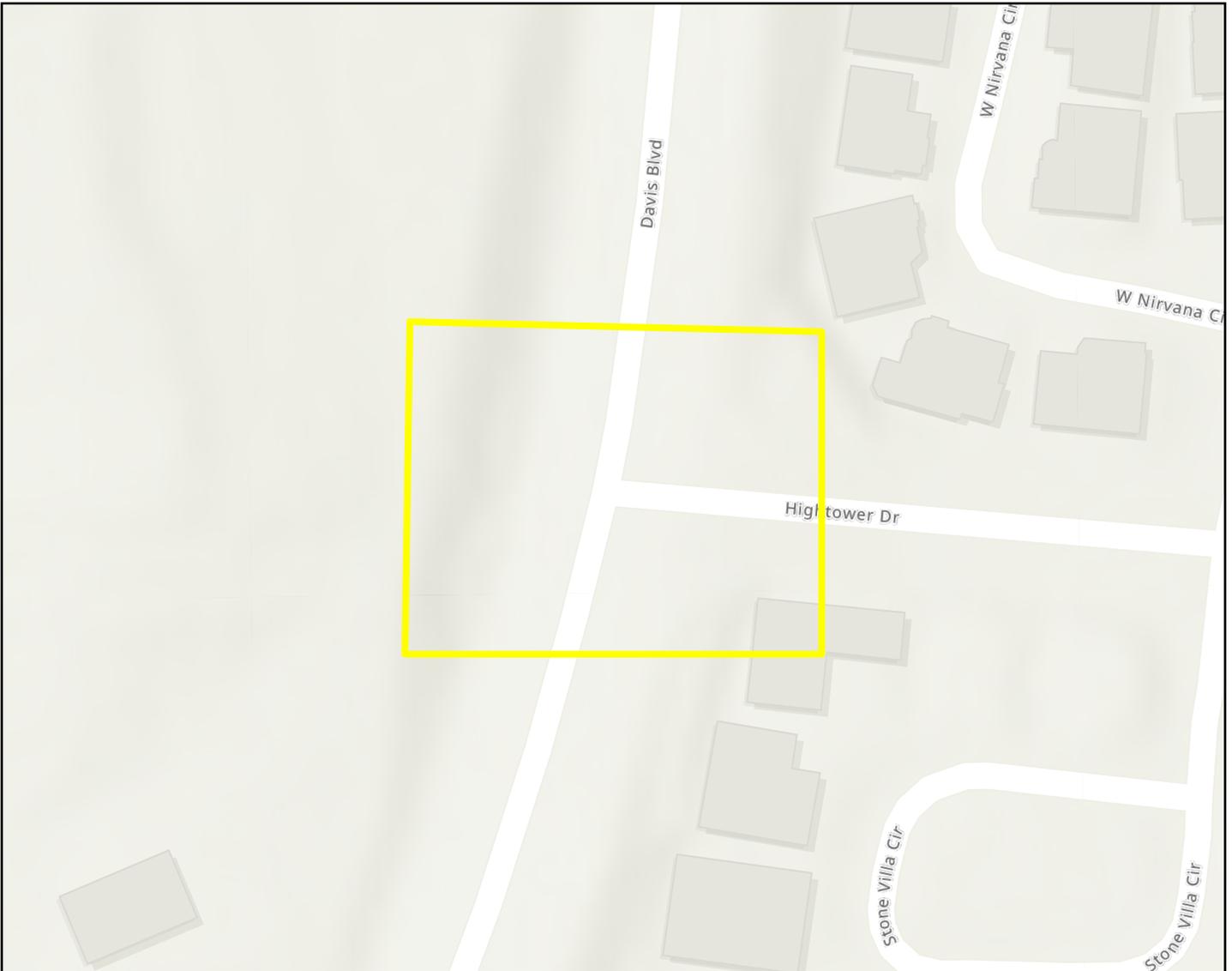
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	302,380	0	0	0	\$302,380
Land/ROW Acquisition					
Construction	2,423,620	0	0	0	\$2,423,620
Other					
Total Costs	\$2,726,000	\$0	\$0	\$0	\$2,726,000

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Hightower / Davis Traffic Signal



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Hightower / Davis Traffic Signal	ST2103

Project Description

The project consists of engineering and construction of a new traffic signal at the intersection of Davis Boulevard and Hightower Drive. The scope includes coordination with TxDOT, paving and signal improvements.

Project Justification

The Hightower / Davis intersection serves a large residential area east of Davis, yet as an unsignalized intersection is difficult to navigate during peak times. As a result, not only is the intersection highly inefficient, but it also results in more local traffic using the signal at Rumfield to access southbound Davis, contributing to heavy delays at that location as well. In 2018 a traffic engineering study performed at this location indicated that a traffic signal was warranted under current conditions. With the future extension of Hightower to both the east and west, even more motorists will use this intersection in the future.

Project Status: project is preparing to be closed out.

Funding Source: \$390,000 from Certificates of Obligation, and \$69,943 from Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	05/2021	07/2022	Adopted Budget	2020-21	\$390,000
Engineering/Design			Revision	2022-23	\$86,000
Land/ROW Acquisition			Revision	2023-24	(\$16,057)
Construction	07/2022	09/2024	Total		\$459,943
Other					
Total Schedule	05/2021	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	390,000	0	0	0	\$390,000
Federal/State Grants					
Reserves	69,943	0	0	0	\$69,943
Sales Tax					
Other					
Total Funding	\$459,943	\$0	\$0	\$0	\$459,943

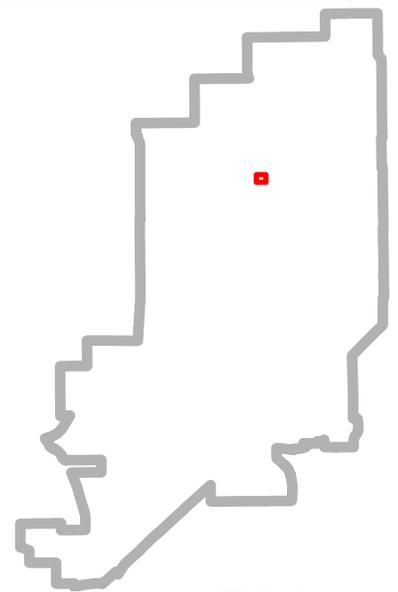
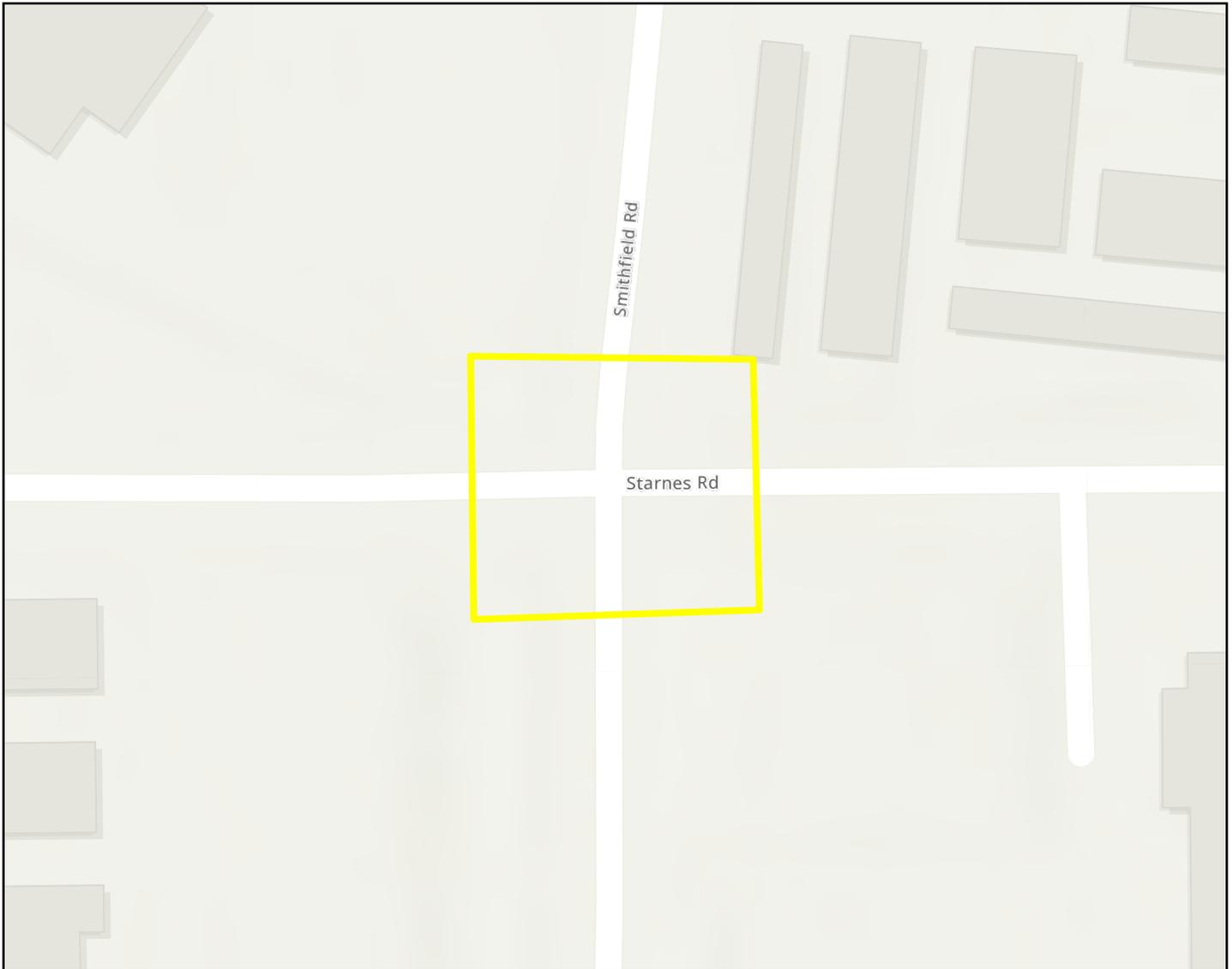
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	30,580	0	0	0	\$30,580
Engineering/Design					
Land/ROW Acquisition					
Construction	429,363	0	0	0	\$429,363
Other					
Total Costs	\$459,943	\$0	\$0	\$0	\$459,943

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

HSIP Intersection Improvements



NRH

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	HSIP Intersection Improvements	ST2306

Project Description

The project consists of engineering design and reconstruction of two existing signalized intersections: Rufe Snow Drive at Starnes Road and Smithfield Road at Starnes Road.

Project Justification

The two subject intersections were submitted to TxDOT's Highway Safety Improvement Program (HSIP) for consideration in late 2021. Although already signalized, accident data at each of these intersections indicates that modifications to signal equipment and lane configurations is warranted in an effort to reduce conflict points and improve motorist safety. Both signals were originally installed in 1987, and while some retrofitting is possible, not all recommended features can be accommodated with the existing equipment. The HSIP grant award provides \$833,616 in Federal / State funds for construction.

Project Status: As of February 2024, project is in design.

The funding source for this project is \$195,183 in total with \$176,951 from Street Capital Fund Reserves and \$18,232 in project savings from ST1701.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2022-23	\$168,232
Engineering/Design	03/2023	09/2024	Proposed	2024-25	\$26,951
Land/ROW Acquisition			Total		\$195,183
Construction	09/2024	08/2025			
Other					
Total Schedule	03/2023	08/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	150,000	26,951	0	0	\$176,951
Sales Tax					
Other	18,232	0	0	0	\$18,232
Total Funding	\$168,232	\$26,951	\$0	\$0	\$195,183

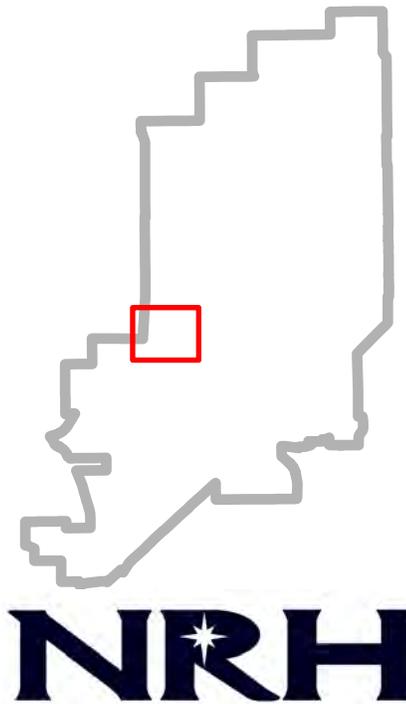
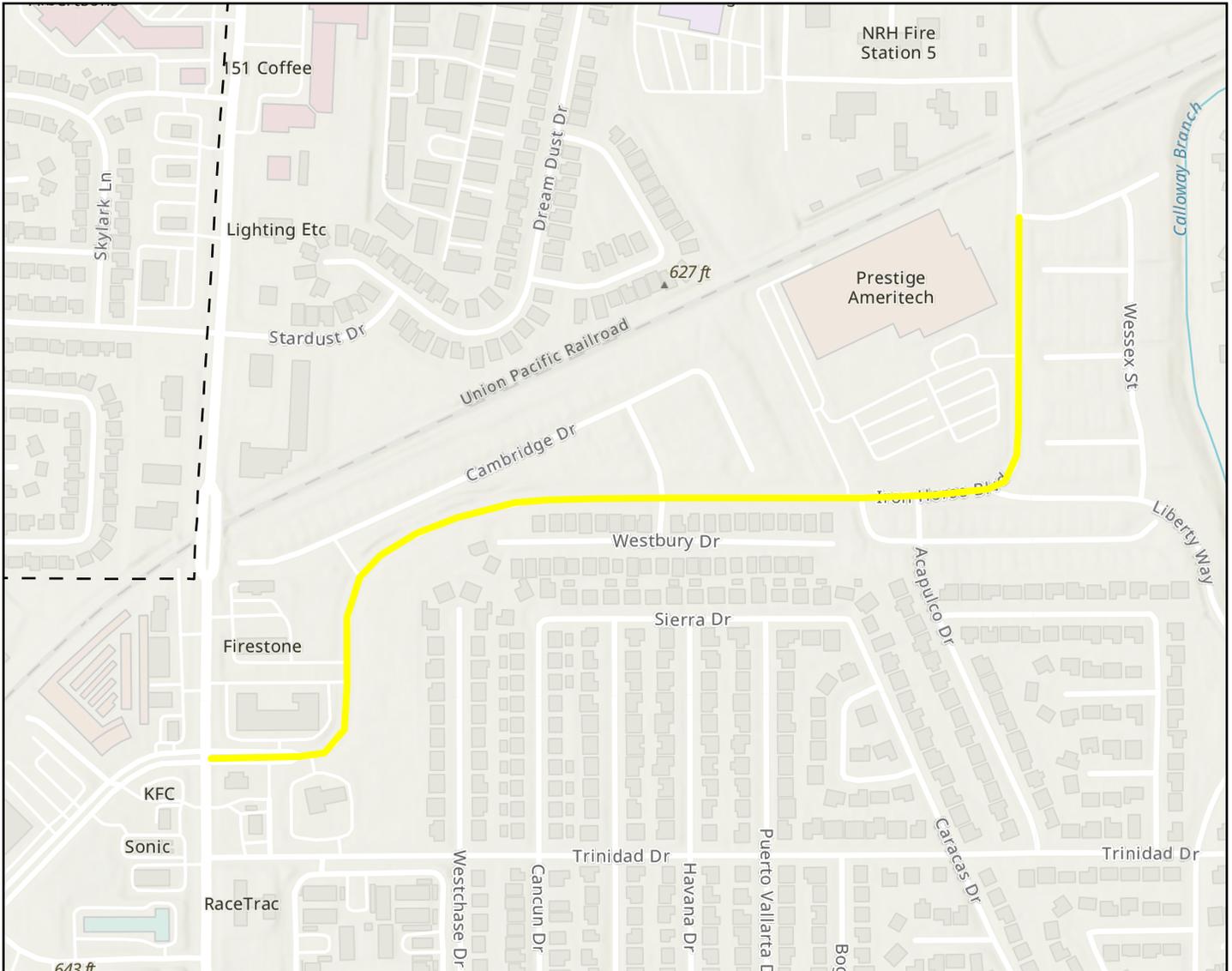
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	150,000	0	0	0	\$150,000
Land/ROW Acquisition					
Construction	18,232	26,951	0	0	\$45,183
Other					
Total Costs	\$168,232	\$26,951	\$0	\$0	\$195,183

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Iron Horse Boulevard East Reconstruction



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Iron Horse Boulevard East Reconstruction	ST2101

Project Description

The project consists of the design and reconstruction of approximately 4,400 linear feet of Iron Horse Boulevard from Rufe Snow Drive to York Street. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of pedestrian facilities. The road will be reconstructed within the existing 80' right-of-way based on the Transportation Plan recommendation that the section be reduced to a divided two-lane configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Iron Horse Boulevard be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. Iron Horse Blvd. is a minor arterial in the City's roadway network, and this portion of the roadway carries approximately 5,700 vehicles per day. The current pavement condition rating is 24.0 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Project Status: project is under construction.

Funding: Funding for this project is \$1,055,000 from Certificates of Obligation, \$4,220,000 from the Economic Development Administration under the Cares Act, and \$1,000,000 from the 2020 Bond Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	12/2020	10/2022	Adopted Budget	2020-21	\$9,120,000
Engineering/Design	09/2021	08/2022	Revision	2020-21	(\$3,845,000)
Land/ROW Acquisition			Revision	2022-23	\$1,000,000
Construction	01/2023	10/2024	Total		\$6,275,000
Other	12/2020	10/2022			
Total Schedule	12/2020	10/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,000,000	0	0	0	\$1,000,000
Certificates of Obligation	1,055,000	0	0	0	\$1,055,000
Federal/State Grants	4,220,000	0	0	0	\$4,220,000
Reserves					
Sales Tax					
Other					
Total Funding	\$6,275,000	\$0	\$0	\$0	\$6,275,000

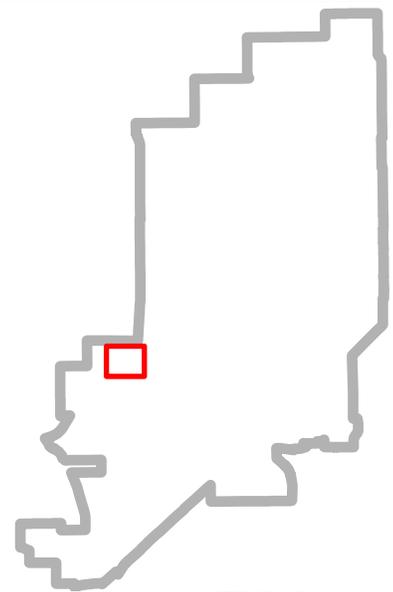
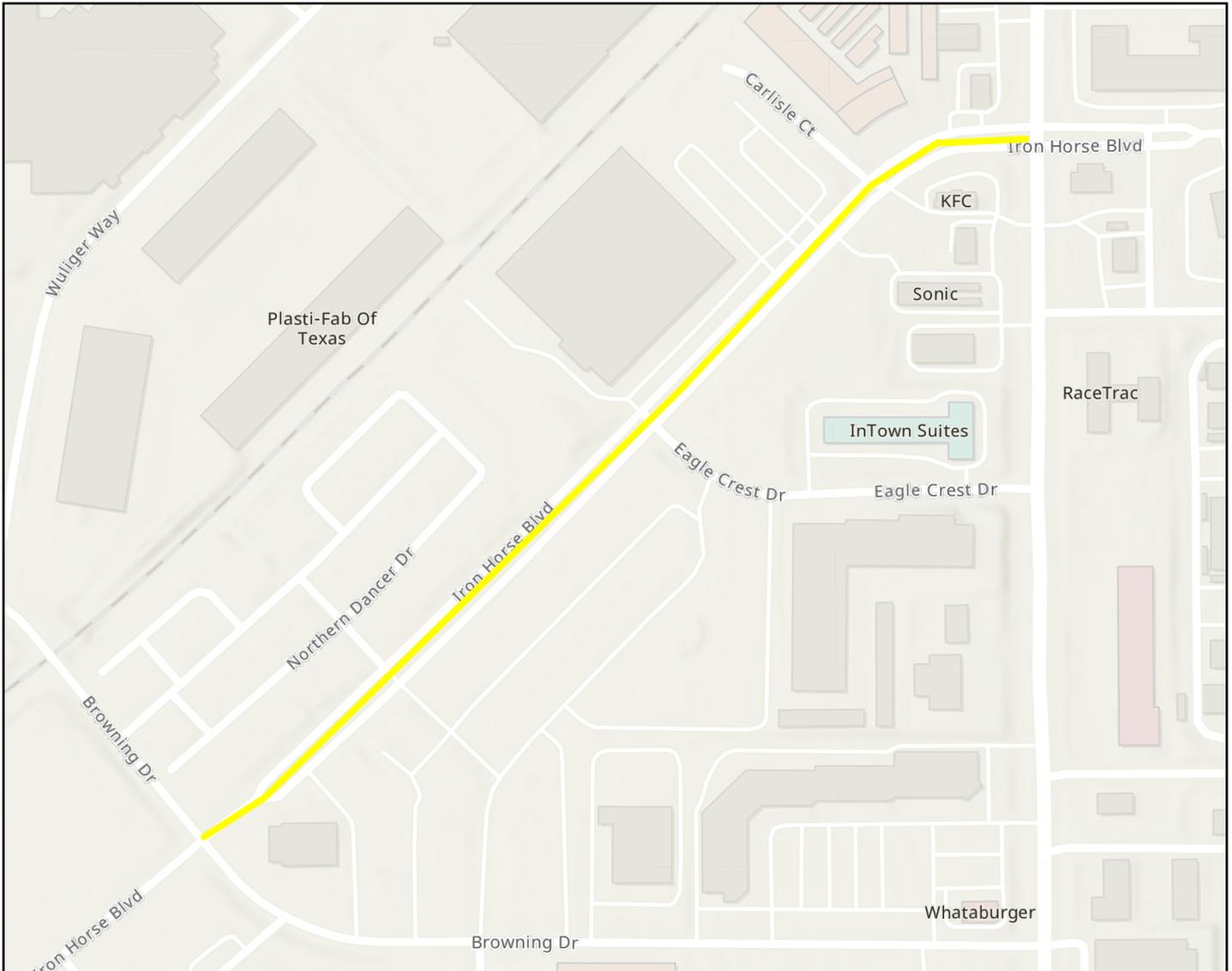
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	0	0	0	0	\$0
Engineering/Design	332,308	0	0	0	\$332,308
Land/ROW Acquisition					
Construction	5,942,692	0	0	0	\$5,942,692
Other	0	0	0	0	\$0
Total Costs	\$6,275,000	\$0	\$0	\$0	\$6,275,000

Operating Impact

Not applicable.

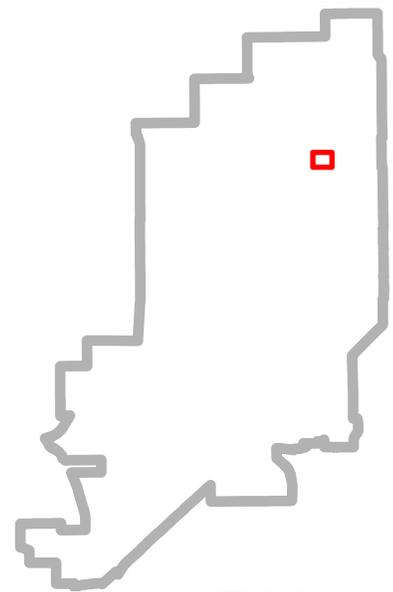
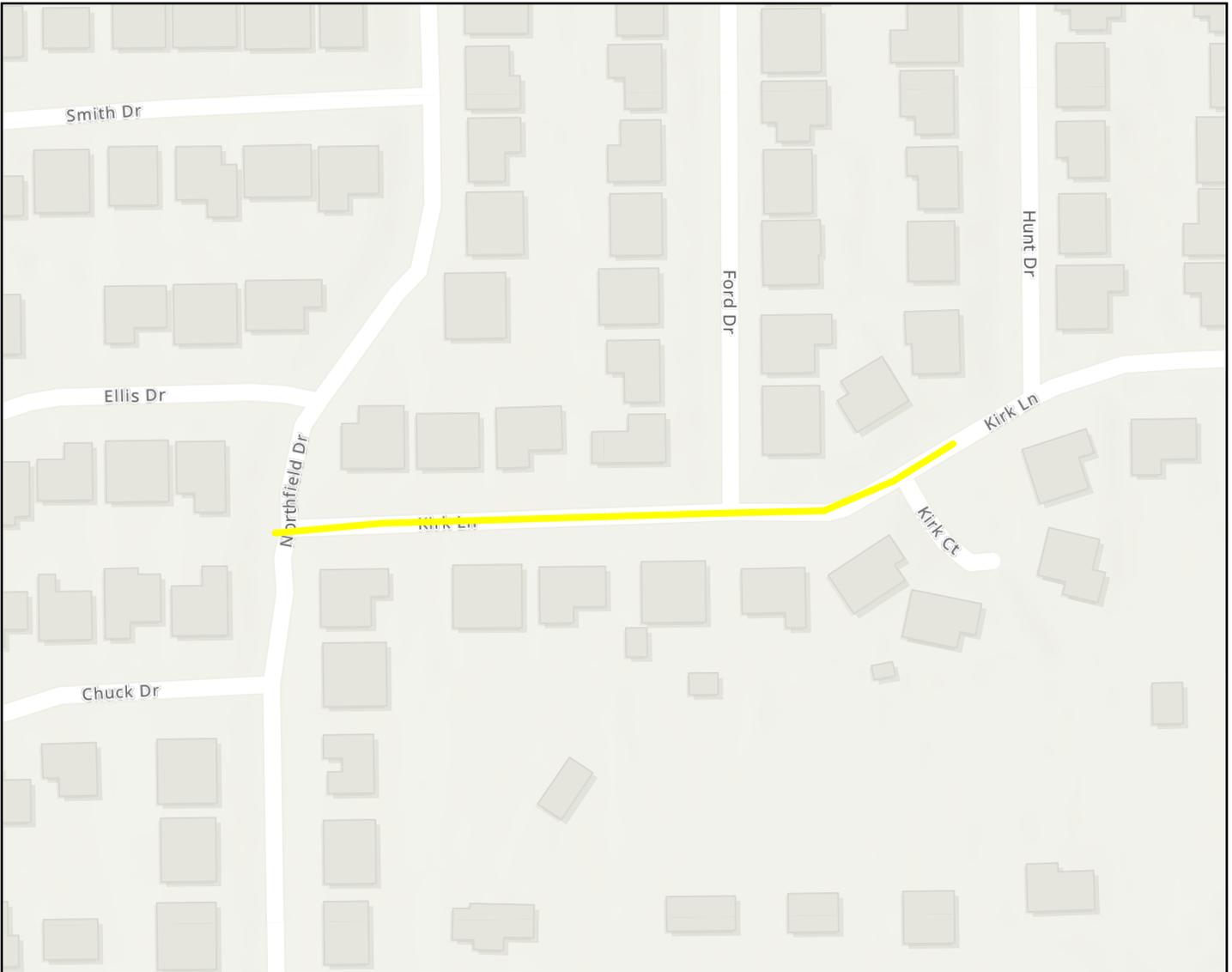
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Iron Horse Boulevard West Reconstruction



Street & Sidewalk Capital Projects							
Department	Project Title				Project Number		
Public Works	Iron Horse Boulevard West Reconstruction				ST2117		
Project Description							
The project consists of the design and reconstruction of approximately 2,000 linear feet of Iron Horse Boulevard from Browning Drive to Rufe Snow Drive. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of pedestrian facilities. The road will be reconstructed within the existing 80' right-of-way in its current four-lane divided configuration; this is not a roadway expansion.							
Project Justification							
A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Iron Horse Boulevard be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. Iron Horse Blvd. is a minor arterial in the City's roadway network, and this portion of the roadway carries approximately 5,200 vehicles per day. The current pavement condition rating is 16.7 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.							
The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.							
Project Status: project is under construction.							
Funding Source: \$3,460,000 from G.O. Bonds 2020 Program, \$770,000 from Certificates of Obligations, and \$550,000 in 2023-2024 from the 2020 G.O. Bond Program.							
Project Schedule			History		Fiscal Year		Amount
Professional Services			Revision	2020-21	\$4,230,000		
Engineering/Design	03/2022	03/2023	Adopted Budget	2023-24	\$550,000		
Land/ROW Acquisition			Total		\$4,780,000		
Construction	07/2023	01/2025					
Other							
Total Schedule	03/2022	01/2025					
Sources of Funds			2025-26 Estimate		2026-Completion		Total Funding
General Obligation Bonds	3,460,000	0	0	0	\$3,460,000		
Certificates of Obligation	770,000	0	0	0	\$770,000		
Federal/State Grants							
Reserves	550,000	0	0	0	\$550,000		
Sales Tax							
Other							
Total Funding	\$4,780,000	\$0	\$0	\$0	\$4,780,000		
Project Costs			2025-26 Estimate		2026-Completion		Total Cost
Professional Services							
Engineering/Design	609,300	0	0	0	\$609,300		
Land/ROW Acquisition							
Construction	4,170,700	0	0	0	\$4,170,700		
Other							
Total Costs	\$4,780,000	\$0	\$0	\$0	\$4,780,000		
Operating Impact							
Not applicable.							
Fiscal Year		2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount		\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact		\$0	\$0	\$0	\$0	\$0	\$0

Kirk Lane



NRH

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Kirk Lane	ST2214

Project Description

The project consists of the design and reconstruction of approximately 700 linear feet of Kirk Lane from Northfield Drive to Kirk Court. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Kirk Lane be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Kirk Lane is a local or residential street in the City's roadway network. The current pavement condition rating is 18.9 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 4 street, with construction anticipated to begin in early 2024.

Funding Source: \$418,800 from G.O. Bonds 2020 Program and \$115,000 in Project Savings for a total of \$533,800.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$418,800
Engineering/Design	10/2023	02/2024	Revision	2022-23	\$115,000
Land/ROW Acquisition			Revision	2023-24	\$70,000
Construction	03/2024	09/2024	Total		\$603,800
Other					
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	488,800	0	0	0	\$488,800
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other	115,000	0	0	0	\$115,000
Total Funding	\$603,800	\$0	\$0	\$0	\$603,800

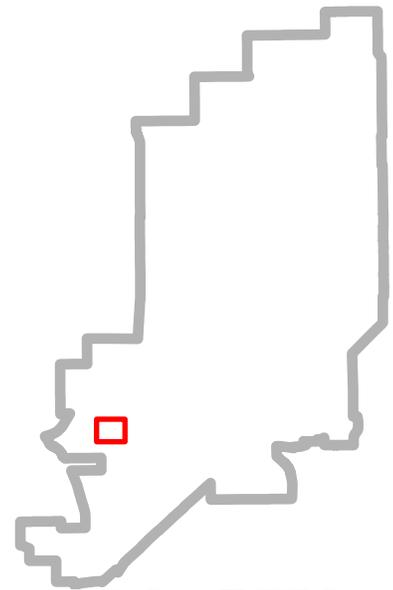
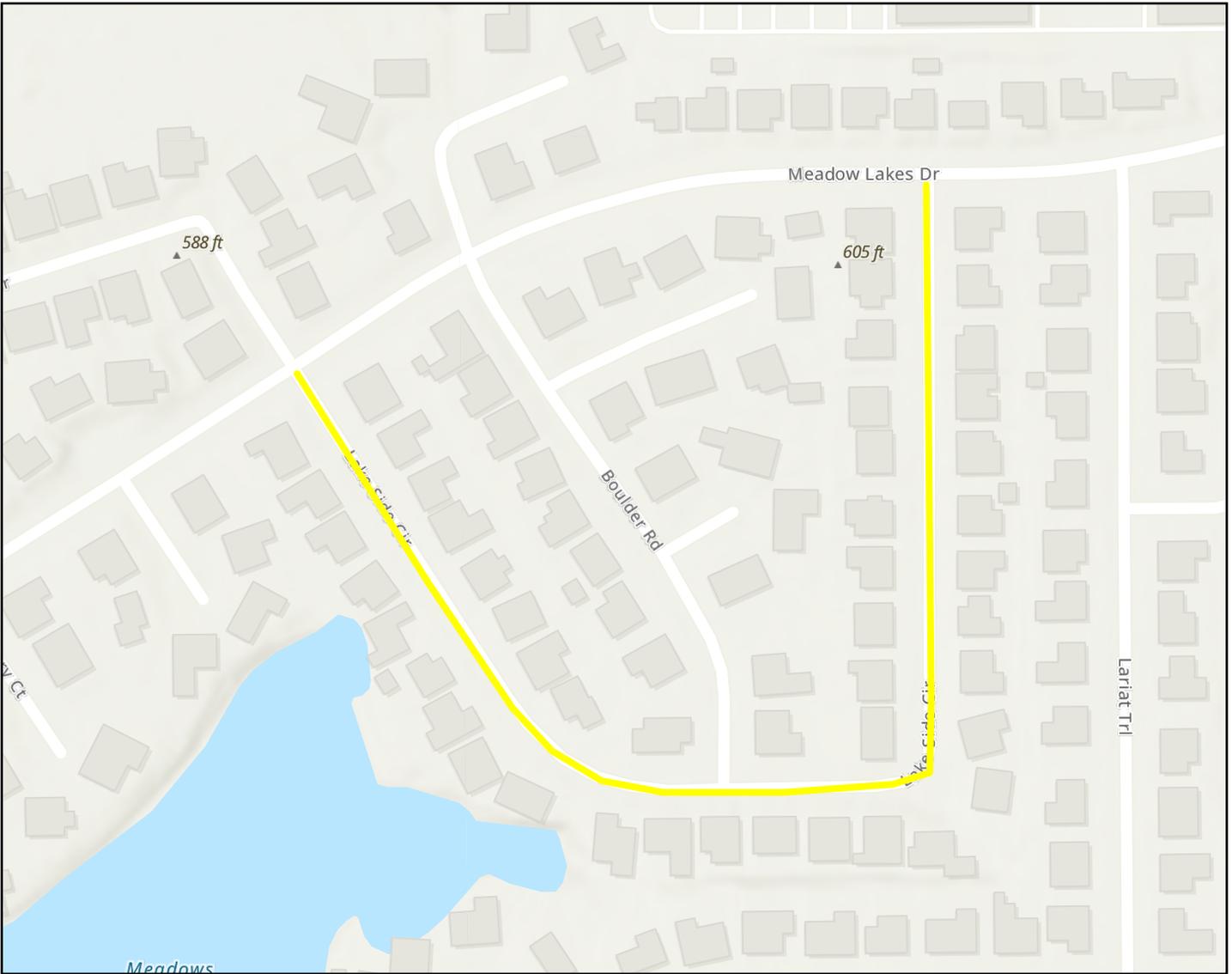
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	588,800	0	0	0	\$588,800
Other					
Total Costs	\$603,800	\$0	\$0	\$0	\$603,800

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Lake Side Circle



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Lake Side Circle	ST2405

Project Description

The project consists of the design and reconstruction of approximately 2,200 linear feet of Lake Side Circle from Meadow Lakes Drive to Lake View Circle. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Lake Side Circle be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Lake Side Circle is a local or residential street in the City's roadway network. The current pavement condition rating is 9.6 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Funding Source: \$1,565,000 from 2020 G.O. Bond Program.

Project Status: This is a bond year 5 project with construction anticipated in late 2024.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$1,565,000
Engineering/Design	12/2024	03/2026	Total		\$1,565,000
Land/ROW Acquisition					
Construction	03/2026	10/2027			
Other					
Total Schedule	<u>12/2024</u>	<u>10/2027</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,565,000	0	0	0	\$1,565,000
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$1,565,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,565,000</u>

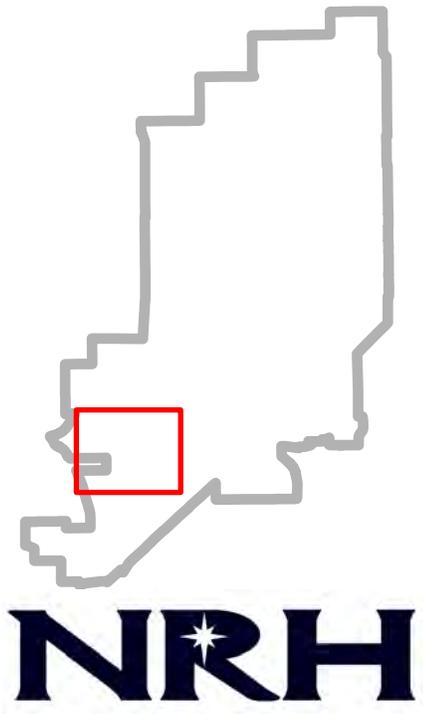
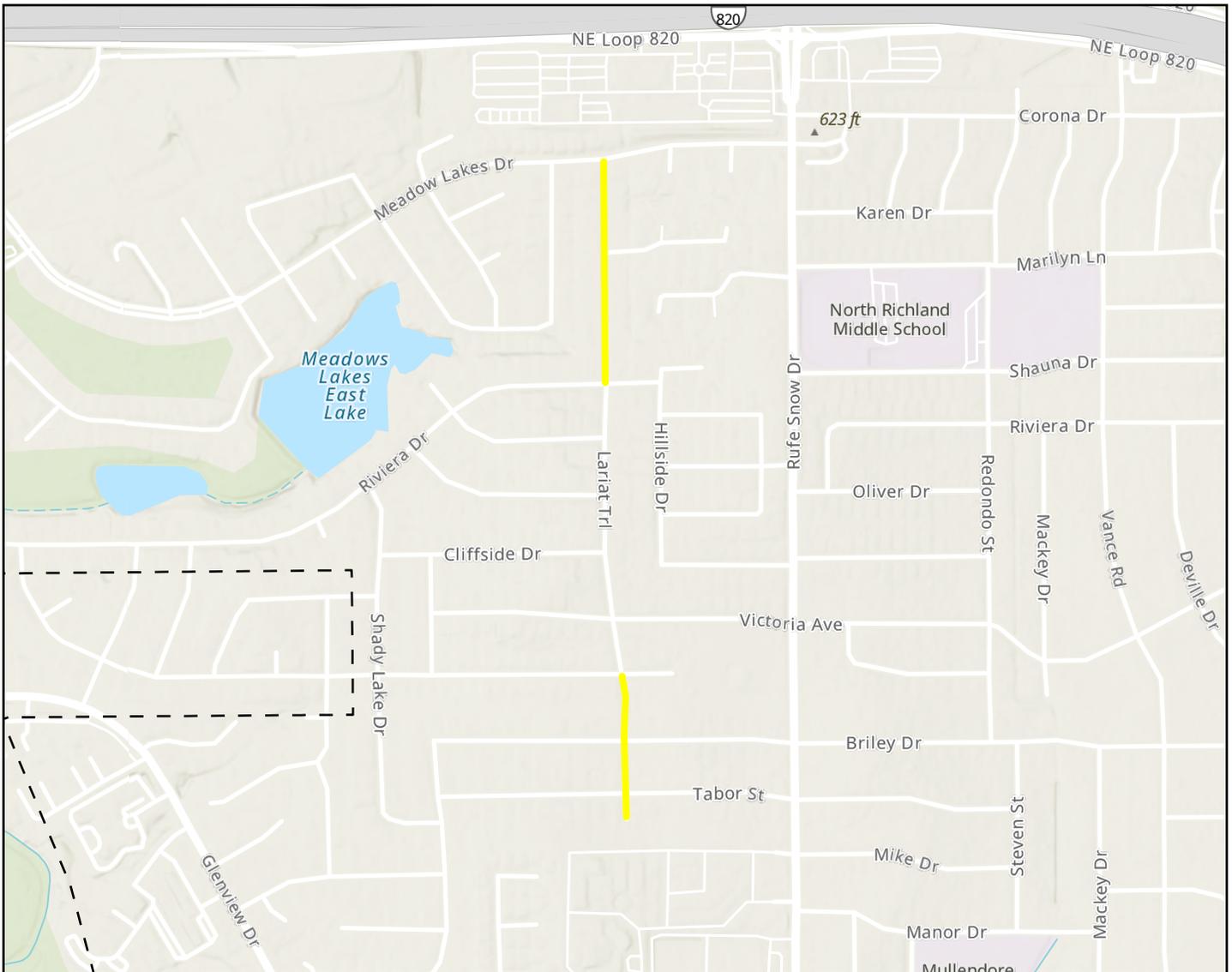
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	20,000	0	0	0	\$20,000
Land/ROW Acquisition					
Construction	1,545,000	0	0	0	\$1,545,000
Other					
Total Costs	<u>\$1,565,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,565,000</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Lariat Trail



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Lariat Trail	ST2211

Project Description

The project consists of the design and reconstruction of approximately 2,000 linear feet of Lariat Trail in two segments: Meadow Lakes to Riviera and Circlevue to the dead end. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of pedestrian facilities. The road will be reconstructed within the existing right-of-way.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Lariat Trail be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. Lariat Trail is a minor collector in the City's roadway network, and this portion of the roadway carries approximately 1,200 vehicles per day. The current pavement condition ratings are 29 and 11 respectively on a scale of 1-100, and the pavement has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: project is under construction.

Funding Source: \$2,362,800 from G.O. Bonds 2020 Program and an additional \$1,000,000 in 2023-2024 from the 2020 G.O. Bond Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$2,362,800
Engineering/Design	10/2021	10/2022	Adopted Budget	2023-24	\$1,000,000
Land/ROW Acquisition			Total		<u>\$3,362,800</u>
Construction	10/2023	03/2025			
Other					
Total Schedule	<u>10/2021</u>	<u>03/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	3,362,800	0	0	0	\$3,362,800
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$3,362,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,362,800</u>

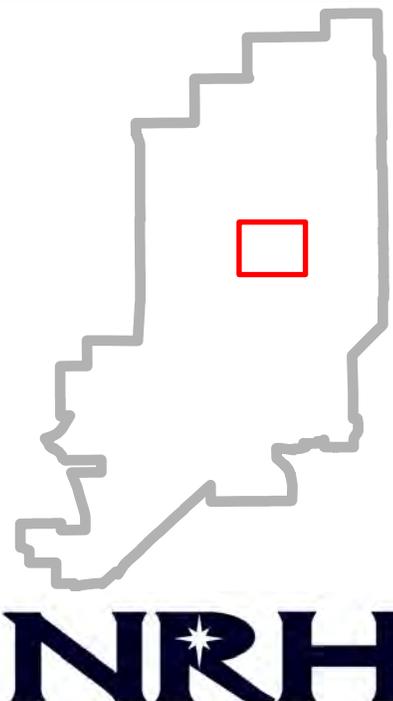
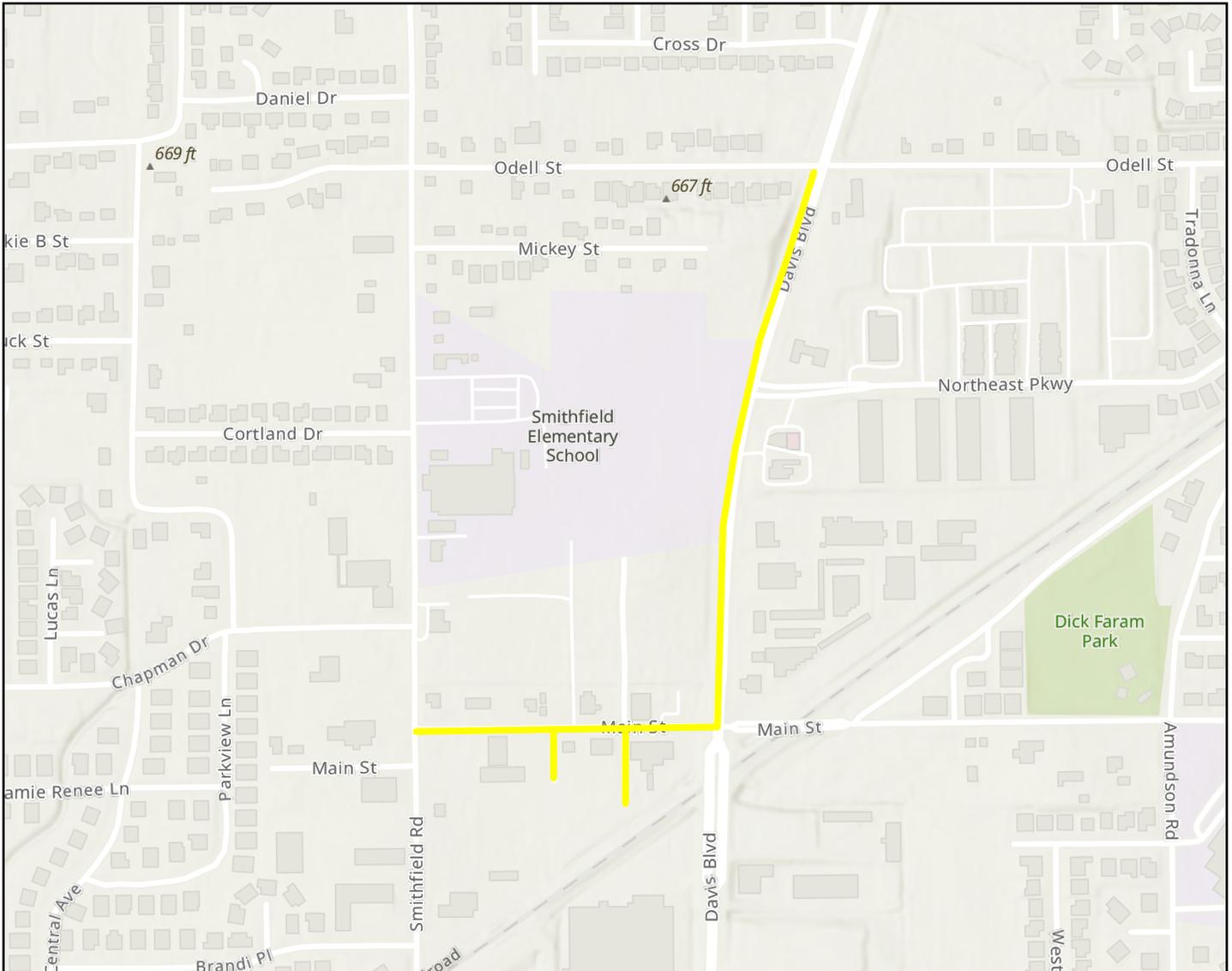
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	300,000	0	0	0	\$300,000
Land/ROW Acquisition					
Construction	3,062,800	0	0	0	\$3,062,800
Other					
Total Costs	<u>\$3,362,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,362,800</u>

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Main St. Streetscaping & Snider St. Extension Project



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Main St. Streetscaping & Snider St. Extension Project	ST1102

Project Description

This project reconstructs Main St, Snider St. and Center St. near the Smithfield Station. Located in the center of the Smithfield Transit Oriented Development, Main St. is an existing street that lacks pedestrian infrastructure such as sidewalks, street furniture, lighting and trees. Snider St. and Center St. both intersect with Main St. and will be reconstructed as pedestrian friendly streets (sidewalks, street furniture, lighting and trees). A majority of the funds come from an NCTCOG RTR Grant. Project funding is contingent upon NCTCOG approval and notice to proceed. The project scope also includes sidewalks along Davis Boulevard to connect Main St. to Odell St.

Project Justification

Main St. Streetscaping & Snider St. Extension Project is designated to promote a pedestrian friendly mixed use environment adjacent to the future Smithfield Rail Station as part of the approved Smithfield TOD District. The original project utilized a sustainable development grant, but now RTR funds will be used instead to expand the scope of the project to include more infrastructure. Eighty percent of total funding will be provided as part of this approved grant.

Project Status Update: As of February 2024, the project is in design.

Funding Sources: Grants at \$2,084,149; Project Savings Reserves at \$196,010; Other will be funded by either Developer Contributions or a portion of proceeds received from the sale of property at \$430,000, and \$155,891 from Street and Sidewalk CIP Reserves (335). FY 17-18 Revised funding comes from consolidating ST1101 Main Street Streetscaping Project into this project.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2010-11	\$2,800,050
Engineering/Design	09/2023	07/2024	Revision	2017-18	\$66,000
Land/ROW Acquisition	11/2023	06/2024	Revision	2021-22	\$0
Construction	07/2024	09/2025	Revision	2023-24	\$0
Other			Total		\$2,866,050
Total Schedule	<u>09/2023</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	2,084,149	0	0	0	\$2,084,149
Reserves	351,901	0	0	0	\$351,901
Sales Tax					
Other	430,000	0	0	0	\$430,000
Total Funding	<u>\$2,866,050</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,866,050</u>

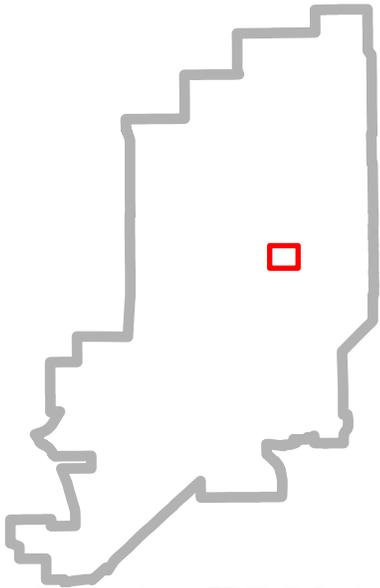
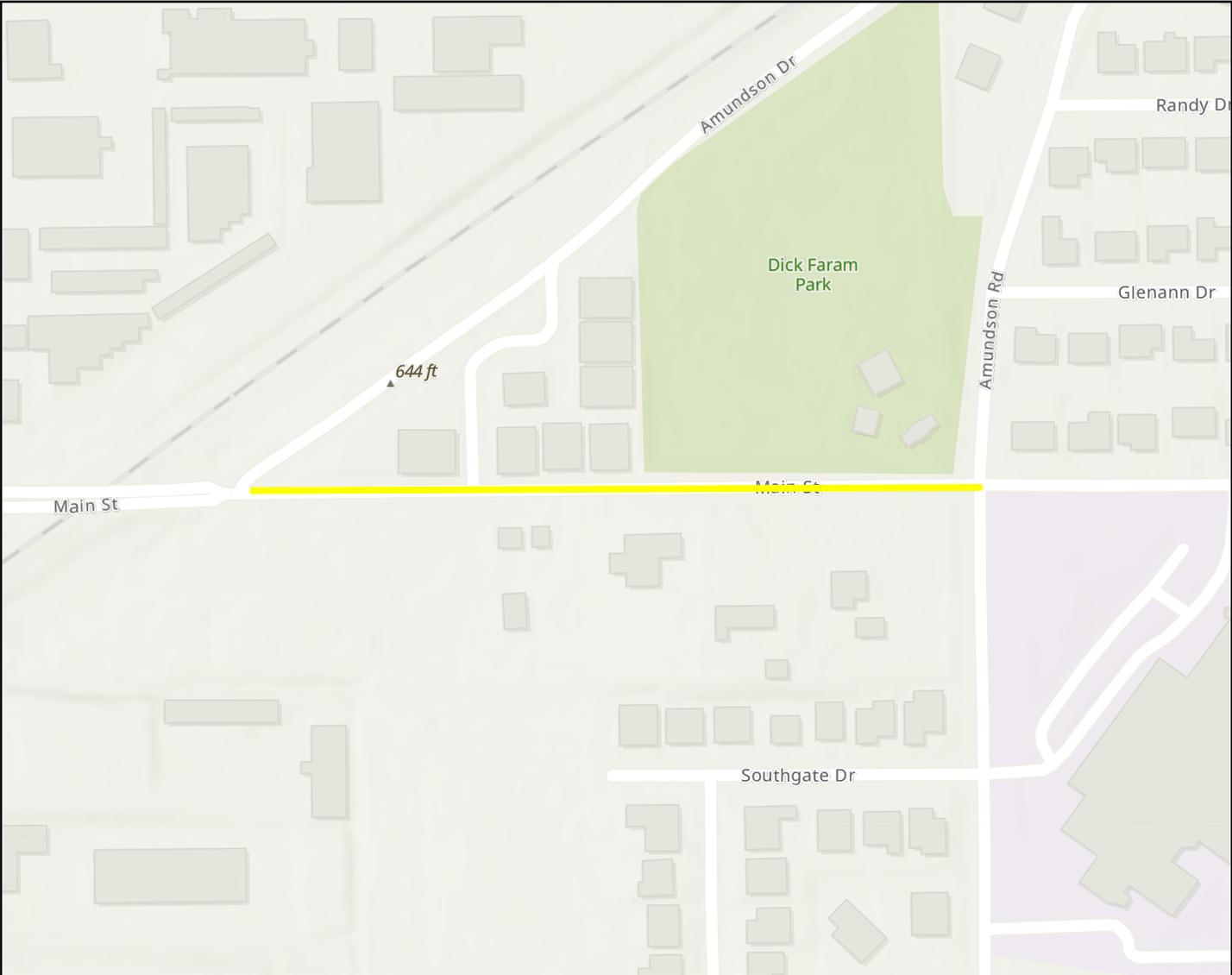
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	130,355	0	0	0	\$130,355
Engineering/Design	254,550	0	0	0	\$254,550
Land/ROW Acquisition	0	0	0	0	\$0
Construction	2,481,145	0	0	0	\$2,481,145
Other					
Total Costs	<u>\$2,866,050</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,866,050</u>

Operating Impact

No operating impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Main Street



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Main Street	ST2212

Project Description

The project consists of engineering and construction of approximately 1,100 linear feet of Main Street from Amundson Drive to Amundson Road. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Main Street be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. Main Street is a minor collector in the City's roadway network, and this portion of the roadway carries over 4,000 vehicles per day. The current pavement condition rating is 25.0 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: As of February 2024, project is in design with construction expected to begin Summer 2024.

Funding Source: \$1,429,378 in 2020 GO Bonds and project savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$1,397,000
Engineering/Design	02/2023	12/2023	Revision	2022-23	\$225,315
Land/ROW Acquisition			Revision	2023-24	\$90,534
Construction	01/2024	06/2025	Total		\$1,712,849
Other					
Total Schedule	02/2023	06/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,487,534	0	0	0	\$1,487,534
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other	225,315	0	0	0	\$225,315
Total Funding	\$1,712,849	\$0	\$0	\$0	\$1,712,849

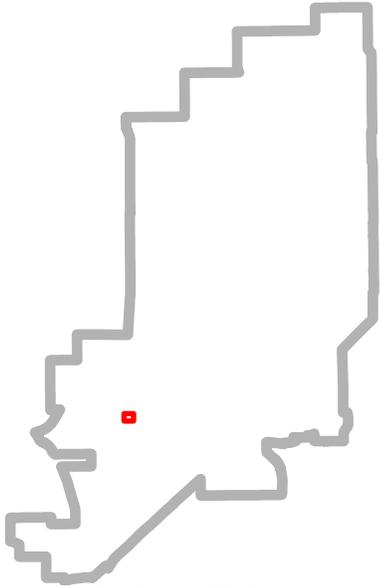
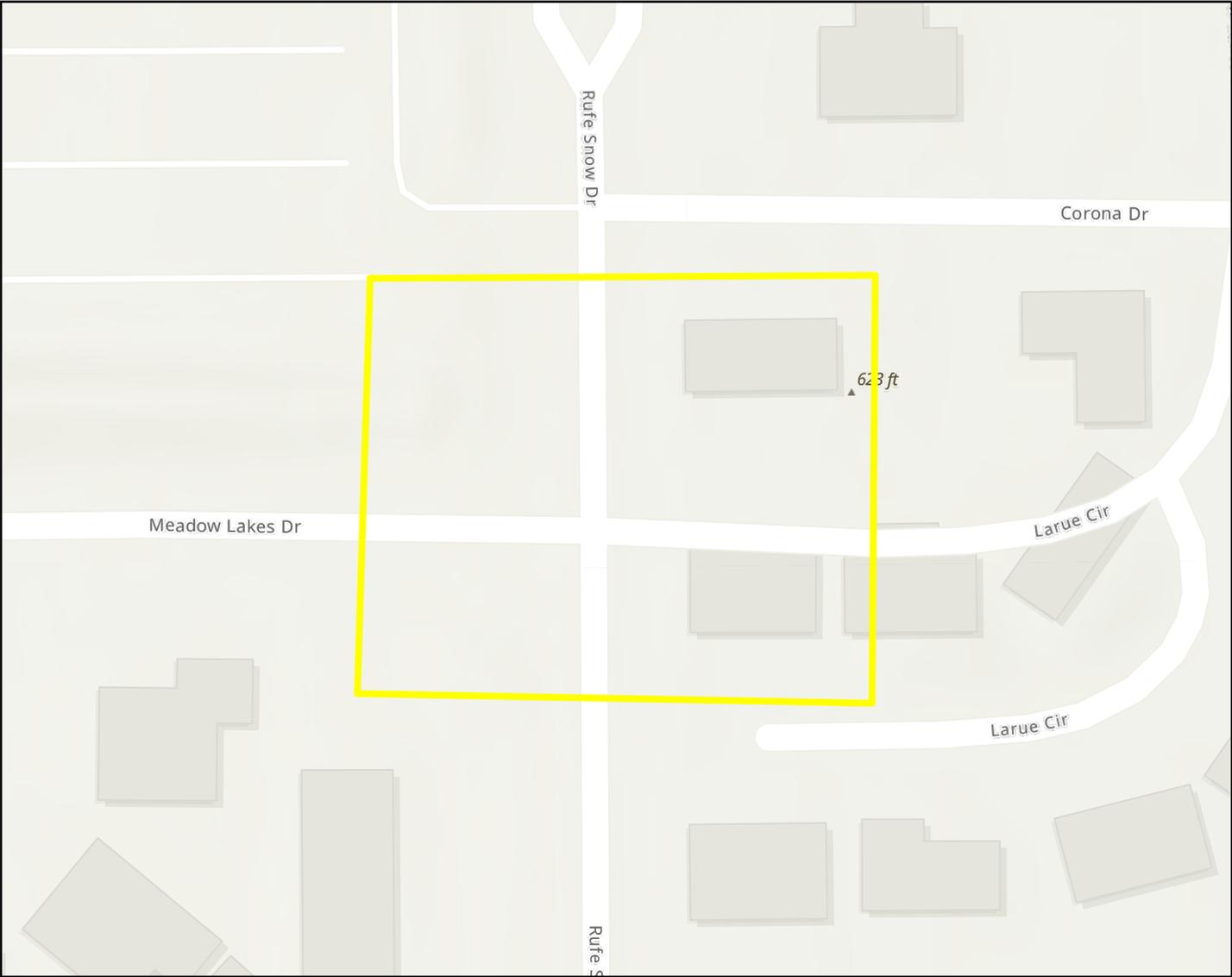
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	181,610	0	0	0	\$181,610
Land/ROW Acquisition					
Construction	1,531,239	0	0	0	\$1,531,239
Other					
Total Costs	\$1,712,849	\$0	\$0	\$0	\$1,712,849

Operating Impact

No additional impact anticipated.

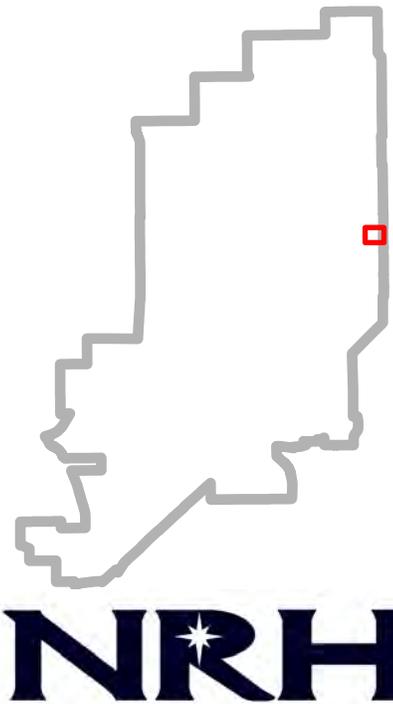
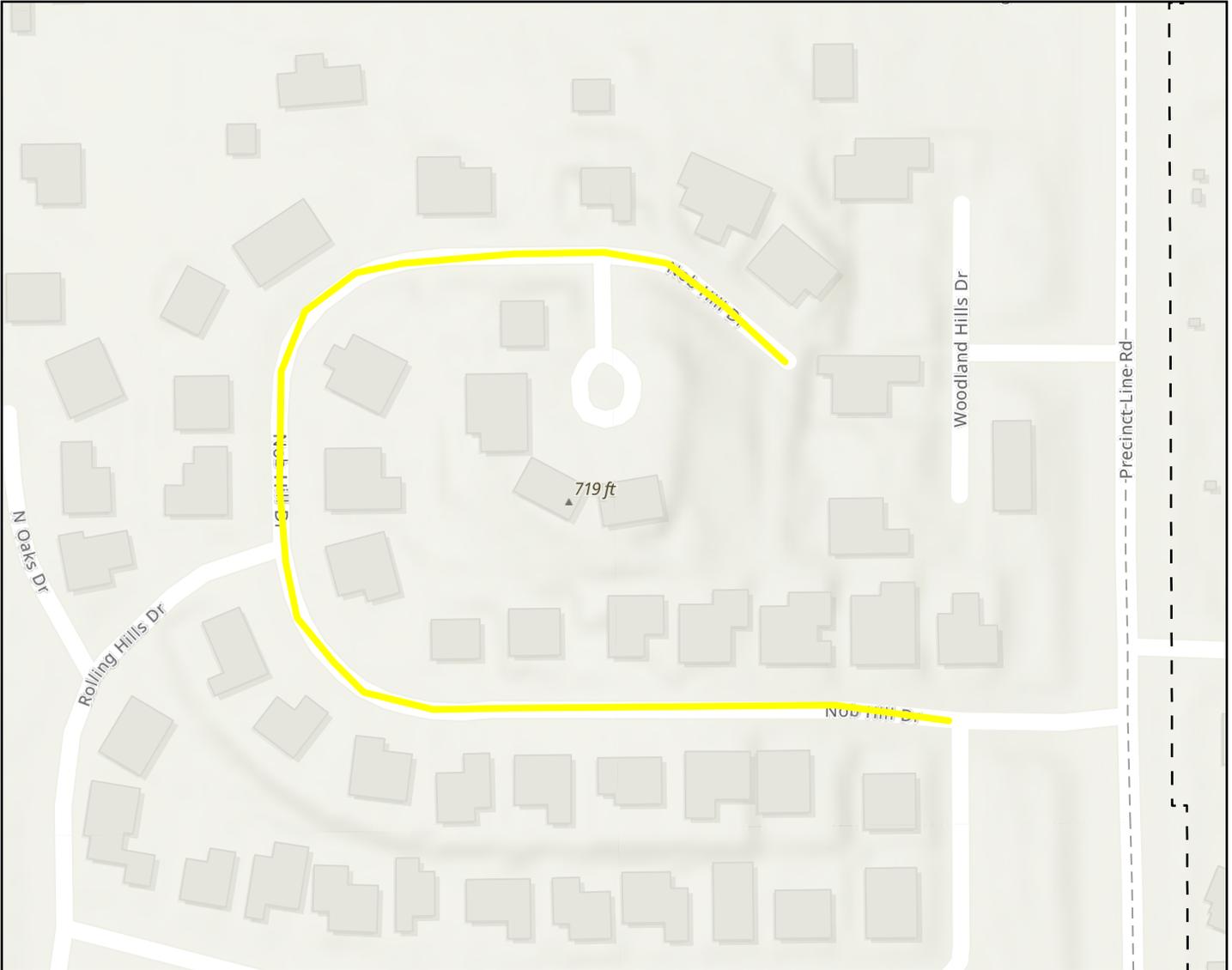
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Meadow Lakes Drive & Rufe Snow Drive Intersection



Street & Sidewalk Capital Projects							
Department	Project Title				Project Number		
Public Works	Meadow Lakes Drive & Rufe Snow Drive Intersection				PW1602		
Project Description							
<p>The area along Rufe Snow, south of LP 820, is severely congested with 7 different ingress/egress points within a 700 foot span. The project proposes the conversion of the current Rufe Snow/Meadow Lakes 3 way signalized intersection into a 4 way signalized intersection that would be a separate but complimentary project to ST0102 - Rufe Snow Drive Street & Utility Improvements, which calls for a raised median along Rufe Snow. This project would extend Meadow Lakes east of Rufe Snow, connecting to the commercial area along LP 820. The project would also eliminate 3 of the 7 ingress/egress points within the 700 foot span.</p> <p>Project Status: No additional improvements are proposed at this time.</p>							
Project Justification							
<p>In January of 2012, City Council requested staff to proceed with a long term plan to reduce congestion, improve safety and enhance mobility in this particular area. According to internal traffic counts, there are over 30,000 cars per day along Rufe Snow between Karen Drive and LP 820, with automobiles stacking well south of Marilyn Lane during peak periods. As the LP 820 corridor redevelops, increase traffic volume and improved access to and from commercial areas on the south side of LP 820 will be necessary.</p> <p>Project Status Update: Staff is re-evaluating additional improvements on the project.</p> <p>Funding Source: \$1,065,000 from Certificates of Obligation.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Revision		
Engineering/Design			05/2016	03/2017	Adopted Budget	2015-16	\$1,315,000
Land/ROW Acquisition			05/2016	09/2017	Revision	2017-18	(\$250,000)
Construction			07/2017	09/2024	Total		\$1,065,000
Other							
Total Schedule			05/2016	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation	1,065,000	0	0	0	\$1,065,000		
Federal/State Grants							
Reserves							
Sales Tax							
Other							
Total Funding	\$1,065,000	\$0	\$0	\$0	\$1,065,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design	80,000	0	0	0	\$80,000		
Land/ROW Acquisition	435,000	0	0	0	\$435,000		
Construction	550,000	0	0	0	\$550,000		
Other							
Total Costs	\$1,065,000	\$0	\$0	\$0	\$1,065,000		
Operating Impact							
No operating impact is anticipated							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Nob Hill Drive Reconstruction



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Nob Hill Drive Reconstruction	ST2120

Project Description

The project consists of the design and reconstruction of approximately 1,365 linear feet of Nob Hill Drive from just west of High Oaks Drive to the dead end. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Nob Hill Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Nob Hill Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 9.8 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: project is preparing to be closed out.

Funding Source: \$358,276 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2020-21	\$820,000
Engineering/Design	10/2022	02/2023	Revision	2023-24	(\$461,724)
Land/ROW Acquisition			Total		\$358,276
Construction	03/2023	09/2024			
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	358,276	0	0	0	\$358,276
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$358,276	\$0	\$0	\$0	\$358,276

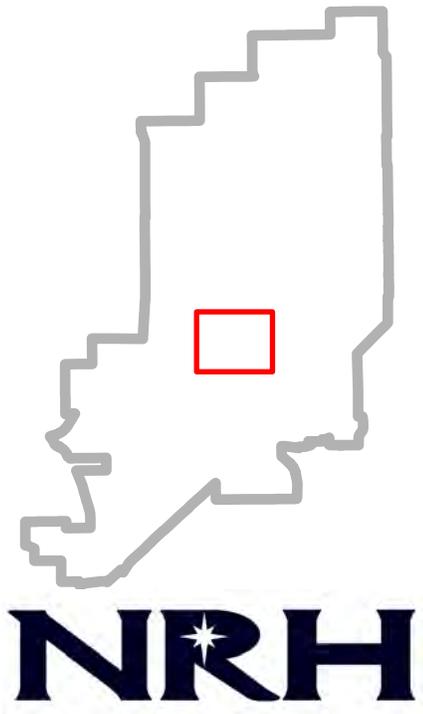
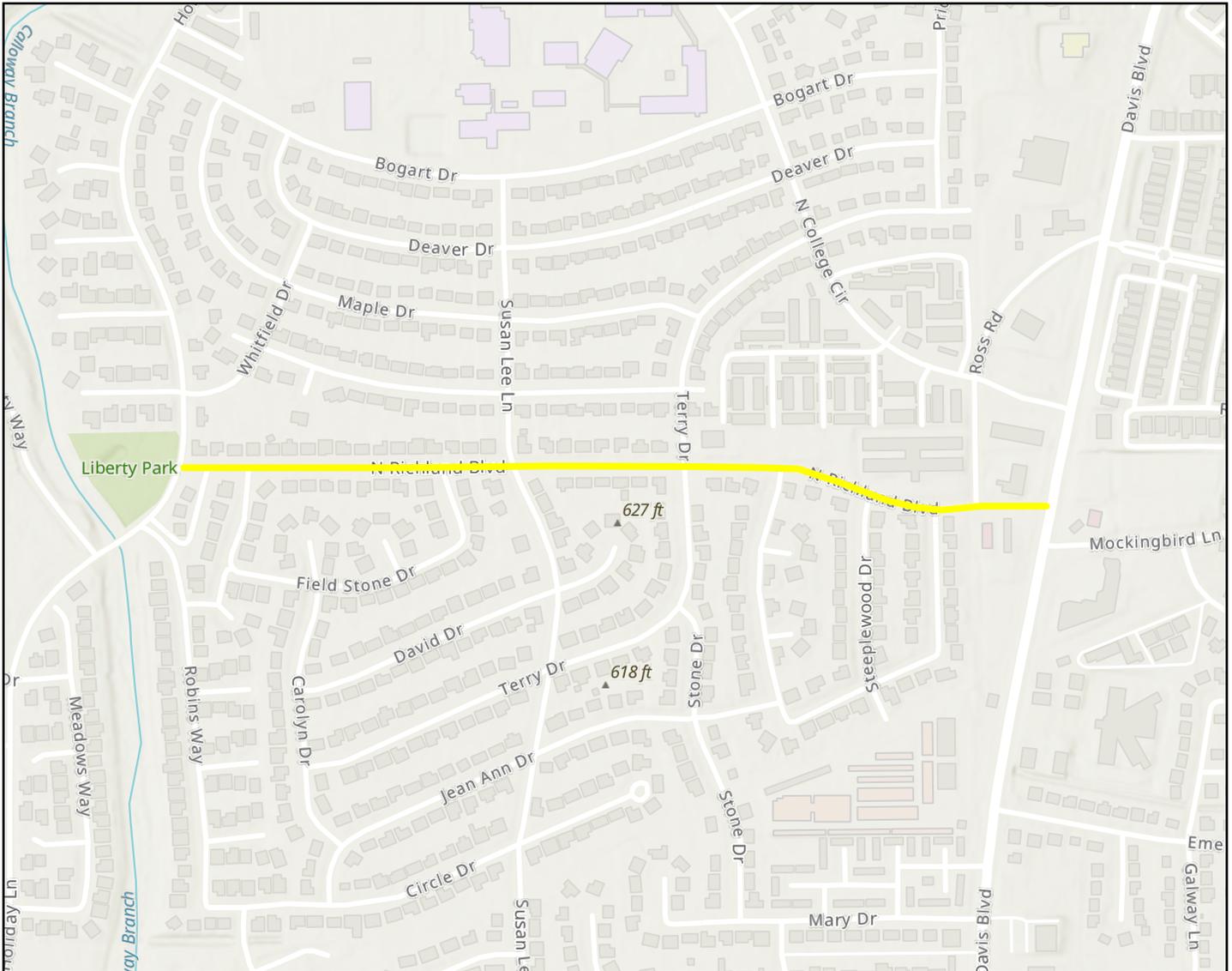
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition					
Construction	358,276	0	0	0	\$358,276
Other					
Total Costs	\$358,276	\$0	\$0	\$0	\$358,276

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

North Richland Boulevard



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	North Richland Boulevard	ST2401

Project Description

The project consists of the design and reconstruction of approximately 3,575 linear feet of North Richland Boulevard from Holiday Lane to Davis Boulevard. The improvements include reconstructing the existing roadway with new full-depth subgrade, and new pavement. Sidewalks will be reconstructed as needed, with any missing segments filled in. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that North Richland Boulevard be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. North Richland Boulevard is a local or residential street in the City's roadway network, but carries higher than average traffic volumes. The current pavement condition rating is 12.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted. The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: As of February 2024, project is in design with construction antitipated in early 2025.

Funding Source: \$4,085,000 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$4,085,000
Engineering/Design	12/2023	03/2025	Total		\$4,085,000
Land/ROW Acquisition					
Construction	03/2025	10/2026			
Other					
Total Schedule	<u>12/2023</u>	<u>10/2026</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	4,085,000	0	0	0	\$4,085,000
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$4,085,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$4,085,000</u>

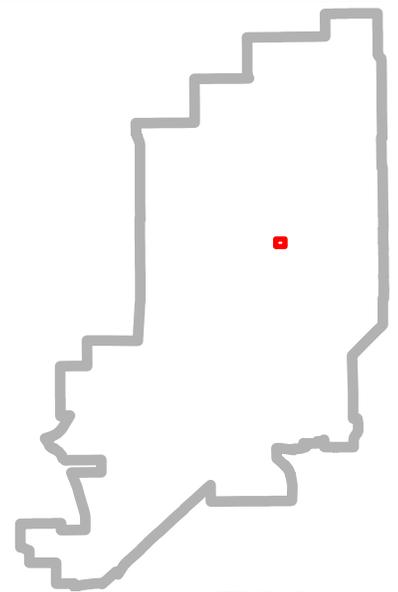
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	500,000	0	0	0	\$500,000
Land/ROW Acquisition					
Construction	3,585,000	0	0	0	\$3,585,000
Other					
Total Costs	<u>\$4,085,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$4,085,000</u>

Operating Impact

No anticipated impact.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Northeast Parkway / Davis Blvd. Traffic Signal



NRH

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Northeast Parkway / Davis Blvd. Traffic Signal	ST2003

Project Description

This project consists of engineering and construction of a new traffic signal at the intersection of Davis Boulevard and Northeast Parkway. The scope includes paving and signal improvements.

Project Justification

The Northeast Parkway / Davis intersection lies within the Smithfield Transit Oriented Development and serves a large residential area east of Davis. The addition of a signal would provide for safe access during peak times from Northeast Parkway to Davis Boulevard for the Stonybrooke neighborhoods, the new Smithfield Villas TOD residential neighborhood, and the existing industrial users on Northeast Parkway. Based on the future extension of Northeast Parkway to the west, it is expected that even more motorists will use this intersection in the future.

Project Status Update: Paperwork for project close out has been submitted.

Funding Source: \$355,000 from Certificates of Obligation, \$302,335 from Gas Development Fund Reserves, and 150,000 from Project Savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2019-20	\$380,000
Engineering/Design	02/2020	04/2022	Revision	2019-20	(\$25,000)
Land/ROW Acquisition			Revision	2021-22	\$150,000
Construction	09/2021	09/2024	Revision	2022-23	\$302,335
Other			Total		\$807,335
Total Schedule	<u>02/2020</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	355,000	0	0	0	\$355,000
Federal/State Grants					
Reserves	452,335	0	0	0	\$452,335
Sales Tax					
Other					
Total Funding	<u>\$807,335</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$807,335</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	122,992	0	0	0	\$122,992
Land/ROW Acquisition					
Construction	684,343	0	0	0	\$684,343
Other					
Total Costs	<u>\$807,335</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$807,335</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Pavement Marking Improvements (2022-23)	ST2304

Project Description
 This project is designed to replace raised pavement markings along with re-striping lane dividers on portions of Rufe Snow, North Tarrant Parkway, Holiday Lane and Mid-Cities Boulevard.

Project Justification
 The project will consist of replacing raised pavement markings and re-striping lane dividers for sections of Rufe Snow, North Tarrant Parkway, Holiday Lane and Mid-Cities. After listening carefully to the citizen survey about missing, faded and broken pavement markings, which a majority were caused during the 2021 Winter Weather event during the snow plowing phase. This project would greatly improve the appearance of the streets and also assist motorist navigating city streets in a safe manner.

Funding Source: \$250,000 from General CIP Reserves.

Project Status Update: As of February 2024, project is out to bid for construction.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$250,000
Engineering/Design			Total		\$250,000
Land/ROW Acquisition					
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	250,000	0	0	0	\$250,000
Sales Tax					
Other					
Total Funding	<u>\$250,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$250,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	250,000	0	0	0	\$250,000
Other					
Total Costs	<u>\$250,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$250,000</u>

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Pedestrian Connectivity Enhancements	ST2303

Project Description
 This project will construct sidewalks in targeted areas adjacent to major roadways and/or serving key nodes like schools, trails, and transit oriented development (TOD) facilities. The initial target area is within the Smithfield TOD, and includes sidewalk on the east side of Davis from Northeast Parkway to the Cotton belt Trail, sidewalk on the east side of Smithfield Road also from Northeast Parkway to the trail.

Project Justification
 With an increase in pedestrian activity in recent years, and the heavy utilization of the city's trail network, gaps in the sidewalk network are becoming more evident. The area within the Smithfield TOD and near Smithfield Elementary sees significant pedestrian activity adjacent to busy roadways. An upcoming grant project will construct sidewalks on the west side of Davis, but the east side connection will serve both school and trail / train station access for residents east of Davis.

Funding Source: \$175,000 from General CIP Reserves.

Project Status Update: As of February 2024, project is in design.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$175,000
Engineering/Design	01/2023	08/2023	Revision	2022-23	\$0
Land/ROW Acquisition			Total		\$175,000
Construction	09/2023	09/2024			
Other					
Total Schedule	01/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	175,000	0	0	0	\$175,000
Sales Tax					
Other					
Total Funding	\$175,000	\$0	\$0	\$0	\$175,000

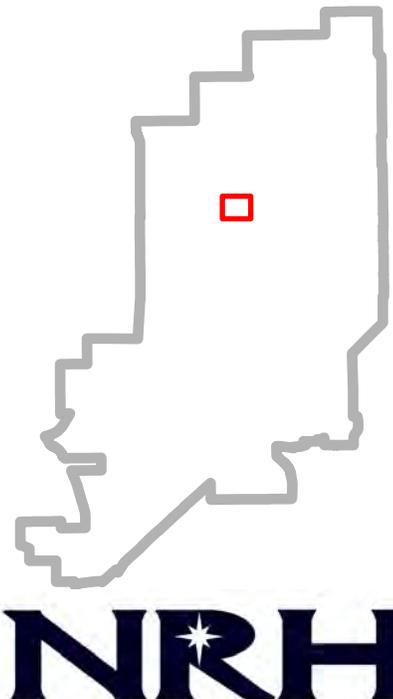
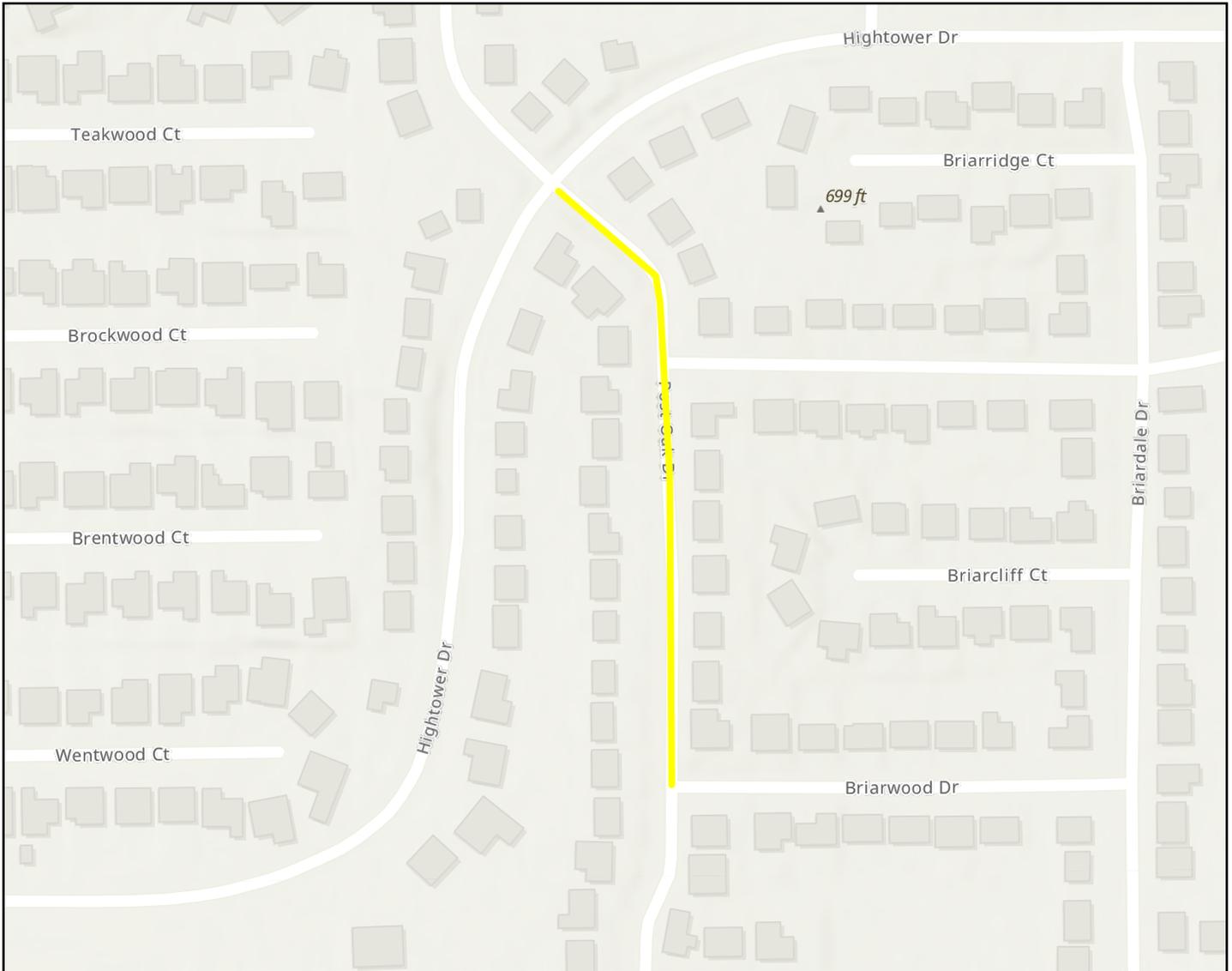
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	55,650	0	0	0	\$55,650
Engineering/Design					
Land/ROW Acquisition					
Construction	119,350	0	0	0	\$119,350
Other					
Total Costs	\$175,000	\$0	\$0	\$0	\$175,000

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Post Oak Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Post Oak Drive	ST2221

Project Description
 The project consists of the design and reconstruction of approximately 1,000 linear feet of Post Oak Drive from Briarwood Drive to Hightower Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification
 A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Post Oak Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Post Oak Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 17.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 5 street, with construction anticipated to begin in late 2024.

Funding Source: \$1060400 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$590,400
Engineering/Design	10/2024	02/2025	Adopted Budget	2023-24	\$90,000
Land/ROW Acquisition			Revision	2023-24	\$380,000
Construction	03/2025	09/2025	Total		\$1,060,400
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,060,400	0	0	0	\$1,060,400
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$1,060,400</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,060,400</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	1,045,400	0	0	0	\$1,045,400
Other					
Total Costs	<u>\$1,060,400</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,060,400</u>

Operating Impact
 No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Preventive Street Maintenance (2023-24)	SM2401

Project Description

This is the annual program where funds are dedicated to enhance the city's efforts for preventive maintenance of city streets. The scope of this project provides asphalt and concrete crack sealing for approximately 20-40 streets, slurry sealing for 15-25 streets, asphalt microsurfacing for 5-10 streets, concrete street partial pavement replacement for 10-20 streets and a two inch asphalt overlay for 10-15 streets.

Project Justification

Preventive maintenance activities delay more costly street reconstruction and extends the life of the current street system. This project provides staff with funding to apply the appropriate maintenance technique to the streets selected for the program. Depending on the current condition of the street and the type of preventive measures taken, the streets life can be extended for a minimum cost in comparison to a total reconstruction.

Funding Source: \$1,000,000 from General Fund Reserves and \$1,000,000 from Certificates of Obligation issued in FY23.

Project Status Update: Project will be complete in FY24.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$2,000,000
Engineering/Design			Total		\$2,000,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	1,000,000	0	0	0	\$1,000,000
Federal/State Grants					
Reserves	1,000,000	0	0	0	\$1,000,000
Sales Tax					
Other					
Total Funding	<u>\$2,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,000,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	2,000,000	0	0	0	\$2,000,000
Other					
Total Costs	<u>\$2,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,000,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Preventive Street Maintenance Funding (2022-23)	SM2301

Project Description

This is the annual program where funds are dedicated to enhance the city's efforts for preventive maintenance of city streets. The scope of this project provides asphalt and concrete crack sealing for approximately 20-40 streets, slurry sealing for 15-25 streets, asphalt microsurfacing for 5-10 streets, concrete street partial pavement replacement for 10-20 streets and a two inch asphalt overlay for 10-15 streets.

Project Justification

Preventive maintenance activities delay more costly street reconstruction and extends the life of the current street system. This project provides staff with funding to apply the appropriate maintenance technique to the streets selected for the program. Depending on the current condition of the street and the type of preventive measures taken, the streets life can be extended for a minimum cost in comparison to a total reconstruction.

Funding Source: \$1,000,000 from General Fund Reserves and \$1,000,000 from Certificates of Obligation sold in FY23.

Project Status Update: Project will be complete in FY24.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$1,000,000
Engineering/Design			Revision	2022-23	\$1,000,000
Land/ROW Acquisition			Total		<u>\$2,000,000</u>
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	1,000,000	0	0	0	\$1,000,000
Federal/State Grants					
Reserves	1,000,000	0	0	0	\$1,000,000
Sales Tax					
Other					
Total Funding	<u>\$2,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,000,000</u>

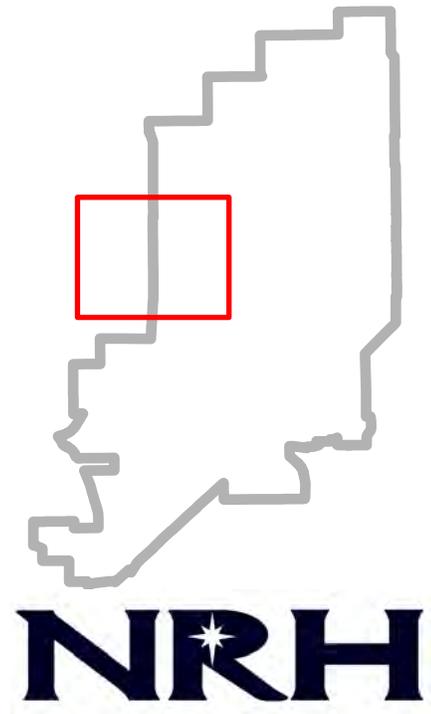
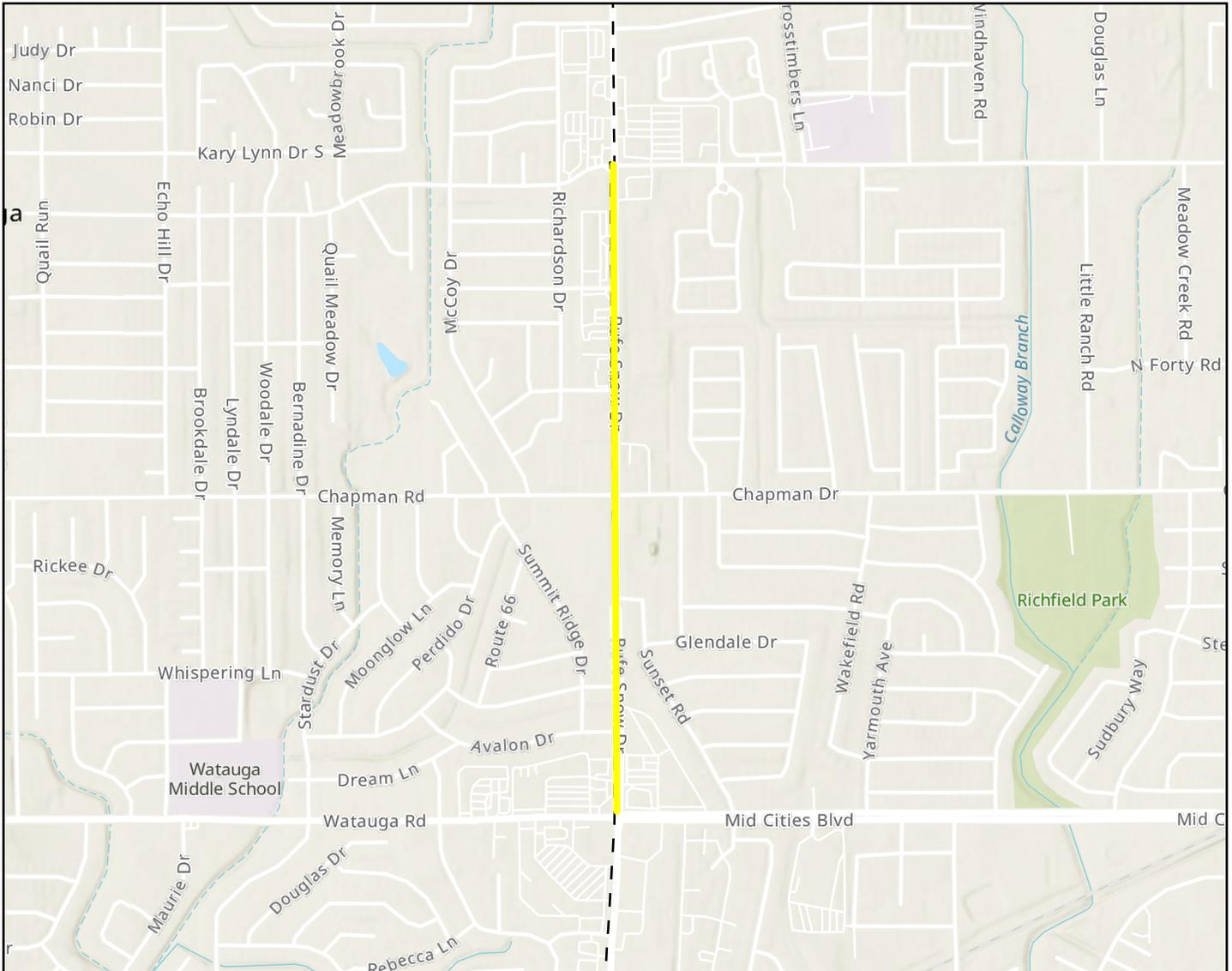
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	2,000,000	0	0	0	\$2,000,000
Other					
Total Costs	<u>\$2,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,000,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Rufe Snow Dr. Street & Utility Imp. (Mid-Cities to Hightower)



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Rufe Snow Dr. Street & Utility Imp. (Mid-Cities to Hightower)[TEA-21]	ST0202

Project Description
 This project widens approximately 5,300 feet of the existing 5-lane thoroughfare to 7-lanes. This section of Rufe Snow Drive will be reconstructed as a concrete street with sidewalks along both sides, signalization improvements at the major intersections and all necessary water and sewer main adjustments. The funding for design will be provided by the 1994 Bond Program and Federal Grants (TEA-21). The funding for the construction phase of this project will come from the 2003 Bond Program and Federal Grants.

Project Justification
 The development that has taken place in recent years in Northeast Tarrant County has caused traffic volumes to increase along this section of Rufe Snow. Currently, the traffic counts are 29,355 vehicles per day. This area of Rufe Snow is also adjacent to commercial property. Additional lanes are needed for this section of Rufe Snow to reduce traffic congestion. Since this project will be coordinated with Texas Department of Transportation (TxDOT), all schedules are subject to change by TxDOT. Like any other TxDOT project, this project will also be subject to state and federal reviews, an environmental assessment and a public hearing meeting will need to be conducted.

Project Status Update: Project is completed and final close-out of the grant components with the state are in process of completion.

Note: The 2003 general obligation bonds are supported by the Utility Fund fee revenue. The \$7,562,000 identified in "Federal/State Grants" represents \$600,000 from the Tarrant County Bond Program and \$6,962,000 from NCTCOG grants. The 2008-09 General Obligation Bonds include \$3,600,000 from the North Tarrant Parkway 2003 Bond Election project authorization. For FY 2015 funding is from Certificates of Obligation as well as grants and reserves funding from General CIP project savings and general project savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2001	10/2007	Adopted Budget	2001-02	\$11,610,000
Engineering/Design	03/2008	03/2014	Revision	2006-07	\$2,117,000
Land/ROW Acquisition	04/2011	06/2014	Adopted Budget	2014-15	\$7,976,236
Construction	03/2016	05/2024	Total		\$21,703,236
Other					
Total Schedule	<u>10/2001</u>	<u>05/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	5,690,000	0	0	0	\$5,690,000
Certificates of Obligation	2,900,000	0	0	0	\$2,900,000
Federal/State Grants	12,162,000	0	0	0	\$12,162,000
Reserves	951,236	0	0	0	\$951,236
Sales Tax					
Other					
Total Funding	<u>\$21,703,236</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$21,703,236</u>

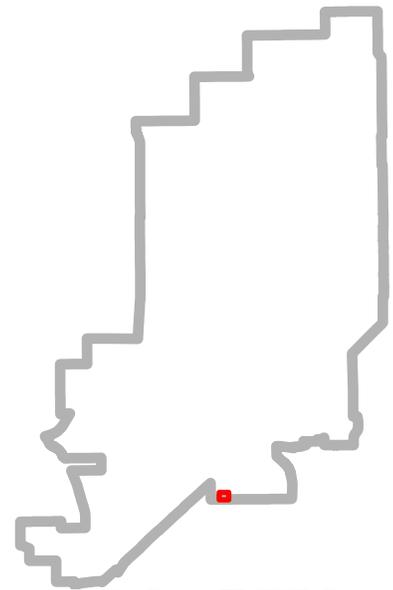
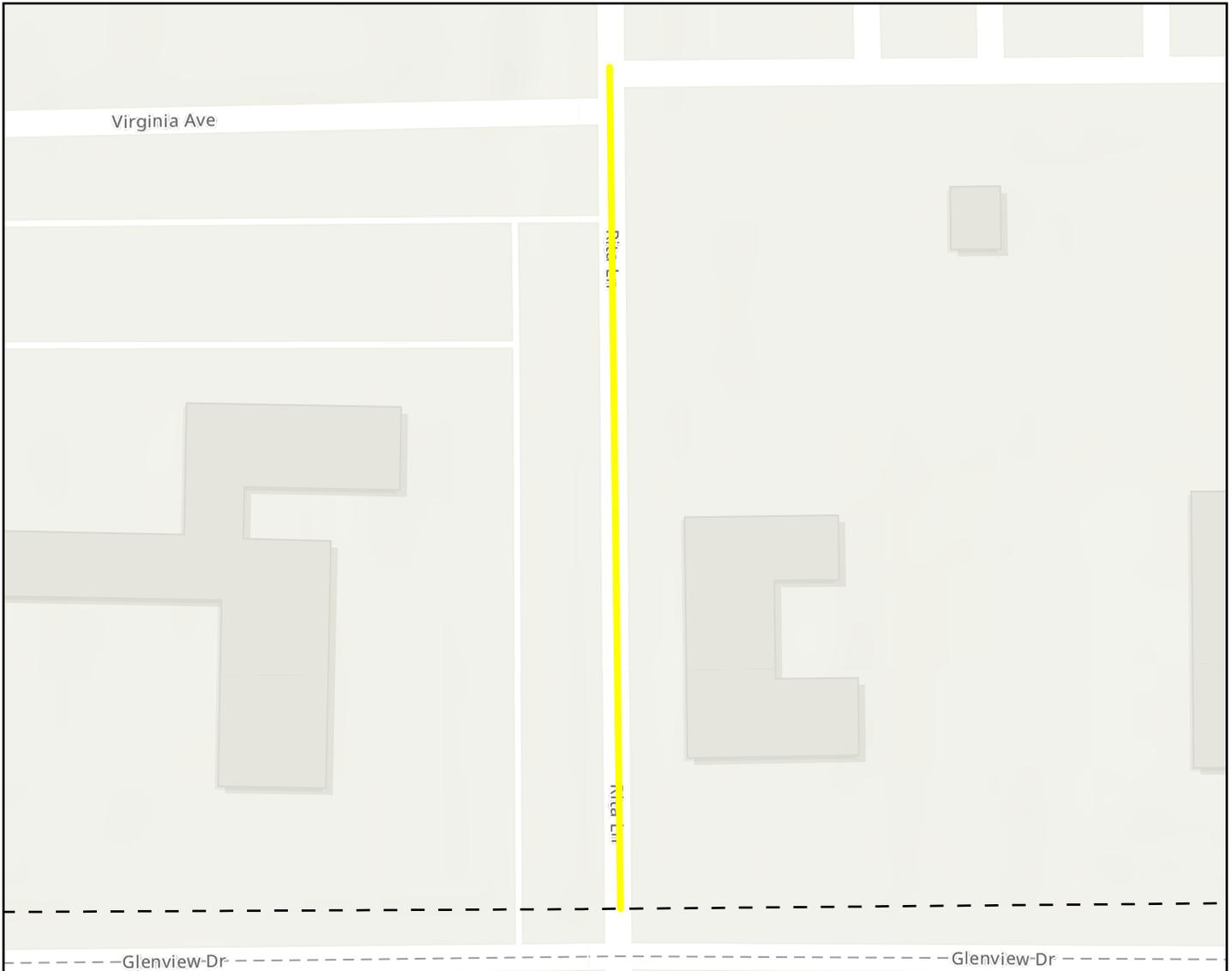
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	1,600,000	0	0	0	\$1,600,000
Land/ROW Acquisition	7,033,236	0	0	0	\$7,033,236
Construction	13,070,000	0	0	0	\$13,070,000
Other					
Total Costs	<u>\$21,703,236</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$21,703,236</u>

Operating Impact

Road maintenance and other operating expenses should be nominal during the first 5 to 10 years for this project.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Ruth Road



NRH

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Ruth Road	ST2402

Project Description

The project consists of the design and reconstruction of approximately 425 linear feet of Ruth Road from Glenview Drive to the new City Point development. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Ruth Road be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Dawn Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 4.6 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Funding Source: \$800,000 from the 2020 G.O. Bond Program.

Project Status: This is a bond year 5 project with construction anticipated in late 2024.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$800,000
Engineering/Design	12/2023	03/2025	Total		\$800,000
Land/ROW Acquisition					
Construction	03/2025	10/2026			
Other					
Total Schedule	<u>12/2023</u>	<u>10/2026</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	800,000	0	0	0	\$800,000
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$800,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$800,000</u>

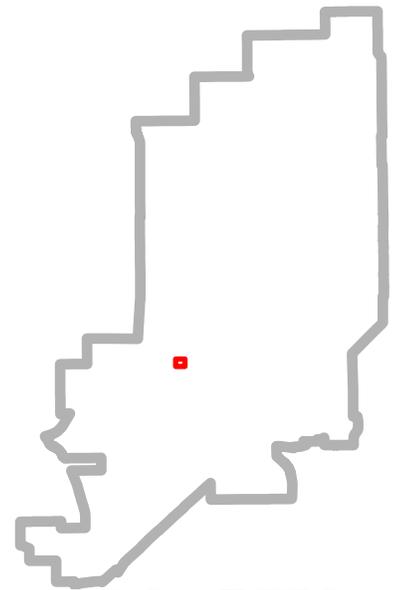
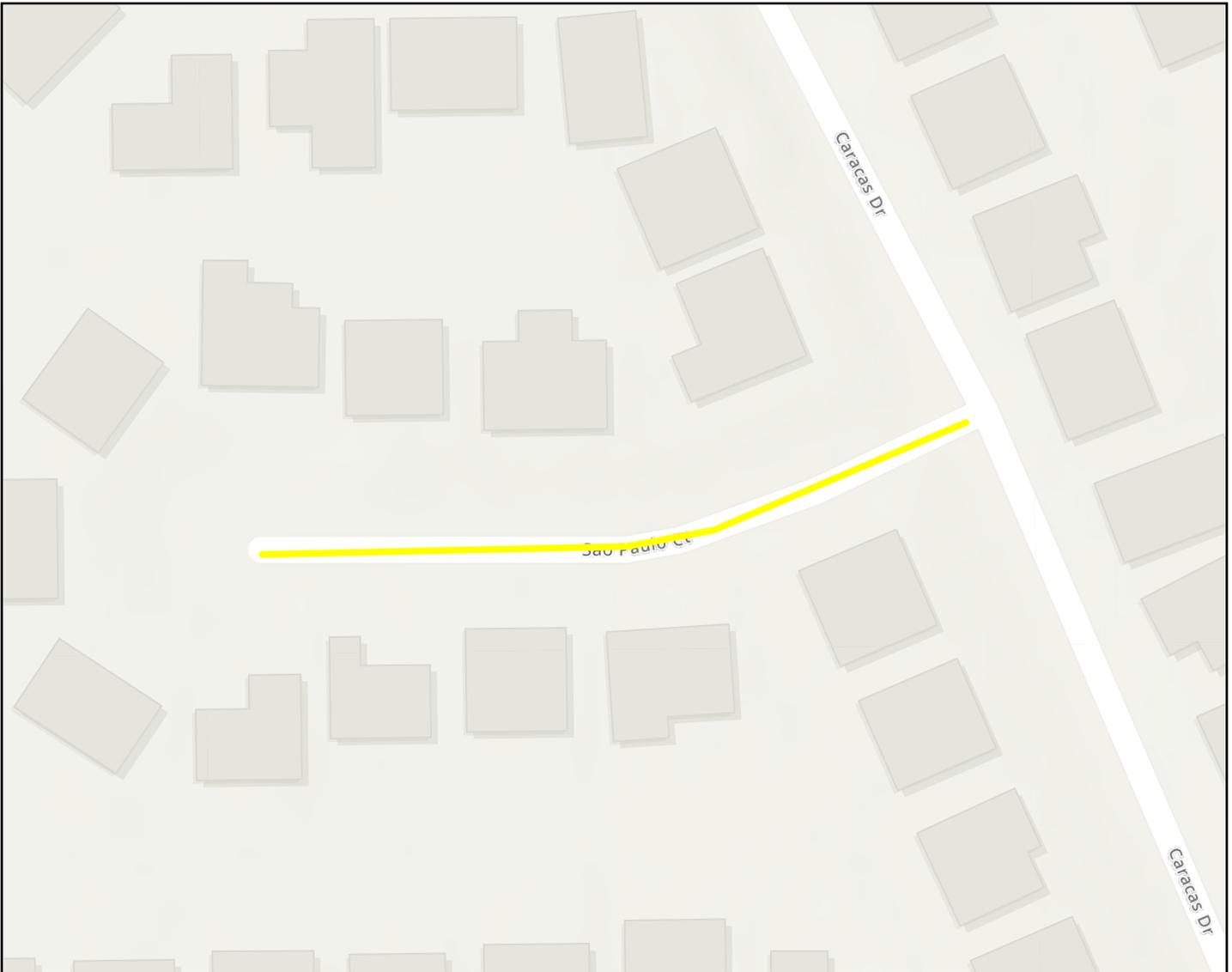
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	120,000	0	0	0	\$120,000
Land/ROW Acquisition					
Construction	680,000	0	0	0	\$680,000
Other					
Total Costs	<u>\$800,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$800,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Sao Paulo Court Reconstruction



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Sao Paulo Court Reconstruction	CDBG23

Project Description

This is the 48th Year Community Development Block Grant (CDBG) Project. The project will consist of reconstructing the entire length (410 linear feet) of Sao Paulo Court. The estimated cost for this project is \$369,416. City funds in the amount of \$15,000 have been designated, but may not be needed to cover project costs.

Project Justification

"The condition rating of Sao Paulo Court is 18.7. The length of the project is 410 linear feet between Caracus Drive and the cul-de-sac. The existing 30' wide asphalt road, including curb and gutter, will be removed and replaced with 6" stabilized subgrade and 6" of reinforced concrete pavement. The project will include the installation of sidewalks as well.

Note: This project is part of the Federal / State Grant Funds known as CDBG entitlement funds, which are administered entirely by Tarrant County. This includes design, ultimate contractor selection, construction management and contract close-out activities. As with all previous CDBG projects, the City will have to provide construction inspection services. No CDBG funds are received or administered by the City; all funds remain with Tarrant County. City funds associated with this project are budgeted from General Capital Fund Reserves in the event of cost overruns.

Funding Source: General Capital Reserves Fund (340).

Project Status: As of February 2024, construction of this project is underway and nearing completion.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$15,000
Engineering/Design	10/2022	03/2023	Revision	2023-24	\$16,057
Land/ROW Acquisition			Total		\$31,057
Construction	04/2023	09/2024			
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	31,057	0	0	0	\$31,057
Sales Tax					
Other					
Total Funding	\$31,057	\$0	\$0	\$0	\$31,057

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	31,057	0	0	0	\$31,057
Other					
Total Costs	\$31,057	\$0	\$0	\$0	\$31,057

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Sidewalk Rehabilitation and Replacement Project (2023-24)	SD2403

Project Description

This project provides for rehabilitation of the city's sidewalk system. Funding will allow for the replacement of approximately 5,000 square feet of deteriorated sidewalks or new sidewalk in residential and high pedestrian areas.

Project Justification

One of the city's goals is to revitalize some of the "older" sections of the city. This sidewalk rehabilitation is an excellent way to improve the older neighborhoods. This project would allow for staff to address numerous citizen initiated requests utilizing our 50/50 cost sharing program to provide sidewalk rehabilitation in their neighborhoods. The department has identified various locations throughout the city that are in need of sidewalk replacement which include areas along Holiday Lane and Mid-Cities Blvd. This project will allow staff the funding to begin making necessary repairs to these locations.

Funding Source: \$50,000 from Sidewalk Capital Project Fund Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$50,000
Engineering/Design			Revision	2023-24	\$0
Land/ROW Acquisition			Total		\$50,000
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

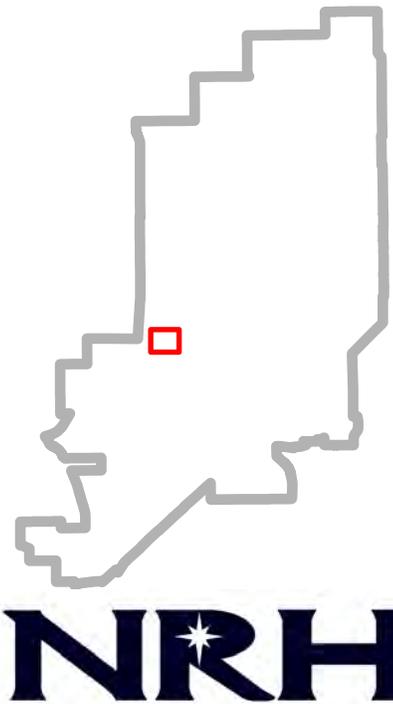
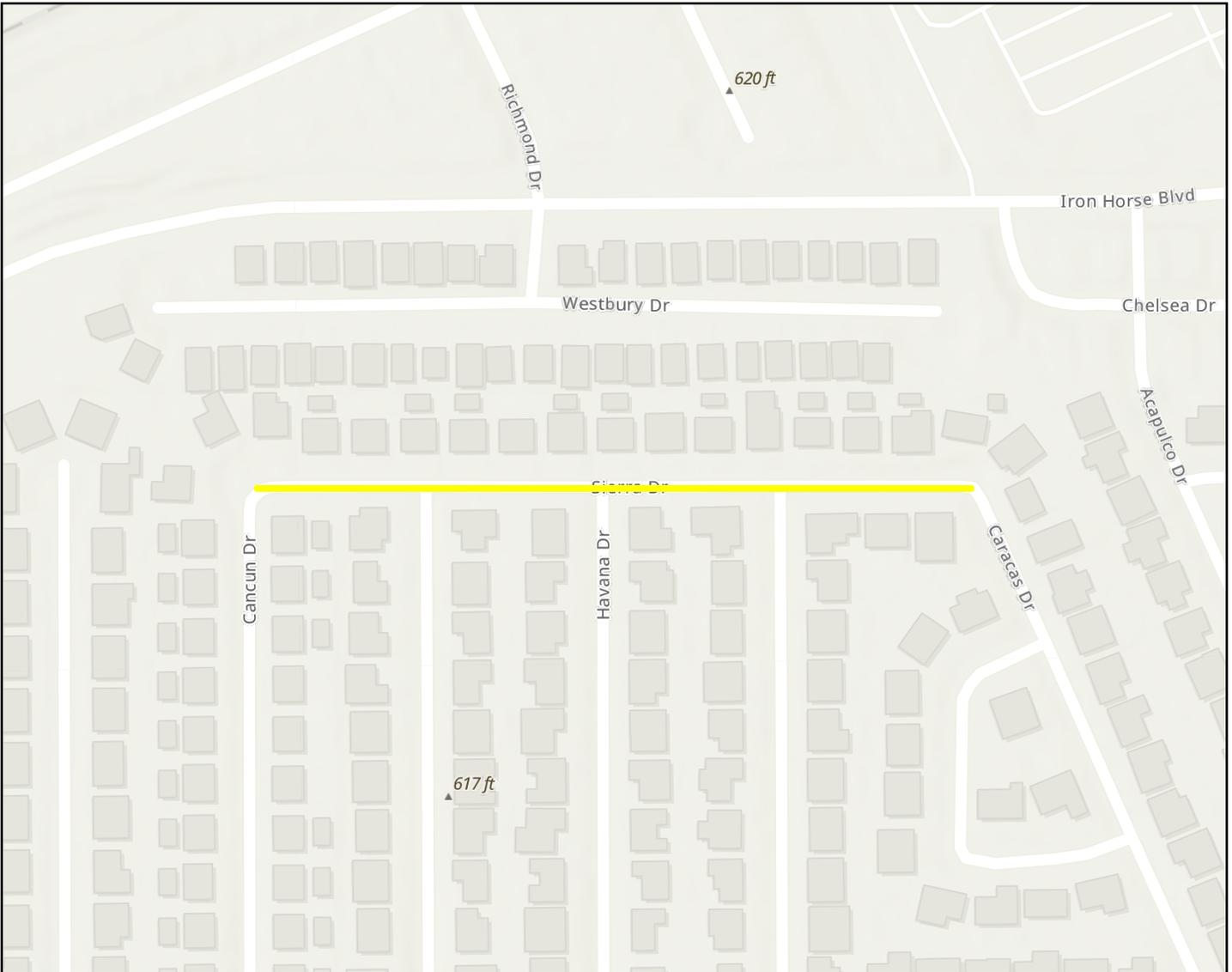
Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	50,000	0	0	0	\$50,000
Sales Tax					
Other					
Total Funding	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	50,000	0	0	0	\$50,000
Other					
Total Costs	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Operating Impact

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Sierra Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Sierra Drive	ST2217

Project Description

The project consists of the design and reconstruction of approximately 1,100 linear feet of Sierra Drive from Cancun Drive to Caracas Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Sierra Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Sierra Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 17.0 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 4 street, with construction anticipated to begin in early 2024.

Funding Source: \$1,003,800 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$658,800
Engineering/Design	10/2023	02/2024	Revision	2022-23	\$345,000
Land/ROW Acquisition			Total		\$1,003,800
Construction	03/2024	09/2024			
Other					
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,003,800	0	0	0	\$1,003,800
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$1,003,800	\$0	\$0	\$0	\$1,003,800

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	988,800	0	0	0	\$988,800
Other					
Total Costs	\$1,003,800	\$0	\$0	\$0	\$1,003,800

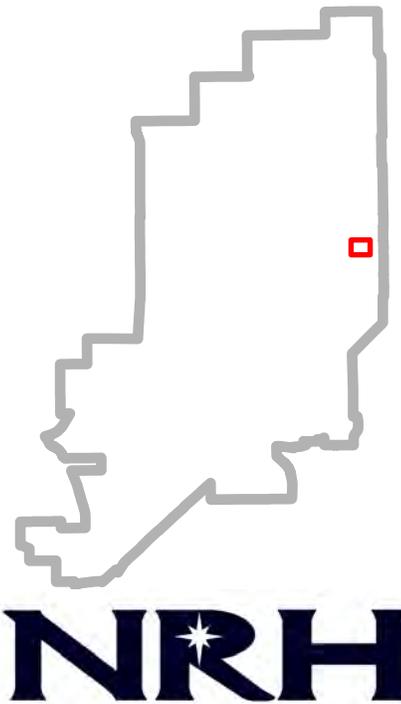
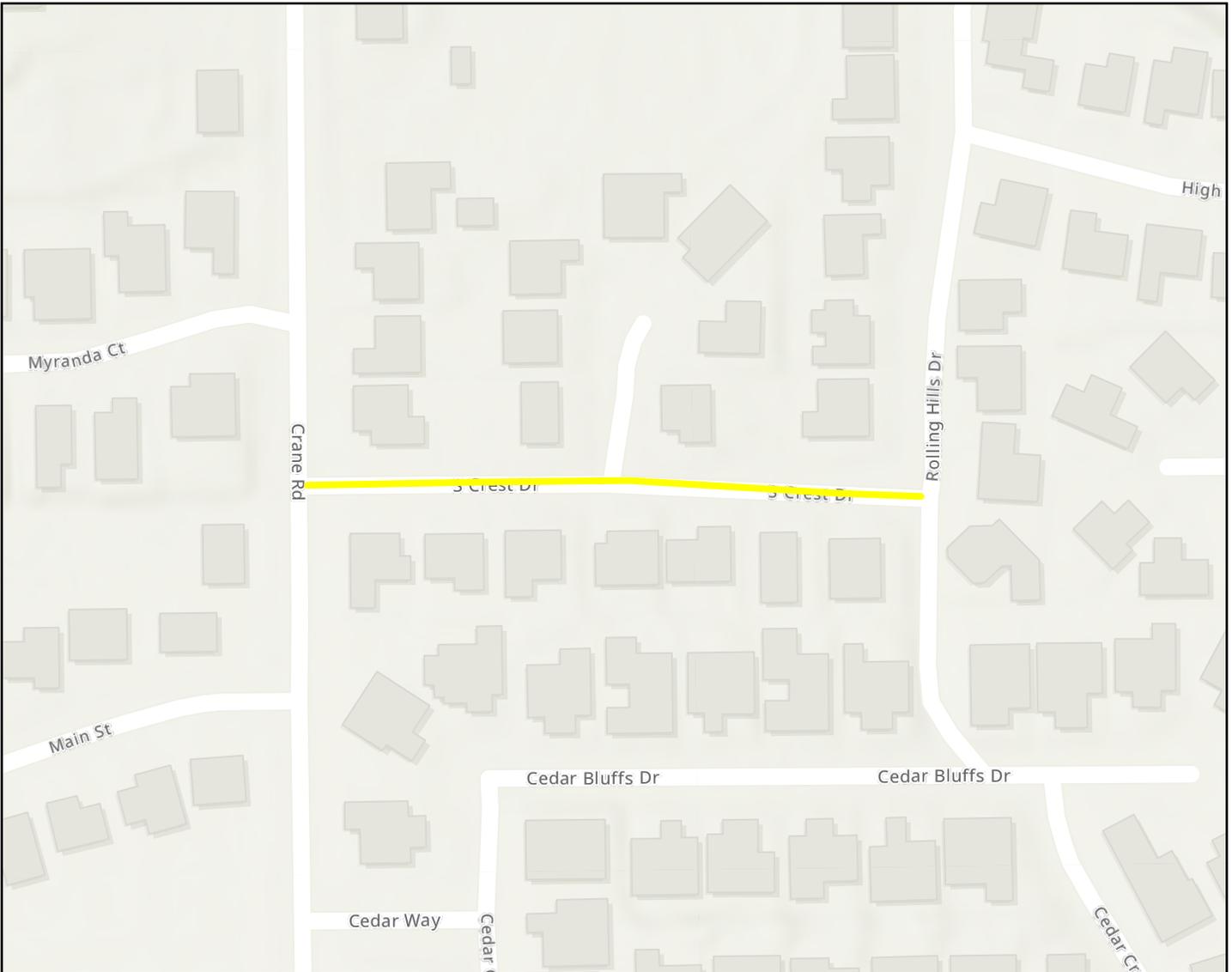
Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects						
Department	Project Title				Project Number	
Public Works	Smithfield Middle School Safe Routes to School				SD2404	
Project Description						
This is a Safe Routes to Schools project through the Transportation Alternatives Set-Aside infrastructure reimbursement program by the North Central Texas Council of Governments. This particular project focuses on the bicycle and pedestrian feeder routes to Smithfield Middle School. It includes filling existing gaps in the sidewalk network, replacing and installing new sidewalk ramps, establishing new sidewalk routes, installing mid-block cross walks with advanced warning signage in key locations, a bicycle parking station for up to 30 bicycles, and pedestrian crossing signage with LED outline at Mid-Cities & Amundson/Winter Park.						
Project Justification						
In August 2016, the Planning & Zoning Department asked Birdville ISD which three school campuses might require the most attention for a Safe Routes to School pilot project. A group of University of North Texas Master in Public Administration students then prepared a draft Safe Routes to Schools Plan for North Richland Hills that focused on those three campuses. Smithfield Middle School was one of the three campuses. Because of the location of Smithfield Middle School between Hometown and the Smithfield TOD and along the Walker Creek and Cotton Belt multi-use trails, the campus seemed like a viable candidate for the Safe Routes to School program. This project will improve pedestrian mobility and focus on an efficient and effective transportation system.						
Funding Source: \$663,596 from TXDOT grants, \$116,062 from Sidewalk Capital Projects Fund (335) Reserves.						
Project Status: As of February 2024, this project is in design and going through TxDOT review.						
Project Schedule						
Beginning Date	Ending Date	History	Fiscal Year	Amount		
Professional Services		Adopted Budget	2023-24	\$729,889		
Engineering/Design	03/2024	Revision	2023-24	\$0		
Land/ROW Acquisition		Proposed	2024-25	\$49,769		
Construction	04/2025	Total		\$779,658		
Other						
Total Schedule	03/2024					
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants	663,596	0	0	0	\$663,596	
Reserves	66,293	49,769	0	0	\$116,062	
Sales Tax						
Other						
Total Funding	\$729,889	\$49,769	\$0	\$0	\$779,658	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	69,610	3,317	0	0	\$72,927	
Land/ROW Acquisition						
Construction	660,279	0	0	0	\$660,279	
Other	0	46,452	0	0	\$46,452	
Total Costs	\$729,889	\$49,769	\$0	\$0	\$779,658	
Operating Impact						
No anticipated impact.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

South Crest Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	South Crest Drive	ST2216

Project Description

The project consists of the design and reconstruction of approximately 630 linear feet of South Crest Drive from Crane Road to Rolling Hills Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that South Crest Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. South Crest Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 9.1 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 4 street, with construction anticipated to begin in Summer 2024.

Funding Source: \$373,800 from G.O. Bonds 2020 Program and \$31,624 from ST2118 Project Savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$373,800
Engineering/Design	10/2023	02/2024	Revision	2022-23	\$31,624
Land/ROW Acquisition			Total		\$405,424
Construction	03/2024	09/2024			
Other					
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	373,800	0	0	0	\$373,800
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other	31,624	0	0	0	\$31,624
Total Funding	\$405,424	\$0	\$0	\$0	\$405,424

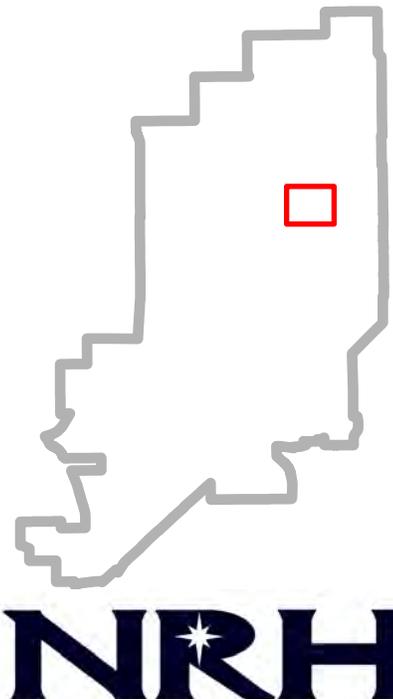
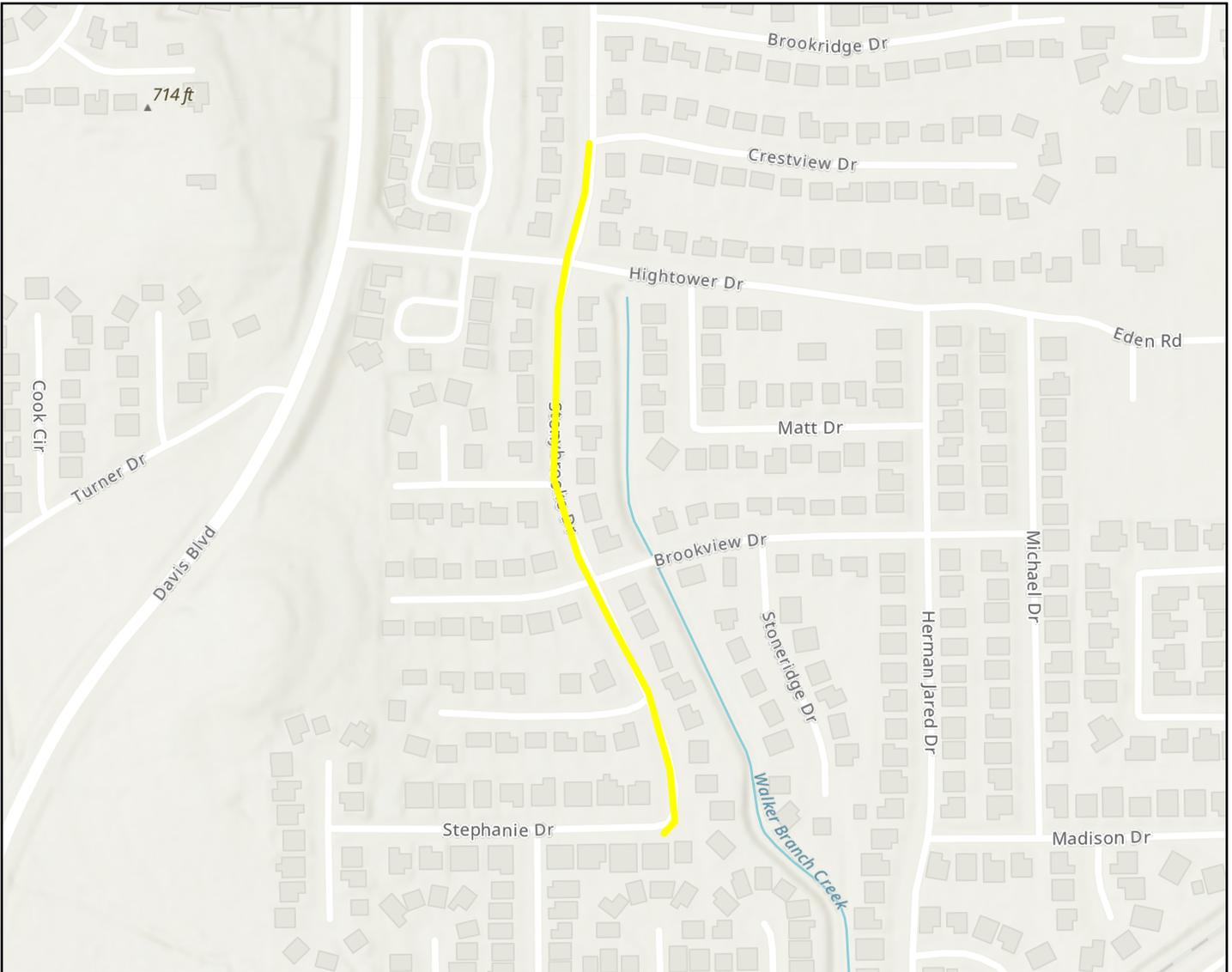
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	390,424	0	0	0	\$390,424
Other					
Total Costs	\$405,424	\$0	\$0	\$0	\$405,424

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Stonybrooke Drive Reconstruction



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Stonybrooke Drive Reconstruction	ST2119

Project Description

The project consists of the design and reconstruction of approximately 1,240 linear feet of Stonybrooke Drive from Stephanie Drive to approximately 340' north of Hightower. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Stonybrooke Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Stonybrooke Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 24 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: project is preparing to be closed out.

Funding Source: \$653,749 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2020-21	\$870,000
Engineering/Design	10/2022	02/2023	Revision	2023-24	(\$216,251)
Land/ROW Acquisition			Total		\$653,749
Construction	03/2023	09/2024			
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	653,749	0	0	0	\$653,749
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$653,749	\$0	\$0	\$0	\$653,749

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition					
Construction	653,749	0	0	0	\$653,749
Other					
Total Costs	\$653,749	\$0	\$0	\$0	\$653,749

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Street Assessment Project	ST2302

Project Description

The City of North Richland Hills roadway network is comprised of 549 lane miles and this project is for a consultant to utilize specialized automated equipment such as ground penetrating radar to collect data, analyze, and process the data in an overall pavement assessment. The assessment will yield a digital condition rating system, budget stressing software that allows modification of the techniques that would result in a prediction of the future condition rating, and create five and/or ten year programs that would indicate where funds could be used most impactfully.

Project Justification

This assessment will result in a pavement management program that will increase the condition and rideability of our roadway network and a plan for the future to continually see improvement. A previous assessment approved in the 18/19 budget has proven game-changing for the city's annual Preventive Street Maintenance Program, and when prioritizing available reconstruction dollars.

Funding Source: \$140,000 from General CIP Reserves.

Funding Source as of 6/28/2023: \$143,878 in Reserves from the General Capital Projects Fund (340).

Project Status: street data has been received by staff and is being reviewed.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2022	09/2024	Adopted Budget	2022-23	\$140,000
Engineering/Design			Revision	2022-23	\$3,878
Land/ROW Acquisition			Total		\$143,878
Construction					
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	143,878	0	0	0	\$143,878
Sales Tax					
Other					
Total Funding	<u>\$143,878</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$143,878</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	143,878	0	0	0	\$143,878
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other					
Total Costs	<u>\$143,878</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$143,878</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	TEXRail Signal Timing Coordination	ST1901

Project Description
 This project consists of signal timing coordination at the city's signalized intersections which will be impacted by railroad preemption as a result of the commuter rail.

Project Justification
 The traffic flow at the existing signals at Iron Horse / Browning, Holiday / Mid-Cities, Davis / Main, and Precinct / Glade will be impacted by the regular closure of these roadways to accommodate train traffic once commuter rail is operational at the end of 2018. The purpose of this project is to obtain detailed modeling of the signal operations in conjunction with rail activity in order to minimize the impact of the rail traffic on area motorists.

Project Status Update: Staff is working with TEXRail to address final issues and evaluating additional needs.

Funding Source: \$100,000 from Certificates of Obligation.

Funding Source as of 6/28/2023: \$63,174 in Reserves from the General Capital Projects Fund.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2018-19	\$100,000
Engineering/Design	02/2020	09/2024	Revision	2022-23	(\$36,826)
Land/ROW Acquisition			Total		\$63,174
Construction					
Other					
Total Schedule	02/2020	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	63,174	0	0	0	\$63,174
Sales Tax					
Other					
Total Funding	\$63,174	\$0	\$0	\$0	\$63,174

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	63,174	0	0	0	\$63,174
Land/ROW Acquisition					
Construction					
Other					
Total Costs	\$63,174	\$0	\$0	\$0	\$63,174

Operating Impact
 No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Transportation Management Project Equipment (2022-23)	ST2305

Project Description

This project will continue to build on the Traffic Management Project approved in the 2019-20 CIP budget by upgrading ten intersections to be compatible with our central synchronization software. The ten intersections that will receive the upgrade will be: Precinct Line; LD Lockett, North Tarrant Parkway.
 North Tarrant Parkway: Kroger/Walmart, Smithfield Road, Keller/Smithfield.
 Boulevard 26: Walker, NRH20, Emerald Hills, Harwood, Strummer
 The new equipment includes, controllers, vehicle detection, and communication systems. The plan is to systematically upgrade existing traffic signals each year until the entire transportation system is connected and complete.

Project Justification

The continued goals for the Traffic Division is to provide the residents with the safest and most effective and efficient transportation system. With the implementation of the new central synchronization software the Traffic Divisions goal is to continue to expand the boundaries from our initial project to better serve the residents of North Richland Hills. This system will operate using engineer-designed timing plans as the basis for the traffic signal coordination. The software and equipment working in concurrence has the ability to communicate with the Service Center and Traffic Technicians alerting them by email or text message of a malfunctioning traffic signal, which will reduce signal malfunction down time and delays to motorist. Currently the only way staff is notified of a malfunction is by a resident making a report or by City staff observation. The program also has the capabilities to collect traffic data, which will be used to establish timing plans along these corridors based on actual demand to address traffic flow and congestion concerns.

Funding Source: \$195,550 from General CIP Fund Reserves (340).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$195,550
Engineering/Design			Total		\$195,550
Land/ROW Acquisition					
Construction	10/2022	09/2024			
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	195,550	0	0	0	\$195,550
Sales Tax					
Other					
Total Funding	\$195,550	\$0	\$0	\$0	\$195,550

Project Costs	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	195,550	0	0	0	\$195,550
Other					
Total Costs	\$195,550	\$0	\$0	\$0	\$195,550

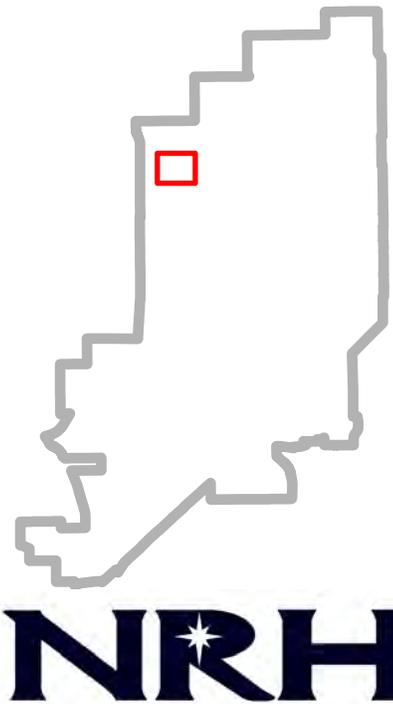
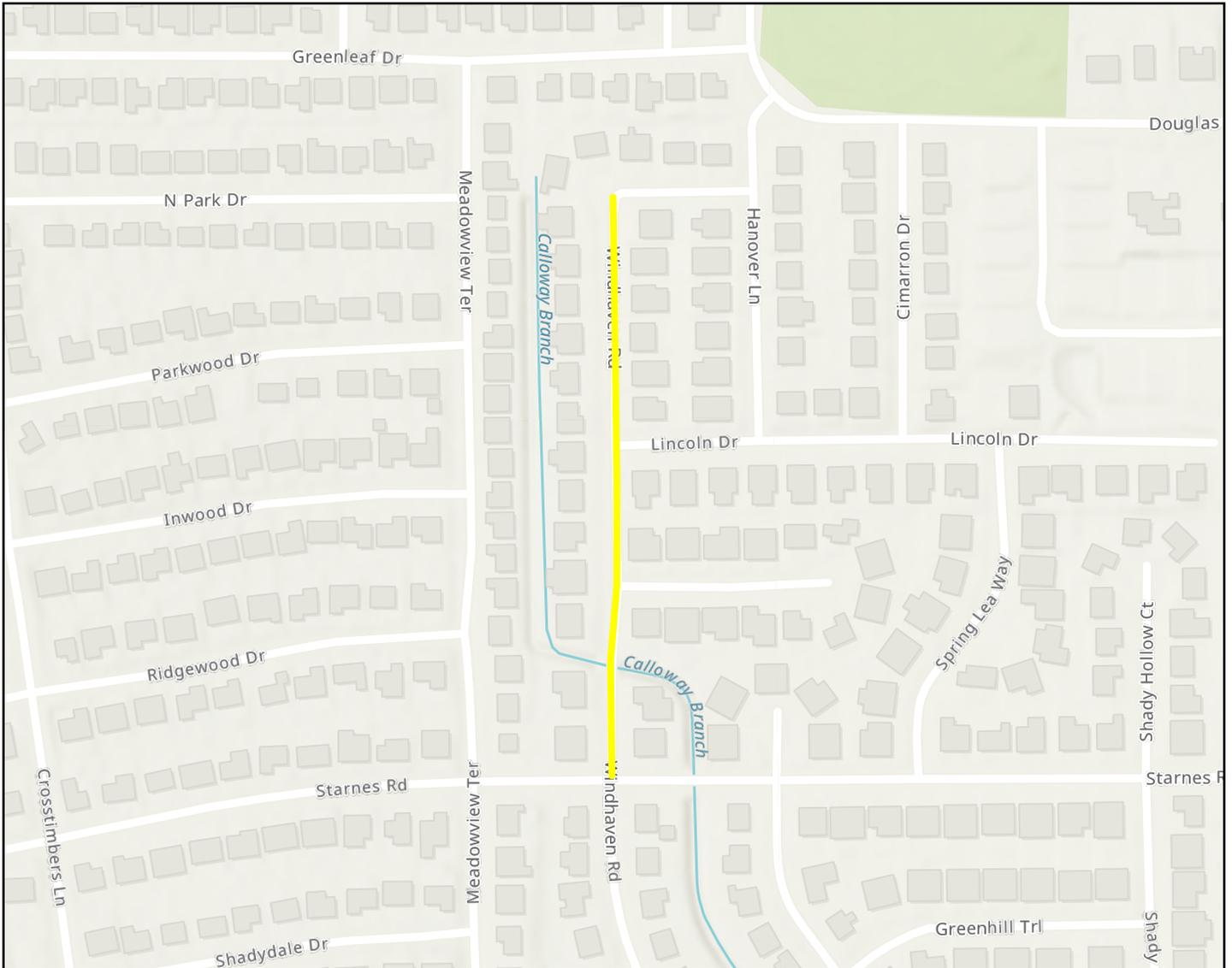
Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects							
Department	Project Title				Project Number		
Public Works	Transportation Management Project Equipment (2023-24)				ST2403		
Project Description							
<p>This project will continue to build on the Traffic Management Project approved in the 2019-20 CIP budget by upgrading ten intersections to be compatible with our central synchronization software. The ten intersections that will receive the upgrade will be:</p> <p>Boulevard 26: Walker, NRH20, Emerald Hills, Strummer, Rodger Line, City Point, Glenview/Blaney, Vance, Rufe Snow Glenview: Rufe Snow</p> <p>The new equipment includes, controllers, vehicle detection, and communication systems. The plan is to systematically upgrade existing traffic signals each year until the entire transportation system is connected and complete.</p>							
Project Justification							
<p>The continued goals for the Traffic Division is to provide the residents with the safest and most effective and efficient transportation system. With the implementation of the new central synchronization software the Traffic Divisions goal is to continue to expand the boundaries from our initial project to better serve the residents of North Richland Hills. This system will operate using engineer-designed timing plans that are basis for the traffic signal coordination. The software and equipment working in concurrence has the ability to communicate with the Service Center and Traffic Technicians alerting them by email or text message of a malfunctioning traffic signal, which will reduce signal malfunction down time and delays to motorist. Currently the only way staff is notified of a malfunction is by a resident making a report or by City staff observation. The program also has the capabilities to collect traffic data, which will be used to establish timing plans along these corridors based on actual demand to address traffic flow and congestion concerns.</p> <p>Funding source: \$215,550 General CIP Reserves.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$215,550
Engineering/Design					Total		\$215,550
Land/ROW Acquisition							
Construction			10/2023	09/2024			
Other							
Total Schedule			10/2023	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	215,550	0	0	0	\$215,550		
Sales Tax							
Other							
Total Funding	\$215,550	\$0	\$0	\$0	\$215,550		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	215,550	0	0	0	\$215,550		
Other							
Total Costs	\$215,550	\$0	\$0	\$0	\$215,550		
Operating Impact							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Windhaven Road



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Windhaven Road	ST2213

Project Description

The project consists of the design and reconstruction of approximately 1,200 linear feet of Windhaven Road from Starnes Road to Overton Park. The improvements include reconstructing the existing roadway with new full-depth subgrade, and new pavement. The project will be designed with the option of providing sidewalks with the reconstruction. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Windhaven Road be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Windhaven Road is a local or residential street in the City's roadway network, but carries higher than average traffic volumes. The current pavement condition rating is 9.5 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: Bond program year 4 project. Construction anticipated to begin late 2024/early 2025.

Funding Source: \$1,366,800 from G.O. Bonds 2020 Program.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$1,366,800
Engineering/Design	10/2022	10/2023	Total		\$1,366,800
Land/ROW Acquisition					
Construction	10/2023	01/2025			
Other					
Total Schedule	<u>10/2022</u>	<u>01/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	1,366,800	0	0	0	\$1,366,800
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$1,366,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,366,800</u>

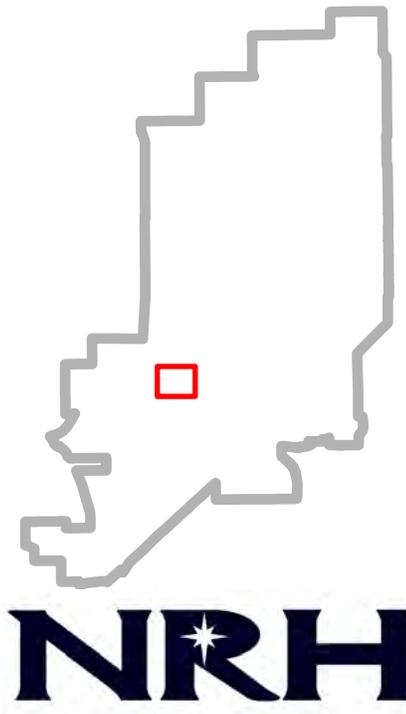
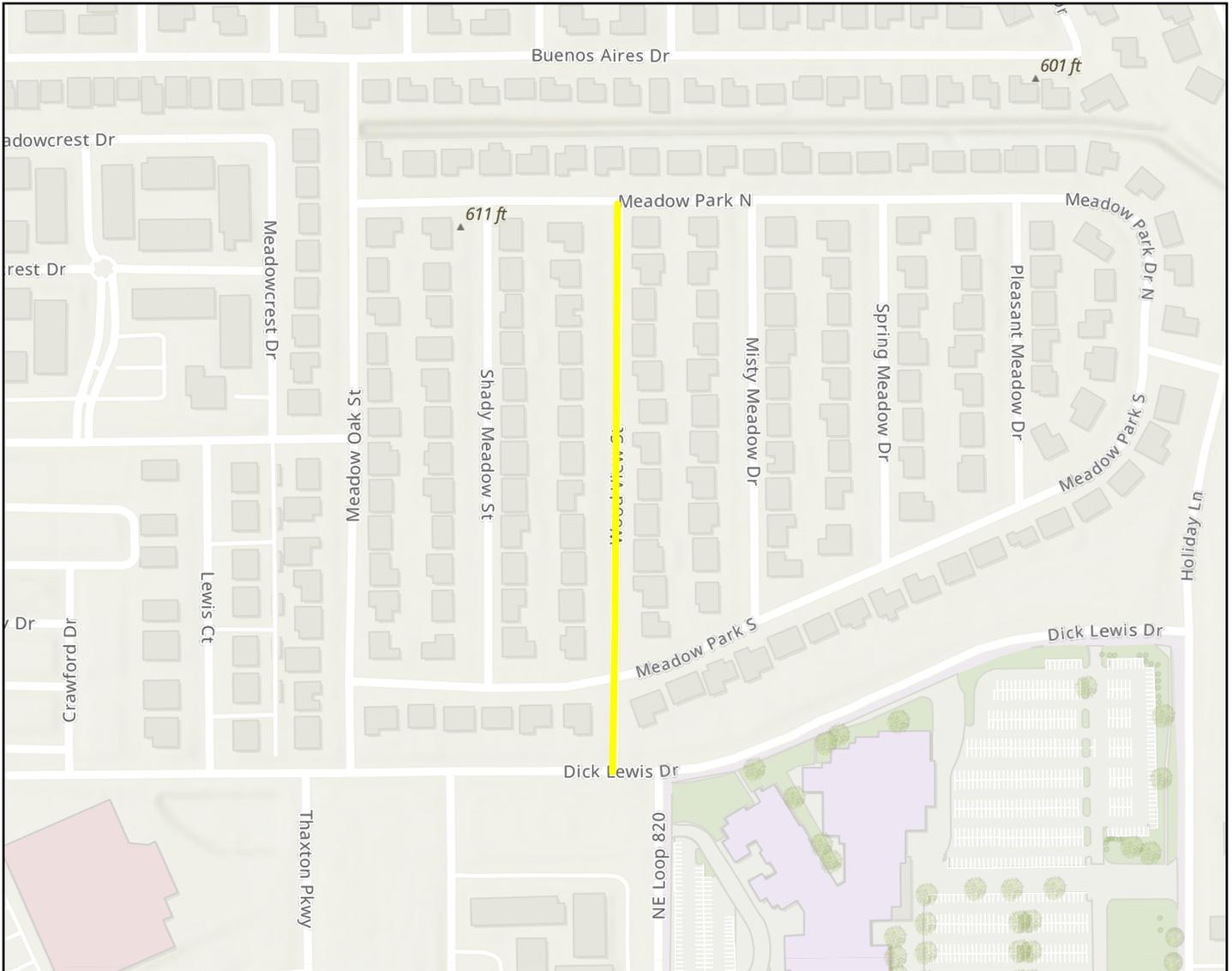
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	177,684	0	0	0	\$177,684
Land/ROW Acquisition					
Construction	1,189,116	0	0	0	\$1,189,116
Other					
Total Costs	<u>\$1,366,800</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,366,800</u>

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Wood View Drive



Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Wood View Drive	ST2215

Project Description

The project consists of the design and reconstruction of approximately 1,200 linear feet of Wood View Drive from Dick Lewis Drive to Meadow Park Drive North. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

Project Justification

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Wood View Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Wood View Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 14.7 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

The 2020 Capital Programs Advisory Committee (CPAC) ranked this project as a high priority. An election was held in November 2020 to issue General Obligation bonds for street projects, and voters approved issuing the bonds for these projects.

Project Status: This is a Bond Program year 4 street, with construction anticipated to begin in early 2024.

Funding Source: \$697,200 from G.O. Bonds 2020 Program and \$20,000 in project savings.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$697,200
Engineering/Design	10/2023	02/2024	Revision	2022-23	\$20,000
Land/ROW Acquisition			Revision	2023-24	(\$45,659)
Construction	03/2024	09/2024	Total		\$671,541
Other					
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds	671,541	0	0	0	\$671,541
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$671,541	\$0	\$0	\$0	\$671,541

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition					
Construction	671,541	0	0	0	\$671,541
Other					
Total Costs	\$671,541	\$0	\$0	\$0	\$671,541

Operating Impact

No additional impact anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Preventive Street Maintenance (2024-25)	SM2501

Project Description

This is the annual program where funds are dedicated to enhance the city's efforts for preventive maintenance of city streets. The scope of this project provides asphalt and concrete crack sealing for approximately 20-40 streets, slurry sealing for 15-25 streets, asphalt micro surfacing for 5-10 streets, concrete street partial pavement replacement for 10-20 streets, and a two inch asphalt overlay for 10-15 streets.

Project Justification

Preventive maintenance activities delay more costly street reconstruction and extend the life of the current street system. This project provides staff with funding to apply the appropriate maintenance technique to the streets selected for the program. Depending on the current condition of the street and the type of preventive measures taken, the streets life can be extended for a minimum cost in comparison to a total reconstruction.

Funding Source: \$1,000,000 from General Fund Reserves (001) and \$3,000,000 from Certificates of Obligation issued in FY23 from SM2302.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$4,000,000
Engineering/Design			Total		\$4,000,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	0	3,000,000	0	0	\$3,000,000
Federal/State Grants					
Reserves	0	1,000,000	0	0	\$1,000,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$4,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$4,000,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	4,000,000	0	0	\$4,000,000
Other					
Total Costs	<u>\$0</u>	<u>\$4,000,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$4,000,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Sidewalk Rehabilitation and Replacement Project (2024-25)	SD2502

Project Description

This project provides for rehabilitation of the city's sidewalk system. Funding will allow for the replacement of approximately 5,000 square feet of deteriorated sidewalks or new sidewalk in residential and high pedestrian areas.

Project Justification

One of the city's goals is to revitalize some of the "older" sections of the city. Sidewalk rehabilitation contributes towards this goal. This project would allow for staff to address numerous citizen initiated requests utilizing the 50/50 cost sharing program to provide sidewalk rehabilitation in their neighborhoods. The department has identified various locations throughout the city that are in need of sidewalk replacement which include areas along Holiday Lane and Mid-Cities Blvd. This project will allow staff the funding to begin making necessary repairs to these locations.

Funding Source: \$50,000 from Sidewalk Capital Projects Fund (335).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$50,000
Engineering/Design			Total		\$50,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	50,000	0	0	\$50,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	50,000	0	0	\$50,000
Other					
Total Costs	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Transportation Management Project Equipment (2024-25)	ST2501

Project Description

This project will continue to build on the Traffic Management Project approved in the 2019-20 CIP budget by upgrading ten intersections to be compatible with the department's central synchronization software. The ten intersections receiving the upgrade will be: Glenview Drive: Dawn, Chapel Park, & Vance; Rufe Snow: Bursey; Smithfield Road; Chapman, Starnes; Holiday Lane: Chapman/Meadow, Liberty Way, Trinidad, & Lola.

The new equipment includes controllers, vehicle detection, and communication systems. The plan is to systematically upgrade existing traffic signals each year until the entire transportation system is connected and complete.

Project Justification

The Traffic Division strives to provide residents with a safe, effective, and efficient transportation system. With the implementation of the new central synchronization software, the Traffic Division's goal is to continue to expand the boundaries from the initial project to better serve the residents of NRH. This system will operate using engineer-designed timing plans that are basis for the traffic signal coordination. The software and equipment have the ability to communicate with the Service Center and Traffic Technicians, alerting them of malfunctioning traffic signals which will reduce signal malfunction downtime and delays to motorist. Currently, the only way staff is notified of a malfunction is by a resident making a report or by City staff observation. The program also has the capability to collect traffic data, which will be used to establish timing plans along these corridors based on actual demand to address traffic flow and congestion concerns.

Funding Source: \$275,505 from Traffic Safety Fund.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$275,505
Engineering/Design			Total		\$275,505
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	275,505	0	0	\$275,505
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$275,505</u>	<u>\$0</u>	<u>\$0</u>	<u>\$275,505</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	275,505	0	0	\$275,505
Other					
Total Costs	<u>\$0</u>	<u>\$275,505</u>	<u>\$0</u>	<u>\$0</u>	<u>\$275,505</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

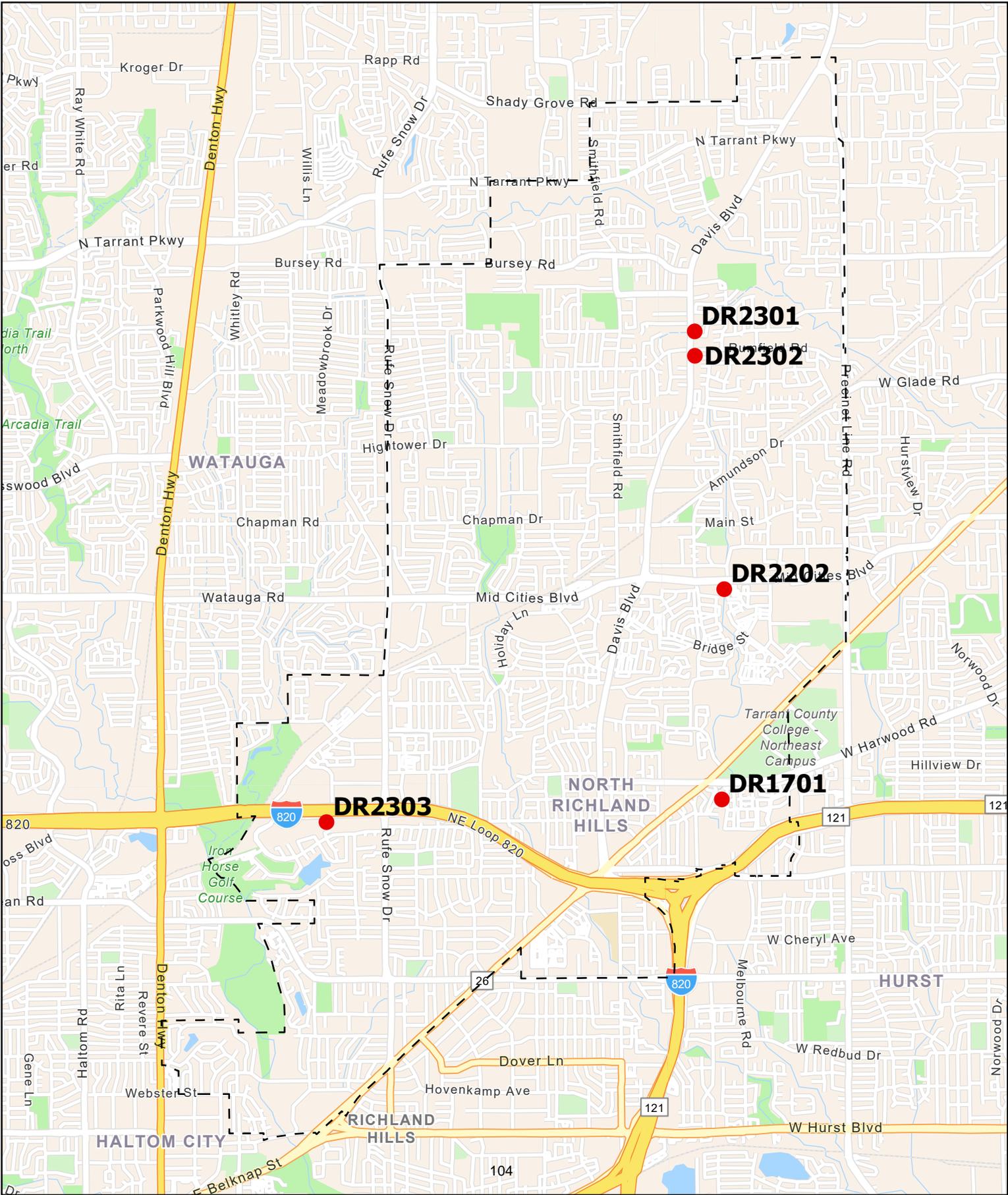
FISCAL YEAR 2024-2025
DRAINAGE UTILITY FUND CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2035

PROJECT #	PROJECT NAME	PROJECT TO DATE	PROPOSED BUDGET FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	TOTAL
DR2103	Channel Cleaning / Street Drainage Improvements	\$ 100,000	-	-	-	-	-	-	-	-	-	-	-	100,000
DR2404	Channel Cleaning for FY24	100,000	-	-	-	-	-	-	-	-	-	-	-	100,000
DR2102	Concrete Lined Channel Rehabilitation Project	250,000	-	-	-	-	-	-	-	-	-	-	-	250,000
DR2303	Meadow Lakes BFC-7 Drainage Improvements	1,012,653	-	-	-	-	-	-	-	-	-	-	-	1,012,653
DR2401	Miscellaneous Drainage Improvements (FY24)	389,950	-	-	-	-	-	-	-	-	-	-	-	389,950
DR2002	North Hills Addition - Bewley Drive Drainage Improvements	57,740	-	-	-	-	-	-	-	-	-	-	-	57,740
DR2302	Northwest Stonybrook Drainage Improvements	194,543	-	-	-	-	-	-	-	-	-	-	-	194,543
DR2301	Stream LB-1 Bank Restoration	342,457	-	-	-	-	-	-	-	-	-	-	-	342,457
DR2304	Street Drainage Improvements Project (2022-23)	145,050	-	-	-	-	-	-	-	-	-	-	-	145,050
DR2402	Street Drainage Improvements (2023-24)	100,000	-	-	-	-	-	-	-	-	-	-	-	100,000
DR2202	Sunnybrook Addition Drainage Improvements	217,260	-	-	-	-	-	-	-	-	-	-	-	217,260
DR1701	Walker Branch Channel Repair (200ft South of Harwood Road)	993,130	-	-	-	-	-	-	-	-	-	-	-	993,130
Total Continuing Projects		\$ 3,902,783	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,902,783
DR2501	Street Drainage Improvements Project (2024-25)	-	100,000	-	-	-	-	-	-	-	-	-	-	100,000
Total New Projects		\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Future Projects														
	Street Drainage Improvements	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
	CB-1 Concrete Channel Repair	-	-	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
	Odell Channel Drainage	-	-	-	-	500,000	-	-	-	-	-	-	-	500,000
	Storm Water Permitting Cost	-	-	-	-	-	100,000	-	-	-	-	-	-	100,000
	Meadow Road / North Forty Drainage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mackey Creek Drainage Improvements	-	-	-	-	-	-	-	3,000,000	2,000,000	3,000,000	-	-	8,000,000
	Glenview Dr. / Dawn Dr. Intersection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Eden Road Drainage	-	-	-	-	-	-	3,500,000	-	-	-	-	-	3,500,000
Total Future Projects		\$ -	\$ -	\$ 3,100,000	\$ 100,000	\$ 600,000	\$ 200,000	\$ 3,600,000	\$ 3,100,000	\$ 2,100,000	\$ 3,100,000	\$ 100,000	\$ 100,000	\$ 16,100,000
Total Project Costs		\$ 3,902,783	\$ 100,000	\$ 3,100,000	\$ 100,000	\$ 600,000	\$ 200,000	\$ 3,600,000	\$ 3,100,000	\$ 2,100,000	\$ 3,100,000	\$ 100,000	\$ 100,000	\$ 20,102,783
Funding Sources														
	Transfer from Operations	3,715,436	100,000	3,100,000	100,000	600,000	200,000	3,600,000	3,100,000	2,100,000	3,100,000	100,000	100,000	19,915,436
	Debt Issuance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Grant/Other	187,347	-	-	-	-	-	-	-	-	-	-	-	187,347
	Funding Prior to 2021/22	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Funding Sources		\$ 3,902,783	\$ 100,000	\$ 3,100,000	\$ 100,000	\$ 600,000	\$ 200,000	\$ 3,600,000	\$ 3,100,000	\$ 2,100,000	\$ 3,100,000	\$ 100,000	\$ 100,000	\$ 20,102,783

Schedule 2 Drainage Capital Projects Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
	DR2103	Channel Cleaning / Street Drainage Improvements	100,000	0	0	0 \$ 100,000
	DR2404	Channel Cleaning for FY24	100,000	0	0	0 \$ 100,000
	DR2102	Concrete Lined Channel Rehabilitation Project	250,000	0	0	0 \$ 250,000
1	DR2303	Meadow Lakes BFC-7 Drainage Improvements	1,012,653	0	0	0 \$ 1,012,653
	DR2401	Miscellaneous Drainage Improvements (FY24)	389,950	0	0	0 \$ 389,950
	DR2002	North Hills Addition - Bewley Drive Drainage Improvements	57,740	0	0	0 \$ 57,740
2	DR2302	Northwest Stonybrooke Drainage Improvements	194,543	0	0	0 \$ 194,543
3	DR2301	Stream LB-1 Bank Restoration	342,457	0	0	0 \$ 342,457
	DR2304	Street Drainage Improvements Project (2022-23)	145,050	0	0	0 \$ 145,050
	DR2402	Street Drainage Improvements Project (2023-24)	100,000	0	0	0 \$ 100,000
4	DR2202	Sunnybrook Addition Drainage Improvements	217,260	0	0	0 \$ 217,260
5	DR1701	Walker Branch Channel Repair (200ft South of Harwood Road)	993,130	0	0	0 \$ 993,130
Total Continuing Projects			\$ 3,902,783	\$ 0	\$ 0	\$ 0 3,902,783
New Projects						
	DR2501	Street Drainage Improvements Project (2024-25)	0	100,000	0	0 \$ 100,000
Total New Projects			\$ 0	\$ 100,000	\$ 0	\$ 0 100,000
Total Project Costs			\$ 3,902,783	\$ 100,000	\$ 0	\$ 0 4,002,783
Funding Sources						
	Reserves		3,715,436	100,000	0	0 \$ 3,815,436
	Other		187,347	0	0	0 \$ 187,347
Total Sources of Funds			\$ 3,902,783	\$ 100,000	\$ 0	\$ 0 4,002,783

Drainage



Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Channel Cleaning / Street Drainage Improvements	DR2103

Project Description

This is a recurring program that consists of cleaning out sediment that has built up over time in some of the City's earthen channels. This project also consists of repairing curb & gutter sections that currently pond water in existing streets.

Project Justification

The sediment removal will help re-establish the flow capacity of the earthen channels. This work is necessary to meet the requirements of the City's Flood Damage Protection Ordinance (# 2061). Removal of the silt will improve capacity of the channels and will help eliminate flooding of properties along the channels.

In addition, City staff receives numerous calls and complaints every year concerning the ponding of water along gutter lines in front of the homes of residents. This project will provide staff the funding to correct these problems. This program has been very successful with residents who have standing water problems. We have approximately 60 streets in the City that have standing water problems at this time.

Note: Project funding source is the Drainage Utility Fund (120).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2020-21	\$100,000
Engineering/Design			Total		\$100,000
Land/ROW Acquisition					
Construction	10/2020	09/2024			
Other					
Total Schedule	10/2020	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	100,000	0	0	0	\$100,000
Sales Tax					
Other					
Total Funding	\$100,000	\$0	\$0	\$0	\$100,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	100,000	0	0	0	\$100,000
Other					
Total Costs	\$100,000	\$0	\$0	\$0	\$100,000

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Channel Cleaning for FY24	DR2404

Project Description

This is a recurring program that consists of cleaning out sediment buildup within the city's earthen channels. The project also includes restoring positive flow along street gutter lines to address ponding.

Project Justification

The sediment removal will restore drainage conveyance capacity needed in the earthen channels, as well as address pockets of standing water within the channels that can be created by silt buildup blocking low flows. This work is necessary to meet requirements of the city's Flood Damage Prevention Ordinance.

In addition, City staff receives numerous calls each year concerning ponding issues along gutter lines. This program has successfully resolved dozens of these issues in recent years. We currently have approximately 50 streets with known standing water problems at this time.

Note: Project funding source is the Drainage Utility Fund.

Funding sources include: \$100,000 in Drainage Utility Fund Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$100,000
Engineering/Design			Total		\$100,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	100,000	0	0	0	\$100,000
Sales Tax					
Other					
Total Funding	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	100,000	0	0	0	\$100,000
Other					
Total Costs	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

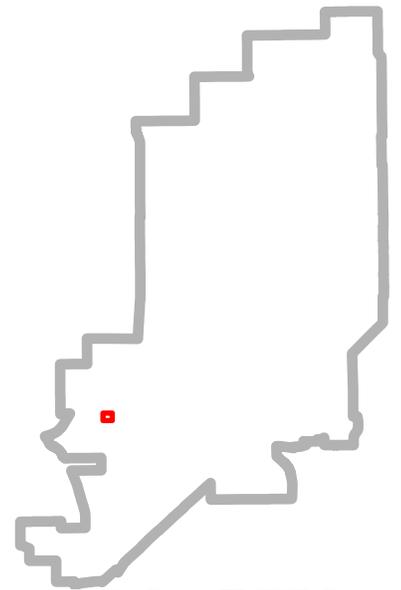
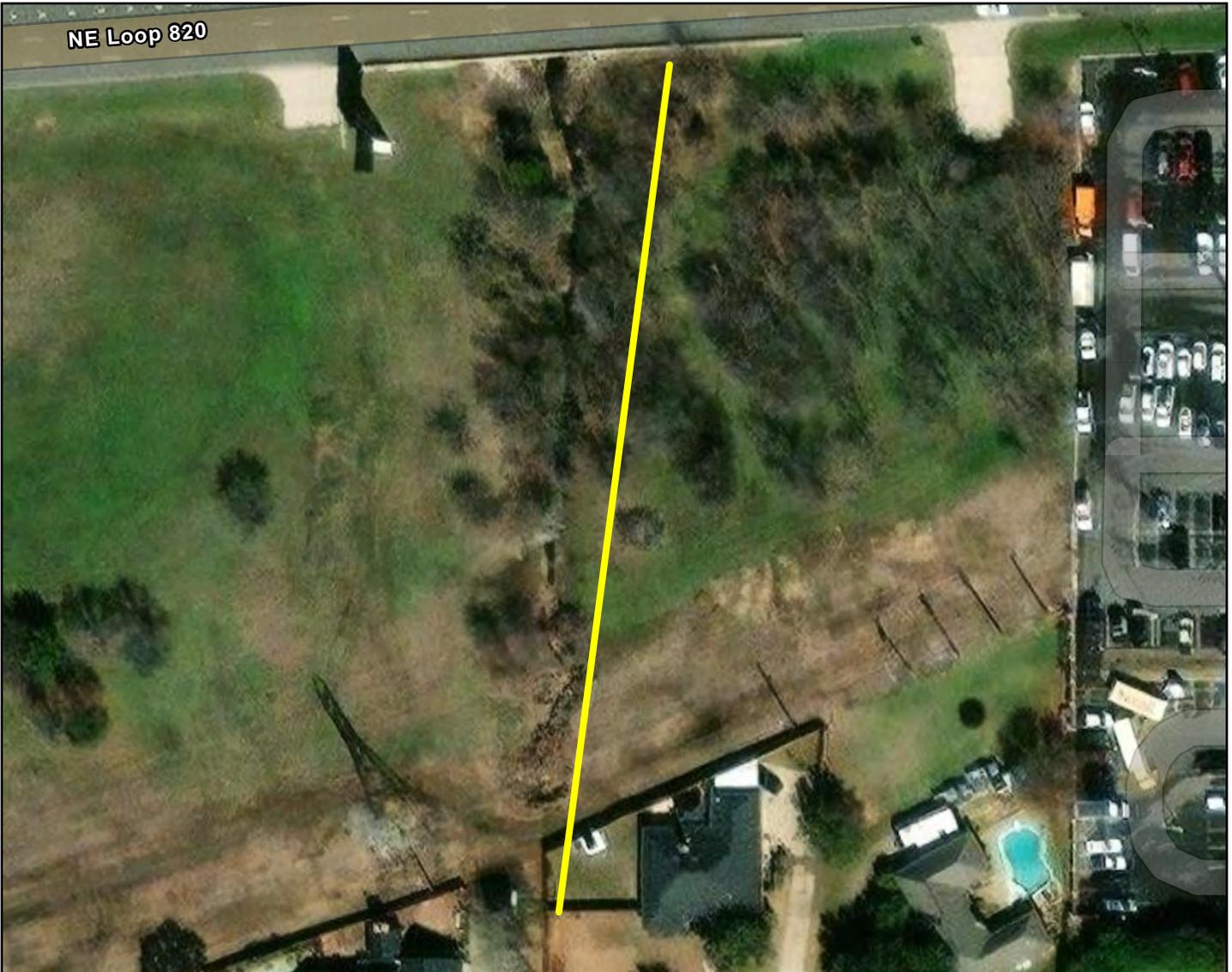
Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Drainage Capital Projects						
Department	Project Title				Project Number	
Public Works	Concrete Lined Channel Rehabilitation Project				DR2102	
Project Description						
This project involves ongoing rehabilitation of the City's seven (7) miles of concrete lined channels. The scope of the project will include repairing areas of channel that have deteriorated, cracked, dropped, collapsed, heaved, or hold water due to heavy ground movement and/or age. The needed repairs include patching of channel walls and channel bottoms, replacing wall sections, and replacing channel bottom sections to ensure proper drainage. The intent is to utilize \$250,000 in funding every other year to arrive at a total project amount of \$1,000,000 over seven years.						
Project Justification						
Concrete channels are designed to transport storm water run off during rain events. When these channels have areas of deteriorated concrete channel liner, flowing water has the ability to penetrate the concrete subgrade, which undermines the integrity of the channel and poses a threat to public and private property. Some areas in the concrete channels hold extensive amounts of water because of deterioration that has occurred, which becomes a breeding ground for mosquito larvae and raises citizen concern.						
These types of repairs cannot be made within the current General Fund operating budget. The repairs are specialized and must be done by private sources. No engineering work is expected for this project.						
Note: Project funding source is \$250,000 from the Drainage Utility Fund (120).						
Project Status: Confirming scope and location of work to bid project to external contractors.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2020-21	\$250,000	
Engineering/Design			Revision	2022-23	\$0	
Land/ROW Acquisition			Total		<u>\$250,000</u>	
Construction	10/2020	09/2024				
Other						
Total Schedule	<u>10/2020</u>	<u>09/2024</u>				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	250,000	0	0	0	\$250,000	
Sales Tax						
Other						
Total Funding	<u>\$250,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$250,000</u>	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	65,630	0	0	0	\$65,630	
Land/ROW Acquisition						
Construction	184,370	0	0	0	\$184,370	
Other						
Total Costs	<u>\$250,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$250,000</u>	
Operating Impact						
No operating impact is anticipated.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Meadow Lakes BFC-7 Drainage Improvements



NRH

Drainage Capital Projects							
Department	Project Title				Project Number		
Public Works	Meadow Lakes BFC-7 Drainage Improvements				DR2303		
Project Description							
This project consists of upsizing and augmenting the existing storm drain system from north of Surrey Court to the outfall in the eastern lake in the Meadow Lakes neighborhood. The engineering firm that performed the flood study provided three infrastructure alternatives, including a regional detention pond immediately south of the Loop 820 frontage road and two different underground storm drain alignments in excess of 1,500 linear feet within the Meadow Lakes Addition to convey stormwater from the north into the upper lake behind the homes on Lake Side Circle and Pebble Court.							
Project Justification							
The recently completed BFC-7 flood study indicates that the existing storm drain system is undersized, and 15 residential lots are currently within the FEMA designated floodplain. The study provided three infrastructure alternatives to mitigate the drainage issues.							
Funding Source: \$1,012,653 from Drainage Utility Fund Reserves (120).							
Project Status: As of February 2024, this project is in design.							
Project Schedule			History	Fiscal Year	Amount		
Professional Services			Adopted Budget	2022-23	\$1,200,000		
Engineering/Design	01/2023	09/2023	Revision	2022-23	(\$187,347)		
Land/ROW Acquisition			Total		<u>\$1,012,653</u>		
Construction	10/2023	09/2024					
Other							
Total Schedule	<u>01/2023</u>	<u>09/2024</u>					
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	1,012,653	0	0	0	\$1,012,653		
Sales Tax							
Other							
Total Funding	<u>\$1,012,653</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,012,653</u>		
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design	206,379	0	0	0	\$206,379		
Land/ROW Acquisition							
Construction	806,274	0	0	0	\$806,274		
Other							
Total Costs	<u>\$1,012,653</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,012,653</u>		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	

Drainage Capital Projects							
Department	Project Title				Project Number		
Public Works	Miscellaneous Drainage Improvements (FY24)				DR2401		
Project Description							
This project includes the design and construction of various drainage infrastructure items in three locations: Heidelberg Court, Colorado Blvd, and Amundson Drive near Dick Faram Park. The Heidelberg Court project involves extension of a concrete flume to an existing inlet at the end of the cul-de-sac to provide overland relief to the underground system. The Colorado Blvd. project will extend a drainage lateral and intake structure to a repetitive flooding loss property in the 5100 block of the street. The Amundson Drive project would install drainage infrastructure to intercept flow from Dick Faram Park and convey it safely to an existing drainage system on Amundson Road.							
Project Justification							
As a result of severe storm events in 2022, several drainage hotspots were identified where infrastructure improvements are needed to mitigate flooding risk or improve the drainage of the area. The infrastructure needed in each area is not large enough to constitute a stand alone Drainage CIP project, but when bundled together will provide economies of scale for both design and construction. These properties receive a considerable amount of stormwater runoff during heavy rain events, with insufficient drainage infrastructure as would be required under current drainage standards to safely convey runoff in the vicinity of residential properties.							
Funding Source: \$454,950 from Drainage Utility Fund Reserves.							
Project Status: As of February 2024, Amundson Drive is almost through design, while Heidelberg Court and Colorado Blvd are entering the design stage.							
Project Schedule			History	Fiscal Year	Amount		
Professional Services			Adopted Budget	2023-24	\$500,000		
Engineering/Design	10/2023	07/2024	Revision	2023-24	(\$110,050)		
Land/ROW Acquisition			Total		<u>\$389,950</u>		
Construction	08/2024	06/2025					
Other							
Total Schedule	<u>10/2023</u>	<u>06/2025</u>					
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	389,950	0	0	0	\$389,950		
Sales Tax							
Other							
Total Funding	<u>\$389,950</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$389,950</u>		
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design	54,950	0	0	0	\$54,950		
Land/ROW Acquisition							
Construction	335,000	0	0	0	\$335,000		
Other							
Total Costs	<u>\$389,950</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$389,950</u>		
Operating Impact							
No anticipated impact.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	

Drainage Capital Projects

Department	Project Title	Project Number
Public Works	North Hills Addition - Bewley Drive Drainage Improvements	DR2002

Project Description

This project consists of designing and constructing public drainage improvements serving a portion of the North Hills Subdivision. This area was developed decades ago with no underground drainage. The scope of the improvements consists of installing approximately 450 LF of concrete flume, installing grouted rock riprap at the end of the flume to prevent erosion.

Project Justification

This project will address property damage due to flooding where stormwater runoff leaves an unimproved drainage easement.

Funding Source: Drainage Utility Fund (120).

Project Status: On hold. Resident who stands to benefit from the improvements is refusing to grant drainage easement for overland relief. He is requesting a pipe installation which will require engineering redesign and possibly additional funding, but the amount will not be known until design is complete.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2019-20	\$65,000
Engineering/Design	02/2020	03/2020	Revision	2023-24	(\$7,260)
Land/ROW Acquisition			Total		\$57,740
Construction	04/2023	09/2024			
Other					
Total Schedule	02/2020	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	57,740	0	0	0	\$57,740
Sales Tax					
Other					
Total Funding	\$57,740	\$0	\$0	\$0	\$57,740

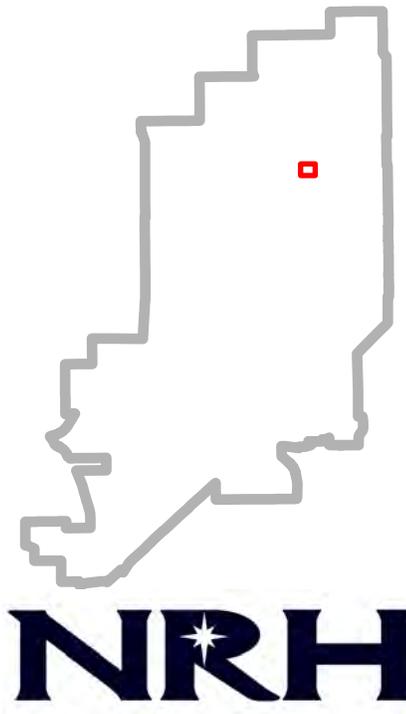
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	15,000	0	0	0	\$15,000
Land/ROW Acquisition					
Construction	42,740	0	0	0	\$42,740
Other					
Total Costs	\$57,740	\$0	\$0	\$0	\$57,740

Operating Impact

No operating impact is anticipated.

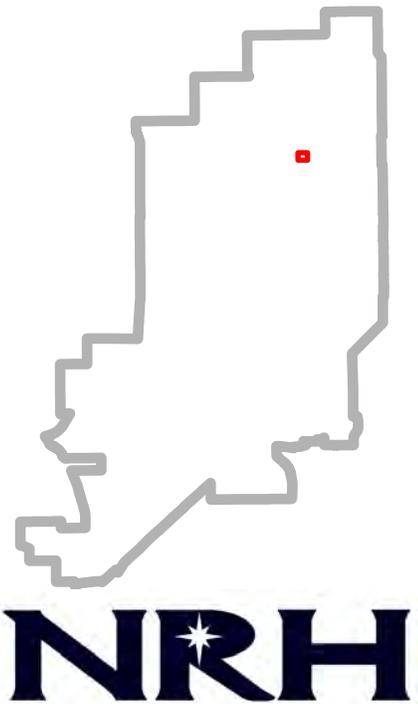
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Northwest Stonybrooke Drainage Improvements



Drainage Capital Projects						
Department	Project Title				Project Number	
Public Works	Northwest Stonybrooke Drainage Improvements				DR2302	
Project Description						
This project will install a structure to intercept flow from the duplex properties along Davis Boulevard and convey it safely downstream. Included in the scope of work for this project is the acquisition of drainage easements as there are currently no public drainage easements established.						
Project Justification						
The homes and duplexes in the southeast quadrant of the David / Rumfield intersection were constructed beginning in the late 1970s. The west to east drainage pattern is concentrated at 2-3 discharge points, creating issues for downstream properties on Hillcrest Court and on Rumfield Road. The downstream property owners on Hillcrest Court and those on Rumfield deal with a considerable amount of stormwater runoff during heavy rain events, with no underlying drainage easements or infrastructure as would be required under current drainage standards to convey offsite flow.						
Funding Source: \$212,000 from Drainage Utility Fund Reserves.						
Project Status: As of February 2024, this project is in design.						
Project Schedule						
Beginning Date	Ending Date	History	Fiscal Year	Amount		
Professional Services		Adopted Budget	2022-23	\$212,000		
Engineering/Design	01/2023	Revision	2022-23	\$0		
Land/ROW Acquisition		Revision	2023-24	(\$17,457)		
Construction	08/2023	Total		\$194,543		
Other						
Total Schedule	01/2023					
Sources of Funds						
Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	194,543	0	0	0	\$194,543	
Sales Tax						
Other						
Total Funding	\$194,543	\$0	\$0	\$0	\$194,543	
Project Costs						
Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services						
Engineering/Design	55,200	0	0	0	\$55,200	
Land/ROW Acquisition						
Construction	139,343	0	0	0	\$139,343	
Other						
Total Costs	\$194,543	\$0	\$0	\$0	\$194,543	
Operating Impact						
N/A						
Fiscal Year						
2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	

Stream LB-1 Bank Restoration



Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Stream LB-1 Bank Restoration	DR2301

Project Description

Stream LB-1 is a tributary to Little Bear Creek. The upper limits of the recognized tributary begin near the intersection of Smithfield and Starnes, after which it flows generally northeast to the confluence with Little Bear Creek just east of Northfield Park. This project will stabilize approximately 100 feet of stream bank located just east of Davis Boulevard using gabion baskets or another method as recommended following a full geotechnical analysis.

Project Justification

The south bank of Stream LB-1 experienced failure in early summer 2021 due to erosion immediately downstream of the Davis Boulevard outfall. Further migration of the stream bank will likely occur if no action is taken, which will impact a residential property in the Saint Joseph Estates neighborhood.

Funding Source: \$325,000 from Drainage Utility Fund Reserves.

Project Status: As of February 2024, this project is about to go out to bid for construction.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$325,000
Engineering/Design	12/2022	06/2023	Revision	2022-23	\$0
Land/ROW Acquisition			Revision	2023-24	\$17,457
Construction	07/2023	09/2024	Total		\$342,457
Other					
Total Schedule	12/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	342,457	0	0	0	\$342,457
Sales Tax					
Other					
Total Funding	\$342,457	\$0	\$0	\$0	\$342,457

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	111,577	0	0	0	\$111,577
Land/ROW Acquisition					
Construction	230,880	0	0	0	\$230,880
Other					
Total Costs	\$342,457	\$0	\$0	\$0	\$342,457

Operating Impact

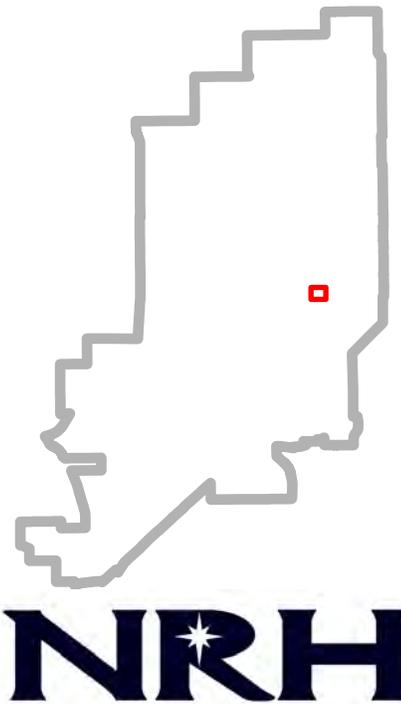
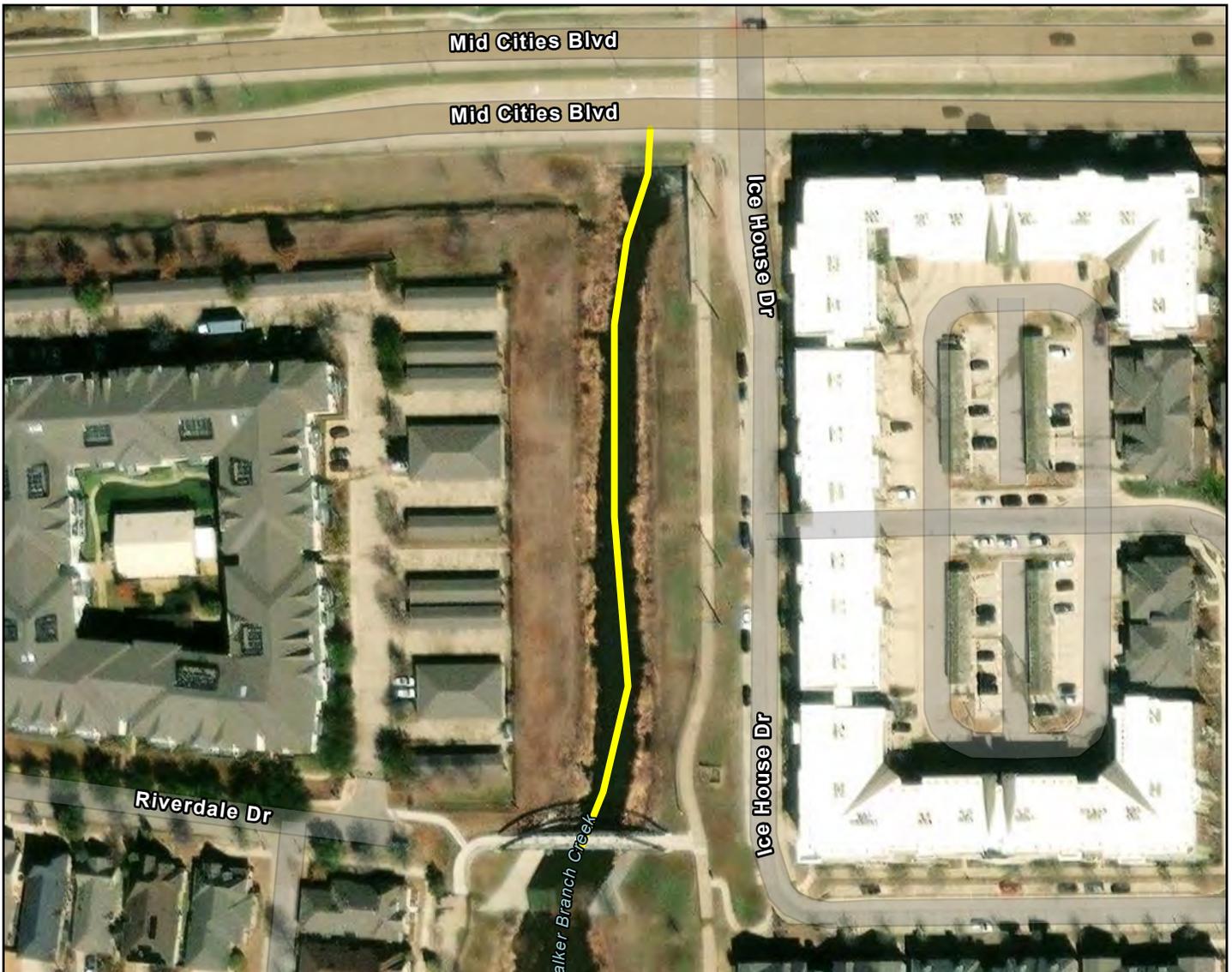
No operating impact expected.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Drainage Capital Projects							
Department	Project Title				Project Number		
Public Works	Street Drainage Improvements Project (2022-23)				DR2304		
Project Description							
<p>The project would consist of addressing a portion of the numerous non-grade standing water request Public Works receives each year. This would be accomplished by removing and replacing curb and gutter systems to an adequate grade that provides positive drainage along City streets. Creating positive drainage along streets can sometimes require drive approaches and sidewalks to be replaced as well to accommodate the new grade. When this project was initially approved the list of streets to be repaired was 193 locations at the cost of \$640,000, the current list is comprised of 206 locations at the cost of \$576,557. This project could be considered an annual project until such time as the list of request is completed or until the list can be accomplished within the operating budget.</p>							
Project Justification							
<p>The Public Works Department receives numerous citizen request for non-grade standing water problems along City streets each year. These request are repaired in the order in which they are received unless the severity of the grade causes a public safety issue. Within our operating budget there are only so many request we can complete due to budget constraints. Thus leaving numerous repairs remaining on our list each year. Standing water along City streets contributes to premature deterioration of asphalt, provides an environment for breeding mosquitos which may or may not be infected with the West Nile Virus and is unsightly and concerning to residents that live near it.</p> <p>Funding Source: \$145,050 from Drainage Utility Fund Reserves.</p> <p>Project Status: As of February 2024, this project is about to be closed out.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$100,000
Engineering/Design					Revision	2022-23	\$0
Land/ROW Acquisition					Revision	2023-24	\$45,050
Construction			10/2022	09/2024	Total		\$145,050
Other							
Total Schedule			10/2022	09/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	145,050	0	0	0	\$145,050		
Sales Tax							
Other							
Total Funding	\$145,050	\$0	\$0	\$0	\$145,050		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design	45,050	0	0	0	\$45,050		
Land/ROW Acquisition							
Construction	100,000	0	0	0	\$100,000		
Other							
Total Costs	\$145,050	\$0	\$0	\$0	\$145,050		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Drainage Capital Projects							
Department	Project Title				Project Number		
Public Works	Street Drainage Improvements Project (2023-24)				DR2402		
Project Description							
<p>The project would consist of addressing a portion of the numerous non-grade standing water request Public Works receives each year. This would be accomplished by removing and replacing curb and gutter systems to an adequate grade that provides positive drainage along City streets. Creating positive drainage along streets can sometimes require drive approaches and sidewalks to be replaced as well to accommodate the new grade. When this project was initially approved the list of streets to be repaired was 193 locations at the cost of \$640,000, the current list is comprised of 233 locations at the cost of \$603,311. This project could be considered an annual project until such time as the list of request is completed or until the list can be accomplished within the operating budget.</p>							
Project Justification							
<p>The Public Works Department receives numerous citizen request for non-grade standing water problems along City streets each year. These request are repaired in the order in which they are received unless the severity of the grade causes a public safety issue. Within our operating budget there are only so many request we can complete due to budget constraints. Thus leaving numerous repairs remaining on our list each year. Standing water along City streets contributes to premature deterioration of asphalt, provides an environment for breeding mosquitos which may or may not be infected with the West Nile Virus and is unsightly and concerning to residents that live near it.</p> <p>Funding Source: \$100,000 from Drainage Utility Fund Reserves.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$100,000
Engineering/Design					Total		\$100,000
Land/ROW Acquisition							
Construction			10/2023	09/2024			
Other							
Total Schedule			10/2023	09/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	100,000	0	0	0	\$100,000		
Sales Tax							
Other							
Total Funding	\$100,000	\$0	\$0	\$0	\$100,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	100,000	0	0	0	\$100,000		
Other							
Total Costs	\$100,000	\$0	\$0	\$0	\$100,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Sunnybrook Addition Drainage Improvements



Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Sunnybrook Addition Drainage Improvements	DR2202

Project Description

This project involves the installation of approximately 650-feet of concrete drainage pipe to allow for unobstructed discharge of the Sunnybrook storm drain system directly into the Walker Branch channel. The project includes dedication of permanent drainage easements to house the new storm drain line.

Project Justification

Approximately 4 acres of the Smithfield Middle School property, and a number of Sunnybrook residential properties currently drain through a public storm drain system at the north end of Sunnybrook Drive which outfalls onto private property to the east, where it is conveyed overland across multiple properties before arriving at the Walker Branch concrete lined channel next to Martin Drive. The outfall ditch has silted in over the years, and without drainage easements the city does not have the ability to properly maintain the downstream system. This causes standing water in the Sunnybrook inlets, and maintenance problems for the property owners.

Project Status: As of February 2024, construction of this project is about to begin.

Funding Source: Drainage Utility Fund Reserves (120).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$210,000
Engineering/Design	10/2022	03/2023	Revision	2022-23	\$0
Land/ROW Acquisition			Revision	2023-24	\$7,260
Construction	06/2023	09/2024	Total		\$217,260
Other					
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	217,260	0	0	0	\$217,260
Sales Tax					
Other					
Total Funding	\$217,260	\$0	\$0	\$0	\$217,260

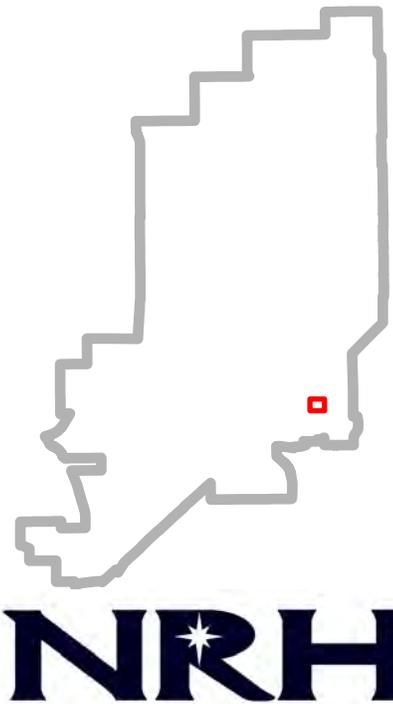
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	39,000	0	0	0	\$39,000
Land/ROW Acquisition					
Construction	178,260	0	0	0	\$178,260
Other					
Total Costs	\$217,260	\$0	\$0	\$0	\$217,260

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Walker Branch Channel Repair (200ft South of Harwood Road)



Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Walker Branch Channel Repair (200ft South of Harwood Road)	DR1701

Project Description

The project consists of engineering and reconstructing approximately 400 feet of gabions along the Walker Branch Channel. The project begins south of Harwood along the west bank and will focus on two areas where the gabion baskets have failed.

Project Justification

Because of record rainfall received in 2015 following years of drought conditions significant erosion has occurred in recent months. As a result of the soil conditions due to these weather events, the Walker Branch Channel has experienced several failures along the banks adjacent to residential properties and the situation continues to deteriorate. Without fortification of the bank in this area, the erosion will progress into private property.

Project Status: As of February of 2024, project is under construction.

Funding Source: \$805,783 Drainage Utility Fund Reserves and \$187,347 in project savings (DR2303).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	07/2019	06/2020	Adopted Budget	2016-17	\$95,000
Engineering/Design			Adopted Budget	2017-18	\$797,850
Land/ROW Acquisition			Revision	2017-18	(\$265,000)
Construction	04/2023	09/2024	Revision	2018-19	(\$320,000)
Other			Adopted Budget	2022-23	\$400,000
Total Schedule	<u>07/2019</u>	<u>09/2024</u>	Revision	2022-23	\$220,280

Sources of Funds

	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	805,783	0	0	0	\$805,783
Sales Tax					
Other	187,347	0	0	0	\$187,347
Total Funding	<u>\$993,130</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$993,130</u>

Project Costs

	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	120,380	0	0	0	\$120,380
Land/ROW Acquisition					
Construction	872,750	0	0	0	\$872,750
Other					
Total Costs	<u>\$993,130</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$993,130</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Drainage Capital Projects

Department	Project Title	Project Number
Public Works	Street Drainage Improvements Project (2024-25)	DR2501

Project Description

The project addresses a portion of the numerous non-grade standing water request Public Works receives each year. This will be accomplished by removing and replacing curb and gutter systems to an adequate grade that provides positive drainage along City streets. Creating positive drainage along streets can sometimes require replacement of drive approaches and sidewalks to accommodate the new grade. When this annual investment was initially approved, the list of streets to be repaired included 193 locations at an estimated cost of \$640,000. The current list is comprised of 166 locations at an estimated cost of \$510,343. This project could be considered an annual project until such time as the list of requests is completed or until the list can be accomplished within the operating budget.

Project Justification

The Public Works Department receives numerous citizen request for non-grade standing water problems along City streets each year. These request are repaired in the order in which they are received unless the severity of the grade causes a public safety issue. Within the operating budget there are only so many request the department can complete due to budget constraints which leaves numerous repairs remaining on the list each year. Standing water along City streets contributes to premature deterioration of asphalt, provides an environment for breeding mosquitos which may or may not be infected with the West Nile Virus, and is unsightly and concerning to residents that live near it.

Funding Source: \$100,000 from Drainage Utility Fund Reserves (120).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$100,000
Engineering/Design			Total		\$100,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	100,000	0	0	\$100,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	100,000	0	0	\$100,000
Other					
Total Costs	<u>\$0</u>	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

**FISCAL YEAR 2024-25
UTILITY IMPROVEMENTS CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2034**

PROJECT #	PROJECT NAME	PROJECT TO DATE	PROPOSED BUDGET										TOTAL	
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34		
UT2107	Automatic Control Valve (ACV) Replacement	\$ 70,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,500
UT0201	Big Fossil Creek Wastewater Outfall	1,231,604	-	-	-	-	-	-	-	-	-	-	-	\$ 1,231,604
UT2206	Big Fossil Interceptor Rehabilitation Project	3,041,667	-	-	-	-	-	-	-	-	-	-	-	\$ 3,041,667
UT2304	Cellular Meter Reading Project	6,531,719	-	-	-	-	-	-	-	-	-	-	-	\$ 6,531,719
UT2403	Conn Pump Station Permanent Generator	1,500,000	-	-	-	-	-	-	-	-	-	-	-	\$ 1,500,000
UT2008	Conn Pump Station Pump and Electrical Rehabilitation	2,600,000	-	-	-	-	-	-	-	-	-	-	-	\$ 2,600,000
UT2306	Impact Fee Update	160,000	-	-	-	-	-	-	-	-	-	-	-	\$ 160,000
UT1901	Large Valve Replacement Project	95,000	-	-	-	-	-	-	-	-	-	-	-	\$ 95,000
UT2302	Lead and Copper Service Line Assessment	432,400	-	-	-	-	-	-	-	-	-	-	-	\$ 432,400
UT1902	Main / Snider / Center Utility Project	225,000	-	-	-	-	-	-	-	-	-	-	-	\$ 225,000
UT2002	Miscellaneous Water/Sewer Main Replacement (2020)	445,000	-	-	-	-	-	-	-	-	-	-	-	\$ 445,000
UT2102	Miscellaneous Water/Sewer Main Replacement (2021)	494,443	-	-	-	-	-	-	-	-	-	-	-	\$ 494,443
UT1404	Motor Operated Transfer Valves	331,603	-	-	-	-	-	-	-	-	-	-	-	\$ 331,603
UT1703	Sanitary Sewer System Rehabilitation (Various Locations)	73,835	-	-	-	-	-	-	-	-	-	-	-	\$ 73,835
UT2105	SCADA Communication Replacement	25,000	-	-	-	-	-	-	-	-	-	-	-	\$ 25,000
UT2303	Sewer Main Replacement - Lowery Ln	351,165	-	-	-	-	-	-	-	-	-	-	-	\$ 351,165
UT1904	Sewer Manhole Replacement and Rehabilitation Project	150,000	-	-	-	-	-	-	-	-	-	-	-	\$ 150,000
UT2104	Sewer Manhole Replacement and Rehabilitation Project (2021)	250,000	-	-	-	-	-	-	-	-	-	-	-	\$ 250,000
CDBG24	Sheridan/Garwood Sanitary Sewer Project	65,000	-	-	-	-	-	-	-	-	-	-	-	\$ 65,000
UT2001	Small Water Main Replacements (2020)	440,000	-	-	-	-	-	-	-	-	-	-	-	\$ 440,000
UT2101	Small Water Main Replacements (2021)	462,453	-	-	-	-	-	-	-	-	-	-	-	\$ 462,453
UT2003	Telemetric Water Meter Annual Maintenance (2020)	400,000	-	-	-	-	-	-	-	-	-	-	-	\$ 400,000
UT2207	Tyson 12" and 10" Sanitary Sewer By-Pass Line	2,211,860	-	-	-	-	-	-	-	-	-	-	-	\$ 2,211,860
UT2201	Wastewater Manhole Replacement and Rehabilitation Project (2022)	750,000	-	-	-	-	-	-	-	-	-	-	-	\$ 750,000
UT2401	Watauga Pump Station Electrical Improvements	180,000	-	-	-	-	-	-	-	-	-	-	-	\$ 180,000
UT2301	Watauga Road 24" Transmission Main	6,150,000	-	-	-	-	-	-	-	-	-	-	-	\$ 6,150,000
Total Continuing Projects		\$ 28,668,249	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,668,249
New Projects														
UT2502	Watauga Pump Station Generator Project	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
UT2501	Water Valve Replacement Project	-	135,000	-	-	-	-	-	-	-	-	-	-	135,000
Total New Projects		\$ -	\$ 1,735,000	\$ -	\$ 1,735,000									
Future Projects														
	College Hills Pump Station Permanent Generator	-	-	1,186,393	-	-	-	-	-	-	-	-	-	1,186,393
	Johnson Pump Station Permanent Generator	-	-	-	-	-	-	-	628,815	-	-	-	-	628,815
	Elevated Storage Tank Permanent Generators	-	-	-	-	-	-	-	-	-	-	1,359,600	-	1,359,600
	Aegon Lift Station Permanent Generator Rehab	-	-	-	-	390,610	-	-	-	-	-	-	-	390,610
	Stanley Keller Pump Station Permanent Generator	-	-	-	-	-	-	1,259,280	-	-	-	-	-	1,259,280
	Telemetric Water Meter Annual Maintenance	-	-	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
	Sanitary Sewer Assessment Cleanout and Lateral Line Repairs	-	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	400,000
	Sanitary Sewer System Rehabilitation of Main Lines (Phase III)	-	-	1,500,000	-	-	-	-	-	-	-	-	-	1,500,000
	Sanitary Sewer System Rehabilitation of Main Lines (Phase IV)	-	-	-	1,500,000	-	-	-	-	-	-	-	-	1,500,000
	Sewer Line Rehabilitation and Capacity Improvements	-	-	1,000,000	-	-	1,000,000	-	-	-	-	-	-	2,000,000
	Wastewater Systems Assessment Program	-	-	600,000	-	-	-	-	-	-	-	-	-	600,000
	Manhole Rehabilitation Project	-	-	-	-	100,000	-	-	-	-	-	-	-	100,000
	Small (< 10") Clay Sewer Line Replacement	-	-	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,600,000
	12" and 15" Interceptor Replacement in Maplewood & Susan Lee (Line 4)	-	-	-	-	-	-	-	-	1,779,120	-	-	-	1,779,120
	12" Sewer Line on Emerald Hills Drive in Norwich Park (Emerald Hills Way - Irish Spring Dr.)	-	-	550,000	-	-	-	-	-	-	-	-	-	550,000
	12" WL along Loop 820, Holiday and near Thaxton and Ken Michael (Proj #5)	-	-	-	-	-	-	-	-	1,930,000	-	-	-	1,930,000
	12" WL from existing 12" WL along Janetta Drive (Proj #4)	-	-	-	-	-	-	-	-	1,365,000	-	-	-	1,365,000
	12" WL to replace 10" along Emerald Hills (Proj #2)	-	-	-	840,000	-	-	-	-	-	-	-	-	840,000
	12" WL to replace 6" & 8" along Clark, Colorado & Harwood (Proj #3)	-	-	-	-	-	-	1,610,000	-	-	-	-	-	1,610,000
	15" & 12" WW Line East along Whitfield Ct. (Line 7)	-	-	-	-	-	-	-	3,700,000	-	-	-	-	3,700,000
	16" Water Line on Amundson Road (Amundson - Cardinal Lane)	-	-	-	-	-	-	-	-	-	-	-	-	-
	16" Water Line on Amundson Road (Donna Drive - Simmons Road)	-	-	-	-	-	-	-	-	-	-	-	-	-
	16" Water Line on Cardinal Lane (Davis Boulevard - Sunnybrook Drive)	-	-	-	-	-	-	-	440,000	-	-	-	-	440,000
	16" Water Line on Davis Boulevard (7400 Starnes Road - 8100 Davis Boulevard)	-	-	-	800,000	-	-	-	-	-	-	-	-	800,000
	16" Water Line on Davis Boulevard (8200-8850 Davis Boulevard)	-	-	-	800,000	-	-	-	-	-	-	-	-	800,000
	16" Water Line on Davis Boulevard (Smithfield - Cardinal Lane)	-	-	-	-	-	-	-	-	-	-	-	-	-
	16" WL along Smithfield Road (Proj #7)	-	-	-	-	-	-	3,150,000	-	-	-	-	-	3,150,000
	16" WL to replace 12" along Precinct Line & NTP (Line 17 in Master Plan)	-	-	-	-	-	-	-	-	3,500,000	-	-	-	3,500,000
	18" & 21" WW Line along Little Ranch Road (Line 6)	-	-	-	-	-	-	2,000,000	-	-	-	-	-	2,000,000
	18" Water Line along Stanley-Keller Road (Haltom Road - Denton Hwy)	-	-	568,440	-	-	-	-	-	-	-	-	-	568,440
	24" Interceptor in creek near Holiday Lane (Line 11 in Master Plan)	-	-	-	-	-	-	-	-	3,000,000	-	-	-	3,000,000
	24" Interceptor Replacement in the Big Fossil Creek Basin (Line 8)	-	-	-	-	-	-	-	1,150,000	-	-	-	-	1,150,000
	24" Water Line at 8609 Hightower Drive (Eden Road to Amundson Drive)	-	-	575,000	-	501,250	-	-	-	-	-	-	-	1,076,250
	24" Water Line from 7405 Hightower Drive to Holiday Lane	-	-	300,000	-	-	-	-	-	-	-	-	-	300,000
	24" Water Line on Amundson Road (Meandering Drive - Amundson EST.)	-	-	-	-	-	-	-	-	-	-	-	-	-
	27" & 30" WW Line going south from Boulevard 26 (Line 9 in Master Plan)	-	-	-	-	-	-	-	-	2,500,000	-	-	-	2,500,000
	30" Interceptor Replacement along Holiday Lane (Line 5)	-	-	-	-	-	-	1,000,000	-	-	-	-	-	1,000,000
	Conn Ground Potable Water Storage Tank Rehabilitation and Facility Upgrades	-	-	-	1,500,000	-	-	-	1,500,000	-	-	-	-	3,000,000
	Fort Worth Water Supply Improvements (S. of SH121)	-	-	2,545,540	-	-	-	-	-	-	-	-	-	2,545,540
	Johnson Ground Water Storage Tank Replacement	-	-	-	-	2,500,000	-	-	2,809,000	-	-	-	-	5,309,000
	Large Valve Replacement Project	-	-	-	-	-	-	-	-	-	-	-	-	-

**FISCAL YEAR 2024-25
UTILITY IMPROVEMENTS CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2034**

PROJECT #	PROJECT NAME	PROJECT TO DATE	PROPOSED BUDGET										TOTAL		
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34			
	Line 17 - 16" WL Hightower South along Meadow Road	-	-	-	1,100,000	-	-	-	-	-	-	-	-	-	1,100,000
	Line 21 - WL along Glenview Drive	-	-	-	-	-	-	-	737,251	-	-	-	-	-	737,251
	Line 23 - Miscellaneous Water Line Rehabilitation	-	-	-	500,000	-	-	500,000	-	-	-	-	-	-	1,000,000
	Line 24 - 16" WL from Davis Boulevard	-	-	-	-	-	640,147	-	-	-	-	-	-	-	640,147
	Line 25 - Replace Existing 8" WL along Boulevard 26	-	-	-	-	-	490,896	-	-	-	-	-	-	-	490,896
	Line 27 - New 12" WL from Precinct Line	-	-	-	-	-	739,267	-	-	-	-	-	-	-	739,267
	New 8" replacing 6" south of Loop 820 (Line 2 Near Babe's)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Proposed 12" /10" WL along Amundson Drive and 12" WL South of Mid Cities (Proj #11)	-	-	-	-	-	-	-	970,000	-	-	-	-	-	970,000
	Proposed 12" Water Line along Eagle Crest Drive (Proj #12)	-	-	-	-	-	-	-	-	680,000	-	-	-	-	680,000
	Proposed 20" Water Line along Mid Cities Boulevard (Proj #6)	-	-	-	-	-	-	3,710,000	-	-	-	-	-	-	3,710,000
	Proposed 8" Water Line along Country Place Drive South of Northfield Drive (Proj #13)	-	-	-	-	-	-	-	-	100,000	-	-	-	-	100,000
	Proposed Pressure Reducing Valves (Proj #1)	-	-	-	800,000	-	-	-	-	-	-	-	-	-	800,000
	Proposed Water Supply Improvements on FTW Line (Proj #10)	-	-	-	-	-	-	-	4,080,000	-	-	-	-	-	4,080,000
	Shady Grove Water Storage Tank Improvements	-	-	-	-	-	-	-	-	-	1,000,000	-	-	-	1,000,000
	Stanley-Keller Road Pump Station Replacement	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000
	Upsize 21" WW Relief Line along Loop 820 (Line 3)	-	-	-	-	-	-	-	-	3,400,000	-	-	-	-	3,400,000
	Watauga Pump Station Improvements with 5 MG Sorage (Proj #9)	-	-	-	-	-	-	-	-	-	7,650,000	-	-	-	7,650,000
	Western Center Ground Storage Tank Rehabilitation	-	-	-	-	-	-	1,000,000	-	-	-	-	-	-	1,000,000
	Western Center Water Facility Expansion	-	-	-	-	-	75,000	-	-	-	-	-	-	-	75,000
	Total Future Projects		\$ -	\$ -	\$ 9,725,373	\$ 8,640,000	\$ 6,337,170	\$ 7,010,000	\$ 16,335,346	\$ 17,874,000	\$ 21,829,120	\$ 800,000	\$ 2,159,600	\$ 2,159,600	\$ 90,710,609
	Total Project Costs		\$ 28,668,249	\$ 1,735,000	\$ 9,725,373	\$ 8,640,000	\$ 6,337,170	\$ 7,010,000	\$ 16,335,346	\$ 17,874,000	\$ 21,829,120	\$ 800,000	\$ 2,159,600	\$ 2,159,600	\$ 121,113,858
	Funding Sources														
	Certificates of Obligation	\$ 15,768,770	\$ -	\$ 9,725,373	\$ 8,640,000	\$ 6,337,170	\$ 6,381,185	\$ 16,335,346	\$ 17,874,000	\$ 21,829,120	\$ 800,000	\$ 2,159,600	\$ 2,159,600	\$ 2,159,600	105,850,564
	Reserves	11,010,089	1,735,000	-	-	-	628,815	-	-	-	-	-	-	-	13,373,904
	Other	1,889,390	-	-	-	-	-	-	-	-	-	-	-	-	1,889,390
	Total Funding Sources	\$ 28,668,249	\$ 1,735,000	\$ 9,725,373	\$ 8,640,000	\$ 6,337,170	\$ 7,010,000	\$ 16,335,346	\$ 17,874,000	\$ 21,829,120	\$ 800,000	\$ 2,159,600	\$ 2,159,600	\$ 2,159,600	\$ 121,113,858

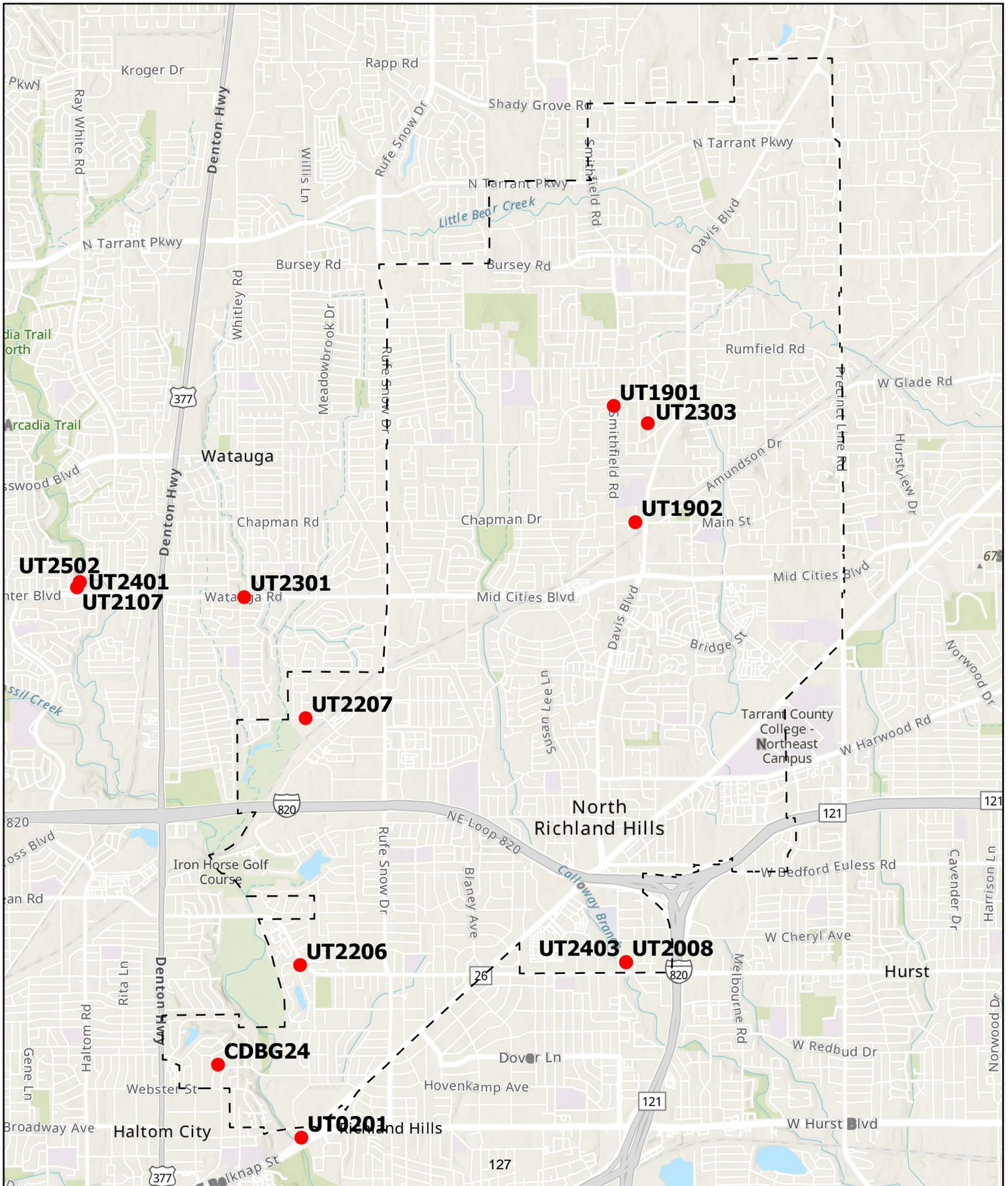
Schedule 3 Utility Capital Projects Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
1	UT2107	Automatic Control Valve (ACV) Replacement	70,500	0	0	0 \$ 70,500
2	UT0201	Big Fossil Creek Wastewater Outfall	1,231,604	0	0	0 \$ 1,231,604
3	UT2206	Big Fossil Interceptor Rehabilitation Project	3,041,667	0	0	0 \$ 3,041,667
	UT2304	Cellular Meter Reading Project	6,531,719	0	0	0 \$ 6,531,719
4	UT2403	Conn Pump Station Permanent Generator	1,500,000	0	0	0 \$ 1,500,000
5	UT2008	Conn Pump Station Pump and Electrical Rehabilitation	2,600,000	0	0	0 \$ 2,600,000
	UT2306	Impact Fee Update	160,000	0	0	0 \$ 160,000
6	UT1901	Large Valve Replacement Project	95,000	0	0	0 \$ 95,000
	UT2302	Lead and Copper Service Line Assessment	432,400	0	0	0 \$ 432,400
7	UT1902	Main / Snider / Center Utility Project	225,000	0	0	0 \$ 225,000
	UT2002	Miscellaneous Water/Sewer Main Replacement (2020)	445,000	0	0	0 \$ 445,000
	UT2102	Miscellaneous Water/Sewer Main Replacement (2021)	494,443	0	0	0 \$ 494,443
	UT1404	Motor Operated Transfer Valves	331,603	0	0	0 \$ 331,603
	UT1703	Sanitary Sewer System Rehabilitation (Various Locations)	73,835	0	0	0 \$ 73,835
	UT2105	SCADA Communication Replacement	25,000	0	0	0 \$ 25,000
8	UT2303	Sewer Main Replacement - Lowery Ln	351,165	0	0	0 \$ 351,165
	UT1904	Sewer Manhole Replacement and Rehabilitation Project	150,000	0	0	0 \$ 150,000
	UT2104	Sewer Manhole Replacement and Rehabilitation Project (2021)	250,000	0	0	0 \$ 250,000
9	CDBG24	Sheridan / Garwood Sanitary Sewer Project	65,000	0	0	0 \$ 65,000
	UT2001	Small Water Main Replacements (2020)	440,000	0	0	0 \$ 440,000
	UT2101	Small Water Main Replacements (2021)	462,453	0	0	0 \$ 462,453
	UT2003	Telemetric Water Meter Annual Maintenance (2020)	400,000	0	0	0 \$ 400,000
10	UT2207	Tyson 12" and 10" Sanitary Sewer By-Pass Line	2,211,860	0	0	0 \$ 2,211,860
	UT2201	Wastewater Manhole Replacement and Rehabilitation Project (2022)	750,000	0	0	0 \$ 750,000
11	UT2401	Watauga Pump Station Electrical Improvements	180,000	0	0	0 \$ 180,000
12	UT2301	Watauga Road 24" Transmission Main	6,150,000	0	0	0 \$ 6,150,000
Total Continuing Projects			\$ 28,668,249	\$ 0	\$ 0	\$ 0 28,668,249
New Projects						
13	UT2502	Watauga Pump Station Generator Project	0	1,600,000	0	0 \$ 1,600,000
	UT2501	Water Valve Replacement Project	0	135,000	0	0 \$ 135,000
Total New Projects			\$ 0	\$ 1,735,000	\$ 0	\$ 0 1,735,000
Total Project Costs			\$ 28,668,249	\$ 1,735,000	\$ 0	\$ 0 30,403,249

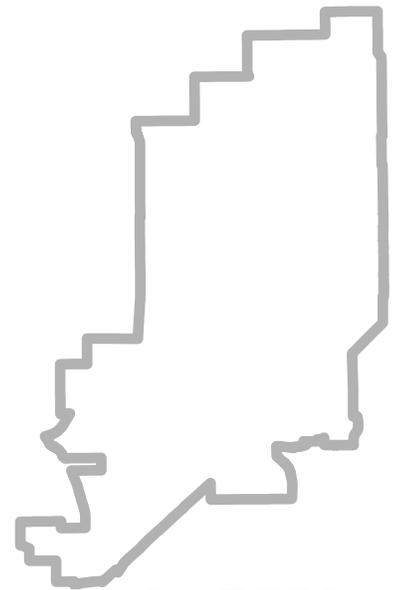
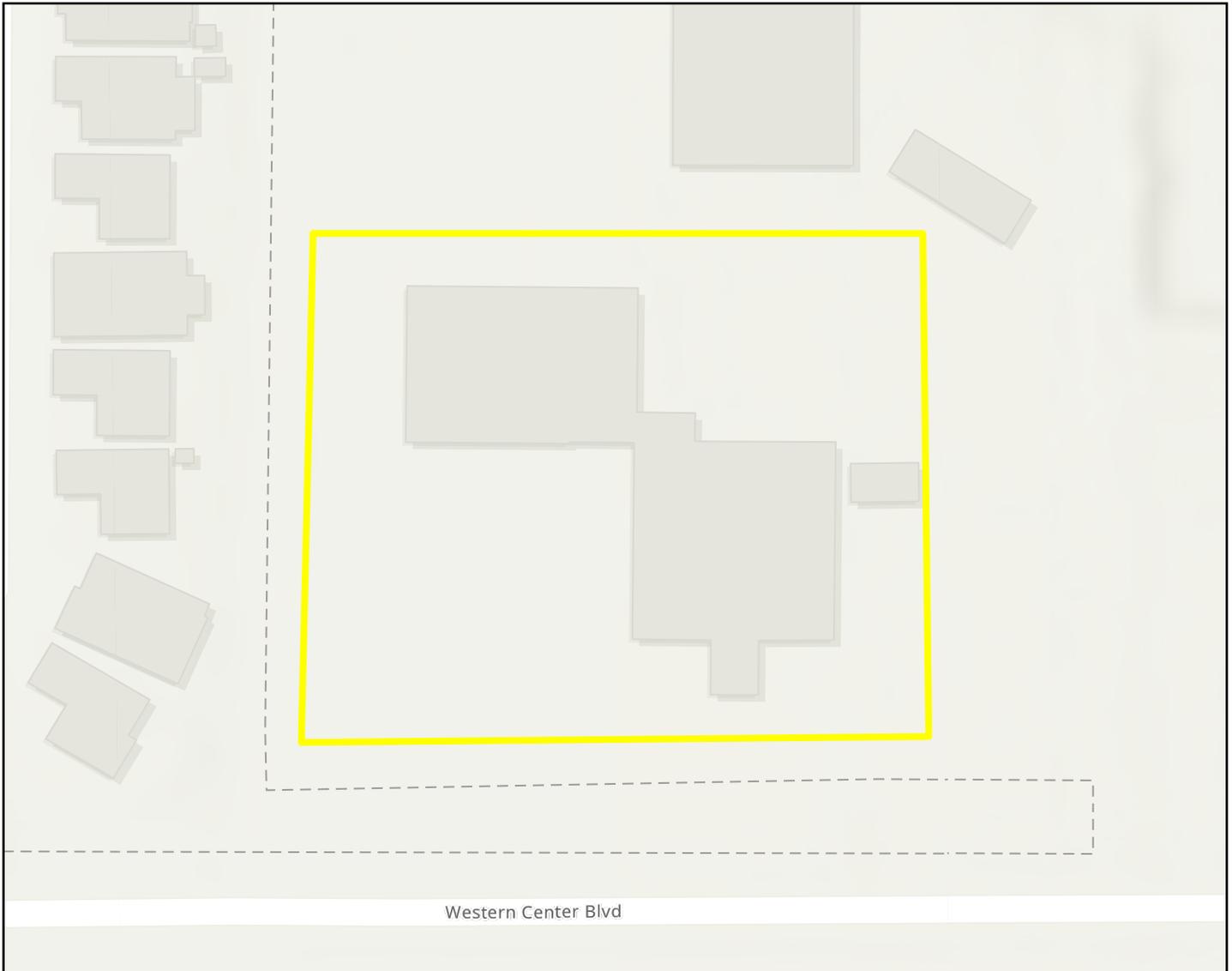
Schedule 3 Utility Capital Projects Budget Summary

Map ID	Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
<u>Funding Sources</u>					
Certificates of Obligation	15,768,770	0	0	0	\$ 15,768,770
Federal/State Grants	250,000	0	0	0	\$ 250,000
Reserves	11,010,089	1,735,000	0	0	\$ 12,745,089
Other	1,639,390	0	0	0	\$ 1,639,390
Total Sources of Funds	\$ 28,668,249	\$ 1,735,000	\$ 0	\$ 0	\$ 30,403,249

Utility



Automatic Control Valve (ACV) Replacement



NRH

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Automatic Control Valve (ACV) Replacement	UT2107

Project Description

This project will replace the six automatic control valves (ACV) at Watauga Pump Station. These six valves include: 3 - 10 inch valves and 3 - 6 inch valves. The ACV's are a vital component in the process of providing adequate pressure and quantity in the water distribution system that serves both the City of North Richland Hills and the City of Watauga. The ACV's main purposes are: eliminating pressure spikes, back siphonage, and controlling the flow of water from the pump. The valves are located on the effluent side of the six pumps before the discharge header.

Project Justification

The Watauga Pump Station provides roughly 814 million gallons of water to the citizens of North Richland Hills and Watauga. Due to the age of these valves, repairs have become more frequent to the AVCs and repairs are made by specialized contractors. Parts for the valves have become more difficult to find and are causing longer out of service periods. When the valve is out of service, the pump that is associated with the valve is also out of service. Without the AVC, the pump will over amp causing a pump failure. Staff does not have the training nor the expertise to perform repairs to the ACV.

Note: Project funding source is \$70,500 from the Utility Fund (405).

Project Status Update: Valves have been rehabilitated and everything is working properly.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2020-21	\$135,000
Engineering/Design			Revision	2023-24	(\$64,500)
Land/ROW Acquisition			Total		\$70,500
Construction	10/2020	09/2024			
Other					
Total Schedule	10/2020	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	70,500	0	0	0	\$70,500
Sales Tax					
Other					
Total Funding	\$70,500	\$0	\$0	\$0	\$70,500

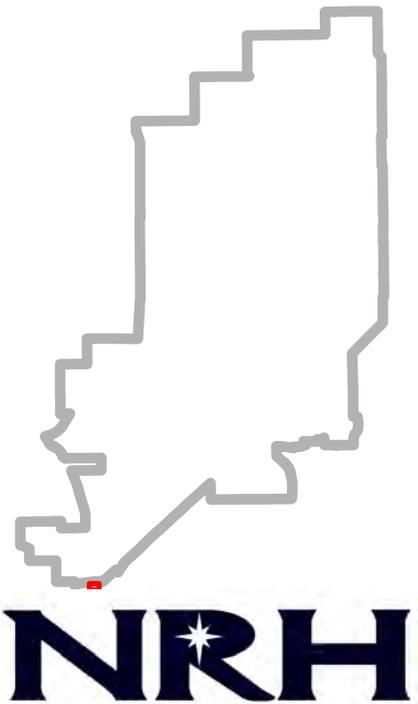
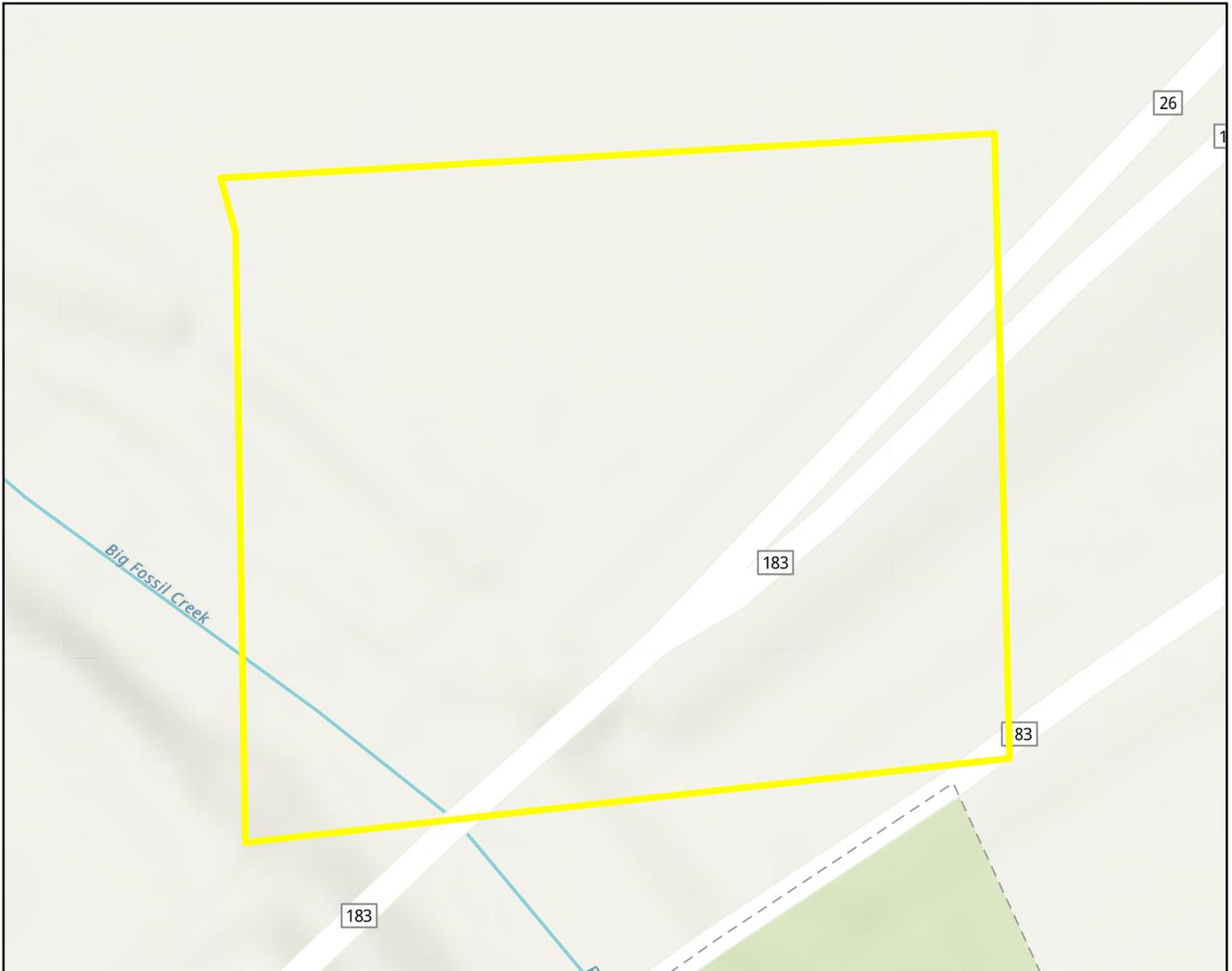
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	70,500	0	0	0	\$70,500
Other					
Total Costs	\$70,500	\$0	\$0	\$0	\$70,500

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Big Fossil Creek Wastewater Outfall



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Big Fossil Creek Wastewater Outfall	UT0201

Project Description
 This project consists of constructing a parallel wastewater outfall main from the North Richland Hills metering station, which is north of State Highway 10 to the Trinity River. North Richland Hills, Richland Hills, Haltom City, and Fort Worth discharge sanitary sewer into this section of the existing outfall mains. Each city will pay a portion of the cost based on volume of flow from their city. The size of the main will vary, but will be as large as 90" in diameter. North Richland Hills will need to pay for connecting its existing outfall to the new outfall. After the new outfall is complete, both wastewater pipelines will be owned, operated and maintained by Fort Worth as part of its system.

Project Justification
 This line is a trunk main that serves the cities of NRH, Haltom City, Fort Worth, and Richland Hills. The line is approximately 50 years old and is in very poor condition. Also, the line is undersized and needs to be larger.

 Project Status Update: Project is still ongoing.

 Funding Source: \$531,604 from Utility CIP Fund Reserves and \$700,000 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2001-02	\$1,200,000
Engineering/Design	07/2010	09/2014	Revision	2018-19	\$31,604
Land/ROW Acquisition	08/2016	12/2016	Total		\$1,231,604
Construction	02/2016	09/2024			
Other					
Total Schedule	<u>07/2010</u>	<u>09/2024</u>			

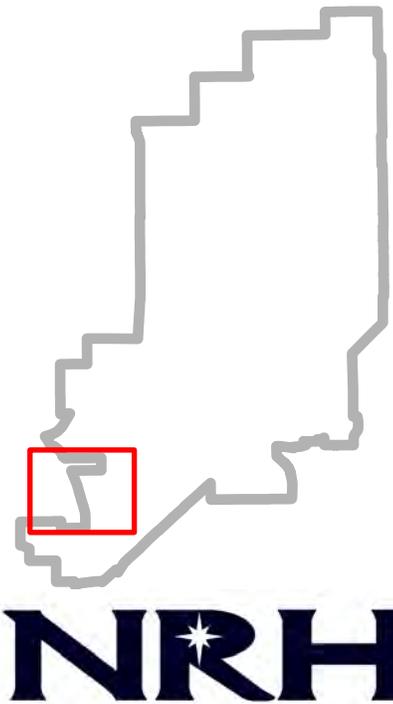
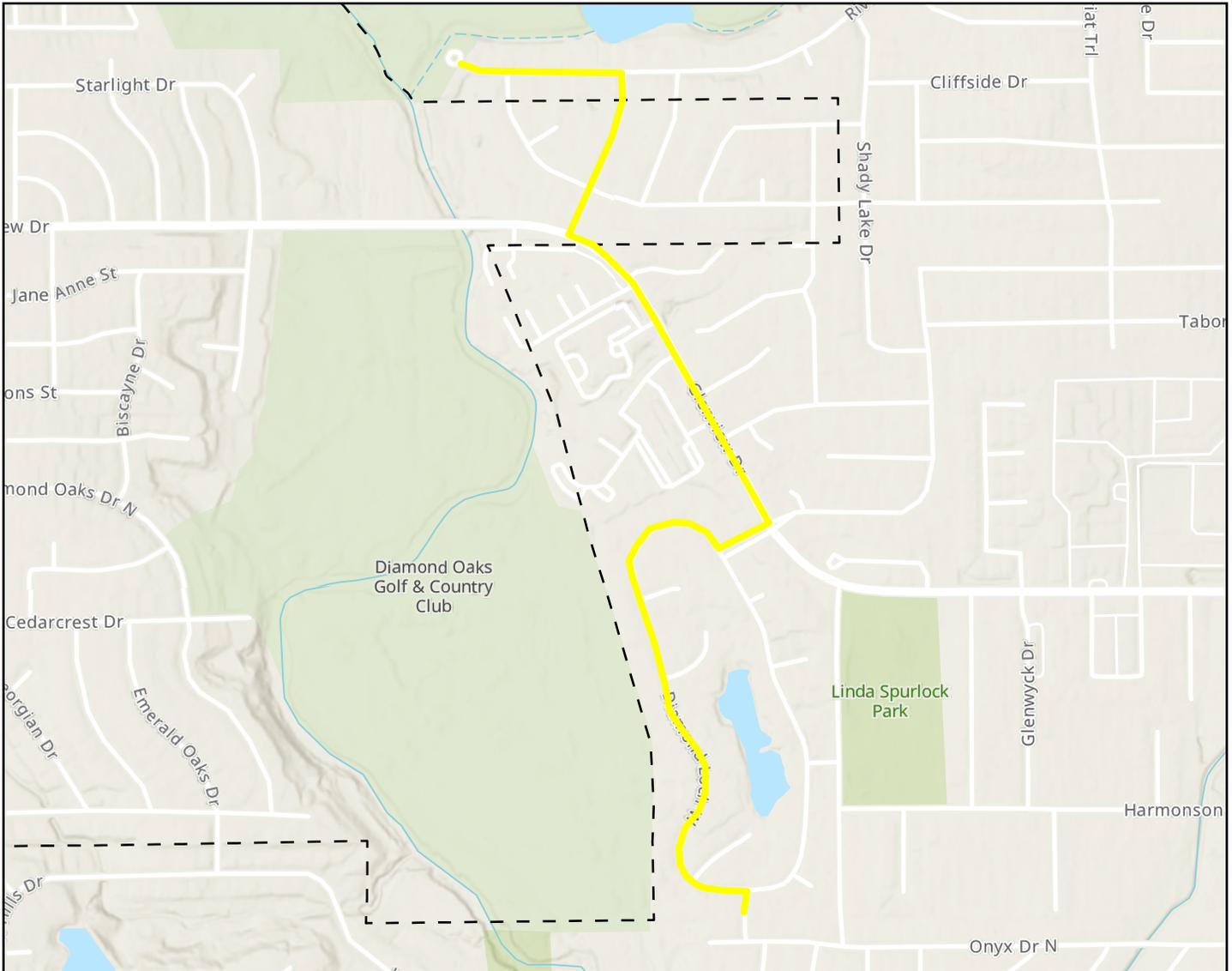
Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	700,000	0	0	0	\$700,000
Federal/State Grants					
Reserves	531,604	0	0	0	\$531,604
Sales Tax					
Other					
Total Funding	<u>\$1,231,604</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,231,604</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	150,000	0	0	0	\$150,000
Land/ROW Acquisition	50,000	0	0	0	\$50,000
Construction	1,031,604	0	0	0	\$1,031,604
Other					
Total Costs	<u>\$1,231,604</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$1,231,604</u>

Operating Impact
 No anticipated operating impact.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Big Fossil Interceptor Rehabilitation Project



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Big Fossil Interceptor Rehabilitation Project	UT2206

Project Description

Rehabilitate the 24 inch wastewater interceptor line from 3621 Holland St to 6029 Riviera Dr. The total distance of the interceptor rehabilitated would be 7,250 linear feet. The intent is to utilize a trenchless construction method to the greatest extent possible to rehabilitate this line, such as cured-in-place pipe (CIPP). The project includes three logical sections that could be completed as three distinct phases. The sections are: 3621 Holland St to 3817 Diamond Loch W, 3817 Diamond Loch W to 6200 Glenview Dr, and 6200 Glenview Dr to 6029 Riviera Dr.

Project Justification

This section of reinforced concrete pipeline was constructed in the early 1970's. A series of collapses in recent years led staff to inspect sections of this pipeline. Inspection revealed that the pipeline has significant deterioration due to hydrogen sulfide gas (H2S). H2S gas eats away at the portion of pipe that does not carry the wastewater flow (roughly 50% of the pipe, the top portion of the pipe). With the gases attacking the top portion of pipe, it can buckle under the weight of the ground above it, resulting in a pipe collapse, and causing a sanitary sewer overflow. The typical thickness of reinforced concrete pipe is between 2 and 3 inches. Staff was able to locate areas in the pipeline that had a thickness as low as a quarter of an inch. This is not just at isolated areas, this corrosion is throughout the pipeline. With the installation of the CIPP, the H2S gases will not corrode the new pipeline and therefore creating a pipeline that should have a life expectancy of more than 50 years.

Funding Source: \$3,041,667 from Certificates of Obligation.

Project Status: As of February 2024, design is approximately 60% complete.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$2,510,000
Engineering/Design	10/2021	09/2024	Revision	2022-23	\$531,667
Land/ROW Acquisition			Total		\$3,041,667
Construction	10/2024	09/2026			
Other					
Total Schedule	10/2021	09/2026			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	3,041,667	0	0	0	\$3,041,667
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$3,041,667	\$0	\$0	\$0	\$3,041,667

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	424,450	0	0	0	\$424,450
Land/ROW Acquisition					
Construction	2,617,217	0	0	0	\$2,617,217
Other					
Total Costs	\$3,041,667	\$0	\$0	\$0	\$3,041,667

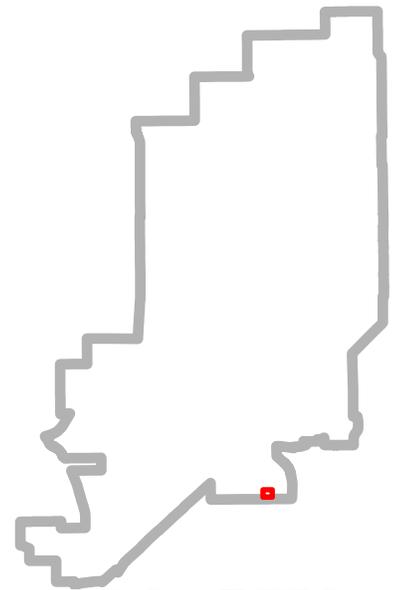
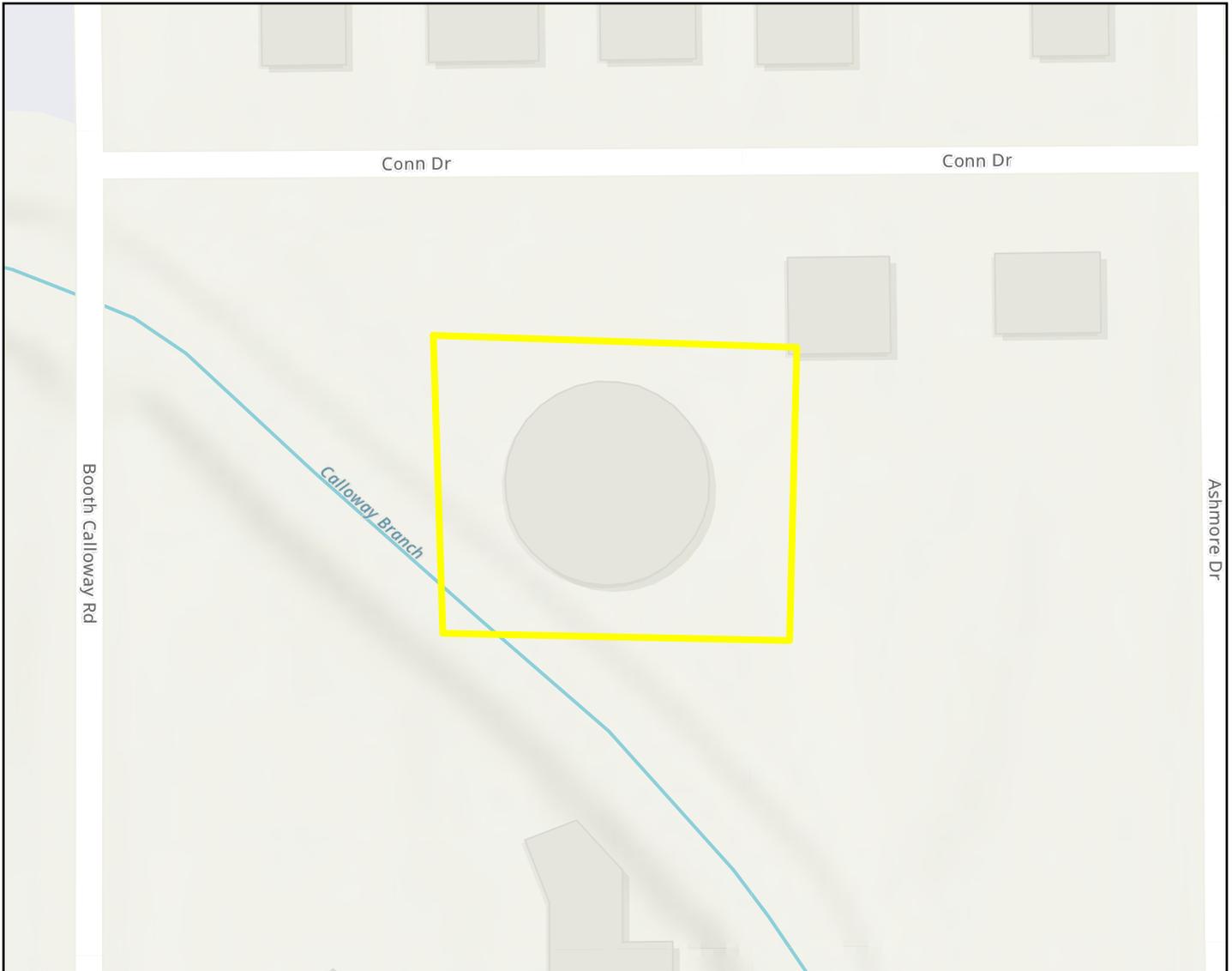
Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

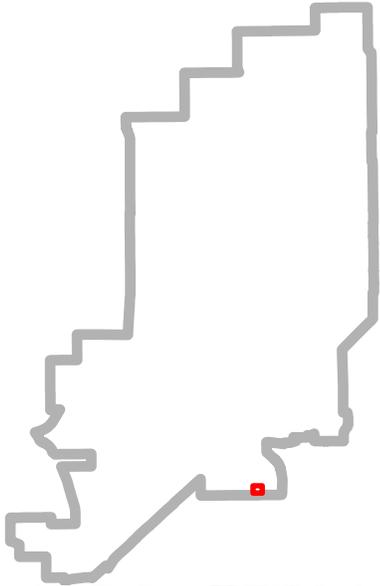
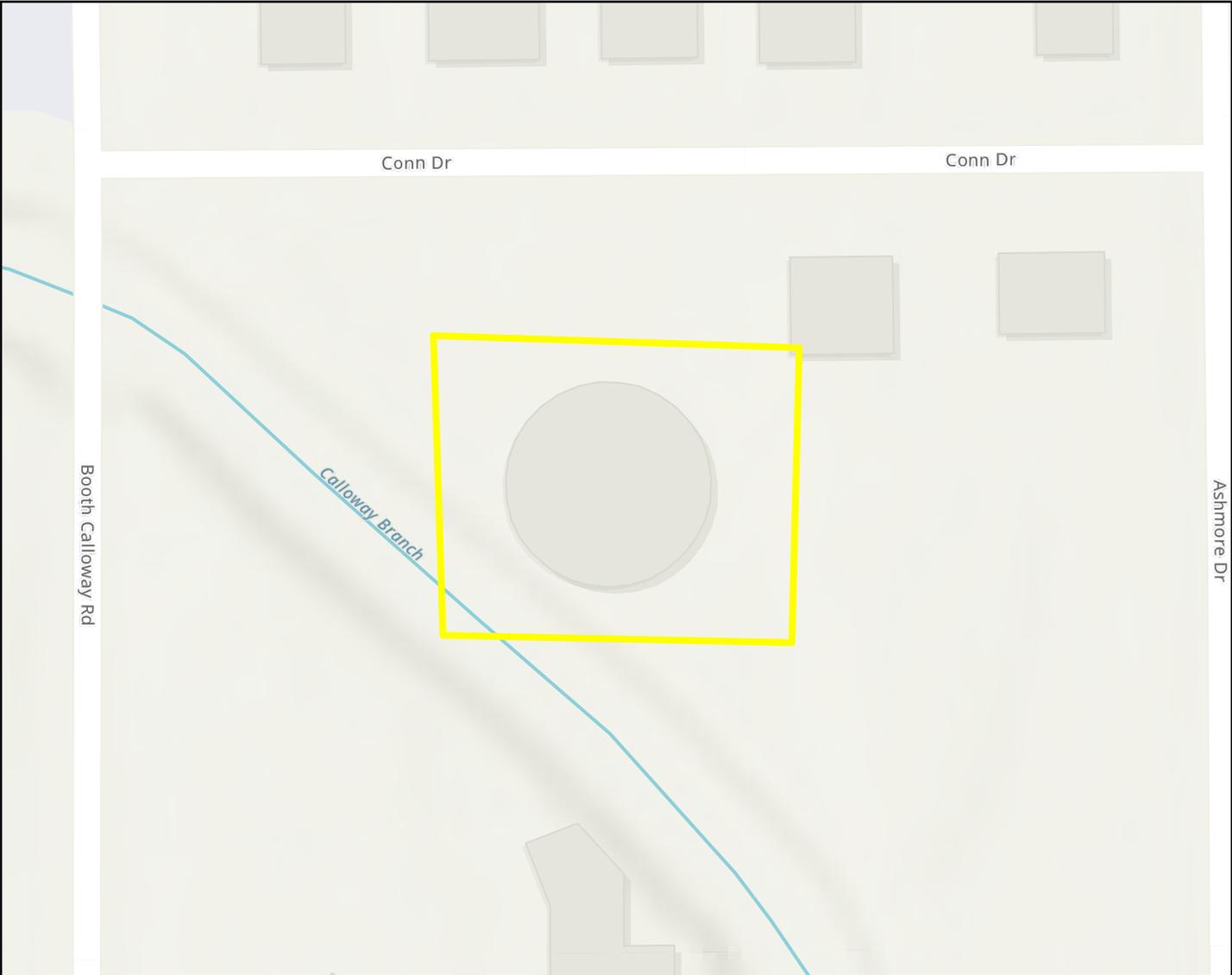
Utility Capital Projects						
Department	Project Title				Project Number	
Public Works	Cellular Meter Reading Project				UT2304	
Project Description						
This project will consist of converting the current drive-by meter reading process to a cellular reading process. This will involve replacing approximately 23,500 meter endpoints (aka transponders) with cellular endpoints. The project will also include replacing the roughly 24,000 meters some of which are over twenty years in age while their endpoints are being exchanged.						
Project Justification						
Converting the system to a cellular read system will eliminate the need to drive-by each meter location to obtain the water usage for each meter. The cellular system sends a reading every 15 minutes to the central location for billing purposes and for customer use, and is compatible with our current reading and billing software. This will make the system much more customer friendly, and offers ancillary benefits such as real-time leak detection and a robust customer dashboard.						
Funding Source: \$4,855,500 from Utility Revenue Bonds. Funding will also include UT2103 and UT2203 - \$715,679 for the first year of the project.						
FY24 Revisions are adding \$342,600 from UT2302 and \$617,940 from UT1607 for a total of \$6,531,719.						
Project Status: As of February 2024, a contract has been awarded and construction is underway.						
Project Schedule			History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2022-23	\$4,855,500	
Engineering/Design			Revision	2022-23	\$715,679	
Land/ROW Acquisition			Revision	2023-24	\$960,540	
Construction	10/2022	09/2025	Total		<u>\$6,531,719</u>	
Other						
Total Schedule	<u>10/2022</u>	<u>09/2025</u>				
Sources of Funds			2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation	4,855,500	0	0	0	\$4,855,500	
Federal/State Grants						
Reserves	715,679	0	0	0	\$715,679	
Sales Tax						
Other	960,540	0	0	0	\$960,540	
Total Funding	<u>\$6,531,719</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,531,719</u>	
Project Costs			2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction	6,531,719	0	0	0	\$6,531,719	
Other						
Total Costs	<u>\$6,531,719</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,531,719</u>	
Operating Impact						
N/A						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Conn Pump Station Permanent Generator



Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	Conn Pump Station Permanent Generator				UT2403		
Project Description							
This project consists of the installation of a permanently mounted generator at the Conn Pump Station, including an automatic transfer switch to allow transition to temporary power to take place when needed without staff intervention.							
Project Justification							
The Conn Pump Station provides water to roughly 1/3 of the city via a feed from the City of Fort Worth's water system, and is considered a critical facility needed to provide water to our customers. The recently completed Risk and Resiliency Assessment and Emergency Preparedness Plan (EPP) required by TCEQ confirmed that a permanent generator is needed at this facility to meet minimum pressure requirements in the event of an extended power outage. Per the terms of our EPP approval the city must have the generator installed by September 2027.							
Funding sources include: \$1,250,000 from Utility Fund (410) Operating Reserves and \$250,000 in ARPA funds transferred in from UT2208 for a total of \$1,500,000.							
Project Status: As of February 2024, a design consultant has been selected and design of the project is about to begin.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$1,250,000
Engineering/Design					Revision	2023-24	\$250,000
Land/ROW Acquisition					Total		\$1,500,000
Construction							
Other			10/2023	09/2025			
Total Schedule			10/2023	09/2025			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants	250,000	0	0	0	\$250,000		
Reserves	1,250,000	0	0	0	\$1,250,000		
Sales Tax							
Other							
Total Funding	\$1,500,000	\$0	\$0	\$0	\$1,500,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design	50,000	0	0	0	\$50,000		
Land/ROW Acquisition							
Construction	1,450,000	0	0	0	\$1,450,000		
Other							
Total Costs	\$1,500,000	\$0	\$0	\$0	\$1,500,000		
Operating Impact							
TBD							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Conn Pump Station Pump and Electrical Rehabilitation



Utility Capital Projects						
Department	Project Title				Project Number	
Public Works	Conn Pump Station Pump and Electrical Rehabilitation				UT2008	
Project Description						
This project is to reconfigure existing suction header piping and pumps to meet the Hydraulic Institute standard for pipe pumping and to upgrade and reconfigure electrical components to meet the National Electric Code.						
Project Justification						
Conn Pump Station provides potable water from the south of the city to just south of Mid-Cities Blvd. The pump station provides potable water and pressure to the distribution system through four pumps located on the site. Three of these pumps were replaced 6 years ago. Staff became aware of noticeable wear and tear on the pumps through inspections and failures. Freese and Nichols Engineering group was hired to conduct a piping analysis to determine the cause for the premature pump issues. Through this analysis, Freese and Nichols was able to determine that the pump issues were caused by the net positive suction head created by the piping alignment on the suction side of the pumps. The suction piping has a 90 degree bend located too close to the pump on three of the four pumps. The analysis also shows that the electrical panels will have to be moved to correct the alignment of the piping and to meet clearance requirements from the National Electric Code.						
Project Status Update: Construction phase began fall 2021. Construction is underway but heavily delayed due to material shortages.						
Funding Source: \$1,500,000 from Certificates of Obligation and \$1,100,000 from project savings for a total of \$2,600,000.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2019-20	\$1,500,000	
Engineering/Design	10/2019	05/2021	Revision	2020-21	\$1,100,000	
Land/ROW Acquisition			Total		<u>\$2,600,000</u>	
Construction	09/2021	10/2024				
Other						
Total Schedule	<u>10/2019</u>	<u>10/2024</u>				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation	1,500,000	0	0	0	\$1,500,000	
Federal/State Grants						
Reserves	1,100,000	0	0	0	\$1,100,000	
Sales Tax						
Other						
Total Funding	<u>\$2,600,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,600,000</u>	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	363,000	0	0	0	\$363,000	
Land/ROW Acquisition						
Construction	2,237,000	0	0	0	\$2,237,000	
Other						
Total Costs	<u>\$2,600,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,600,000</u>	
Operating Impact						
No operating impact is anticipated.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Impact Fee Update	UT2306

Project Description

This project will consist of an update to the current Impact Fee Study. The evaluation and analysis will be made of the current water and sewer impact fee program and rates to determine future needed improvements and rate levels. The Impact Fee Study consists of three components. An update to the Land Use Assumption Plan, identifying future water and sewer improvements needed for new development, and determining the appropriate impact fee to fund the future development.

Project Justification

The current impact fee study was prepared in 2017 and adopted by City Council in 2018. State law requires that updates are performed every five years to compare actual growth to that anticipated in the calculations, and ensure appropriateness of the assessed impact fees.

Funding Source: \$160,000 from Utility CIP Fund Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2022	09/2024	Adopted Budget	2022-23	\$160,000
Engineering/Design			Total		\$160,000
Land/ROW Acquisition					
Construction					
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	160,000	0	0	0	\$160,000
Sales Tax					
Other					
Total Funding	<u>\$160,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$160,000</u>

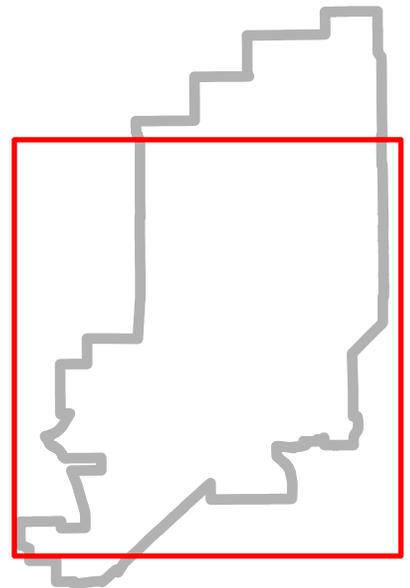
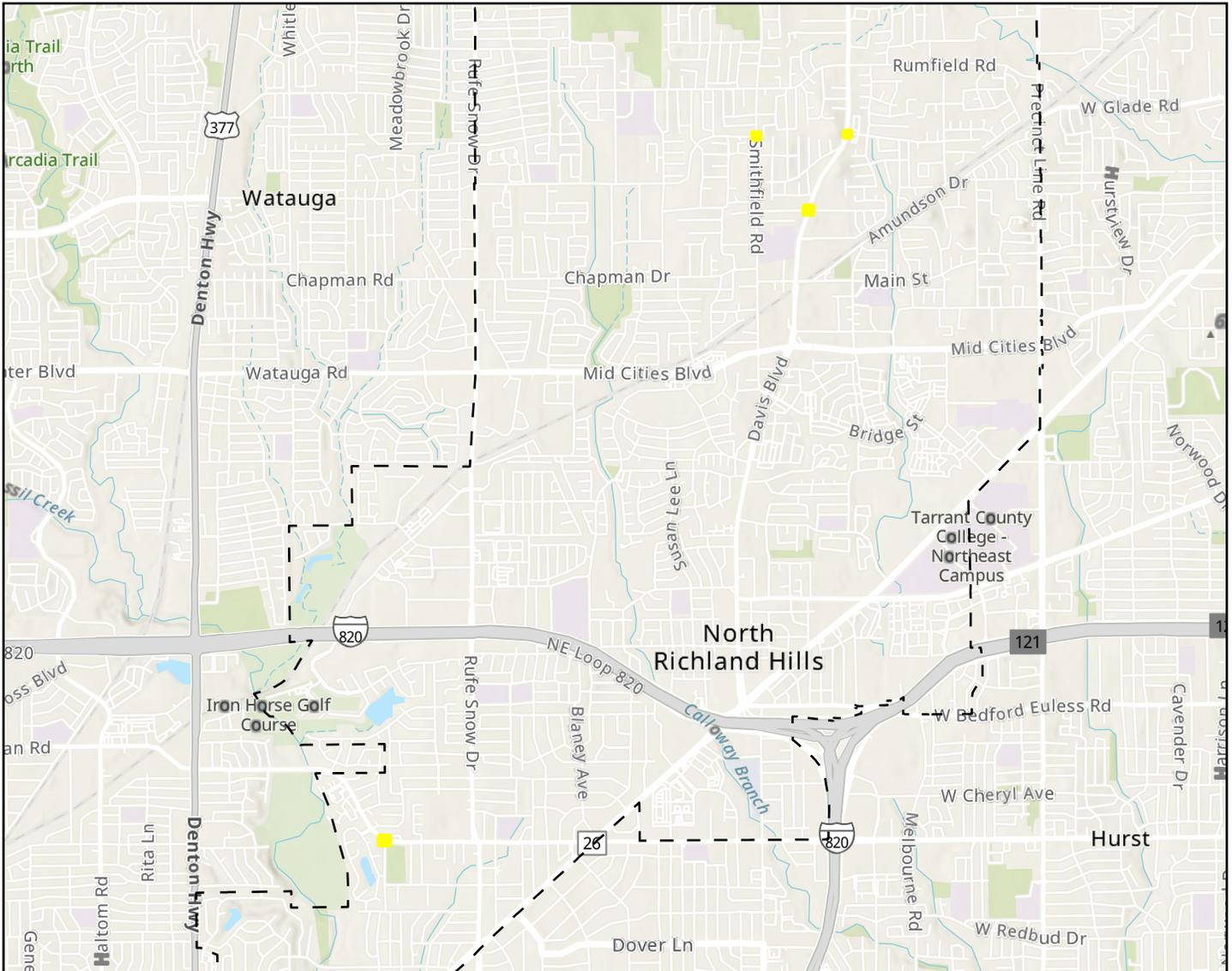
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	160,000	0	0	0	\$160,000
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other					
Total Costs	<u>\$160,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$160,000</u>

Operating Impact

No operating impact expected.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Large Valve Replacement Project



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Large Valve Replacement Project	UT1901

Project Description

The Large Water Valve Replacement Project encompassed the replacement of two, 24 inch valves, a 12 inch valve, and the installation of a 16 inch valve. The 24 inch valve replacements are located at the intersections of Hightower and Smithfield Road and Hightower and Davis Boulevard. The 12 inch valve replacement is located at Davis Boulevard and Odell Street. The installation of the 16 inch valve will be near the intersection of Glenview Drive and Dawn Drive.

Project Justification

The replacement and installation of these large water valves will improve circulation and enhance water quality. The completed project will reduce the number of residential and business connections affected by water outages, decrease the time water is off for repair, and greatly reduce the amount of water loss during water main breaks or construction mishaps. These valves are located on large mains and are buried deep in the ground. These are not typically valve replacements and an outside contractor with experience replacing valves of this size and depth will be used.

Project Status Update: construction is nearly complete.

Funding Source: \$95,000 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2018-19	\$95,000
Engineering/Design			Total		\$95,000
Land/ROW Acquisition					
Construction	10/2018	09/2024			
Other					
Total Schedule	<u>10/2018</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	95,000	0	0	0	\$95,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$95,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$95,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	95,000	0	0	0	\$95,000
Other					
Total Costs	<u>\$95,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$95,000</u>

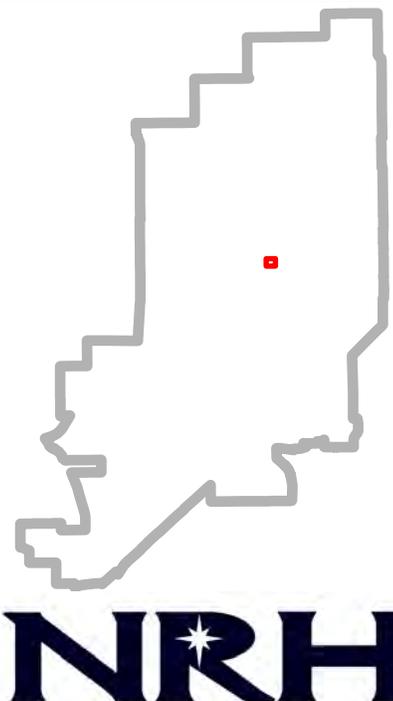
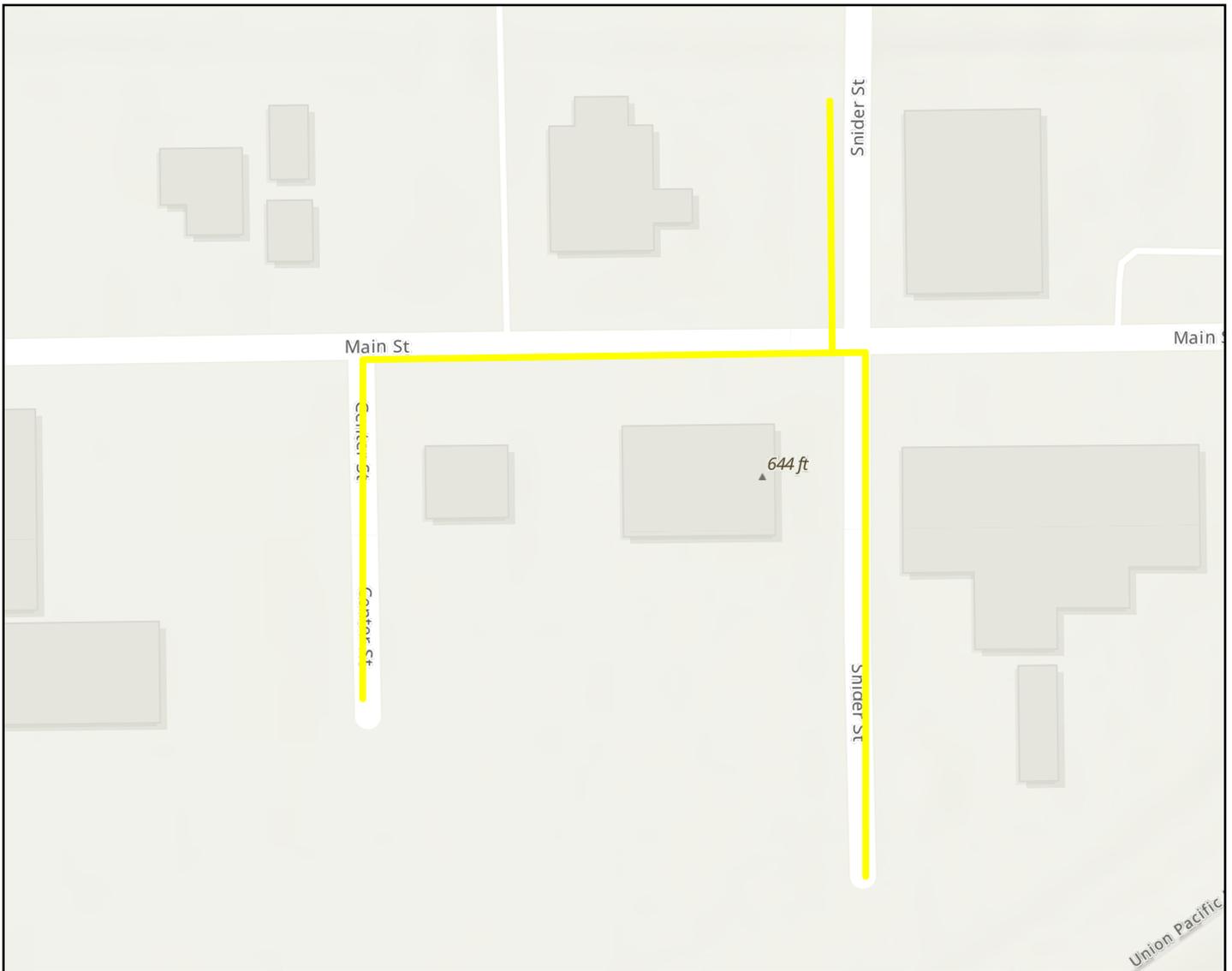
Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Utility Capital Projects						
Department	Project Title				Project Number	
Public Works	Lead and Copper Service Line Assessment				UT2302	
Project Description						
Beginning December 2021 the Environmental Protective Agency (EPA) revised the Lead and Copper Rule Revision (LCRR) creating the Lead and Copper Rule Improvements (LCRI). This rule mandates certain agencies, including the City of North Richland Hills, perform a material survey and certification and complete a lead service line inventory. To remain in compliance, the City of North Richland Hills will be required to inventory and survey an estimated 12,000 to 18,000 water service lines including the City's and customer's service lines that are 2 inch and smaller. Rough estimates to perform the contract services portion of the project ranged from \$40 to \$50 per service line excavation performed.						
Project Justification						
The EPA's goal is to proactively remove lead service lines and more equitably protect public health through regimented data collection through the inventory process as well as a stringent lead and copper water testing procedures. This project will be the funding source that will allow the City to hire a contractor that will perform the service line excavations, inventory, and perform surface restorations. Additionally, there will be a small amount of professional services required to assist with GIS and Public Notification portions of the project.						
Funding Source: \$432,400 from Utility CIP Fund Reserves.						
Project Update: a consultant has been selected and the project is underway.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services	10/2022	12/2024	Adopted Budget	2022-23	\$775,000	
Engineering/Design			Revision	2023-24	(\$342,600)	
Land/ROW Acquisition			Total		<u>\$432,400</u>	
Construction	10/2022	06/2025				
Other						
Total Schedule	<u>10/2022</u>	<u>06/2025</u>				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	432,400	0	0	0	\$432,400	
Sales Tax						
Other						
Total Funding	<u>\$432,400</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$432,400</u>	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	432,400	0	0	0	\$432,400	
Engineering/Design						
Land/ROW Acquisition						
Construction	0	0	0	0	\$0	
Other						
Total Costs	<u>\$432,400</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$432,400</u>	
Operating Impact						
N/A						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Main / Snider / Center Utility Project



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Main / Snider / Center Utility Project	UT1902

Project Description

The project consists of engineering and construction of water and sanitary sewer main extensions to provide service to properties north and south of Main Street off of Snider Street and Center Street in the TOD.

Project Justification

Grant funds are available to facilitate paving and streetscape improvements in the Main / Snider / Center area in the vicinity of the Smithfield Rail Station in the City's Transit Oriented Development (TOD) zoning district. The grant funds do not include provisions for water and sanitary sewer facilities, which must be located under the street in order to allow for the street lights and street trees in the parkways as required in the TOD. As such, the utilities will need to be installed prior to the paving work, and paid for with City funds. This upgrade is required to accommodate multi-family and commercial development plans in this area.

Project Status Update: Project is currently on hold pending Main Street grant.

Funding Source: \$225,000 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2018-19	\$225,000
Engineering/Design	10/2018	04/2020	Total		\$225,000
Land/ROW Acquisition					
Construction	07/2024	02/2025			
Other					
Total Schedule	<u>10/2018</u>	<u>02/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	225,000	0	0	0	\$225,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$225,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$225,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	45,000	0	0	0	\$45,000
Land/ROW Acquisition					
Construction	180,000	0	0	0	\$180,000
Other					
Total Costs	<u>\$225,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$225,000</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Miscellaneous Water/Sewer Main Replacement (2020)	UT2002

Project Description

This is an annual program that is completed by the Public Works Construction Division. The program will provide for water and sewer main replacements including any developmental projects. The project replaces aging infrastructure and maintains high standards for water quality. This will include replacements on the following streets: Oldham Place (Buckingham Trail - Yarmouth Avenue), Shadydale Drive (Meadowview Ter. - Crosstimbers Lane), Southampton Road (Chapman Road - Wakefield Road) and Susan Court (Scott Drive - 7533 Susan Court).

Project Justification

The specific projects are selected based on factors such as maintenance cost, location of infrastructure and pipe diameter. This project provides for the retirement of existing water lines which continue to cause a decrease in system capacity and water quality. This project also replaces old lines the require significant maintenance and operating cost. The construction of these lines are completed by the Public Works Construction Division.

Project Status Update: Project is preparing to be closed out.

Funding Source: Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2019-20	\$445,000
Engineering/Design			Total		\$445,000
Land/ROW Acquisition					
Construction	10/2019	09/2024			
Other					
Total Schedule	10/2019	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	445,000	0	0	0	\$445,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$445,000	\$0	\$0	\$0	\$445,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	445,000	0	0	0	\$445,000
Other					
Total Costs	\$445,000	\$0	\$0	\$0	\$445,000

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	Miscellaneous Water/Sewer Main Replacement (2021)				UT2102		
Project Description							
This is an annual program that is performed by the Public Works Construction Division. The program will provide for the construction of water and wastewater main replacements to include possible development projects. The project replaces the aging and undersized water and wastewater infrastructure. This year's scope is expected to include water/sewer main replacements on the following streets: Edinburg Drive (Brookshire to Wakefield), Circle Drive (Susan Lee to Cul-de-sac), Bogart (College Circle to Price), Spring Lea Way (Starnes to Lincoln) and Southampton Drive (Wakefield to Chapman).							
Project Justification							
The specific projects are selected based on factors such as ongoing maintenance cost, location of infrastructure, pipe material, and diameter of water and wastewater mains. This project provides for the retirement of existing water lines which continue to cause a decrease in system capacity and water quality. This project also replaces the aging wastewater mains that require significant maintenance and increased operating costs. The construction of these lines is completed by the Public Works Construction Division. In addition to the replacement of existing lines, the City's Construction Division also has the capability to handle water and wastewater extensions to support lot development, with the costs of those extensions borne by the land owner or developer. This has been particularly helpful for property owners who cannot afford the upcharge levied by contractors for such small projects.							
Note: Project funding source is the Utility Fund (405).							
Project Status Update: Project is nearly complete.							
Project Schedule			History	Fiscal Year	Amount		
Professional Services			Adopted Budget	2020-21	\$462,453		
Engineering/Design			Revision	2020-21	\$31,990		
Land/ROW Acquisition			Total		\$494,443		
Construction	10/2020	09/2024					
Other							
Total Schedule	10/2020	09/2024					
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	462,453	0	0	0	\$462,453		
Sales Tax							
Other	31,990	0	0	0	\$31,990		
Total Funding	\$494,443	\$0	\$0	\$0	\$494,443		
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	494,443	0	0	0	\$494,443		
Other							
Total Costs	\$494,443	\$0	\$0	\$0	\$494,443		
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Motor Operated Transfer Valves	UT1404

Project Description
 This project consists of motor operated valves to be placed on existing water lines at three locations along Holiday Lane, Thaxton Parkway, and Boulevard 26.

Project Justification
 This project is part of the City's Water Capital Improvement Plan that is taken from the Water and Wastewater Master Plan of 2011. The proposed motor operated transfer valves will allow water to transfer from the north and south areas of the City without increasing the water pressure at customer's taps. This will improve the water circulation in the city and will provide adequate water supplies during peak demand. The valves will also help to keep adequate water supplies in the elevated and ground storage tanks throughout the City. The valves are very large and require major construction of holding vaults to be built along with electronics to be installed to operate the valves on a daily basis. Monitoring of the valves will be accomplished by electronic data on a daily basis to meet the requirements of maintaining adequate water pressure throughout the City.

Project Status Update: Project is currently underway and majority of the valves have been installed.

Project funding source is \$331,603 from Utility Operations For Capital Projects.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2013-14	\$730,000
Engineering/Design			Revision	2022-23	(\$233,260)
Land/ROW Acquisition	11/2015	09/2024	Revision	2023-24	(\$165,137)
Construction	09/2016	09/2024	Total		\$331,603
Other					
Total Schedule	11/2015	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	331,603	0	0	0	\$331,603
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$331,603	\$0	\$0	\$0	\$331,603

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	331,603	0	0	0	\$331,603
Other					
Total Costs	\$331,603	\$0	\$0	\$0	\$331,603

Operating Impact
 No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Sanitary Sewer System Rehabilitation (Various Locations)	UT1703

Project Description
 This project will consist of replacing approximately 1,200 linear feet of sanitary sewer main lines in North Richland Hills. In addition five manholes will be replaced. Streets included in this project will be Nancy Lane (4900 to 5000 block); 8020 Laura Street to 8017 Lazy Street; and 7000 to 7028 Smithfield Road.

Project Justification
 In 2010, the City conducted a Sanitary Sewer Assessment for the southern portion of the City (Project UT0902). The Study found that approximately 9,000 linear feet of sanitary sewer main lines are in need of replacement. The main lines are made of vitrified clay tile and have deteriorated to a point where pipe failures have occurred causing blockage and overflows. Many of the joint pipe sections are separated, allowing ground water and surface water intrusion resulting in capacity issues and added costs for the treatment of wastewater. This project will replace segments of the main lines by using the latest technology such as pipe bursting to eliminate the problem lines. The construction methods used will create minor inconveniences to residents. The result will be a more efficient, and safer sanitary sewer system in the southern portion of the City. Approximately 1,200 linear feet of sanitary sewer lines will be replaced or repaired with this project.

Project Status Update: project is on hold.

Funding source: Utility Operations for Capital Projects.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2016-17	\$150,000
Engineering/Design			Revision	2023-24	(\$76,165)
Land/ROW Acquisition			Total		\$73,835
Construction	10/2016	09/2024			
Other					
Total Schedule	10/2016	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	73,835	0	0	0	\$73,835
Sales Tax					
Other					
Total Funding	\$73,835	\$0	\$0	\$0	\$73,835

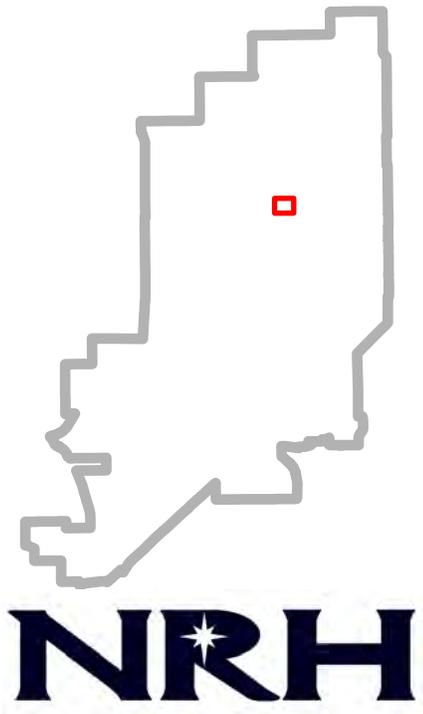
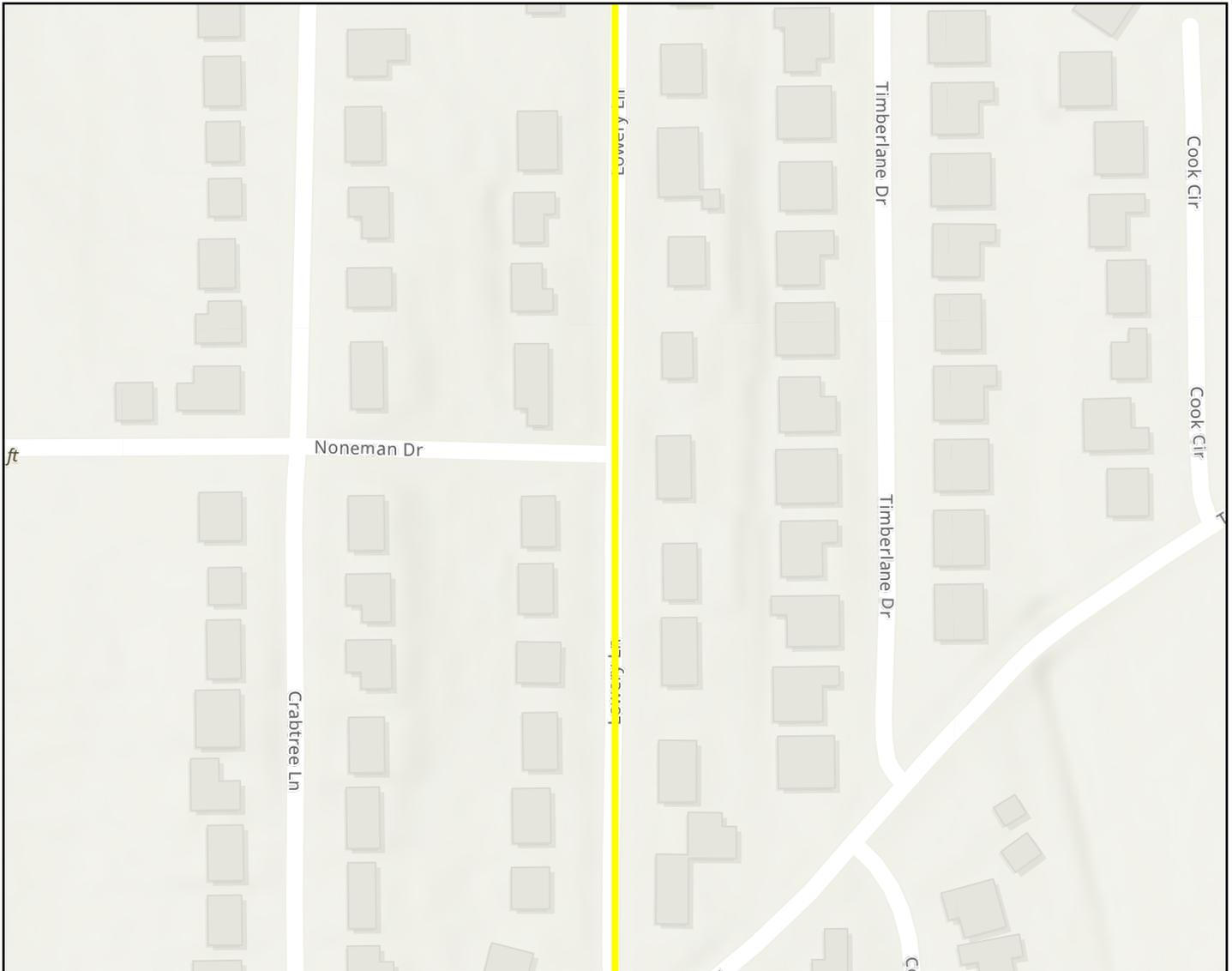
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	73,835	0	0	0	\$73,835
Other					
Total Costs	\$73,835	\$0	\$0	\$0	\$73,835

Operating Impact
 No impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	SCADA Communication Replacement				UT2105		
Project Description							
The Utility Division uses a Supervisory Control and Data Acquisition (SCADA) system to remotely monitor, make adjustments, and track trends within the water and wastewater system.							
Project Justification							
The City's SCADA system currently monitors four ground water storage tanks, five elevated storage tanks, five pump stations, three subtraction meters, two pressure reducing valves, and two wastewater lift stations. Staff receives communication back to the central computer via radio frequency. On a daily basis, radio interference creates disruptions in this communication. This radio interference can last five minutes up to 8 hours creating an unstable network. Moving to a cellular network would create a stable network of communication for the entire system. The SCADA system includes locations outside of the city limits. We have locations in Fort Worth (121 metering station), Haltom City (Stanley Keller Pump Station) and Watauga (Watauga Ground Storage Tank and Watauga Elevated Storage Tank). Communication with these sites and the sites located in the city is very critical to the reliability of the water and wastewater system.							
Note: Project funding source is the Utility Fund (405). Project Status Update: Project is nearing completion.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2020-21	\$75,000
Engineering/Design					Revision	2021-22	(\$50,000)
Land/ROW Acquisition					Total		\$25,000
Construction			10/2020	09/2024			
Other							
Total Schedule			10/2020	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	25,000	0	0	0	\$25,000		
Sales Tax							
Other							
Total Funding	\$25,000	\$0	\$0	\$0	\$25,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	25,000	0	0	0	\$25,000		
Other							
Total Costs	\$25,000	\$0	\$0	\$0	\$25,000		
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Sewer Main Replacement - Lowery Ln



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Sewer Main Replacement - Lowery Ln	UT2303

Project Description

The project will consist of reconstructing approximately 1,200 linear feet of sanitary sewer main and four sewer manholes.

Project Justification

The existing vitrified clay sanitary sewer main serving the residents on the west side of Lowery Ln and the east side of Crabtree Ln is in poor condition and requires significant maintenance as it continues to deteriorate. Staff has responded to 15 repairs on this sewer main. The line is roughly 10 feet deep and is in the easement of the resident's backyards.

Project Status: As of February 2024, project is in design.

Funding Source: \$275,000 from Utility CIP Fund Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$275,000
Engineering/Design	04/2023	12/2023	Revision	2022-23	\$0
Land/ROW Acquisition			Revision	2023-24	\$76,165
Construction	01/2024	10/2024	Total		\$351,165
Other					
Total Schedule	04/2023	10/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	351,165	0	0	0	\$351,165
Sales Tax					
Other					
Total Funding	\$351,165	\$0	\$0	\$0	\$351,165

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	76,120	0	0	0	\$76,120
Land/ROW Acquisition					
Construction	275,045	0	0	0	\$275,045
Other					
Total Costs	\$351,165	\$0	\$0	\$0	\$351,165

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Sewer Manhole Replacement and Rehabilitation Project	UT1904

Project Description

This project will replace or rehabilitate roughly 150 sewer manholes identified as needing replacement.

Project Justification

Staff has inspected roughly 75% of the entire inventory of sewer manholes in the collection system. Through this process, manholes were evaluated on structural condition. The inspector could give five different ratings: excellent, good, fair, poor, or very poor. This project will focus on the manholes that were identified in the poor and very poor range. The number of manholes currently classified as poor and very poor is 523. The overall number of manholes in the collection system is 5,497, of which staff have roughly 1,375 remaining manholes to inspect. Based on the data staff predict roughly another 130 more manholes to rate as poor and very poor once inspections are completed. This would result in a total of 653 manholes falling into these two classifications. This shows that roughly 10% of the inventory of manholes in the system are in need of attention. Staff will plan work for the manholes in the greatest need of replacement or rehabilitation. Staff will use different forms of rehabilitation technology to try and control cost and extend the life of manholes.

Project Status Update: Project is currently underway.

Funding Source: \$150,000 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2018-19	\$150,000
Engineering/Design	10/2018	04/2019	Total		\$150,000
Land/ROW Acquisition					
Construction	04/2019	09/2024			
Other					
Total Schedule	<u>10/2018</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	150,000	0	0	0	\$150,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	25,000	0	0	0	\$25,000
Land/ROW Acquisition					
Construction	125,000	0	0	0	\$125,000
Other					
Total Costs	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

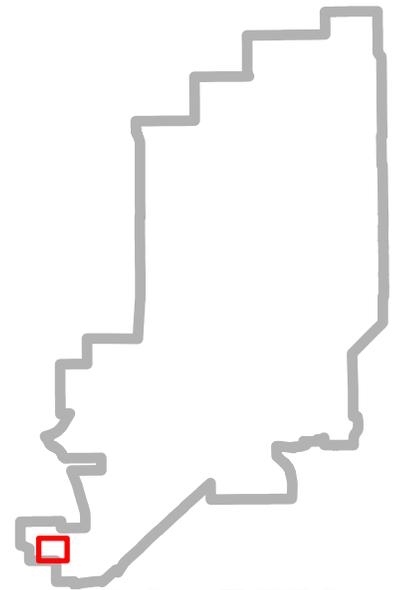
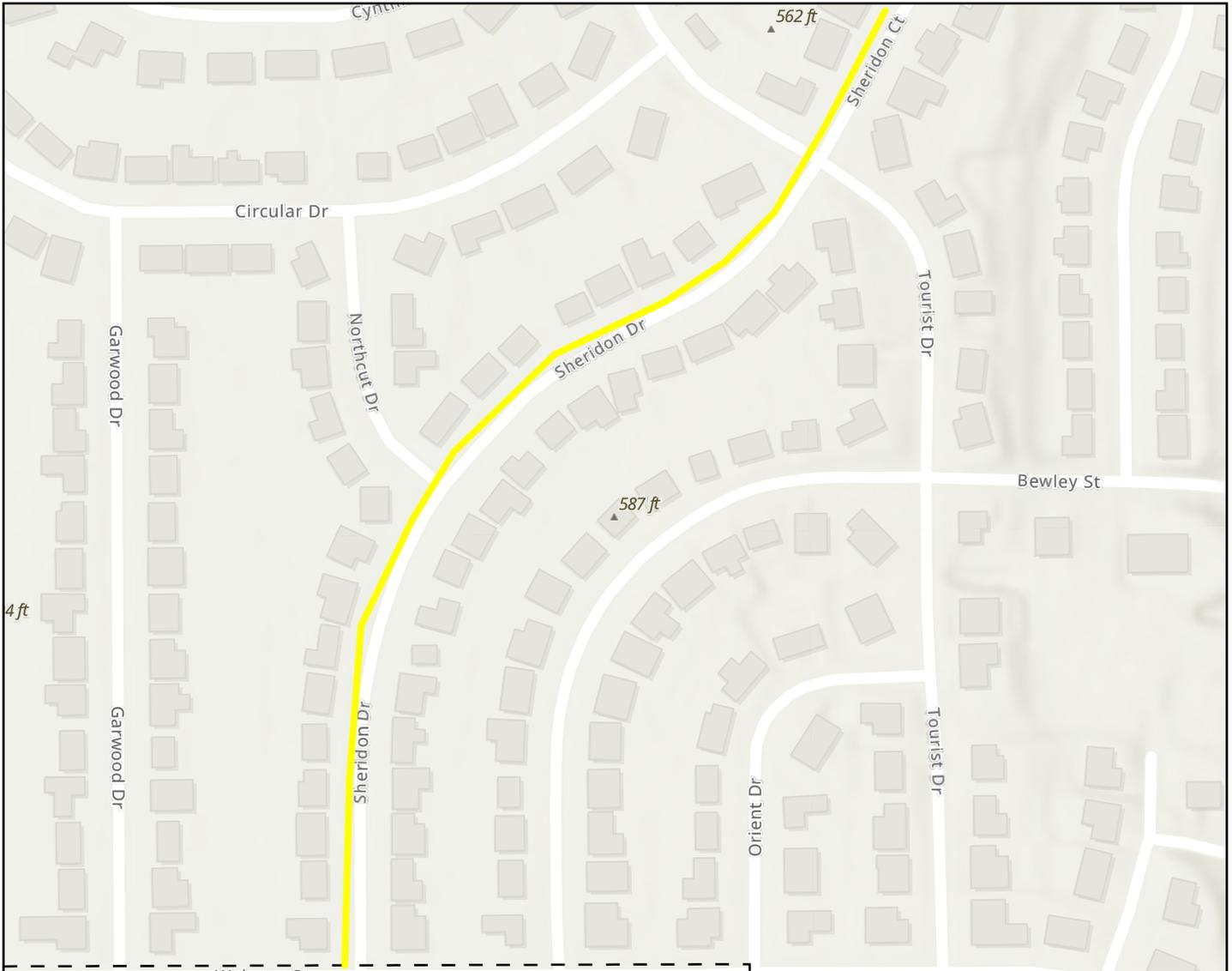
Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	Sewer Manhole Replacement and Rehabilitation Project (2021)				UT2104		
Project Description							
This project will replace or rehabilitate roughly 150 wastewater manholes throughout the City. Staff has completed an inspection of approximately 5,500 manholes. Through this inspection process, it has been identified that 12% of the manholes (approximately 660) need some form of replacement or rehabilitation. This project will be spread out over a 5 year period to complete all 660 manholes.							
Project Justification							
Through the inspection process of the wastewater manholes, staff assessed each manhole on overall structural condition, maintenance responsibility, and inflow/infiltration present. Each manhole was given a numerical grade on structural and maintenance condition, with inflow/infiltration being noted as observed or being present. All manholes were inspected by one staff member so grading would be consistent among all manholes. The manholes that makeup the 660 that need attention were graded poor and very poor. The majority of these manholes also were noted to have inflow/infiltration. Inflow/infiltration in the wastewater system causes many difficulties for the system. With rain events, the inflow/infiltration allows rainwater into the system causing capacity issues with the possibility of creating sanitary sewer overflows. The additional rainwater also creates additional wastewater flow to the treatment plants, which the City pays for in wastewater charges from the treatment plants. Brick manholes are a major factor with allowing inflow/infiltration into the wastewater system. Brick manholes are no longer a method of building manholes. The Department has identified three different rehabilitation techniques for this project. Each technique brings value to the project based on the need of the manhole that needs repair. The three techniques include: total reconstruction, cured-in-place fiberglass manhole liner, and sprayed epoxy manhole liner. After completion of the rehabilitation process of a manhole, the system will experience less inflow/infiltration due to rainwater and have less risk of a major wastewater issue resulting from a manhole collapse. Note: Project funding source is the Utility Fund (405). Project Status Update: construction is underway.							
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services				Adopted Budget	2020-21	\$250,000	
Engineering/Design				Total		\$250,000	
Land/ROW Acquisition							
Construction		10/2020	09/2024				
Other							
Total Schedule		10/2020	09/2024				
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves			250,000	0	0	0	\$250,000
Sales Tax							
Other							
Total Funding			\$250,000	\$0	\$0	\$0	\$250,000
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction			250,000	0	0	0	\$250,000
Other							
Total Costs			\$250,000	\$0	\$0	\$0	\$250,000
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Sheridan / Garwood Sanitary Sewer Project



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Sheridan / Garwood Sanitary Sewer Project	CDBG24

Project Description

This is the 49th Year Community Development Block Grant (CDBG) Project. The project will consist of reconstructing approximately 1,700 linear feet of sanitary sewer main on the west and north side of Sheridan Drive.

Project Justification

The existing vitrified clay sanitary sewer main serving residents on the west and north sides of Sheridan and the east side of Garwood is in poor condition and requires increasing maintenance as it continues to deteriorate.

Note: The funding requirement represented in this project is the City's anticipated share of construction costs which is proposed to come from Utility Capital Fund Reserves (412). As with all previous CDBG projects, the City will have to provide construction inspection services. No CDBG funds are administered by the City; all funds remain with Tarrant County.

Project Status: As of February 2024, construction is about to begin.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$50,000
Engineering/Design	06/2023	02/2024	Revision	2023-24	\$15,000
Land/ROW Acquisition			Total		\$65,000
Construction	03/2024	12/2024			
Other					
Total Schedule	06/2023	12/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	65,000	0	0	0	\$65,000
Sales Tax					
Other					
Total Funding	\$65,000	\$0	\$0	\$0	\$65,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	65,000	0	0	0	\$65,000
Other					
Total Costs	\$65,000	\$0	\$0	\$0	\$65,000

Operating Impact

No anticipated impact.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Small Water Main Replacements (2020)	UT2001

Project Description

This is an annual program that is completed by the Public Works Construction Division. The project replaces old 2" and 4" water mains with 6" or larger diameter water pipes. This project provides adequate fire hydrant coverage to areas currently without proper coverage. This project will provide for small water main replacement on the following streets: Sweetbriar Court (Noneman Drive to Culd), Puerto Vallarta Drive (Sierra Drive to Buenos Aires Drive) and Guadalajara Drive (Trinidad Drive to Buenos Aires Drive).

Project Justification

This is an annual program that is completed by the Public Works Construction Division. The project replaces old 2" and 4" water mains with new 6" or larger water pipes and provides adequate fire hydrant coverage to areas currently without proper coverage. In addition, this project helps to replace water lines that have deteriorated to a point where numerous water line breaks are occurring and keep water quality to high standard.

Project Status Update: project is preparing to be closed out.

Funding Source: Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2019-20	\$440,000
Engineering/Design			Total		\$440,000
Land/ROW Acquisition					
Construction	10/2019	09/2024			
Other					
Total Schedule	10/2019	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	440,000	0	0	0	\$440,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$440,000	\$0	\$0	\$0	\$440,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	440,000	0	0	0	\$440,000
Other					
Total Costs	\$440,000	\$0	\$0	\$0	\$440,000

Operating Impact

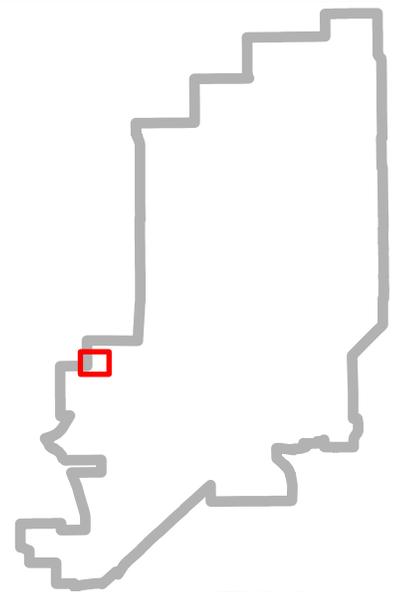
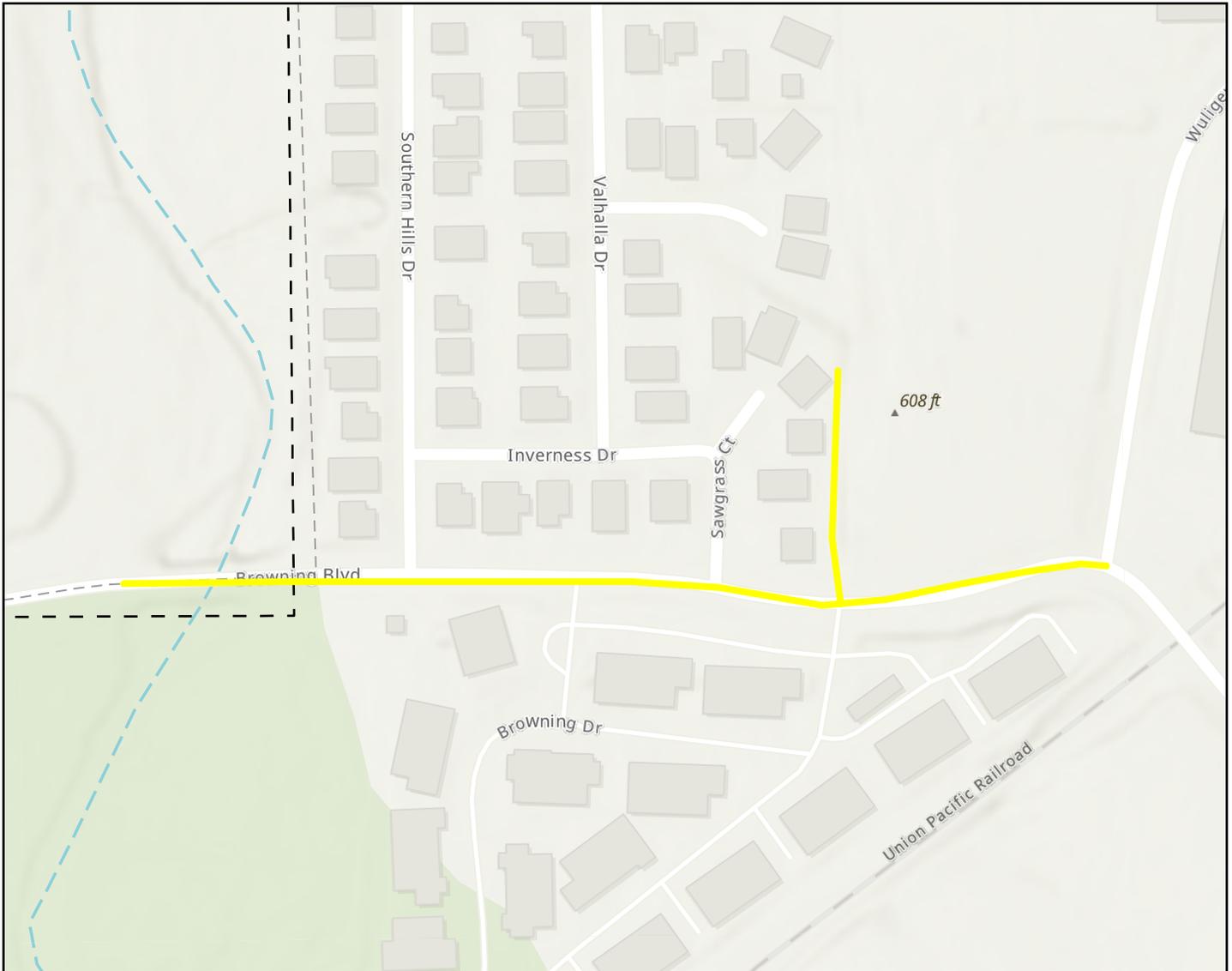
No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	Small Water Main Replacements (2021)				UT2101		
Project Description							
This is an annual program that is performed by the Public Works Construction Division. The program replaces old 2" and 4" water mains with 6" or larger diameter water pipes. This project provides adequate fire hydrant coverage to areas currently without proper coverage. This project will be expected to provide water main replacement on the following streets: Circleview Drive(Lariat to Shady Lake), Davis Boulevard (Woods to Bursey),Meadowbrook Drive (Royal Ridge to Brookridge), and Woodcreek Lane (Lariat to Riviera).							
Project Justification							
The specified project replaces aging utility infrastructure, specifically 2" and 4" water mains with new 6" or larger water mains. The program also provides adequate fire hydrant coverage to areas currently without proper coverage, this is due to the installation of larger diameter mains. Which increases fire protection with the new installation of water hydrants, not previously allowed on smaller diameter mains. In addition, this project replaces water mains that have had an abundance of main breaks, resulting in significant annual maintenance and increased operating cost. The construction of these mains is completed by the Public Works Construction Division.							
Note: Project funding source is the Utility Fund (405).							
Project Staus Update: Project nearly complete.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2020-21	\$462,453
Engineering/Design					Total		\$462,453
Land/ROW Acquisition							
Construction			10/2020	09/2024			
Other							
Total Schedule			10/2020	09/2024			
Sources of Funds							
	Aprr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	462,453	0	0	0	\$462,453		
Sales Tax							
Other							
Total Funding	\$462,453	\$0	\$0	\$0	\$462,453		
Project Costs							
	Aprr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	462,453	0	0	0	\$462,453		
Other							
Total Costs	\$462,453	\$0	\$0	\$0	\$462,453		
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Utility Capital Projects							
Department	Project Title				Project Number		
Public Works	Telemetric Water Meter Annual Maintenance (2020)				UT2003		
Project Description							
The City's network of water meters is comprised of a mix of older mechanical displacement meters, along with newer ultrasonic meters. In addition to the meters themselves, each service location also includes a register and transponder, which make up the reading/communications piece of the water service equipment. The Telemetric Water Annual Maintenance Program allows the City to replace system components to improve available usage data, reading capability, and reading accuracy.							
Project Justification							
This program allows the City to replace transponders, registers and meter units that were installed since the program's inception in 1992-1993. Replacing older analog registers in conjunction with updated transponders will provide options for more detailed usage information for residential customers. Replacement of older displacement meters, particularly for 2" or larger service (typically commercial use) meters will improve reading accuracy of higher water consumers, reducing unbilled water usage and lost revenue. This program will prevent the unnecessary loss of revenue due to inaccurate and inadequate metering and reading equipment and helps the department to maintain accountability for the water distribution system.							
Project Status Update: paperwork for project close out has been submitted.							
Funding Source: Utility Fund (410).							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2019-20	\$400,000
Engineering/Design					Total		\$400,000
Land/ROW Acquisition							
Construction			06/2021	09/2024			
Other							
Total Schedule			06/2021	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	400,000	0	0	0	\$400,000		
Sales Tax							
Other							
Total Funding	\$400,000	\$0	\$0	\$0	\$400,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	400,000	0	0	0	\$400,000		
Other							
Total Costs	\$400,000	\$0	\$0	\$0	\$400,000		
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Tyson 12" and 10" Sanitary Sewer By-Pass Line



Utility Capital Projects						
Department	Project Title				Project Number	
Public Works	Tyson 12" and 10" Sanitary Sewer By-Pass Line				UT2207	
Project Description						
This project consists of designing and constructing approximately 1000 LF of 12 " sanitary sewer line and approximately 400 LF of 10" sanitary sewer line. The new 12" and 10" lines will replace an older, 1400 LF section of an 8" line. The majority of the line will be constructed parallel to Browning Drive and will connect to an 18" sewer main that runs through the golf course and carries the flows to the Fort Worth treatment plant.						
Project Justification						
The existing 8" line being replaced and increased in size has been in place for 30 plus years. Besides the line being old, the size of the line needs to be increased to accommodate the Tyson flows and the increase in flows from the Iron Horse TOD development. Since the line is being replaced, the new 12" will be rerouted around the existing residential neighborhood. This will eliminate the industrial flows from Tyson being discharged through the neighborhood.						
Project Status Update: As of February 2024, project is under construction.						
Funding Source: \$910,000 in Certificates of Obligation, \$646,860 in Project Savings, and \$655,000 in Utility Fund Reserves (Budget Amendment 12/11)						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2021-22	\$910,000	
Engineering/Design	10/2021	08/2023	Revision	2022-23	\$117,525	
Land/ROW Acquisition			Revision	2023-24	\$1,184,335	
Construction	01/2024	12/2024	Total		<u>\$2,211,860</u>	
Other						
Total Schedule	<u>10/2021</u>	<u>12/2024</u>				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation	910,000	0	0	0	\$910,000	
Federal/State Grants						
Reserves	655,000	0	0	0	\$655,000	
Sales Tax						
Other	646,860	0	0	0	\$646,860	
Total Funding	<u>\$2,211,860</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,211,860</u>	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	119,611	0	0	0	\$119,611	
Land/ROW Acquisition	7,625	0	0	0	\$7,625	
Construction	2,084,624	0	0	0	\$2,084,624	
Other						
Total Costs	<u>\$2,211,860</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,211,860</u>	
Operating Impact						
No additional impact anticipated.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Utility Capital Projects

Department	Project Title	Project Number
Public Works	Wastewater Manhole Replacement and Rehabilitation Project (2022)	UT2201

Project Description

This project will replace or rehabilitate roughly 150 wastewater manholes throughout the City. The Department has identified three different rehabilitation techniques for this project. Each technique brings value to the project based on the need of the manhole that needs repair. The three techniques include: total reconstruction, cured-in-place fiberglass manhole liner, and sprayed epoxy manhole liner. After completion of the rehabilitation process of a manhole, the system will experience less inflow/infiltration due to rainwater and have less risk of a major wastewater issue resulting from a manhole collapse.

Project Justification

Staff completed an inspection of approximately 5,500 manholes in recent years. The inspection assessed each manhole on overall structural condition, maintenance responsibility, and degree of inflow/infiltration. Each manhole was given a numerical grade on structural and maintenance condition, with inflow/infiltration being noted as observed. All manholes were inspected by one staff member so grading would be consistent among all manholes. The manholes that makeup the 660 that need attention were graded poor and very poor, and were noted to have inflow/infiltration. Inflow/infiltration in the wastewater system causes capacity issues with the possibility of creating sanitary sewer overflows, and also results in higher wastewater treatment charges. The inspections revealed that 660 (12%) of the manholes needed some form of replacement or rehabilitation. This project is part of a multi-year effort to complete all 660 manholes.

Funding Source: Utility Capital Fund Reserves (412).

Project Status Update: project is under construction.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$250,000
Engineering/Design			Adopted Budget	2022-23	\$250,000
Land/ROW Acquisition			Adopted Budget	2023-24	\$250,000
Construction	10/2021	09/2024	Total		\$750,000
Other					
Total Schedule	<u>10/2021</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	750,000	0	0	0	\$750,000
Sales Tax					
Other					
Total Funding	<u>\$750,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$750,000</u>

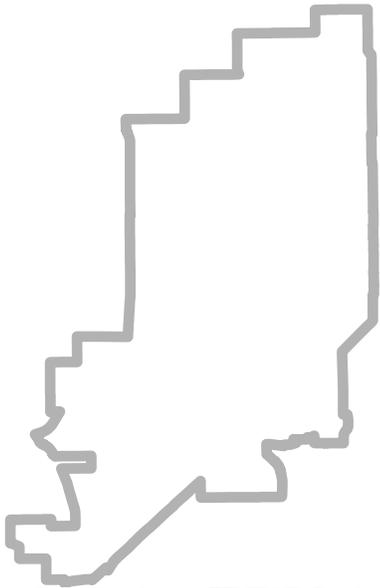
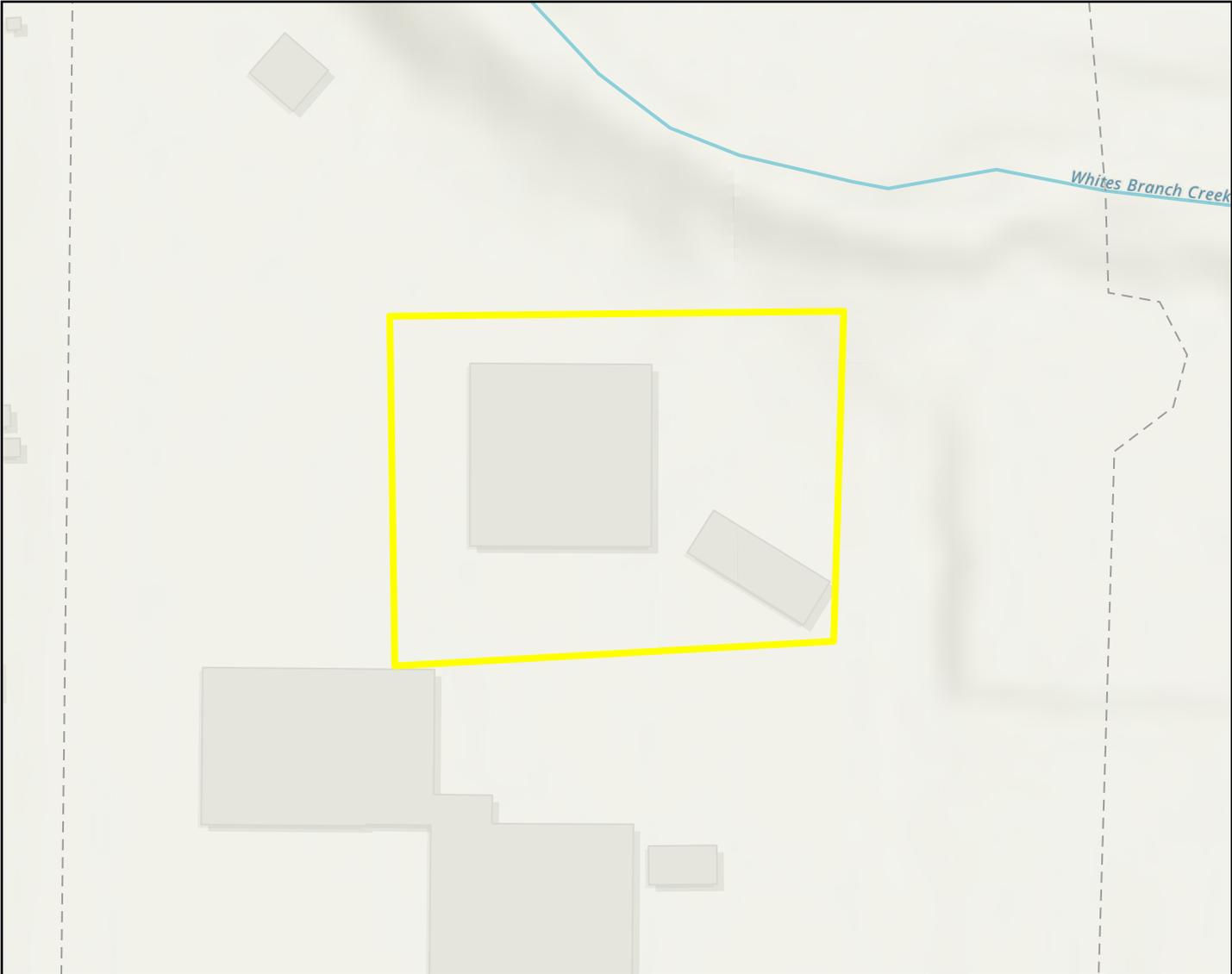
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	750,000	0	0	0	\$750,000
Other					
Total Costs	<u>\$750,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$750,000</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Watauga Pump Station Electrical Improvements



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Watauga Pump Station Electrical Improvements	UT2401

Project Description

This project will design, purchase, and install six (6) new motor control centers (MCC) at the Watauga Pump Station. A MCC is an assembly to control electric motors in a central location. It consists of multiple enclosed sections having a common power bus and with each section containing a combination starter, which in turn consists of motor starter (soft starters), circuit breaker, and power disconnect.

Project Justification

This Watauga Pump Station contains six pumps and is the largest pump station that provides water to the City of Watauga and the City of North Richland Hills. This is a joint-use facility between the City of North Richland Hills and The City of Watauga. This facility pumps roughly 3 million gallons of water per day to the distribution system. The pump station was built in 1978 with some electrical updates in 2000. The current MCC's have become outdated and parts are hard to find for repair. With each pump having a dedicated MCC these improvements are needed to continue to provide the pumping of water to the distribution system. A portion of this project will be paid for by the City of Watauga.

Funding Source: Utility Capital Fund Reserves (412).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$180,000
Engineering/Design	10/2023	06/2024	Total		\$180,000
Land/ROW Acquisition					
Construction	06/2024	01/2025			
Other					
Total Schedule	<u>10/2023</u>	<u>01/2025</u>			

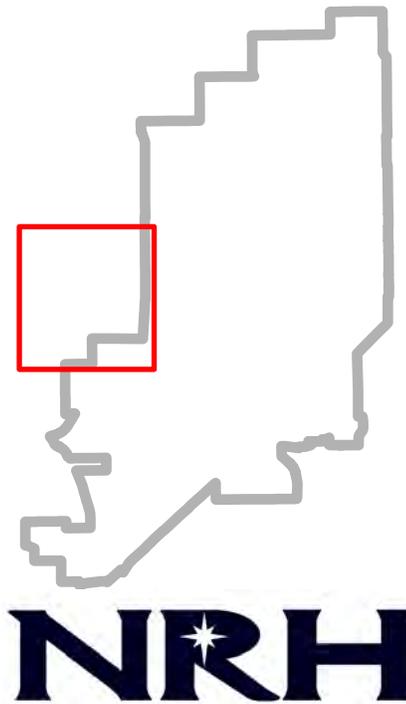
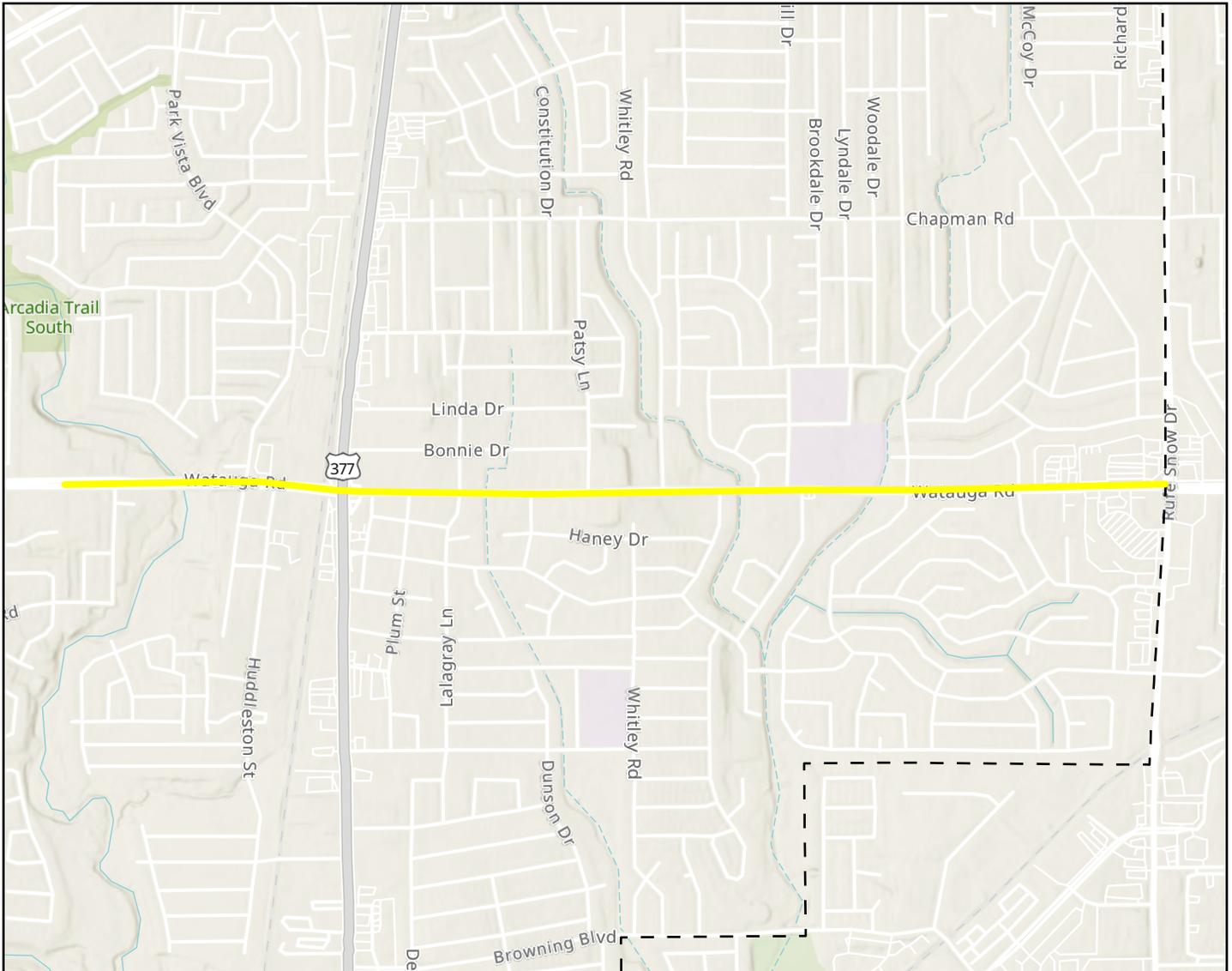
Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	180,000	0	0	0	\$180,000
Sales Tax					
Other					
Total Funding	<u>\$180,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$180,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	30,000	0	0	0	\$30,000
Land/ROW Acquisition					
Construction	150,000	0	0	0	\$150,000
Other					
Total Costs	<u>\$180,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$180,000</u>

Operating Impact

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Watauga Road 24" Transmission Main



Utility Capital Projects

Department	Project Title	Project Number
Public Works	Watauga Road 24" Transmission Main	UT2301

Project Description
 This project replaces the existing 12" water main from the Watauga Pump Station west of US 377 to Rufe Snow Drive.

Project Justification
 The current Water and Wastewater Impact Fee Study identified this water main as in need of upsizing / replacement to a 24" diameter line. The study calculations show this line to be eligible for 50% impact fee reimbursement. This line provides a key feed of water from the City of Fort Worth, serving both the cities of North Richland Hills and Watauga.
 Funding Source: \$3,075,000 from Certificates of Obligation and \$3,075,000 from Impact Fee Reserves.
 Project Status Update: As of February 2024, project is on hold pending possible reduction in scope.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$6,150,000
Engineering/Design	01/2023	10/2023	Total		\$6,150,000
Land/ROW Acquisition					
Construction	11/2023	03/2025			
Other					
Total Schedule	<u>01/2023</u>	<u>03/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	3,075,000	0	0	0	\$3,075,000
Federal/State Grants					
Reserves	3,075,000	0	0	0	\$3,075,000
Sales Tax					
Other					
Total Funding	<u>\$6,150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,150,000</u>

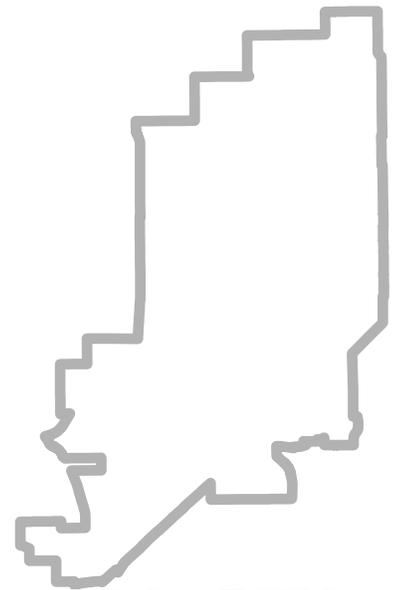
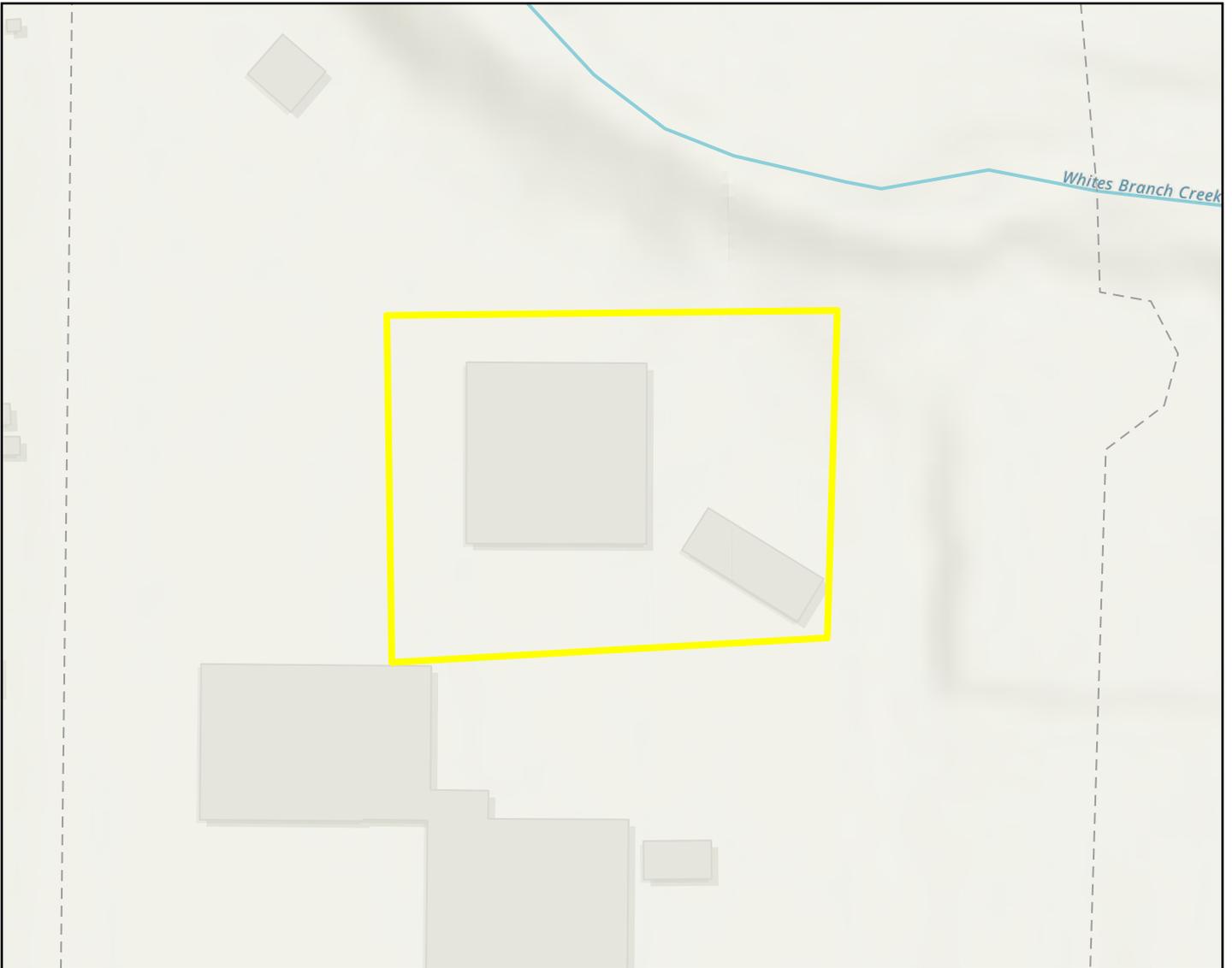
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design	450,000	0	0	0	\$450,000
Land/ROW Acquisition					
Construction	5,700,000	0	0	0	\$5,700,000
Other					
Total Costs	<u>\$6,150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$6,150,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Watauga Pump Station Generator Project



Utility Capital Projects						
Department	Project Title				Project Number	
Facilities and Construction	Watauga Pump Station Generator Project				UT2502	
Project Description						
This project will complete the necessary engineering, specifications, and drawings necessary to bid and replace a generator and the necessary electrical switchgear equipment at the Watauga Pump Station.						
Project Justification						
The current generator is undersized and subject to obsolete parts during breakdown. It has proven in the past to be unreliable. Without this replacement, the City would not have the ability to provide utility services to our customers during times ONCOR has electrical outages.						
Funding Source: \$1,600,000 from Utility Fund Reserves.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Proposed	2024-25	\$1,600,000	
Engineering/Design			Total		\$1,600,000	
Land/ROW Acquisition						
Construction	10/2024	09/2025				
Other						
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	1,600,000	0	0	\$1,600,000	
Sales Tax						
Other						
Total Funding	\$0	\$1,600,000	\$0	\$0	\$1,600,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	0	193,000	0	0	\$193,000	
Land/ROW Acquisition						
Construction	0	1,407,000	0	0	\$1,407,000	
Other						
Total Costs	\$0	\$1,600,000	\$0	\$0	\$1,600,000	
Operating Impact						
N/A						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Utility Capital Projects						
Department	Project Title				Project Number	
Public Works	Water Valve Replacement Project				UT2501	
Project Description						
The Water Valve Replacement Project includes the replacement of one 24 inch valve, a 16 inch valve, two 8 inch valves and the installation of ten 6 inch valves. The 24 inch valve replacement is located at the intersections of Hightower and Stoneybrook. The 16 inch valve replacement is located at 8950 North Tarrant Pkwy. The replacements of the 8 inch valves and 6 inch valves are located at various locations in the City.						
Project Justification						
The replacement and installation of these water valves will improve circulation and enhance water quality. The completed project will reduce the number of residential and business connections affected by water outages, decrease the time water is off for repair, and greatly reduce the amount of water lost during water main breaks or construction mishaps. These valves are located on water mains and are buried deep in the ground.						
Funding Source: \$135,000 from Utility Fund Reserves (410).						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Proposed	2024-25	\$135,000	
Engineering/Design			Total		\$135,000	
Land/ROW Acquisition						
Construction	10/2024	09/2025				
Other						
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	135,000	0	0	\$135,000	
Sales Tax						
Other						
Total Funding	\$0	\$135,000	\$0	\$0	\$135,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction	0	135,000	0	0	\$135,000	
Other						
Total Costs	\$0	\$135,000	\$0	\$0	\$135,000	
Operating Impact						
Not applicable.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

**FISCAL YEAR 2024-2025
PARKS AND RECREATION FUND CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2035**

PROJECT #	PROJECTS	PROJECT TO DATE	PROPOSED BUDGET FY2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	TOTAL
PK2301	Annual Tree Planting 2023	25,000	-	-	-	-	-	-	-	-	-	-	-	25,000
PK2403	Annual Tree Planting Project (2024)	25,000	-	-	-	-	-	-	-	-	-	-	-	25,000
PK2207	City Point Trail Development in Oncor Easement	190,529	-	-	-	-	-	-	-	-	-	-	-	190,529
PK2306	Cross Timbers Bleacher Shade Replacement	37,500	-	-	-	-	-	-	-	-	-	-	-	37,500
PK2409	Cross Timbers Park Disc Golf	60,000	-	-	-	-	-	-	-	-	-	-	-	60,000
PK2305	Green Valley Park Safety Fence and Drainage Improvements	150,000	-	-	-	-	-	-	-	-	-	-	-	150,000
	Northfield Drive Sidewalk Connection From Davis Blvd to													
PK2206	Northfield Park	45,000	-	-	-	-	-	-	-	-	-	-	-	45,000
PK2402	NRH Centre Infrastructure Maintenance	76,795	-	-	-	-	-	-	-	-	-	-	-	76,795
PK2308	Park Infrastructure Maintenance 2023	220,000	-	-	-	-	-	-	-	-	-	-	-	220,000
PK2404	Park Infrastructure Maintenance (2024)	220,000	-	-	-	-	-	-	-	-	-	-	-	220,000
PK2406	Pond Bathymetry Study	40,000	-	-	-	-	-	-	-	-	-	-	-	40,000
PK2205	Richland Tennis Center Infrastructure Maintenance	42,000	-	-	-	-	-	-	-	-	-	-	-	42,000
PK2408	Tipps Canine Hollow Dog Park Improvements	75,000	-	-	-	-	-	-	-	-	-	-	-	75,000
PK2407	Tommy and Sue Brown Park Playground Replacement w Shade	305,567	-	-	-	-	-	-	-	-	-	-	-	305,567
PK1806	Trail and On-Road Safety Projects	748,043	-	-	-	-	-	-	-	-	-	-	-	748,043
PK2405	Trail Infrastructure Maintenance (2024)	40,000	-	-	-	-	-	-	-	-	-	-	-	40,000
		-	-	-	-	-	-	-	-	-	-	-	-	-
Total Continuing Projects		\$ 2,300,434	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,300,434
PK2507	2025 Parks and Recreation Master Plan	-	45,000	-	-	-	-	-	-	-	-	-	-	45,000
PK2503	Annual Tree Planting 2025	-	25,000	-	-	-	-	-	-	-	-	-	-	25,000
PK2509	Fossil Creek Park Renovation	-	280,000	-	-	-	-	-	-	-	-	-	-	280,000
PK2508	Kay Granger Park and Legacy Park Playground Replacements	-	300,000	-	-	-	-	-	-	-	-	-	-	300,000
PK2506	North Electric Trail Bridge Deck Replacement	-	135,000	-	-	-	-	-	-	-	-	-	-	135,000
PK2501	NRH Centre Fitness Equipment Replacement	-	120,000	-	-	-	-	-	-	-	-	-	-	120,000
PK2502	NRH Centre Infrastructure Maintenance	-	50,000	-	-	-	-	-	-	-	-	-	-	50,000
PK2504	Park Infrastructure Maintenance 2025	-	220,000	-	-	-	-	-	-	-	-	-	-	220,000
PK2510	Richfield Park Tennis Court to Pickleball Conversion	-	34,000	-	-	-	-	-	-	-	-	-	-	34,000
PK2505	Trail Infrastructure Maintenance 2025	-	40,000	-	-	-	-	-	-	-	-	-	-	40,000
		-	-	-	-	-	-	-	-	-	-	-	-	-
Total New Projects		\$ -	\$ 1,249,000	\$ -	\$ 1,249,000									
Future Projects														
	New Park Development (Boulder Dr and Combs)	-	-	-	50,000	750,000	-	-	-	-	-	-	-	800,000
	Park Playground Replacement with Shade	-	-	325,000	300,000	300,000	315,000	-	-	-	360,000	350,000	380,000	2,330,000
	Barfield Trail Spring Oak Safety Realignment	-	-	550,000	-	-	-	-	-	-	-	-	-	550,000
	Pond/Drainage Way Dredging and Bank Stabilization	-	-	500,000	-	-	-	-	-	-	-	-	-	500,000
	Annual Tree Planting	-	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
	NRH Centre Fitness Equipment Replacement	-	-	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	1,200,000
	NRH Centre Fitness Floors Replacement	-	-	150,000	-	-	-	-	-	-	-	-	-	150,000
	Adventure World Surfacing Replacement	-	-	-	-	70,000	-	-	-	-	-	-	-	70,000
	Hometown Dock	-	-	-	150,000	-	-	-	-	-	-	-	-	150,000
	Cross Timbers Phase II - Sportsfield addition	-	-	-	-	850,000	-	-	-	-	-	-	-	850,000
	Norich Park Phase II	-	-	-	-	-	-	-	-	-	-	-	-	-
	Richfield Park Redevelopment	-	-	-	-	-	300,000	3,000,000	-	-	-	-	-	3,300,000
	NRH Centre Track Floor Surface Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-
	NRH Centre Gym Floor Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-
	RTC Pro Shop and Restroom Renovation	-	-	-	-	-	-	-	-	-	-	-	-	-
	RTC Court Resurfacing	-	-	130,000	-	-	-	-	-	-	-	-	-	130,000
	RTC Court Lighting Fixture Replacement	-	-	-	110,000	-	-	-	-	-	-	-	-	110,000
	Park Infrastructure Maintenance - ANNUAL	-	-	225,000	235,000	240,000	250,000	255,000	265,000	270,000	280,000	285,000	-	2,305,000
	Trail Infrastructure Maintenance - ANNUAL	-	-	40,000	45,000	45,000	50,000	50,000	50,000	55,000	55,000	60,000	60,000	510,000
	NRH Centre Infrastructure Maintenance - ANNUAL	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

FISCAL YEAR 2024-2025
PARKS AND RECREATION FUND CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2035

PROJECT #	PROJECTS	PROJECT TO DATE	PROPOSED BUDGET FY2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	TOTAL
	Total Future Projects	\$ -	\$ -	\$ 2,115,000	\$ 1,085,000	\$ 2,450,000	\$ 1,110,000	\$ 3,500,000	\$ 510,000	\$ 520,000	\$ 890,000	\$ 890,000	\$ 635,000	\$ 13,705,000
	Total Project Costs	\$ 2,300,434	\$ 1,249,000	\$ 2,115,000	\$ 1,085,000	\$ 2,450,000	\$ 1,110,000	\$ 3,500,000	\$ 510,000	\$ 520,000	\$ 890,000	\$ 890,000	\$ 635,000	\$ 17,254,434
Funding Sources														
	Transfer from Parks & Rec Dev Fund	1,554,826	1,054,000	1,770,000	740,000	2,185,000	615,000	305,000	315,000	325,000	695,000	695,000	440,000	10,693,826
	Tree Mitigation Reserve	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	325,000
	Transfer from NRH Centre	76,795	170,000	320,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	2,096,795
	Transfer from Impact Fee Fund	42,596	-	-	150,000	70,000	300,000	-	-	-	-	-	-	562,596
	Transfer from Golf Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
	Debt Issuance	-	-	-	-	-	-	3,000,000	-	-	-	-	-	3,000,000
	Grant/Other	576,217	-	-	-	-	-	-	-	-	-	-	-	576,217
	Total Funding Sources	\$ 2,300,434	\$ 1,249,000	\$ 2,115,000	\$ 1,085,000	\$ 2,450,000	\$ 1,110,000	\$ 3,500,000	\$ 510,000	\$ 520,000	\$ 890,000	\$ 890,000	\$ 635,000	\$ 17,254,434

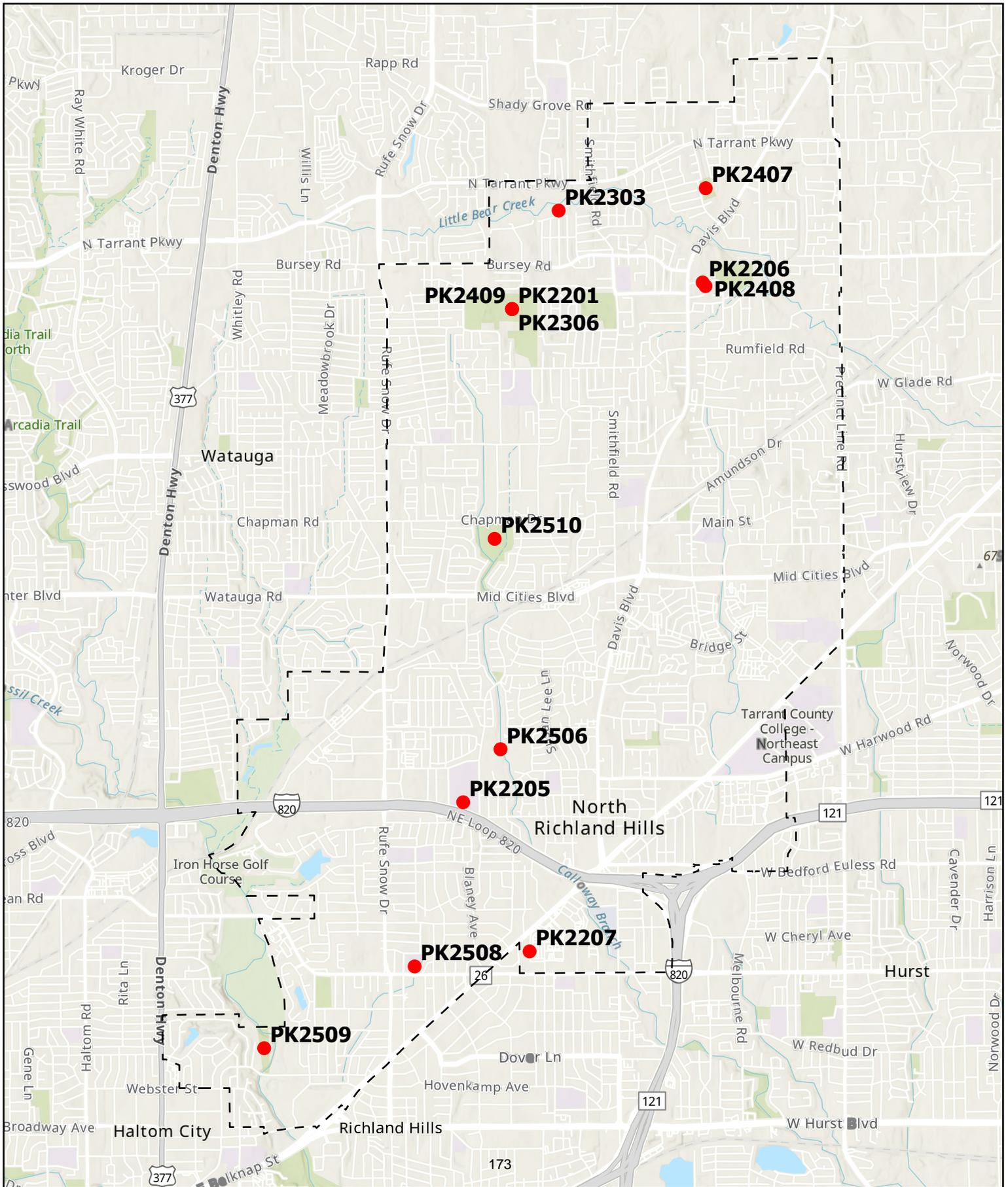
Schedule 4 Parks & Recreation Capital Projects Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
	PK2301	Annual Tree Planting 2023	25,000	0	0	\$ 25,000
	PK2403	Annual Tree Planting 2024	25,000	0	0	\$ 25,000
2	PK2207	City Point Trail Development in Oncor Easement	190,529	0	0	\$ 190,529
3	PK2306	Cross Timbers Bleacher Shade Replacement	37,500	0	0	\$ 37,500
4	PK2409	Cross Timbers Park Disc Golf	60,000	0	0	\$ 60,000
	PK2305	Green Valley Park Safety Fence and Drainage Improvements	150,000	0	0	\$ 150,000
7	PK2206	Northfield Drive Sidewalk Connection From Davis Blvd to Northfield Park	45,000	0	0	\$ 45,000
	PK2402	NRH Centre Infrastructure Maintenance	76,795	0	0	\$ 76,795
	PK2308	Park Infrastructure Maintenance 2023	220,000	0	0	\$ 220,000
	PK2404	Park Infrastructure Maintenance 2024	220,000	0	0	\$ 220,000
	PK2406	Pond Bathymetry Study	40,000	0	0	\$ 40,000
8	PK2205	Richland Tennis Center Infrastructure Maintenance	42,000	0	0	\$ 42,000
9	PK2408	Tipps Canine Hollow Dog Park Improvements	75,000	0	0	\$ 75,000
10	PK2407	Tommy and Sue Brown Park Playground Replacement with Shade	305,567	0	0	\$ 305,567
	PK1806	Trail and On-Road Safety Projects	748,043	0	0	\$ 748,043
	PK2405	Trail Infrastructure Maintenance	40,000	0	0	\$ 40,000
Total Continuing Projects			\$ 2,300,434	\$ 0	\$ 0	\$ 2,300,434
New Projects						
	PK2507	2025 Parks and Recreation Master Plan	0	45,000	0	\$ 45,000
	PK2503	Annual Tree Planting 2025	0	25,000	0	\$ 25,000
11	PK2509	Fossil Creek Park Renovation	0	280,000	0	\$ 280,000
12	PK2508	Kay Granger Park and Legacy Park Playground Replacements	0	300,000	0	\$ 300,000
13	PK2506	North Electric Trail Bridge Deck Replacement	0	135,000	0	\$ 135,000
	PK2501	NRH Centre Fitness Equipment Replacement	0	120,000	0	\$ 120,000
	PK2502	NRH Centre Infrastructure Maintenance	0	50,000	0	\$ 50,000
	PK2504	Park Infrastructure Maintenance 2025	0	220,000	0	\$ 220,000
15	PK2510	Richfield Park Tennis Court to Pickleball Conversion	0	34,000	0	\$ 34,000
	PK2505	Trail Infrastructure Maintenance 2025	0	40,000	0	\$ 40,000
Total New Projects			\$ 0	\$ 1,249,000	\$ 0	\$ 1,249,000
Total Project Costs			\$ 2,300,434	\$ 1,249,000	\$ 0	\$ 3,549,434

**Schedule 4
Parks & Recreation Capital Projects
Budget Summary**

Map ID	Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
<u>Funding Sources</u>					
Federal/State Grants	576,217	280,000	0	0	\$ 856,217
Reserves	1,479,717	969,000	0	0	\$ 2,448,717
Sales Tax	252,000	0	0	0	\$ 252,000
Other	-7,500	0	0	0	\$ -7,500
Total Sources of Funds	\$ 2,300,434	\$ 1,249,000	\$ 0	\$ 0	\$ 3,549,434

Parks and Recreation



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Annual Tree Planting 2023	PK2301

Project Description

This project provides for the introduction of trees into the urban forest and replacement of trees that have died at various locations throughout the City. The project involves the installation of 3" caliper, drought tolerant, native or adaptive trees. Areas to receive trees are located in the Blvd 26 median just south of IH 820, the Glenview east median and the Bedford Euless Greenway.

Project Justification

The urban forest is an important part of the City's landscape. It's made up of all the public trees in North Richland Hills. Trees add to the wellbeing of our community by moderating our local climate, filtering air pollutants, storing storm water and reducing run-off, raising property values, and provides years of beauty and heat relief.

This project allows for the continued maintenance and growth of our urban forest through the introduction of native or adaptive trees focusing on restoration of areas having undergone recent construction activities.

Funding Source: \$25,000 from Park Sales Tax Reserves.

Note: Project funding source is the Mitigation Proceeds/Parks Development Program Fund (Tree Mitigation).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$25,000
Engineering/Design			Total		\$25,000
Land/ROW Acquisition					
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	25,000	0	0	0	\$25,000
Sales Tax					
Other					
Total Funding	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	25,000	0	0	0	\$25,000
Other					
Total Costs	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

Operating Impact

Maintenance increase

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$1,000	\$1,000	\$1,000	\$0	\$0	\$3,000
Total Operating Impact	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,000</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Annual Tree Planting 2024	PK2403

Project Description

This project provides for the introduction of trees into the urban forest and replacement of trees that have died at various locations throughout the City. The project involves the installation of drought tolerant, native and adaptive species of varying sizes. Areas to receive trees are located at Tommy and Sue Brown Park, Bedford Eules Greenway and Northfield Park.

Project Justification

The urban forest, made up of all public and private trees within the City, is an integral part of the quality of life in North Richland Hills. Trees add to the wellbeing of our community by moderating our local climate, filtering air pollutants, reducing runoff by storing storm water, raising property values, and providing years of aesthetic benefits.

This project allows for the continued maintenance and growth of our urban forest through the introduction of native or adaptive trees focusing on restoration of areas having undergone recent construction activities or storm damage.

Funding Source: \$25,000 from Park Sales Tax Reserves

Note: Project funding source is the Mitigation Proceeds/Parks Development Program Funds (Tree Mitigation).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$25,000
Engineering/Design			Total		\$25,000
Land/ROW Acquisition					
Construction	11/2023	09/2024			
Other					
Total Schedule	<u>11/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	25,000	0	0	0	\$25,000
Sales Tax					
Other					
Total Funding	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

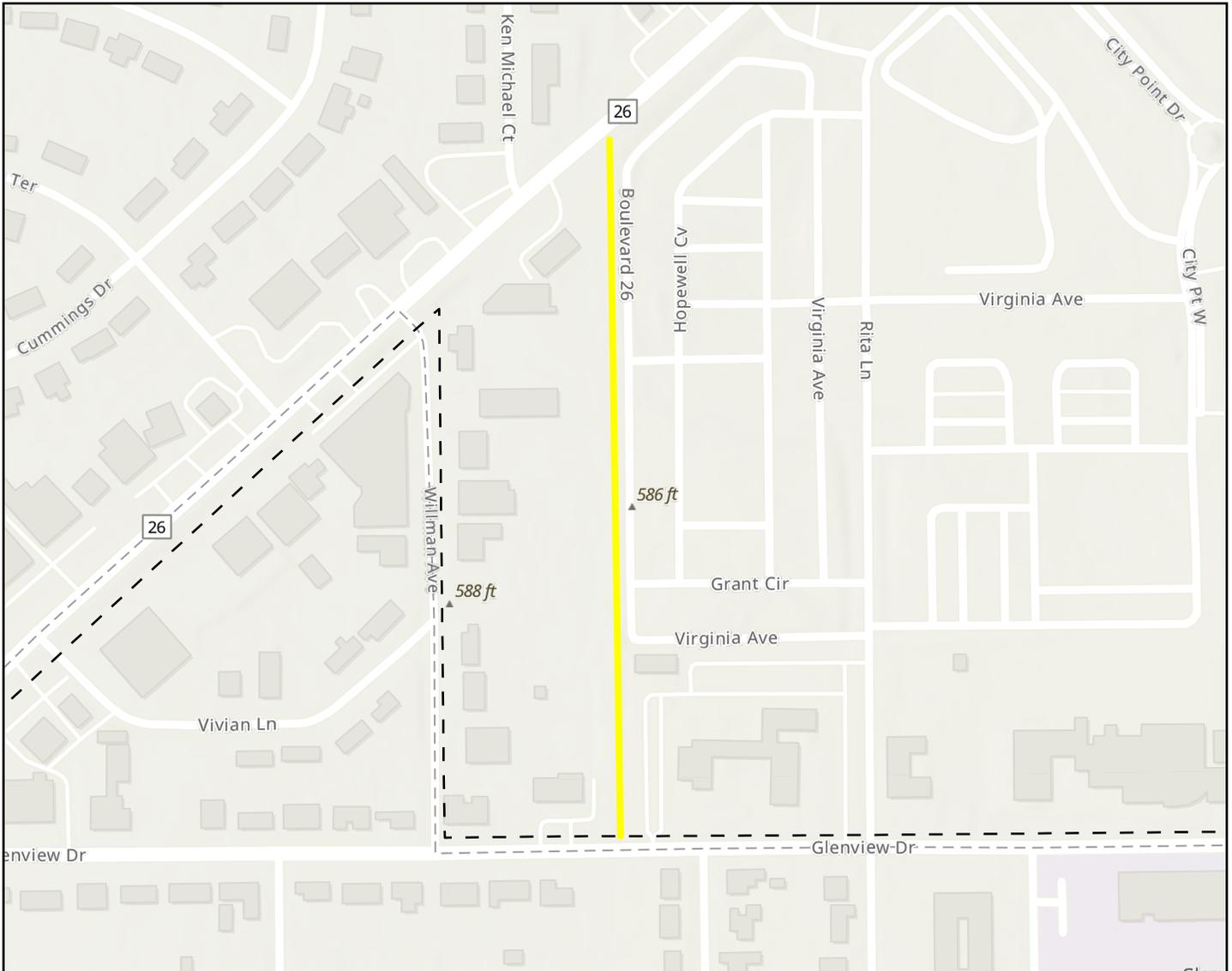
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	25,000	0	0	0	\$25,000
Total Costs	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

Operating Impact

Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$1,000	\$1,000	\$1,000	\$1,000	\$0	\$4,000
Total Operating Impact	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$0</u>	<u>\$4,000</u>

City Point Trail Development in Oncor Easement



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	City Point Trail Development in Oncor Easement	PK2207

Project Description
 This project will provide for the design and construction of a 10' wide multi-use trail in the Oncor easement just west of the City Point development from Glenview Drive northward to an existing 6' wide residential pedestrian trail system adjacent to City Point Phase 2 along Blvd 26.

Project Justification
 One of the top recommendations expressed by our City Council and Parks and Recreation Board from the 2016 Park Master Plan update is to provide additional trail connections and improvements.. The original 2007 Parks and Recreation Master Plan includes recommendations for connecting major trails to immediate surrounding parks and neighborhoods. City Point is an urban village in the heart of North Richland Hills. The 52 acre development will consist of approximately 380 single-family lots, 8 acres of multifamily development, 60,000 square feet of commercial space, an amenity center, internal pedestrian trails and open green space. The first phase of development in the northeast corner of City Point will connect residents and shoppers directly to the 10' wide Randy Moresi Multi Use Trail along Calloway Branch.
 This project will serve to connect residents in the second phase of development along the west side of City Point with a 10' wide multi-use trail from Glenview Drive northward into the residential trail system next to Blvd 26. The trail connection at Glenview will give NRH residents an opportunity to connect to a similar type trail in Oncor easement in Richland Hills southward to the TRE. All phases of City Point will connect to the JoAnn Johnson Trail which begins at the intersection of Blvd 26 and City Point Drive. With the development of this project, City Point and the North Richland Hills City Hall will be the epicenter of new development south of IH Loop 820 with approximately 5 miles of trail connections in Richland Hills and North Richland Hills.

Funding Source is Park Sales Tax (125) and Park Impact Fees.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2021	10/2022	Adopted Budget	2021-22	\$165,000
Engineering/Design			Revision	2022-23	\$25,529
Land/ROW Acquisition			Total		\$190,529
Construction	06/2022	09/2024			
Other					
Total Schedule	10/2021	09/2024			

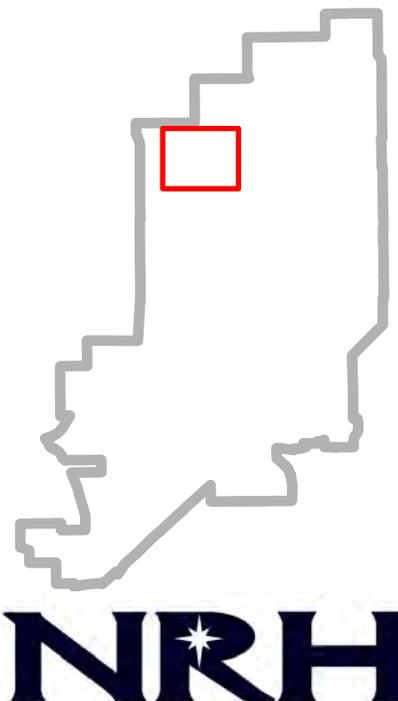
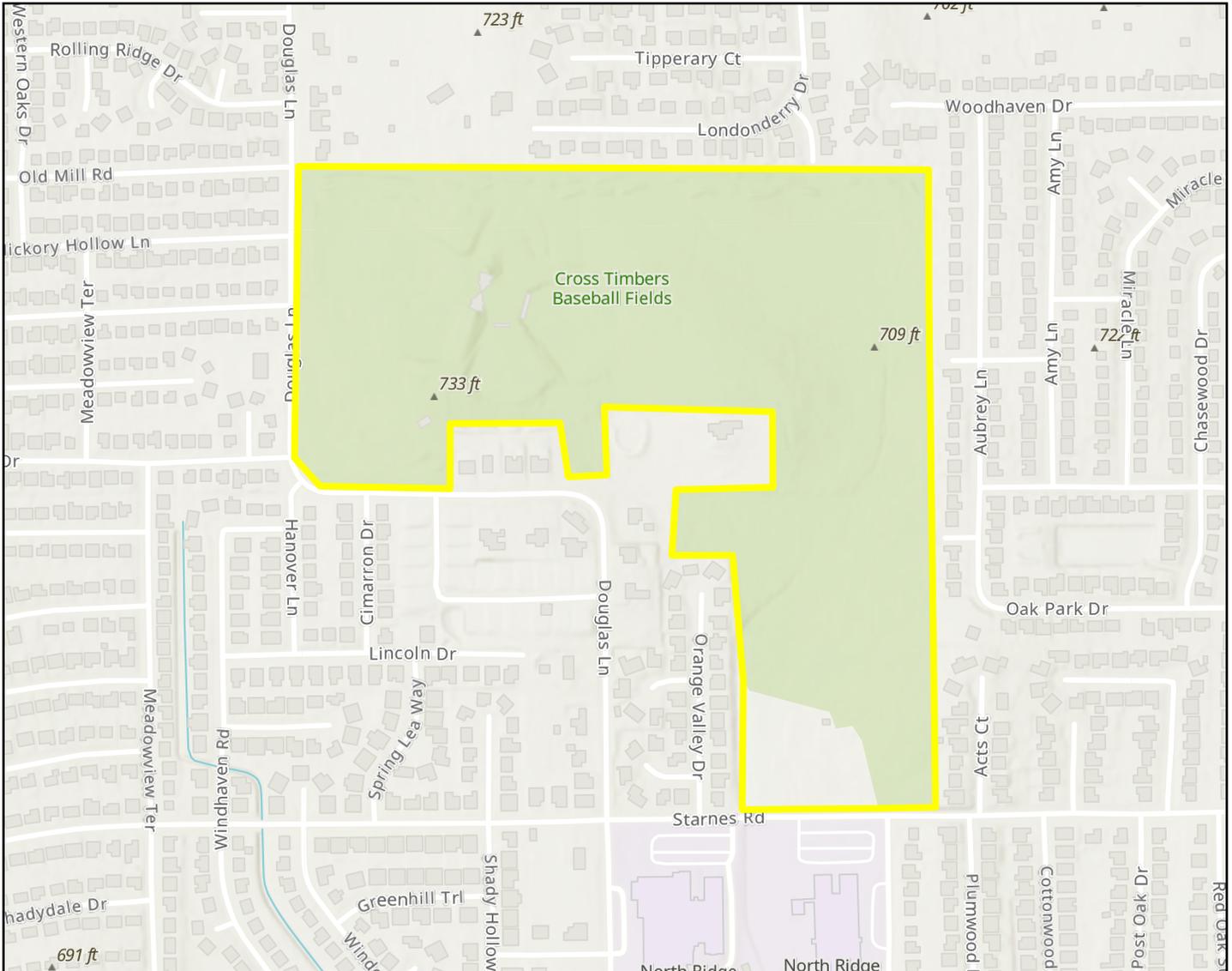
Sources of Funds	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	25,529	0	0	0	\$25,529
Sales Tax	165,000	0	0	0	\$165,000
Other					
Total Funding	\$190,529	\$0	\$0	\$0	\$190,529

Project Costs	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	36,717	0	0	0	\$36,717
Engineering/Design					
Land/ROW Acquisition					
Construction	153,812	0	0	0	\$153,812
Other					
Total Costs	\$190,529	\$0	\$0	\$0	\$190,529

Operating Impact
 Maintenance increase.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$2,250	\$2,250	\$0	\$0	\$0	\$4,500
Total Operating Impact	\$2,250	\$2,250	\$0	\$0	\$0	\$4,500

Cross Timbers Bleacher Shade Replacement



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Cross Timbers Bleacher Shade Replacement	PK2306

Project Description
 This project provides for the removal and replacement of shade canopies on 9 shade structures over selected bleachers at Cross Timbers Park..

Project Justification
 PK1105 (Playground and Bleacher Shade 2011) provided 9 shade structures over the bleachers at Cross Timber Park which were completed in July 2011. Shade fabric in Texas typically has an approximate manufacturer's life expectancy of 10 years. July 2021 marked the 10 year anniversary of the installation of the new shade structures. Excessive UV radiation, wind and some vandalism has caused the shade fabric to deteriorate and tear. As a very popular athletic complex, shade is important to the comfort and well-being of the park users. The existing shade fabric creates a negative city image and is recommended for replacement.
 Funding Source: \$37,500 Park Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$45,000
Engineering/Design			Revision	2022-23	(\$7,500)
Land/ROW Acquisition			Total		\$37,500
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

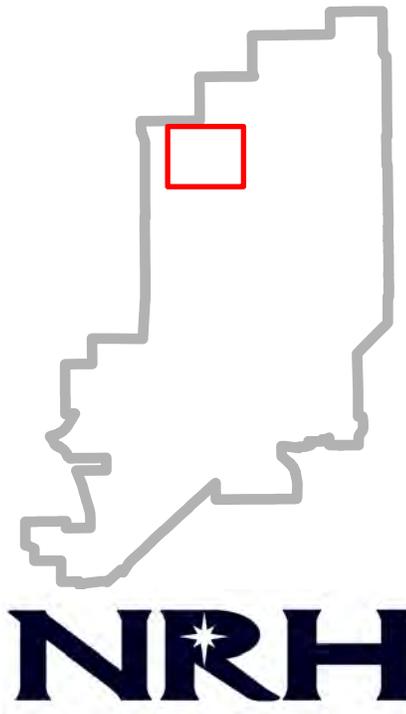
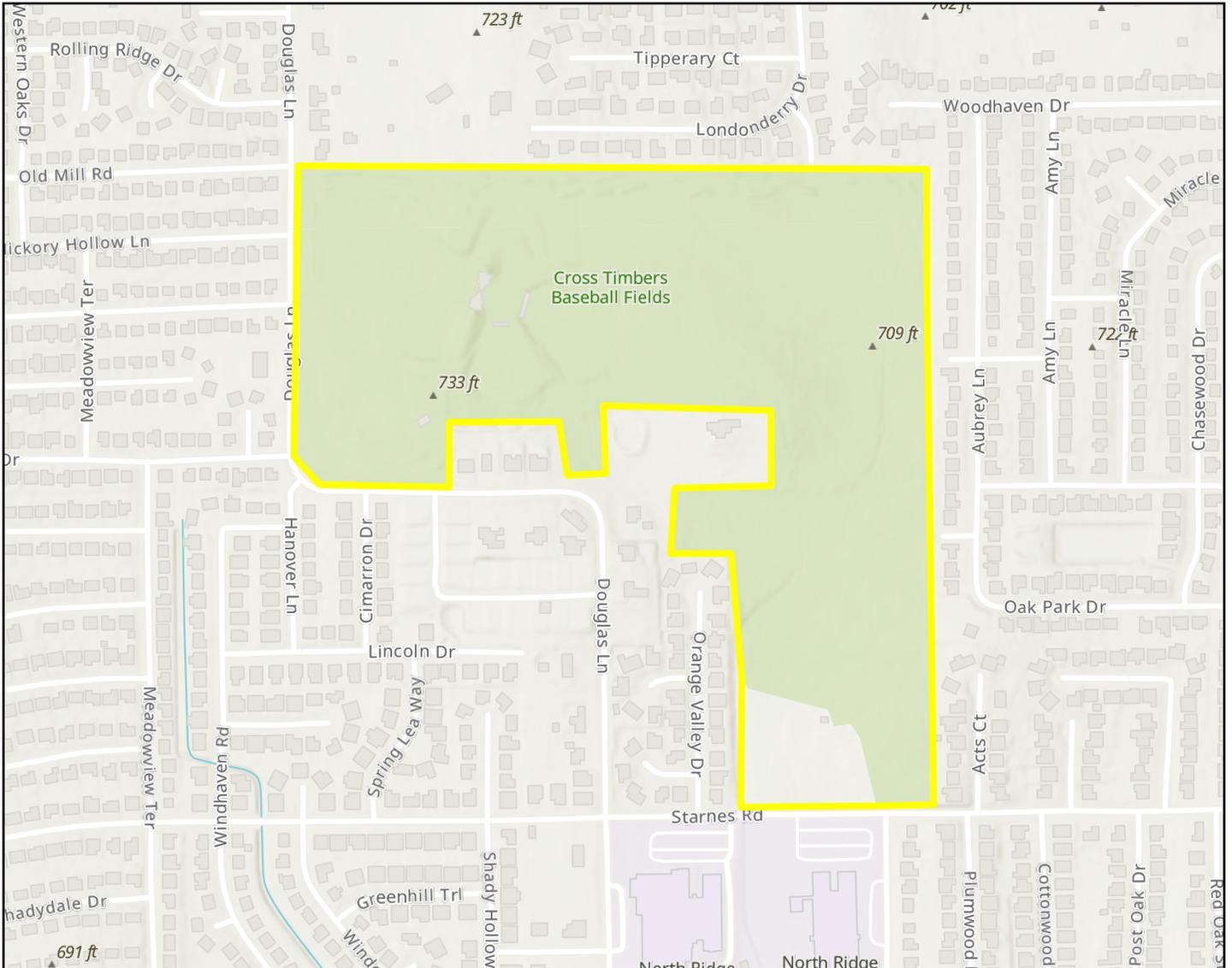
Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	45,000	0	0	0	\$45,000
Sales Tax					
Other	-7,500	0	0	0	(\$7,500)
Total Funding	<u>\$37,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$37,500</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	37,500	0	0	0	\$37,500
Other					
Total Costs	<u>\$37,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$37,500</u>

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Cross Timbers Park Disc Golf



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Cross Timbers Park Disc Golf	PK2409

Project Description

This project provides for the design and installation of a disc golf course through the open maintained areas within Cross Timbers Park. Amenities for the course will include concrete tee boxes, course signage and disc golf baskets.

Project Justification

Disc golf at Cross Timbers Park will increase park usage in a relatively low utilized area and ephasize both natural and maintained areas that exist with the park. Disc golf has relatively low capital and maintenance costs compared with other recreational installations, is environmentally sound, is played year-round in all climates and is enjoyed immediately by patrons of all ages and skill levels.

The project funding source: \$60,000 from Park Sales Tax (125) Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed		\$60,000
Engineering/Design			Total		\$60,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	60,000	0	0	0	\$60,000
Sales Tax					
Other					
Total Funding	<u>\$60,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	60,000	0	0	0	\$60,000
Other					
Total Costs	<u>\$60,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$60,000</u>

Operating Impact

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$500	\$500	\$0	\$1,000
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$500</u>	<u>\$500</u>	<u>\$0</u>	<u>\$1,000</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Green Valley Park Safety Fence and Drainage Improvements	PK2305

Project Description

This project provides for the addition of 1,200 LF of 6' tall black vinyl coated chain link fence between all 8 soccer fields and their adjacent parking lots at Green Valley Park. Additionally, the project will provide for the planning and implementation of swales in selected areas on fields 5-8 to improve drainage for more efficient discharge of storm water after significant rainfall events.

Project Justification

Green Valley Park provides 8 designated soccer fields for its citizens. League play and tournaments are both played during the spring and fall months while soccer camps occur during the summer. Recently, there has been an increase in incidents where vehicles have left the parking lot area, accessing the fields and doing extensive damage. After these events, expensive Tiff 419 sports sod has to be replaced. Vandalism of this nature is occurring 4 to 6 times per year, resulting in costly repairs and unsafe playing conditions. The placement of the chain link fence with small openings will prevent vehicular access to the fields while allowing ample pedestrian access.

Fields 5-6 on the north side of Green Valley Park are terraced from highest to lowest elevations from the west toward Smithfield Rd to the east. As such, drainage on the lowest (easternmost) fields is inefficient making it very difficult for sports play and regular mowing due to standing water for several days or even weeks in some cases. It is the intent of the drainage portion of this project to reduce the negative impacts to fields 5-8 after significant rainfall events.

Funding Source: \$150,000 from Park Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$150,000
Engineering/Design			Total		\$150,000
Land/ROW Acquisition					
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	150,000	0	0	0	\$150,000
Sales Tax					
Other					
Total Funding	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

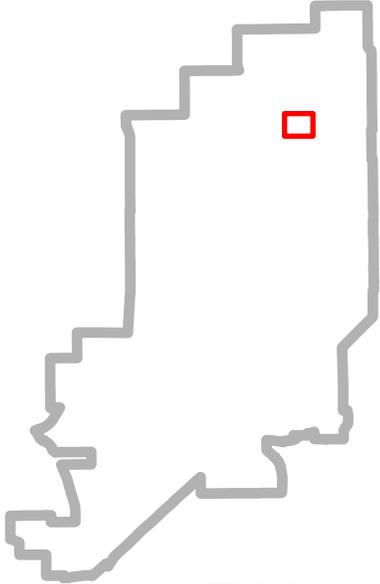
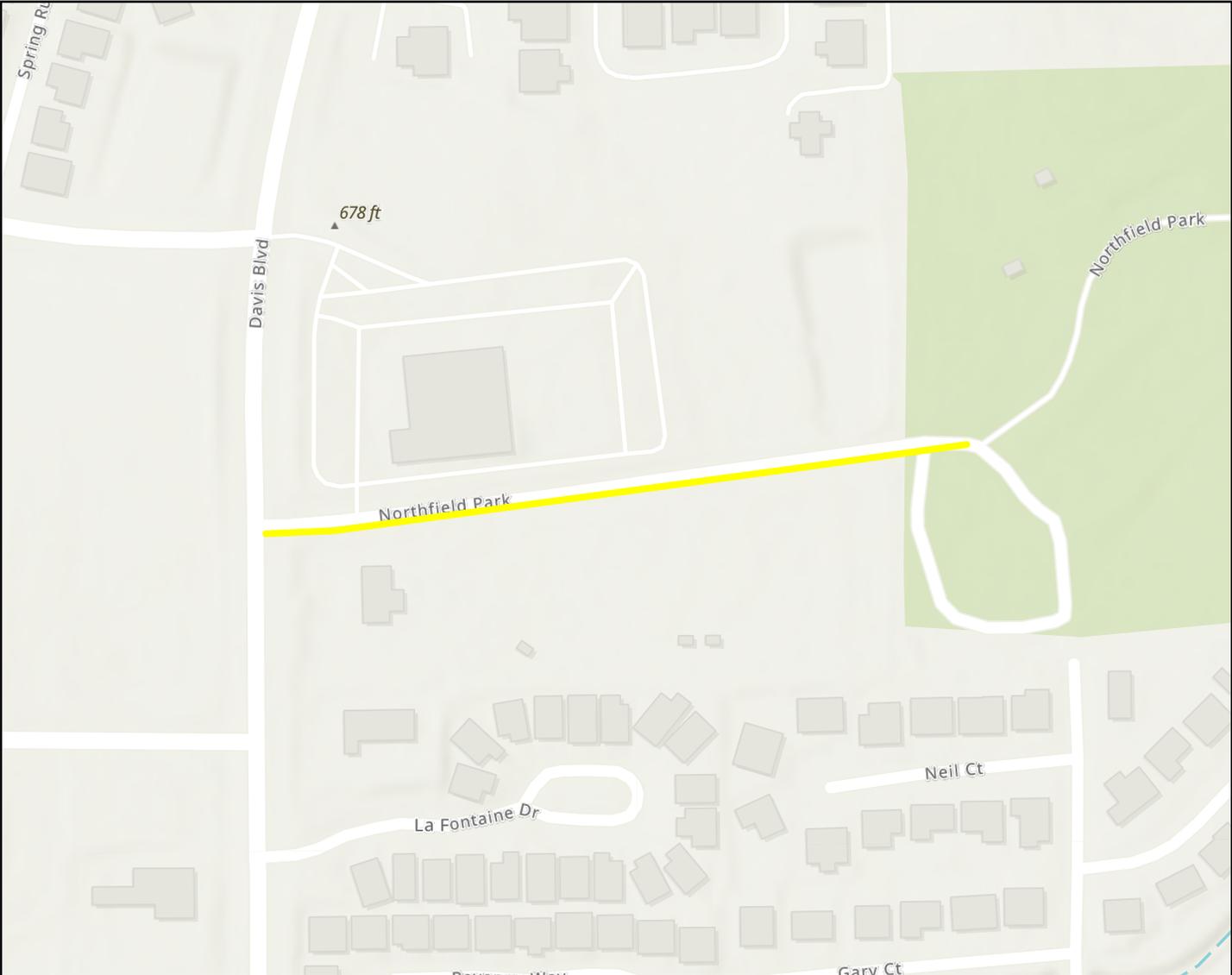
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	150,000	0	0	0	\$150,000
Other					
Total Costs	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Northfield Drive Sidewalk Connection From Davis Blvd to



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Northfield Drive Sidewalk Connection From Davis Blvd to Northfield Park	PK2206

Project Description

This project will provide for the construction of a 6' wide sidewalk along Northfield Drive from Davis Blvd eastward to the John Barfield Trail in Northfield Park. Additionally, the project will provide for some much needed drainage corrections along the east end of Northfield Drive near the LIFEchurch detention pond and the small dog side of Tipps Canine Hollow Dog Park.

Project Justification

One of the top recommendations expressed by our City Council and Parks and Recreation Board from the 2016 Park Master Plan update is to provide additional trail connections and improvements. The John Barfield Trail in Northfield Park connects eastward from the park to all Thornbridge neighborhoods, the Cotton Belt Trail and areas along the Little Bear Creek corridor. However, there are currently no trail or sidewalk connections westward from Northfield Park to Davis Blvd. This sidewalk connection will connect pedestrians from the John Barfield Trail in Northfield Park along Davis Blvd to the neighborhoods of La Fontaine, Liberty Village, St. Joseph Estates and neighborhoods westward along Bursey Rd. The original 2007 Parks and Recreation Master Plan includes recommendations for connecting major trails to immediate surrounding parks and neighborhoods.

Additional work under this project scope is drainage corrections at the east end of Northfield Dr. Storm water is not able to efficiently flow in the drainage ditches adjacent to the roadway and into the detention pond which negatively impacts the small dog side at Tipps Canine Hollow Dog Park.

Funding Source is Park Sales Tax (125).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2021	11/2021	Adopted Budget	2021-22	\$45,000
Engineering/Design			Total		\$45,000
Land/ROW Acquisition					
Construction	10/2021	09/2024			
Other					
Total Schedule	10/2021	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax	45,000	0	0	0	\$45,000
Other					
Total Funding	\$45,000	\$0	\$0	\$0	\$45,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	6,000	0	0	0	\$6,000
Engineering/Design					
Land/ROW Acquisition					
Construction	39,000	0	0	0	\$39,000
Other					
Total Costs	\$45,000	\$0	\$0	\$0	\$45,000

Operating Impact

Maintenance Increase.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$1,000	\$1,000	\$0	\$0	\$0	\$2,000
Total Operating Impact	\$1,000	\$1,000	\$0	\$0	\$0	\$2,000

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	NRH Centre Infrastructure Maintenance	PK2402

Project Description

This project provides funding for NRH Centre infrastructure in response to age, use, damage, and safety. The FY23/24 priorities include:
 Aquatics slide painting (\$8K), Bathroom fixture renovation (\$22K), Trash can replacement (\$10K), Furniture replacement and repair(\$10K)

Project Justification

With the NRH Centre in its eleventh year of operation, the infrastructure and maintenance needs of the facility continue to grow. Staff is developing an asset management plan for all items requiring replacement or repairs outside of the annual operations budget. Through the years the NRH Centre has continued to operate at a level allowing for contribution of funds to reserves. This annual maintenance plan in conjunction with the long range facility capital plan will allow for responsible use of those reserves while still allowing the NRH Centre to continue to contribute to reserves.

Funding Source: \$76,795 from the NRH Centre Fund Reserves (126)

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$50,000
Engineering/Design			Revision	2023-24	\$26,795
Land/ROW Acquisition			Total		\$76,795
Construction					
Other	10/2023	09/2024			
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	76,795	0	0	0	\$76,795
Sales Tax					
Other					
Total Funding	\$76,795	\$0	\$0	\$0	\$76,795

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	76,795	0	0	0	\$76,795
Total Costs	\$76,795	\$0	\$0	\$0	\$76,795

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Park Infrastructure Maintenance 2023	PK2308

Project Description

This project provides for maintenance of park infrastructure in response to use, age, damage, and safety. The FY2023 priorities and cost estimates include: Fall Safe Material Replacement throughout multiple playgrounds (\$45K), Sport Field Renovations (\$25K), Drinking Fountain Replacements (\$16K), Playground Equipment Replacements at Adventure World Playground and Liberty Park (\$20K), Trail Concrete Replacements on the Cotton Belt and John Barfield Trails (\$30K), HomeTown Pedestrian Bridge Preservation as a part of a 5 year restoration schedule (\$14K), Park Restroom fixture Upgrades at Adventure World Playground and Richfield Park (\$20K), Park Furniture Replacement (\$20K) and Trail and Park sign Replacement at various top priority locations (\$30K) . While this list is thorough, changes can be made during the year due to safety or damages that arise.

Project Justification

The Parks and Recreation Department developed an Infrastructure Management Plan for park amenities. The plan addresses long term funding needs for replacement and renovation of park sites and their amenities, demonstrating responsible stewardship of property assets by the city. Park assets are subject to continual heavy usage by citizens, exposure to the elements and the natural aging process. The Asset Management Plan and ongoing park inspections are used to identify assets that have become worn, unsafe or unsightly and to create a priority timeline for their repair, renovation or removal.

Funding Source: \$220,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$220,000
Engineering/Design			Total		\$220,000
Land/ROW Acquisition					
Construction	10/2022	09/2024			
Other					
Total Schedule	<u>10/2022</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	220,000	0	0	0	\$220,000
Sales Tax					
Other					
Total Funding	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	220,000	0	0	0	\$220,000
Other					
Total Costs	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Park Infrastructure Maintenance 2024	PK2404

Project Description

This project provides for maintenance of park infrastructure in response to use, age, damage, and safety. The FY2024 priorities and cost estimates include: Fall Safe Material Replacement throughout multiple playgrounds (\$45K), Sport Field Renovations (\$20K), Park Furniture Replacement (\$25K), Parking Lot Restriping at Norich, Liberty, Adventure World and Tipps Canine Hollow (\$10,000), Cross Timbers Pavilion Paint (\$10,000), Athletic Field Fence Repairs (\$20K), Pickleball/Tennis Hitting Walls at Green Valley, Northfield, and Richfield Parks (\$15K), Bedford Euless Greenway Two-wire Irrigation Conversion (\$20K), Gaga Ball Pit Installation at Tommy and Sue Brown Park (\$5K) and Richfield Park Basketball Court Resurfacing (\$10K) . While this list is thorough, changes can be made during the year due to safety or damages that arise.

Project Justification

The Parks and Recreation Department developed an Infrastructure Management Plan for park amenities. The plan addresses long term funding needs for replacement and renovation of park sites and their amenities, demonstrating responsible stewardship of property assets by the city. Park assets are subject to continual heavy usage by citizens, exposure to the elements and the natural aging process. The Asset Management Plan and ongoing park inspections are used to identify assets that have become worn, unsafe or unsightly and to create a priority timeline for their repair, renovation or removal.

Funding Source: \$220,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$220,000
Engineering/Design			Total		\$220,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	220,000	0	0	0	\$220,000
Sales Tax					
Other					
Total Funding	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	220,000	0	0	0	\$220,000
Other					
Total Costs	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Pond Bathymetry Study	PK2406

Project Description

This project will provide bathymetry data through a hydrographic survey on city park ponds that will identify any potential needs for sediment removal. The ponds included in the project will consist of the three ponds at The Lakes of Hometown, one pond at Liberty Park, one pond at Green Valley Park, and one pond at Linda Spurlock Park. Data collected and analyzed will allow city staff along with engineers to determine if, where and how much sediment removal in the form of dredging is necessary to ensure pond health and safety. The study will also test sediment samples to determine how and where sediment can be disposed of or relocated to, should dredging be recommended.

Project Justification

As the city ponds continue to age, siltation takes place in several ways that lower the water holding capacity and water quality. Construction of surrounding developments and natural sedimentation are both responsible for the sediment buildup within the ponds. As surrounding developments near completion, the need for this study has been observed by evident changes in water depth, earthen islands appearing within the ponds and water quality issues from algae relating to water temperatures and nutrients. The study will provide an educated baseline for the bathymetry of the ponds so that an accurate estimate of budget can be determined should any dredging be recommended.

Funding Source: \$40,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2023	09/2024	Adopted Budget	2023-24	\$40,000
Engineering/Design			Total		\$40,000
Land/ROW Acquisition					
Construction					
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	40,000	0	0	0	\$40,000
Sales Tax					
Other					
Total Funding	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

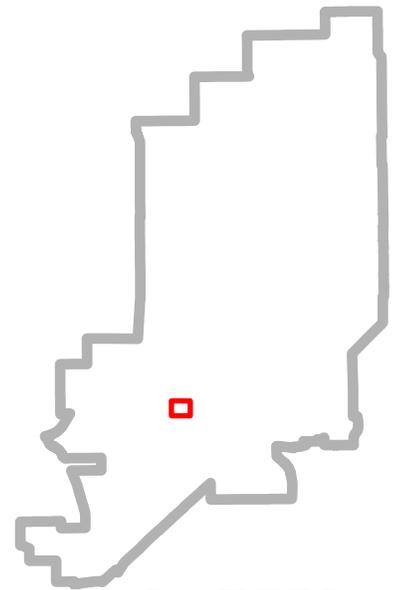
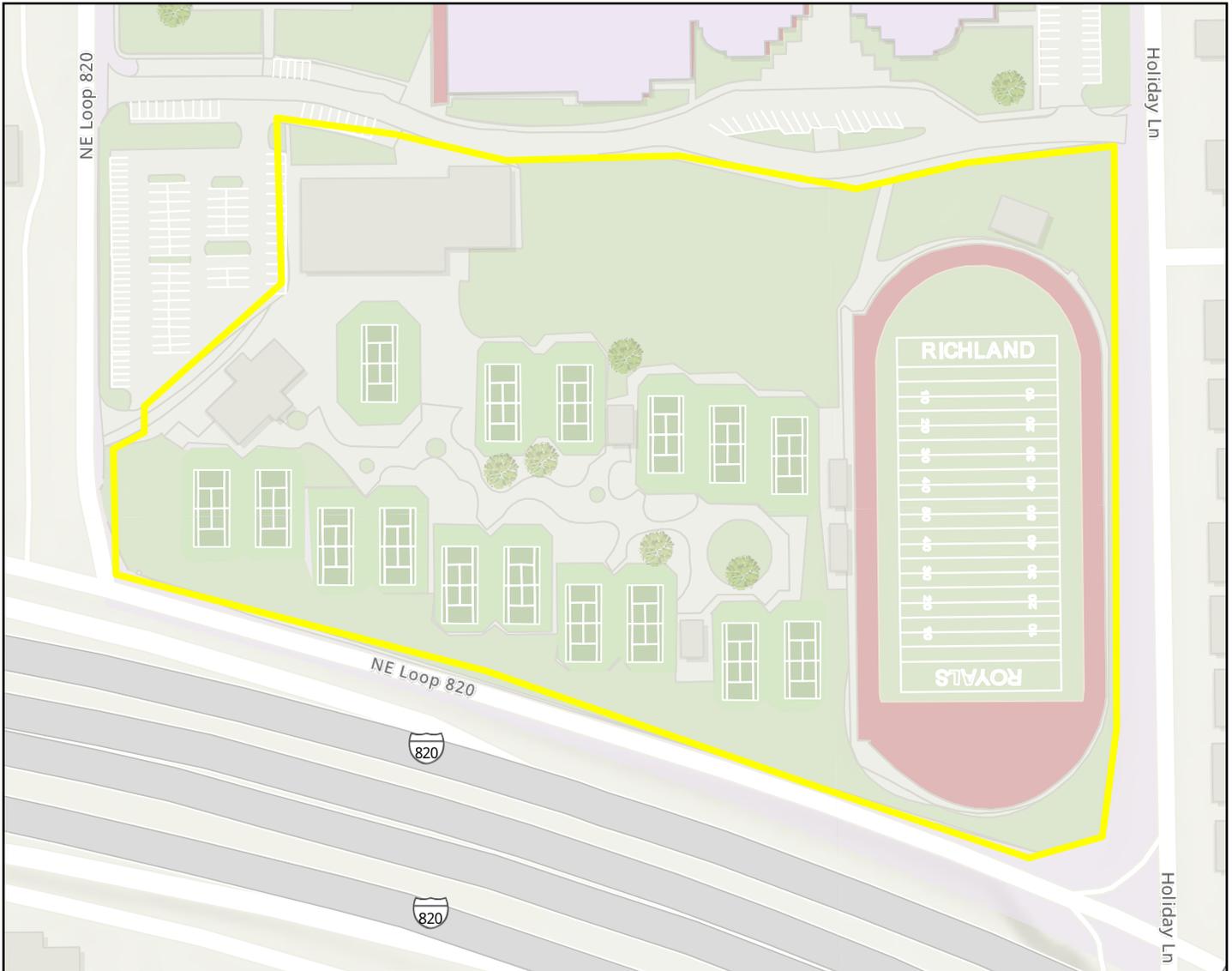
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	40,000	0	0	0	\$40,000
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other					
Total Costs	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Richland Tennis Center Infrastructure Maintenance



NRH

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Richland Tennis Center Infrastructure Maintenance	PK2205

Project Description

This project provides for the maintenance of the Richland Tennis Center Infrastructure in response to use and age. The FY2022 funding will provide for replacement of players bench awnings, replacement of player's bench seats, and repair of damaged concrete located on the exterior of the main building and steps located at Court 1.

Project Justification

The Parks and Recreation Department developed an Infrastructure Management Plan for Richland Tennis Center amenities. The plan addresses long term funding needs for replacement and renovation of tennis center amenities, demonstrating responsible stewardship of property assets by the city. The Tennis Center assets are subject to continual heavy usage, exposure to the elements and the natural aging process.

Funding Source is Park Sales Tax (125).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$42,000
Engineering/Design			Total		\$42,000
Land/ROW Acquisition					
Construction	11/2021	09/2024			
Other					
Total Schedule	<u>11/2021</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves					
Sales Tax	42,000	0	0	0	\$42,000
Other					
Total Funding	<u>\$42,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$42,000</u>

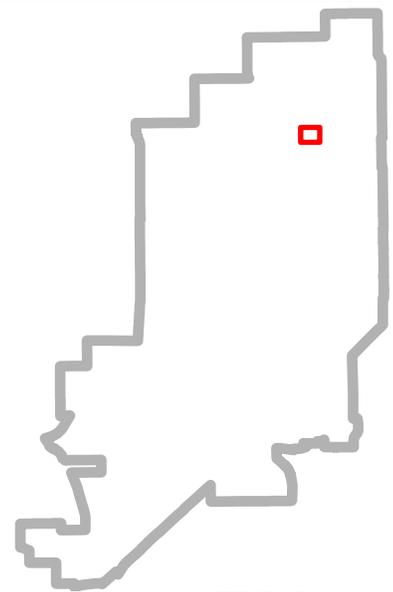
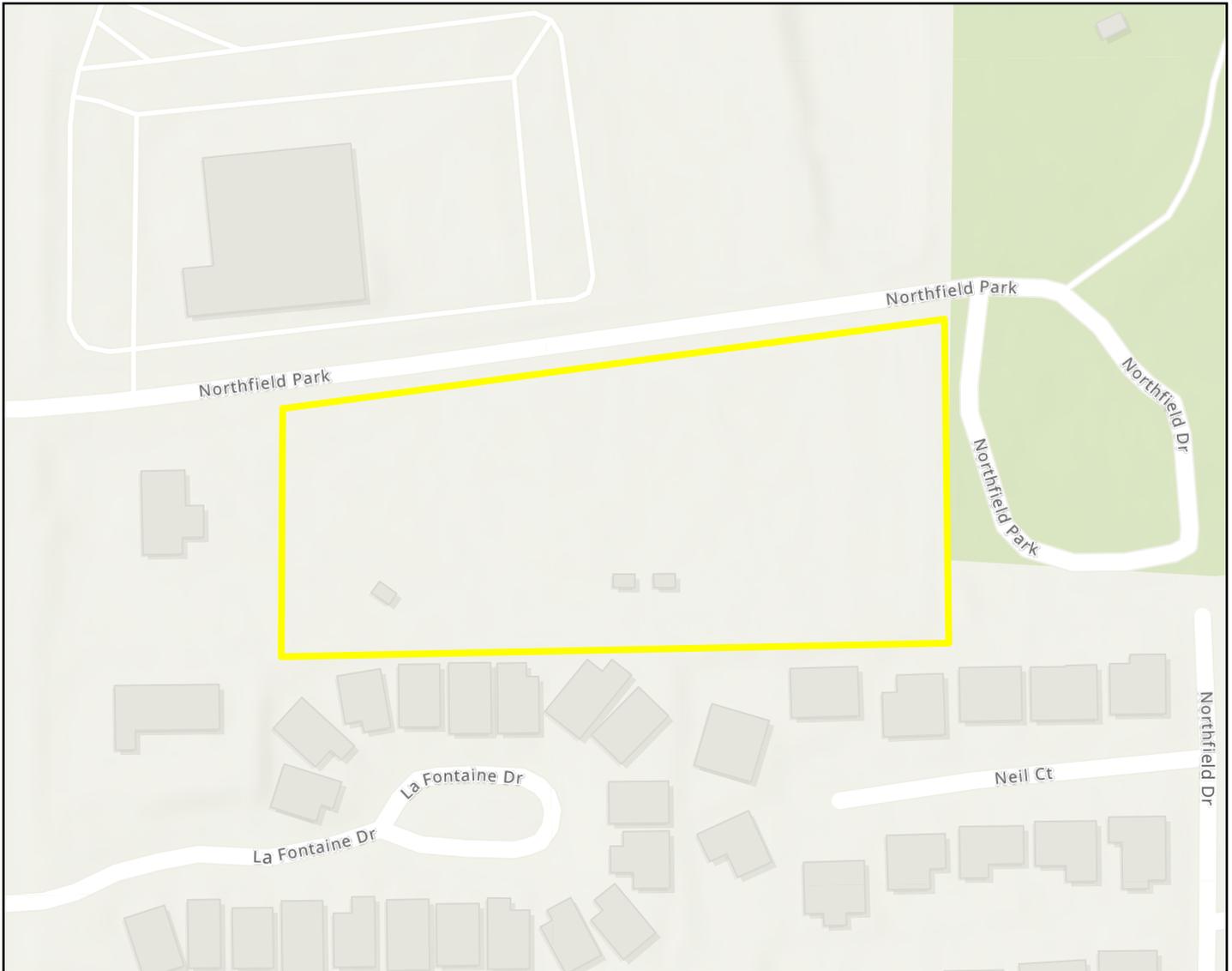
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	42,000	0	0	0	\$42,000
Other					
Total Costs	<u>\$42,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$42,000</u>

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Tipps Canine Hollow Dog Park Improvements



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Tipps Canine Hollow Dog Park Improvements	PK2408

Project Description
 This project provides for the renovation of existing vinyl-coated chain-link fencing, and gates, installation of artificial turf in high-wear areas, and installation of shade structures over selected park benches.

Project Justification
 Tipps Canine Hollow first opened in 2006. The off-leash dog park includes a 2-acre fenced-in area for large dogs and a 1-acre fenced-in area for small dogs. Existing fencing within the park has been routinely repaired by staff, but to ensure safety for all users, a more thorough replacement of chain-link material and re-painting of the existing posts is now necessary. Due to heavy use, artificial turf is necessary to maintain a walkable and playable surface in high-traffic areas. Several large trees were damaged during a recent EF-1 tornado in December 2022. In order to replace the natural shade that was lost and ensure a pleasant microclimate within the park, several shade structures will be installed over selected park benches.

 The project funding source: \$75,000 from Park Sales Tax (125) Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$75,000
Engineering/Design			Total		\$75,000
Land/ROW Acquisition					
Construction	10/2023	12/2023			
Other					
Total Schedule	<u>10/2023</u>	<u>12/2023</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	75,000	0	0	0	\$75,000
Sales Tax					
Other					
Total Funding	<u>\$75,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>

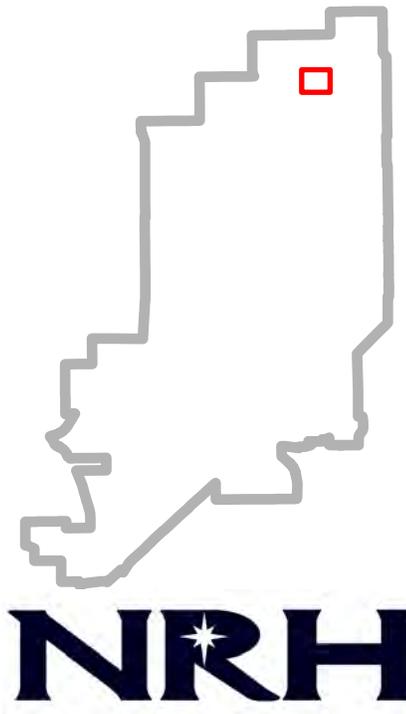
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	75,000	0	0	0	\$75,000
Other					
Total Costs	<u>\$75,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Tommy and Sue Brown Park Playground Replacement with Shade



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Tommy and Sue Brown Park Playground Replacement with Shade	PK2407

Project Description

This project provides for the replacement of the playground at Tommy and Sue Brown Park. The Parks and Recreation Department developed an Infrastructure Management Plan for park amenities which address long term funding needs for replacement and renovation of park sites and their amenities. Park assets are subject to continual heavy usage by citizens, exposure to the elements and natural aging process. The Asset Management Plan and ongoing park inspections are used to identify assets that have become worn, unsafe or unsightly and to create a priority timeline for their repair, renovation or removal.

Project Justification

The Tommy and Sue Brown Park Playground was constructed in 2004. From the original construction, parts are no longer available for replacement or retrofit. Due to the fact that older playgrounds are often exposed to the summer sun and heat, the 2007 Parks, Recreation and Open Space Master Plan makes specific recommendations for parks to construct shade structures over play areas. This project will serve to provide a safe, accessible and high quality play experience for our citizens to enjoy for years to come.

The project funding source: \$300,000 from Park Sales Tax (125) Reserves, and \$5,567 from Impact Fee Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$300,000
Engineering/Design			Revision	2023-24	\$5,567
Land/ROW Acquisition			Total		\$305,567
Construction	10/2023	12/2023			
Other					
Total Schedule	10/2023	12/2023			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	305,567	0	0	0	\$305,567
Sales Tax					
Other					
Total Funding	\$305,567	\$0	\$0	\$0	\$305,567

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	305,567	0	0	0	\$305,567
Other					
Total Costs	\$305,567	\$0	\$0	\$0	\$305,567

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Parks & Recreation Capital Projects						
Department	Project Title				Project Number	
Parks and Recreation	Trail and On-Road Safety Projects				PK1806	
Project Description						
This project will provide for implementation of recommendations identified in the City Wide Trail and Route System study addressing safety enhancements at street crossings, warning signs and markings, wayfinding signs and trail and route connections. The recommendations being implemented are all designed to provide safe, friendly on-street bicycle transportation throughout the City.						
Project Justification						
The popularity of bicycling, walking and running in North Richland Hills is demonstrated by the high level of usage of the City's trail system. However, on-street transportation by bicyclists has shown a continual increase over the past several years, with numbers expected to continue to rise. The recommendations being implemented with this project specifically address safe and convenient connectivity with on-road routes and trail street crossings.						
Project Status Update: Project bid was awarded in August 2021. While some mobilizing delays were experienced with the contractor for the remainder of 2021, construction began in January 2022 with the first of twelve sub-projects. Sub-project completion order is contingent upon materials received and prioritizing sub-projects with the contractor's work scheduled along with materials received. The anticipated full project completion is summer 2022.						
Funding source is Transportation Alternatives Set-Aside (TA Set-Aside) Program Grant and project savings from the Barfield Trail project (PK9602). The grant program requires a 20% match from the City and is being funded through project savings.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services	10/2017	07/2021	Adopted Budget	2017-18	\$771,618	
Engineering/Design			Revision	2017-18	(\$41,075)	
Land/ROW Acquisition			Revision	2019-20	\$5,000	
Construction	12/2021	09/2024	Revision	2021-22	\$12,500	
Other			Total		\$748,043	
Total Schedule	10/2017	09/2024				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants	576,217	0	0	0	\$576,217	
Reserves	171,826	0	0	0	\$171,826	
Sales Tax						
Other						
Total Funding	\$748,043	\$0	\$0	\$0	\$748,043	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	123,500	0	0	0	\$123,500	
Engineering/Design						
Land/ROW Acquisition						
Construction	606,771	0	0	0	\$606,771	
Other	17,772	0	0	0	\$17,772	
Total Costs	\$748,043	\$0	\$0	\$0	\$748,043	
Operating Impact						
There is no operating impact as a result of this project.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Trail Infrastructure Maintenance	PK2405

Project Description
 This project provides for maintenance of parks hike and bike trail infrastructure in response to use, age, damage, and safety. The FY2024 priorities and cost estimates include: Concrete Panel Replacement (\$25,000) and Trail and Crosswalk Restriping (\$15,000).

Project Justification
 The Parks and Recreation Department has developed a Trail Infrastructure Management Plan for hike and bike trails for the concrete trails and associated assets throughout city inventory. The plan addresses long term funding needs for replacement and renovation of park trails and their amenities, demonstrating responsible stewardship of property assets by the city. Assets within the trail system are subject to continual heavy usage by citizens, exposure to the elements and the natural aging process. The Infrastructure Management Plan and ongoing trail inspections are used to identify assets that have become worn, unsafe or unsightly and to create a priority timeline for their repair, renovation or replacement.

 Funding Source: \$40,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$40,000
Engineering/Design			Total		\$40,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	40,000	0	0	0	\$40,000
Sales Tax					
Other					
Total Funding	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	40,000	0	0	0	\$40,000
Other					
Total Costs	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	2025 Parks and Recreation Master Plan	PK2507

Project Description

This project serves to establish a 2025 Park System Master Plan that aligns with current community goals to guide the overall direction of Parks and Recreation within the City. A parks and recreation master plan is a comprehensive, long-range strategy for the creation, optimization, and maintenance of a community's assets. The Master Plan will assess current and future recreational needs, establish a long range vision, and will identify and prioritize future capital improvement projects. Public input along with data on current infrastructure, facilities, and programs will be analyzed to create the 2025 Park System Master Plan utilizing professional services.

Project Justification

As part of the City's ongoing effort to properly and adequately maintain its Parks infrastructure and ensure the quality and diversity of the facilities, a Parks System Master Plan is necessary to ensure long term viability and guide direction of the Parks and Recreation System. Master planning provides for responsible stewardship of the parks and recreational opportunities. An updated master plan will also benefit future grant funding applications when submitting proposals to state and federal entities that require updated plans. An updated Master Plan is needed to provide direction and ensure the recreational needs of the community are delivered in an efficient and sustainable way.

The project funding source: \$45,000 from Park Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2024	09/2025	Proposed	2024-25	\$45,000
Engineering/Design			Total		\$45,000
Land/ROW Acquisition					
Construction					
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	45,000	0	0	\$45,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$45,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$45,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	0	45,000	0	0	\$45,000
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other					
Total Costs	<u>\$0</u>	<u>\$45,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$45,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Annual Tree Planting 2025	PK2503

Project Description

This project provides for the introduction of trees into the urban forest and replacement of trees that have died at various locations throughout the City. The project involves the installation of drought tolerant, native, and adaptive species of varying sizes. Areas to receive trees are located at Clyde Zellars Park, Faram Park, and various landscape medians and rights-of-way.

Project Justification

The urban forest, made up of all public and private trees within the City, is an integral part of the quality of life in NRH. Trees add to the wellbeing of the community by moderating the local climate, filtering air pollutants, reducing runoff by storing storm water, raising property values, and providing years of aesthetic benefits. This project allows for the continued maintenance and growth of the urban forest through the introduction of native or adaptive trees - focusing on the restoration of areas that have undergone recent construction activities or storm damage.

Funding Source: \$25,000 from Park Sales Tax Reserves Note: Project funding source is the Mitigation proceeds/Parks Development Program Funds (Tree Mitigation).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$25,000
Engineering/Design			Total		\$25,000
Land/ROW Acquisition					
Construction	11/2024	09/2025			
Other					
Total Schedule	<u>11/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	25,000	0	0	\$25,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

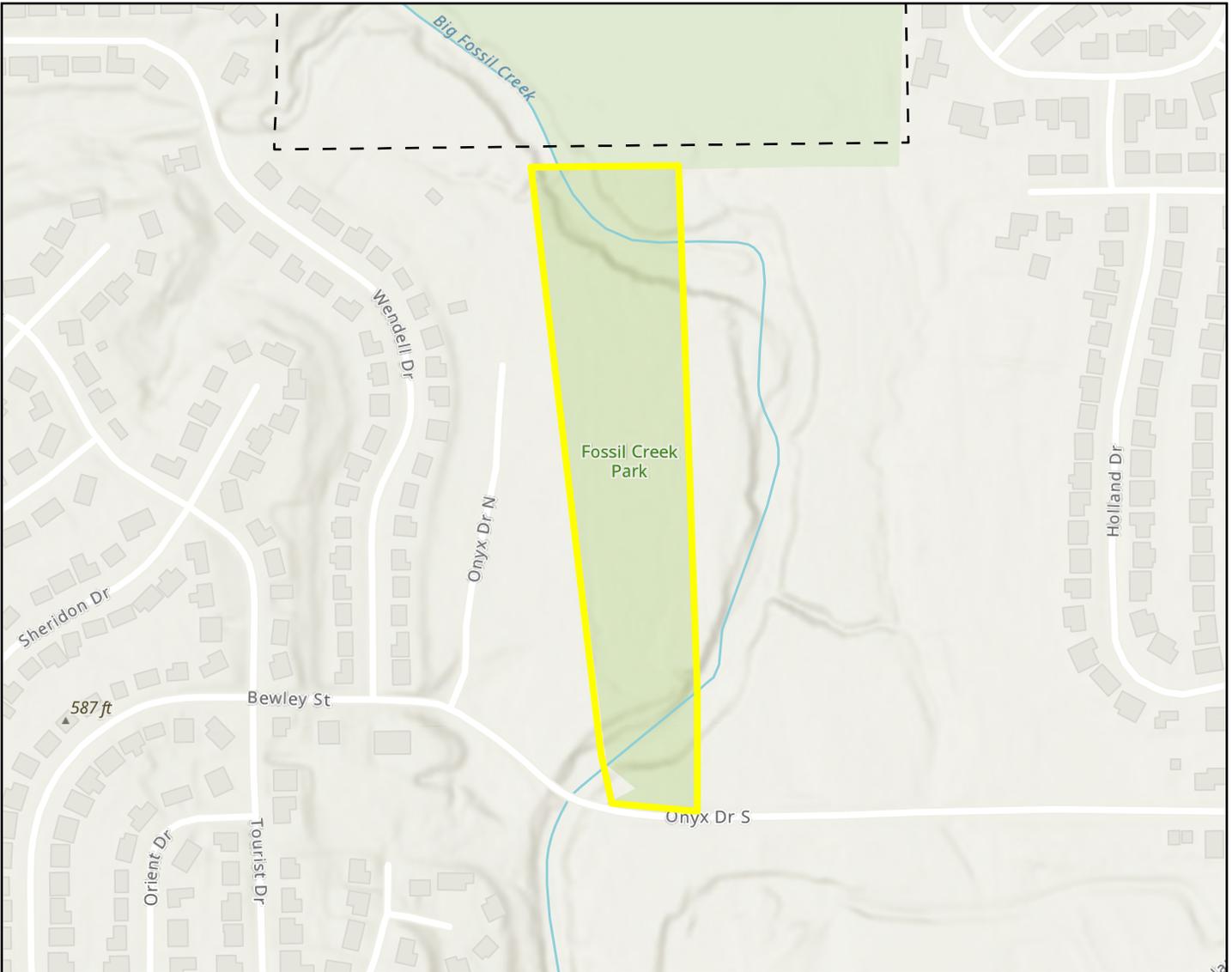
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	25,000	0	0	\$25,000
Other					
Total Costs	<u>\$0</u>	<u>\$25,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$25,000</u>

Operating Impact

Tree Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Total Operating Impact	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$5,000</u>

Fossil Creek Park Renovation



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Fossil Creek Park Renovation	PK2509

Project Description

This project serves to renovate the developed six acre portion of the existing community park. Recommended park elements for the renovation of the park include multi-use athletic fields, a pump track surrounded by other bicycle playground elements, and improvements to security lighting at existing locations. Existing aged infrastructure including fences, scoreboards, and a concession building will be removed to create space for these new amenities.

Project Justification

The 58 acre park is one of the original four parks developed in the City, and the amenities are aged and in need of removal or renovation. The renovation project will provide the opportunity to correct many issues while emphasizing natural elements of the park site. In 2021, mountain bike trails were installed in the natural wooded area of the park and have proven to be a success to the area by bringing a new amenity to the park system along with beneficial activity into the space. Current infrastructure including athletic field fencing, lighting, and an old concession building are both aged and underutilized. This project will provide an investment in one of the city's oldest residential areas, improving the delivery of parks and recreation services allowing continued reinvestment in the City.

The project funding source: \$280,000 from ARPA.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$280,000
Engineering/Design			Total		\$280,000
Land/ROW Acquisition					
Construction	11/2025	09/2025			
Other					
Total Schedule	<u>11/2025</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	0	280,000	0	0	\$280,000
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$280,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$280,000</u>

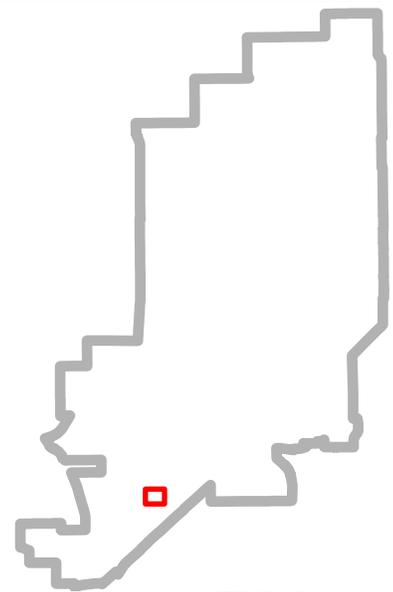
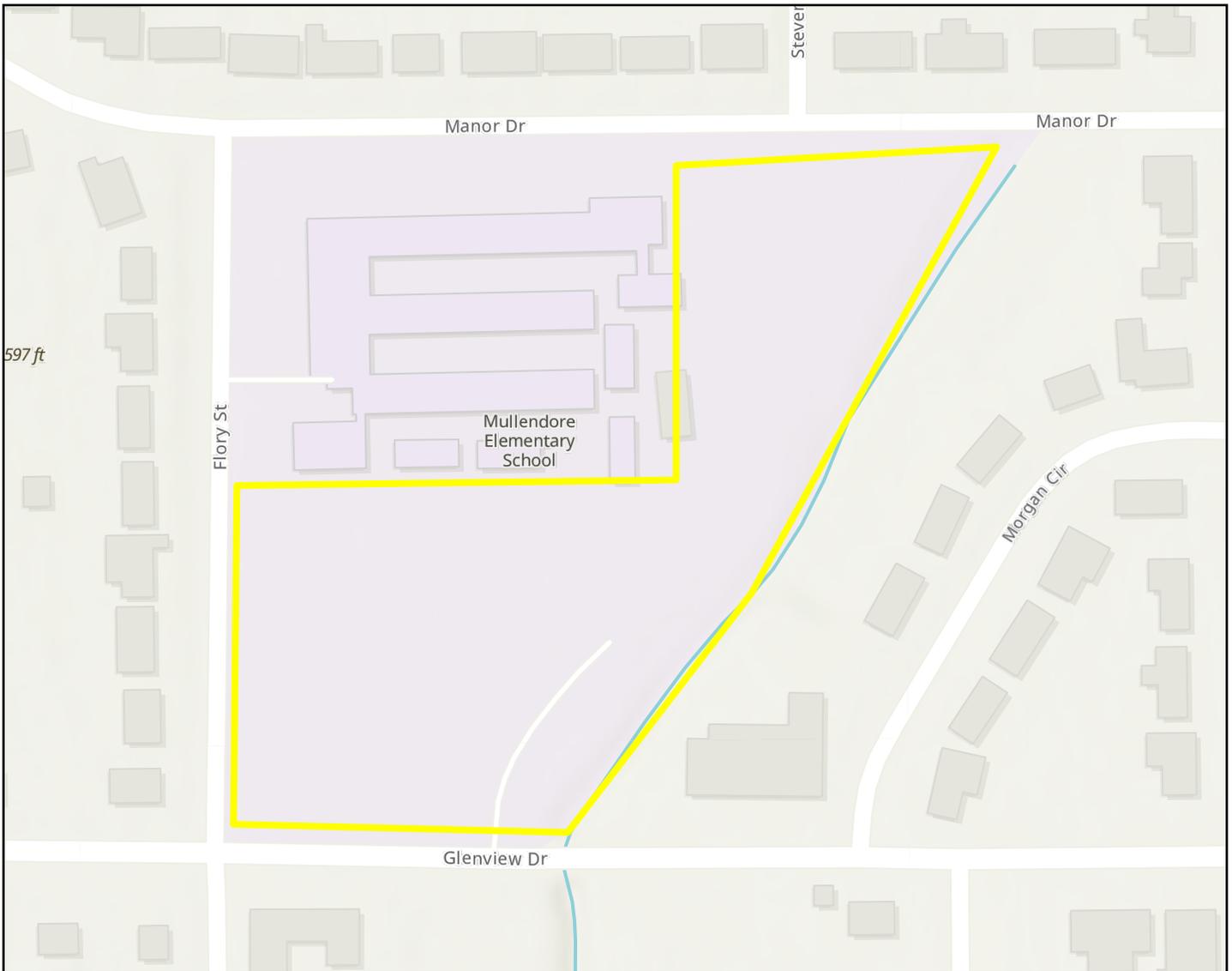
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	280,000	0	0	\$280,000
Other					
Total Costs	<u>\$0</u>	<u>\$280,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$280,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Kay Granger Park and Legacy Park Playground Replacements



NRH

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Kay Granger Park and Legacy Park Playground Replacements	PK2508

Project Description

This project provides for the replacement of the playgrounds at Kay Granger and Legacy Parks. The Parks and Recreation Department developed an Infrastructure Management Plan for park amenities which address long term funding needs for replacement and renovation of park sites and their amenities. Park assets are subject to continual heavy usage by citizens, exposure to the elements, and the natural aging process. The Asset Management Plan and ongoing park inspections are used to identify assets that have become worn, unsafe, or unsightly and to create a priority timeline for their repair, renovation, or removal.

Project Justification

The playgrounds at Kay Granger and Legacy Parks were constructed in 2003. Life expectancies for park playgrounds such as these have averaged slightly over twenty years. While parts are replaced throughout the life of the structure, these playground have reached a point to necessitate total replacement to ensure playground safety standards are continuously met. Due to the fact that older playgrounds are often exposed to the summer sun and heat, the 2007 Parks, Recreation and Open Space Master Plan makes specific recommendations for parks to construct shade structures over play areas. This project will serve to provide a safe, accessible, and high quality play experience for our citizens to enjoy for years to come.

The project funding source: \$300,000 from Park Sales Tax (125) Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$300,000
Engineering/Design			Total		\$300,000
Land/ROW Acquisition					
Construction					
Other					
Total Schedule					

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	300,000	0	0	\$300,000
Sales Tax					
Other					
Total Funding	\$0	\$300,000	\$0	\$0	\$300,000

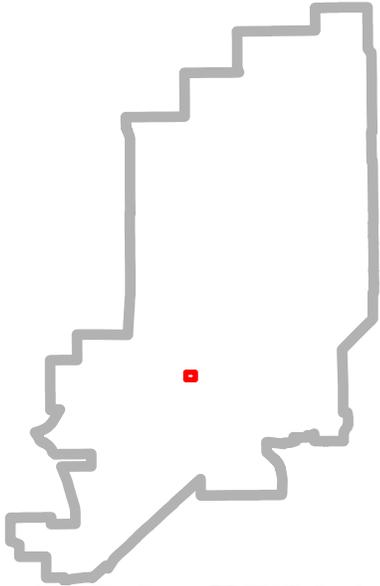
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	300,000	0	0	\$300,000
Other					
Total Costs	\$0	\$300,000	\$0	\$0	\$300,000

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

North Electric Trail Bridge Deck Replacement



Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	North Electric Trail Bridge Deck Replacement	PK2506

Project Description

This project provides for the deck replacement of the 320 foot long bridge on the North Electric Trail.

Project Justification

The Parks and Recreation Department has developed a Trail Infrastructure Management Plan for hike and bike trails for the concrete trails and associated assets throughout city inventory. The plan addresses long term funding needs for replacement and renovation of park trails and their amenities, demonstrating responsible stewardship of property assets by the city. Assets within the trail system are subject to continual heavy usage by citizens, exposure to the elements, and the natural aging process. The Infrastructure Management Plan and ongoing trail inspections are used to identify assets that have become worn, unsafe, or unsightly and to create a priority timeline for their repair, renovation, or replacement. Maintenance and repairs to the bridge have been performed as needed to ensure safe usage of the bridge. The lumber has reached its life expectancy and a replacement is needed to continue to meet safety standards.

The project funding source: \$135,000 from Park Sales Tax (125) Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$135,000
Engineering/Design			Total		\$135,000
Land/ROW Acquisition					
Construction	10/2024	03/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>03/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	135,000	0	0	\$135,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$135,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$135,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	135,000	0	0	\$135,000
Other					
Total Costs	<u>\$0</u>	<u>\$135,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$135,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	NRH Centre Fitness Equipment Replacement	PK2501

Project Description

This project will replace fitness equipment at the NRH Centre. For FY 24/25 the identified equipment to be replaced includes LifeFitness treadmills (14), LifeFitness Ellipticals (8), Precor Ellipticals (6), Signature Series Cable Motion Dual Adjustable Pulley (2), and Cable Motion Multi-Jungle Adjustable Cable Crossover (includes triceps pushdown, row, dual pulley row, lat pulldown, dual pulley pulldown.)

Project Justification

Assessment of all cardio, machine, and free weight equipment is completed by staff during routine preventative maintenance. Staff tracks all repairs made throughout the year on each piece of equipment. Equipment identified as aged out through usage, antiquated technology, or through frequency of repairs is tagged as a potential replacement item. The need to replace fitness equipment annually provides updates to older equipment and reduces frequency of repairs. Regular evaluation of equipment conditions and offerings is necessary to remain relevant in the NRH Centre's segment in the fitness marketplace.

Funding Source: \$120,000 from NRH Centre Fund Reserves (126).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$120,000
Engineering/Design			Total		\$120,000
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	120,000	0	0	\$120,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$120,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$120,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	120,000	0	0	\$120,000
Total Costs	<u>\$0</u>	<u>\$120,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$120,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	NRH Centre Infrastructure Maintenance	PK2502

Project Description

This project provides funding for NRH Centre infrastructure in response to age, use, damage, and safety. The FY24/25 priorities include:
 Parking lot repairs (\$5,500), Aquatics northeast entry sidewalk project (\$7,000), Plaza drainage project (\$22,500), and LED lighting conversions segmented and done in-house (\$15,000). While this list is thorough, changes can be made during the year due to safety or damages that arise.

Project Justification

With the NRH Centre in its twelfth year of operation, infrastructure and maintenance needs of the facility continue to be identified and prioritized to keep the facility maintained at a high level. Staff is developing an asset management plan for all items requiring replacement or repairs outside of the annual operations budget. Through the years the NRH Centre has continued to operate at a level allowing for contribution of funds to reserves. This annual maintenance plan, in conjunction with the long range facility capital plan, will allow for responsible use of those reserves while still allowing the NRH Centre to continue to contribute to reserves.

Funding Source: \$43,000 from NRH Centre Fund Reserves and \$7,000 from Parks Capital Projects Fund (355) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$50,000
Engineering/Design			Total		\$50,000
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	50,000	0	0	\$50,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	50,000	0	0	\$50,000
Total Costs	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Park Infrastructure Maintenance 2025	PK2504

Project Description

This project provides for maintenance of park infrastructure in response to use, age, damage, and safety. FY2025 priorities and cost estimates include: Fall Safe Material Replacement throughout multiple playgrounds (\$45K), Sport Field Renovations (\$20K), Drinking Fountain Replacements (\$16K), Playground Equipment Replacements (\$25K), Walkers Creek Park Drive Repair (\$10K), John Barfield Trail and Faram Park Sidewalk Connections (\$35K), Green Valley Park Masonry Wall Repair(\$10K), Park Furniture Replacement (\$14K), Green Valley Park Front Dock Deck Replacement (\$15K), Adventure World Retaining Wall Drainage Modifications (\$5K) and Purple Shade Replacement at Adventure World Playground (\$25K) . While this list is thorough, changes can be made during the year due to safety or damages that arise.

Project Justification

The Parks and Recreation Department developed an Infrastructure Management Plan for park amenities. The plan addresses long term funding needs for replacement and renovation of park sites and their amenities, demonstrating responsible stewardship of property assets by the city. Park assets are subject to continual heavy usage by citizens, exposure to the elements, and the natural aging process. The Asset Management Plan and ongoing park inspections are used to identify assets that have become worn, unsafe or unsightly, and to create a priority timeline for their repair, renovation, or removal.

Funding Source: \$220,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$220,000
Engineering/Design			Total		\$220,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	220,000	0	0	\$220,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

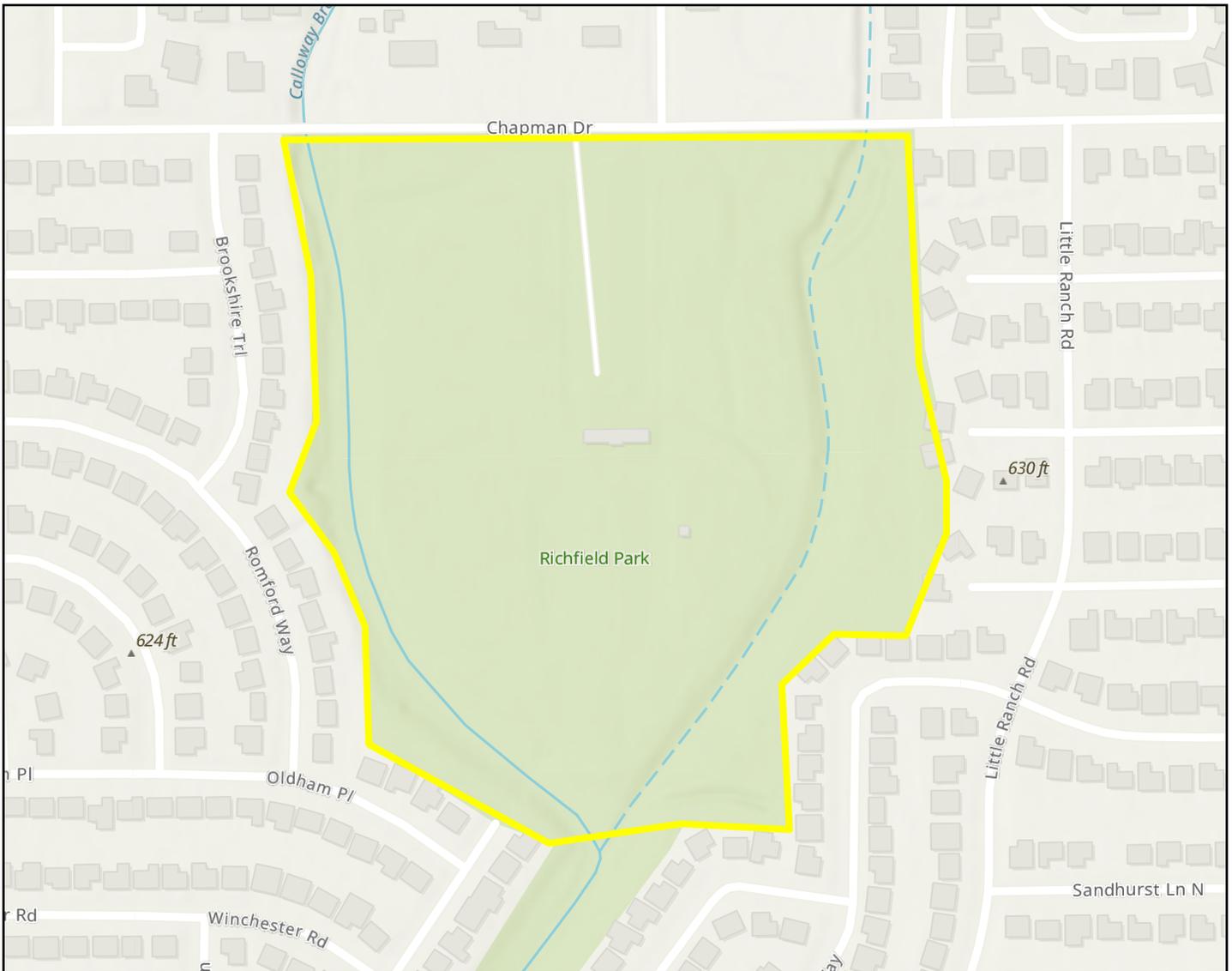
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	220,000	0	0	\$220,000
Other					
Total Costs	<u>\$0</u>	<u>\$220,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$220,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Richfield Park Tennis Court to Pickleball Conversion



NRH

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Richfield Park Tennis Court to Pickleball Conversion	PK2510

Project Description

This project will convert the single tennis court at Richfield Park into four additional pickleball courts. The conversion will include fencing, net installation, and court resurfacing. Completion of the project will result in a total of eight dedicated pickleball courts at Richfield Park.

Project Justification

This project originated as a 2023 Park Amenity Request for additional pickleball courts at Northfield Park. Court usage data was collected at all park tennis and pickleball courts and found that the Richfield Park Pickleball courts at Richfield Park are in high demand, while the tennis court is underutilized compared to other existing park tennis courts. The additional pickleball courts will be able to better serve the peak hours of demand when available court space is non-existent.

The project funding source: \$34,000 from Park Impact Fee (360) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$34,000
Engineering/Design			Total		\$34,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	34,000	0	0	\$34,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$34,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$34,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	34,000	0	0	\$34,000
Other					
Total Costs	<u>\$0</u>	<u>\$34,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$34,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Parks & Recreation Capital Projects

Department	Project Title	Project Number
Parks and Recreation	Trail Infrastructure Maintenance 2025	PK2505

Project Description

This project provides for maintenance of parks hike and bike trail infrastructure in response to use, age, damage, and safety. FY2024 priorities and cost estimates include Concrete Panel Replacement (\$25,000) and Trail and Crosswalk Restriping (\$15,000).

Project Justification

The Parks and Recreation Department has developed a Trail Infrastructure Management Plan for hike and bike trails for the concrete trails and associated assets throughout city inventory. The plan addresses long term funding needs for replacement and renovation of park trails and their amenities, demonstrating responsible stewardship of property assets by the city. Assets within the trail system are subject to continual heavy usage by citizens, exposure to the elements, and the natural aging process. The Infrastructure Management Plan and ongoing trail inspections are used to identify assets that have become worn, unsafe, or unsightly and to create a priority timeline for their repair, renovation, or replacement.

Funding Source: \$40,000 from Parks Sales Tax (125) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$40,000
Engineering/Design			Total		\$40,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	40,000	0	0	\$40,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	40,000	0	0	\$40,000
Other					
Total Costs	<u>\$0</u>	<u>\$40,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$40,000</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

FISCAL YEAR 2024-25
AQUATIC PARK FUND CAPITAL BUDGET
LONG RANGE PLAN
FY 2025 THROUGH 2035

Project #	PROJECTS	PROJECT TO DATE	PROPOSED BUDGET FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	TOTAL
WP2406	Beachside Bay Cabanas	300,000	-	-	-	-	-	-	-	-	-	-	-	300,000
WP2305	Green Extreme Replacement Design and Construction	5,757,640	1,810,000	-	-	-	-	-	-	-	-	-	-	7,567,640
WP2401	Kiddie Area Renovation Design and Construction	200,000	300,000	-	-	-	-	-	-	-	-	-	-	500,000
WP2303	NRH2O Attraction and Facilities Analysis	10,000	-	-	-	-	-	-	-	-	-	-	-	10,000
WP2404	NRH2O General Facility Improvements (2024)	100,000	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,600,000
WP2402	NRH2O Service Drive	75,000	-	-	-	-	-	-	-	-	-	-	-	75,000
Total Continuing Projects		\$ 6,442,640	\$ 2,110,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 10,052,640
WP2502	NRH2O Entry Sign	-	100,000	-	-	-	-	-	-	-	-	-	-	100,000
WP2501	NRH2O General Facility Improvements (2025)	-	150,000	-	-	-	-	-	-	-	-	-	-	150,000
Total New Projects		\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Future Projects														
	Splashatory Project	-	-	-	-	3,000,000	-	-	-	-	-	-	-	3,000,000
	Minor Slide Projects	-	-	-	-	150,000	-	-	150,000	-	-	150,000	-	450,000
	Splashatory/Kiddie Project	-	-	-	-	-	-	4,000,000	-	-	-	-	-	4,000,000
	New Attraction - DD or Accelerator Replacement	-	-	-	-	-	-	-	-	-	5,000,000	-	-	5,000,000
Total New Projects		\$ -	\$ -	\$ -	\$ -	\$ 3,150,000	\$ -	\$ 4,000,000	\$ 150,000	\$ -	\$ 5,000,000	\$ 150,000	\$ -	\$ 12,450,000
Total Project Costs		\$ 6,442,640	\$ 2,360,000	\$ 150,000	\$ 150,000	\$ 3,300,000	\$ 150,000	\$ 4,150,000	\$ 300,000	\$ 150,000	\$ 5,150,000	\$ 300,000	\$ 150,000	\$ 22,752,640
Funding Sources														
	Transfer from Operations / Reserves	732,640	300,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,532,640
	Transfer from Parks & Rec Dev Fund/Reserves	-	1,810,000	-	-	-	-	-	150,000	-	-	150,000	-	2,110,000
	Aquatic Park CIP Reserves	310,000	250,000	-	-	150,000	-	-	-	-	-	-	-	710,000
	Debt Issuance	5,400,000	-	-	-	3,000,000	-	4,000,000	-	-	5,000,000	-	-	17,400,000
	Grant/Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Funding Sources		\$ 6,442,640	\$ 2,360,000	\$ 150,000	\$ 150,000	\$ 3,300,000	\$ 150,000	\$ 4,150,000	\$ 300,000	\$ 150,000	\$ 5,150,000	\$ 300,000	\$ 150,000	\$ 22,752,640

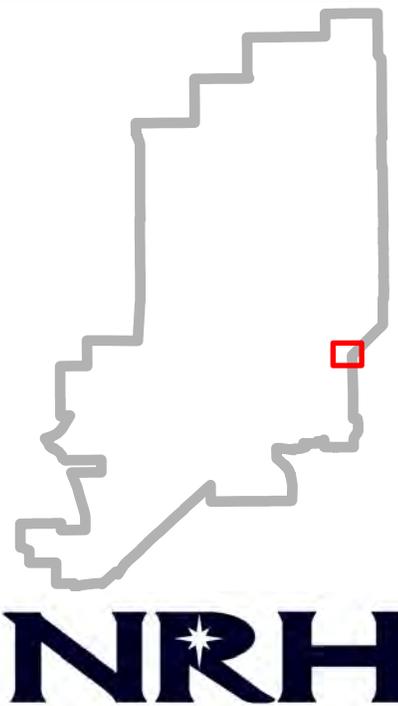
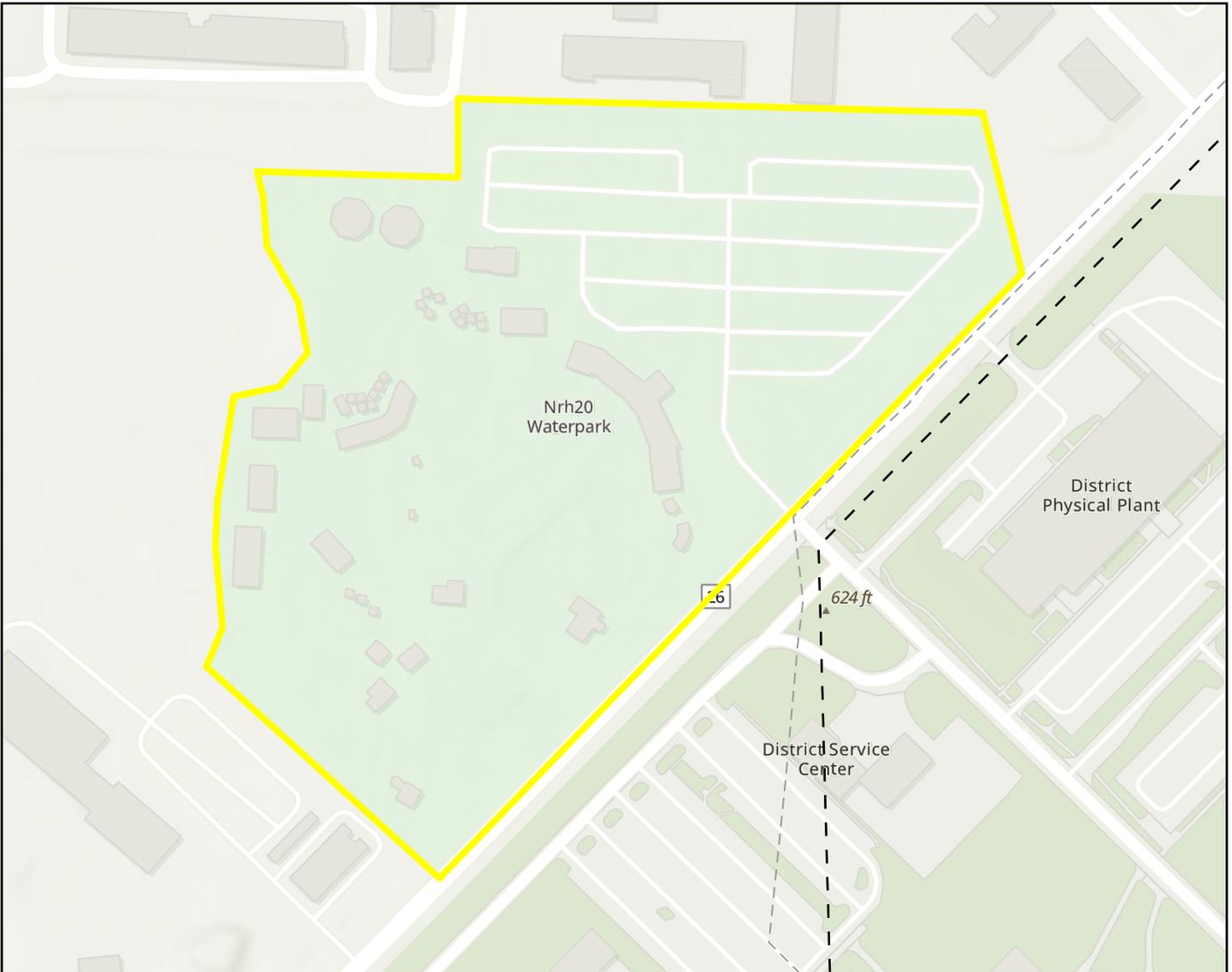
Schedule 5 Aquatic Park Capital Projects Budget Summary

Map ID	Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs					
Continuing Projects					
1	WP2406 Beachside Bay Cabanas	300,000	0	0	0 \$ 300,000
2	WP2305 Green Extreme Replacement Design and Construction	5,757,640	1,810,000	0	0 \$ 7,567,640
3	WP2401 Kiddie Area Renovation Design and Construction	200,000	300,000	0	0 \$ 500,000
	WP2303 NRH2O Attraction and Facilities Analysis	10,000	0	0	0 \$ 10,000
	WP2404 NRH2O General Facility Improvements (2024)	100,000	0	0	0 \$ 100,000
5	WP2402 NRH2O Service Drive	75,000	0	0	0 \$ 75,000
Total Continuing Projects		\$ 6,442,640	\$ 2,110,000	\$ 0	\$ 0 8,552,640
New Projects					
4	WP2502 NRH2O Entry Sign	0	100,000	0	0 \$ 100,000
	WP2501 NRH2O General Facility Improvements (2025)	0	150,000	0	0 \$ 150,000
Total New Projects		\$ 0	\$ 250,000	\$ 0	\$ 0 250,000
Total Project Costs		\$ 6,442,640	\$ 2,360,000	\$ 0	\$ 0 8,802,640
Funding Sources					
Certificates of Obligation		5,400,000	0	0	0 \$ 5,400,000
Reserves		1,042,640	2,360,000	0	0 \$ 3,402,640
Total Sources of Funds		\$ 6,442,640	\$ 2,360,000	\$ 0	\$ 0 8,802,640

Aquatic Park



Beachside Bay Cabanas



Aquatic Park Capital Projects

Department	Project Title	Project Number
Aquatic Park	Beachside Bay Cabanas	WP2406

Project Description

This project consists of costs for labor and materials to convert the existing volleyball court located by Beachside Bay into a cabana village.

Project Justification

This project will allow a severely underutilized area of the park to be transformed into a cabana village with 8 private cabanas that will increase the park's private seating options, matching guest expectations for more private, high-end seating options, and provide a new and sustainable revenue source for the park. Current estimates are that the project will pay for itself within 2 - 3 operating seasons.

Funding source: Aquatic Park Infrastructure Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$300,000
Engineering/Design			Total		\$300,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	300,000	0	0	0	\$300,000
Sales Tax					
Other					
Total Funding	<u>\$300,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$300,000</u>

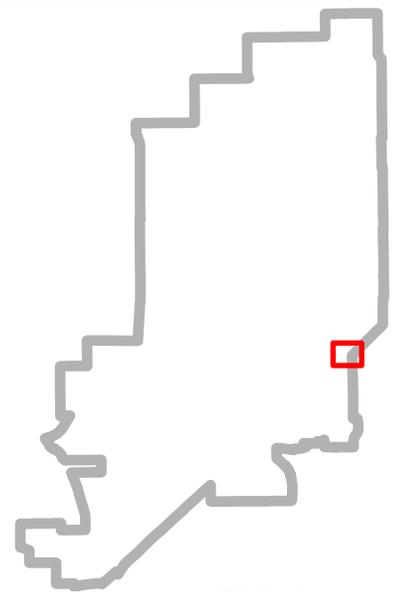
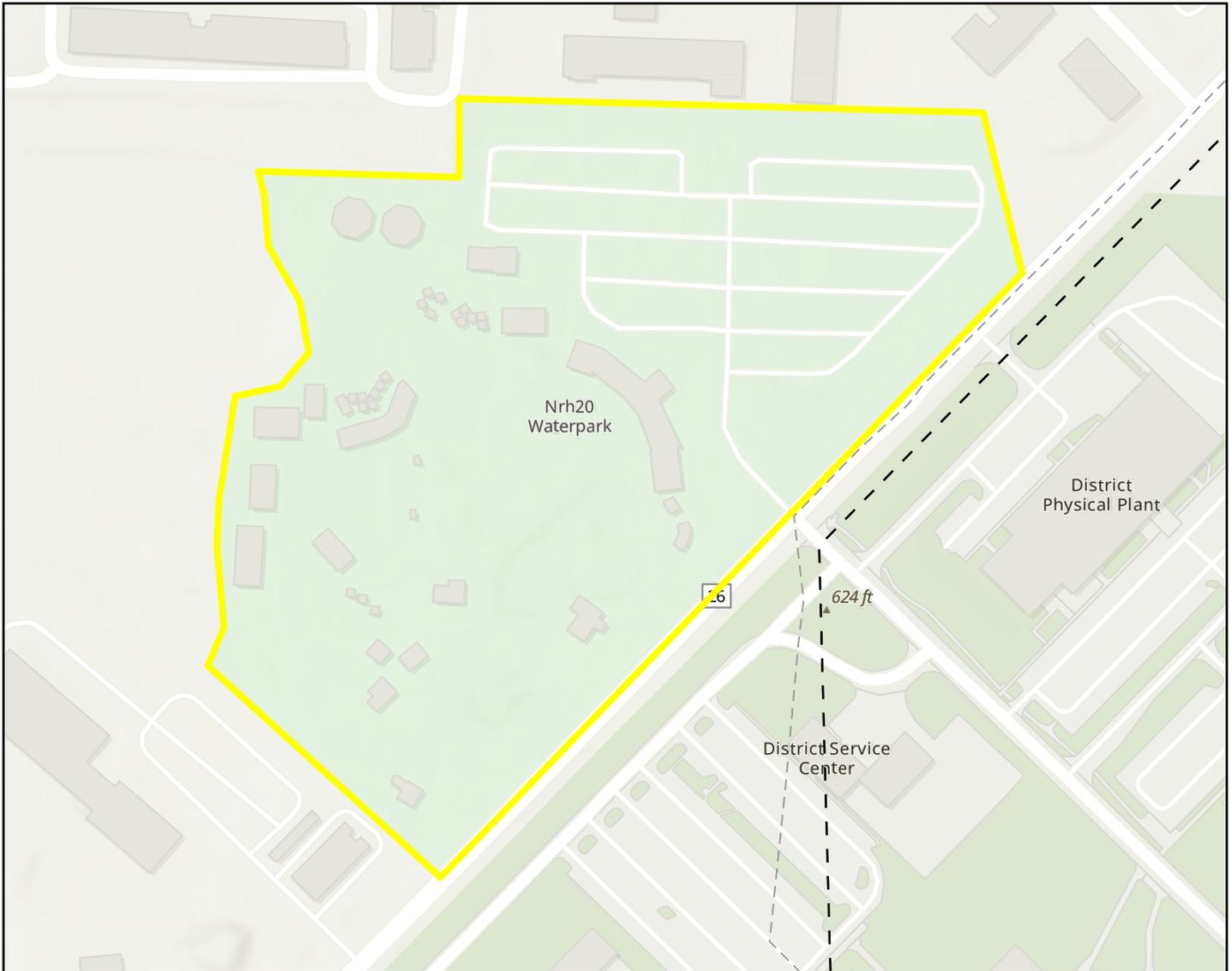
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	300,000	0	0	0	\$300,000
Other					
Total Costs	<u>\$300,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$300,000</u>

Operating Impact

This project is estimated to pay for itself within 2 - 3 operating seasons.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$140,000	\$140,000	\$140,000	\$140,000	\$0	\$560,000
Total Operating Impact	<u>\$140,000</u>	<u>\$140,000</u>	<u>\$140,000</u>	<u>\$140,000</u>	<u>\$0</u>	<u>\$560,000</u>

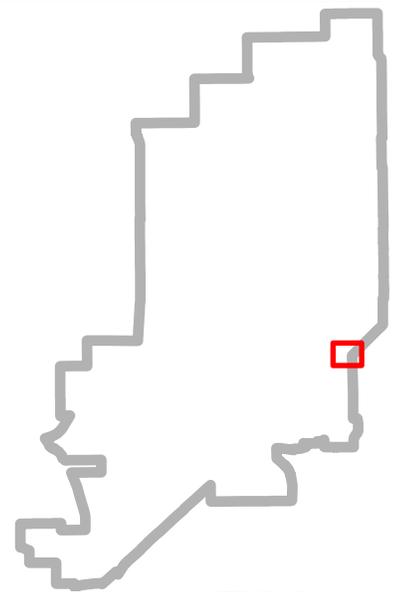
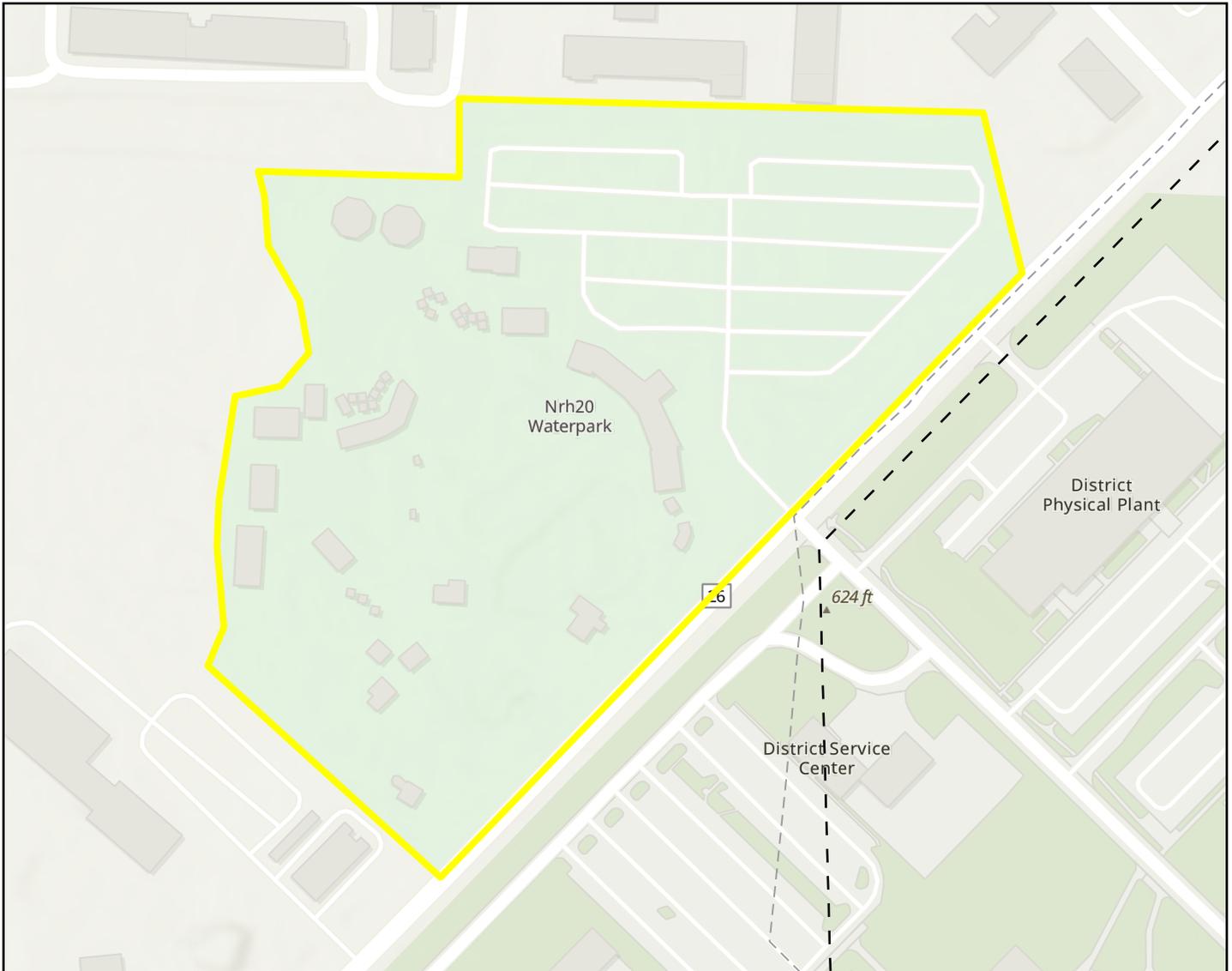
Green Extreme Replacement Design and Construction



NRH

Aquatic Park Capital Projects						
Department	Project Title				Project Number	
Aquatic Park	Green Extreme Replacement Design and Construction				WP2305	
Project Description						
This project serves to engage a professional services consultant/design firm to plan, design and implement the plan in conjunction with city staff for the removal of the existing Green Extreme attraction and the installation of a new attraction in the place of the Green Extreme.						
Project Justification						
As the water park continues to age, attractions will reach their expected end of life usefulness and need to be replaced. The Green Extreme was installed in 1998. Most water slides or attractions have a life expectancy of 15-20 years. The Green Extreme is now at the point where it needs to be replaced with a newer, more energy efficient, attraction with a larger throughput that allows for NRH2O to continue to move forward and attract new guests as well as retain current ones. This new attraction will also present the water park with new opportunities for revenue growth and a new attraction that is not only efficient fiscally, but also allows for savings in number of staff needed to run the attraction and continues to present the park as an amusement park that continues to grow and move forward.						
Funding Source is \$342,015 from Aquatic Park CIP Reserves for design, \$5,400,000 from Certificates of Obligation, and \$1,810,000 from Park Facilities Development Fund (125) Reserves.						
Project Update: Due to market conditions, only one vendor responded to the initial bid for project WP2305, Green Extreme Replacement Construction. The single bid provided indicated construction days exceeded opening the Nitro Blast for the summer of 2024 and the single bid exceeded the budgeted amount for the project. Staff is in process of developing an alternate approach for the construction and timeline of the project. This includes revising the plans and specifications to then re-bid the project providing more time for construction activities and flexible workflow to attract more competitive prospective bidders.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2022-23	\$200,000	
Engineering/Design	10/2022	09/2023	Revision	2022-23	\$5,542,015	
Land/ROW Acquisition			Revision	2023-24	\$15,625	
Construction	07/2023	09/2025	Proposed	2024-25	\$1,500,000	
Other			Total		\$7,257,640	
Total Schedule	10/2022	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation	5,400,000	0	0	0	\$5,400,000	
Federal/State Grants						
Reserves	357,640	1,810,000	0	0	\$2,167,640	
Sales Tax						
Other						
Total Funding	\$5,757,640	\$1,810,000	\$0	\$0	\$7,567,640	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	84,015	0	0	0	\$84,015	
Engineering/Design	200,000	0	0	0	\$200,000	
Land/ROW Acquisition						
Construction	5,473,625	1,810,000	0	0	\$7,283,625	
Other						
Total Costs	\$5,757,640	\$1,810,000	\$0	\$0	\$7,567,640	
Operating Impact						
No operating impact expected.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Kiddie Area Renovation Design and Construction



Aquatic Park Capital Projects

Department	Project Title	Project Number
Aquatic Park	Kiddie Area Renovation Design and Construction	WP2401

Project Description

This project serves to engage a professional services consultant/design firm to plan, design and implement the plan in conjunction with city staff for the removal of the existing Kiddie Area and the renovation and installation of a new attraction in the place of the current Kiddie Area.

Project Justification

As the water park continues to age, attractions will reach their expected end of life usefulness and need to be replaced. The current Kiddie Area was built when the water park was initially built in 1995. Most water slides or attractions have a life expectancy of 15-20 years. The Kiddie Area is now at the point where it needs to be replaced with a newer, more energy efficient, attraction with a larger throughput that allows for NRH2O to continue to move forward and attract new guests as well as retain current ones. This new attraction will also present the water park with new opportunities for revenue growth and a new attraction that is not only efficient fiscally, but also allows for savings in number of staff needed to run the attraction and continues to present the park as an amusement park that continues to grow and move forward.

Funding Source: \$200,000 from Aquatic Park CIP Reserves and \$300,000 from Aquatic Park Fund (340) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2023	09/2024	Adopted Budget	2023-24	\$200,000
Engineering/Design			Proposed	2024-25	\$300,000
Land/ROW Acquisition			Total		\$500,000
Construction	10/2024	09/2025			
Other					
Total Schedule	10/2023	09/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	200,000	300,000	0	0	\$500,000
Sales Tax					
Other					
Total Funding	\$200,000	\$300,000	\$0	\$0	\$500,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	200,000	0	0	0	\$200,000
Engineering/Design					
Land/ROW Acquisition					
Construction	0	300,000	0	0	\$300,000
Other					
Total Costs	\$200,000	\$300,000	\$0	\$0	\$500,000

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Aquatic Park Capital Projects						
Department	Project Title				Project Number	
Aquatic Park	NRH2O Attraction and Facilities Analysis				WP2303	
Project Description						
This project serves to engage a professional services consultant to analyze existing water park attractions and facilities in order to aid in the planning and preparation for future renovations, replacements or additions as opportunities arise.						
Project Justification						
The last master planning effort for NRH20 was the "NRH20 Long Term Development Plan" published in September 2014 by Brinkley Sargent Architects. The last realized project from the development plan was the replacement of the original wooden slide tower with a new steel tower adjacent to Blvd 26. The attraction became Boulder's Tower, a popular slide tower with 2 body slides, a champagne bowl, and a flat line loop slide called the Sidewinder.						
As the water park continues to age, attractions and facilities will reach their expected end of life usefulness and need to be replaced as opportunities arise. In order to be best prepared for these contingencies and maximize any potential future investments, the use of a professional services consultant to analyze the current state of water park attractions and facilities is required. This process will aid in providing a blueprint to follow moving forward that allows for cost effective recommendations as well as providing the best current information as opportunities arise.						
Funding source is \$10,000 from Aquatic Park CIP Reserves (435).						
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services		10/2022	09/2024	Adopted Budget	2022-23	\$85,000
Engineering/Design				Revision	2022-23	(\$75,000)
Land/ROW Acquisition				Total		\$10,000
Construction						
Other						
Total Schedule		10/2022	09/2024			
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves		10,000	0	0	0	\$10,000
Sales Tax						
Other						
Total Funding		\$10,000	\$0	\$0	\$0	\$10,000
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services		10,000	0	0	0	\$10,000
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other						
Total Costs		\$10,000	\$0	\$0	\$0	\$10,000
Operating Impact						
N/A						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Aquatic Park Capital Projects

Department	Project Title	Project Number
Aquatic Park	NRH2O General Facility Improvements (2024)	WP2404

Project Description

This project consists of costs for annual general facility improvements such as drainage improvements, miscellaneous building improvements, capital acquisitions, and any safety improvements or emergency repairs for the facility that are identified during the operating season. Projects in the past have included ADA updates, replacement motors, drainage improvements, concrete repair and patching, and resurfacing of numerous park attractions.

Project Justification

This project is important for emergency items and for general improvements to the park that are not included in the operating budget. Items may include safety items, ride equipment replacement, new initiatives to improve guest service and revenue generation, and safety related projects.

As the park ages, larger mechanical items will begin to fail due to age and use. This project will replace end of life items such as AC units, larger kitchen equipment and ride motors and operating systems as needed.

Due to age, UV exposure and chlorinated water, fiberglass colors on various park slides and attractions will fade and dull. This project will refurbish a portion of the slides with a specialized coating which will improve the colors and lifespan of the attractions.

Funding source: Aquatic Park Infrastructure Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$100,000
Engineering/Design			Total		\$100,000
Land/ROW Acquisition					
Construction	10/2023	09/2024			
Other					
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	100,000	0	0	0	\$100,000
Sales Tax					
Other					
Total Funding	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

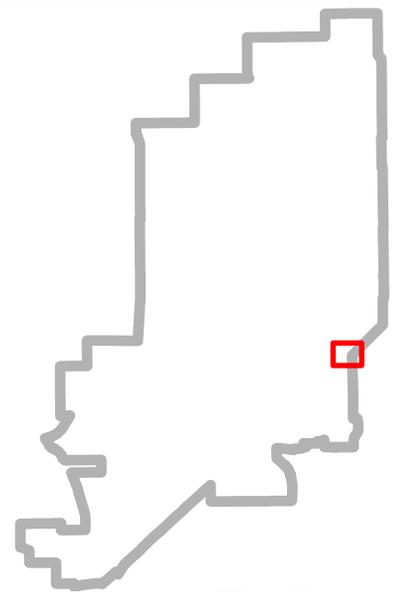
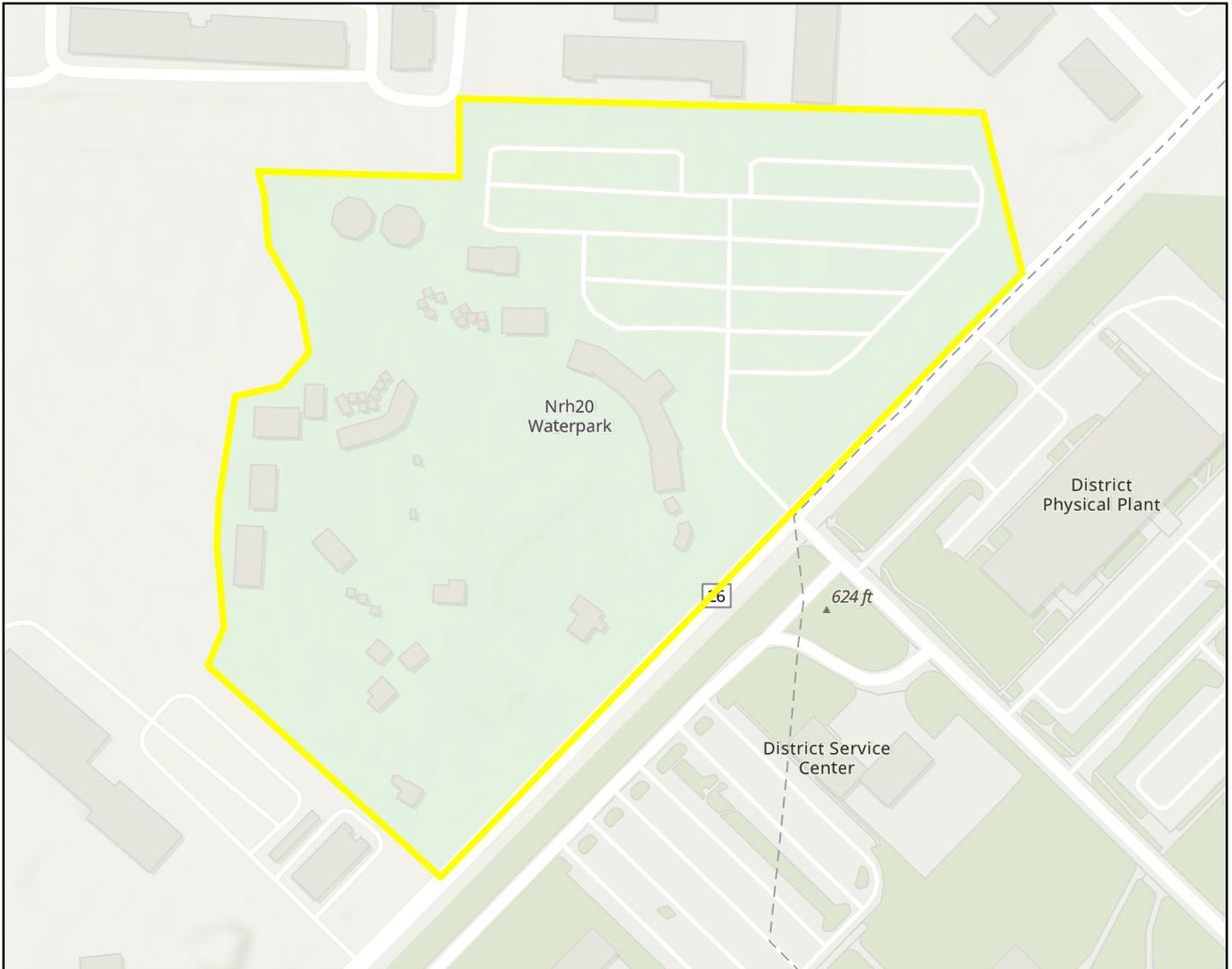
Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	100,000	0	0	0	\$100,000
Other					
Total Costs	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Operating Impact

Potential for decreases in annual electric and maintenance costs.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

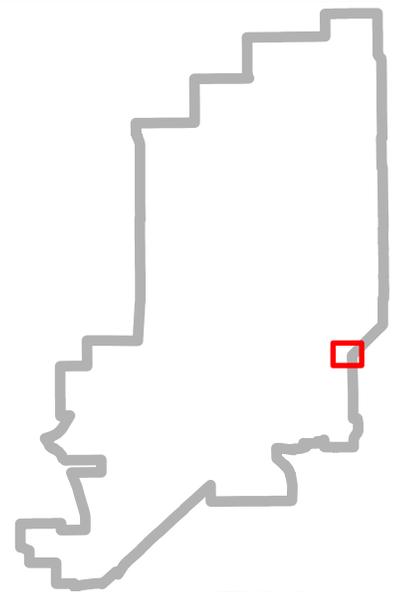
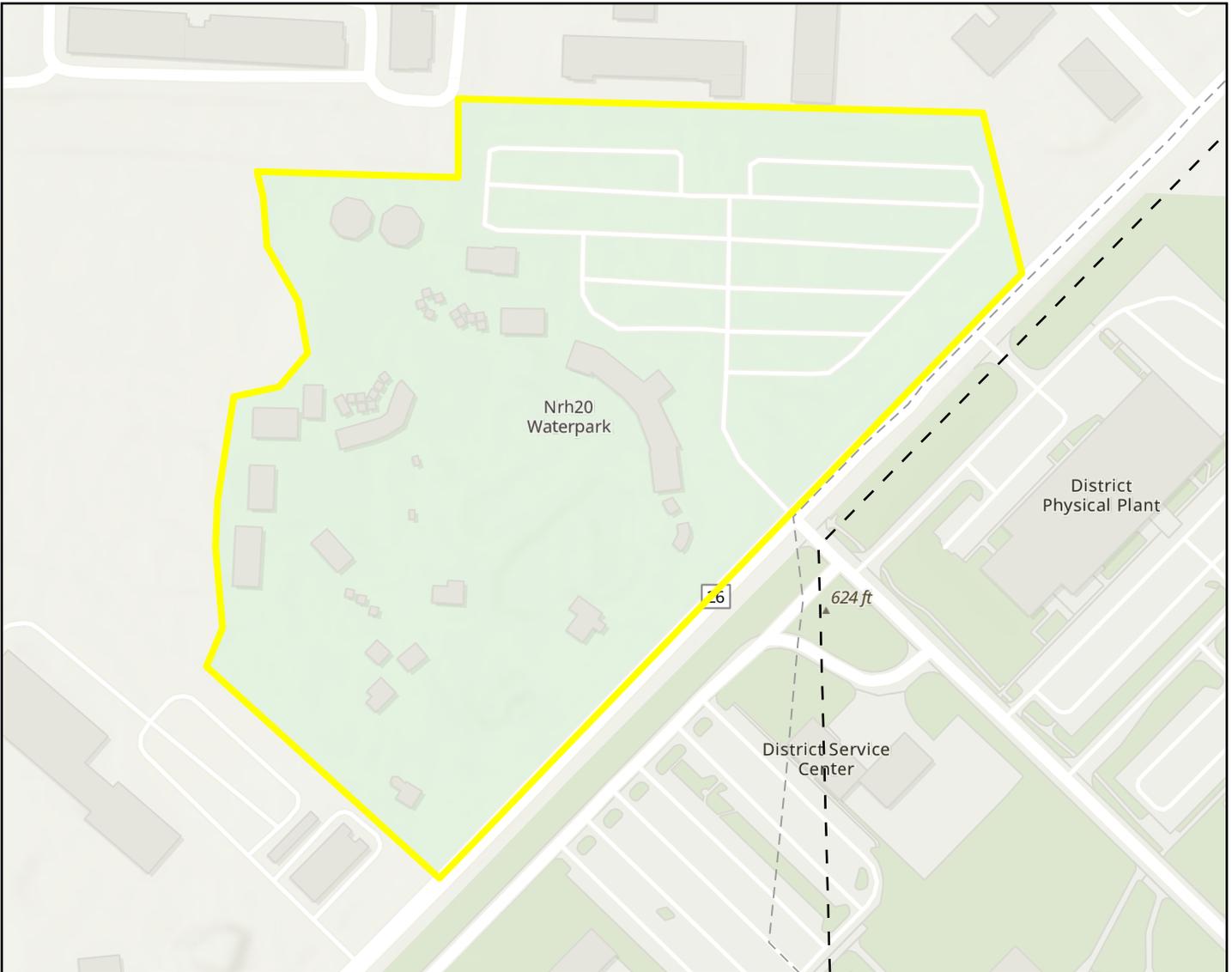
NRH20 Service Drive



NRH

Aquatic Park Capital Projects							
Department	Project Title				Project Number		
Aquatic Park	NRH2O Service Drive				WP2402		
Project Description							
This project serves to create a concrete service drive from the existing asphalt trail on the NW side of the water park that connects to the existing concrete parking/unloading area adjacent to the water park maintenance building. As a part of this project, fencing will be installed along the east edge of the drive to provide storage for waterpark supplies and materials. Grading and drainage improvements will be completed at the north end of the project to prevent standing water.							
Project Justification							
This project is important due to the future loss of access for large truck deliveries, including pool chemicals that currently access this area through the Mountasia parking lot adjacent to the south side of the water park. When the Mountasia area is redeveloped, this access will no longer be available, and preparations for that need to be undertaken now in order to ensure there is no disruption of pool chemical deliveries or other large truck deliveries to the water park.							
Funding source: Aquatic Park Infrastructure Reserves (435).							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$75,000
Engineering/Design					Total		\$75,000
Land/ROW Acquisition							
Construction			10/2023	05/2024			
Other							
Total Schedule			10/2023	05/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	75,000	0	0	0	\$75,000		
Sales Tax							
Other							
Total Funding	\$75,000	\$0	\$0	\$0	\$75,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	75,000	0	0	0	\$75,000		
Other							
Total Costs	\$75,000	\$0	\$0	\$0	\$75,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

NRH20 Entry Sign



Aquatic Park Capital Projects

Department	Project Title	Project Number
Aquatic Park	NRH2O Entry Sign	WP2502

Project Description

This project consists of costs for labor and materials to construct a new LED sign to be located at the main entrance of the park, along Boulevard 26.

Project Justification

This project will allow for the main entrance of the park to be revitalized and more welcoming to guests throughout the summer, as well as added visibility during the rest of the year. It will also act as another advertising vehicle for the water park and City without having to rent additional signage.

Funding source: \$100,000 Aquatic Park Infrastructure Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$100,000
Engineering/Design			Total		\$100,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	100,000	0	0	\$100,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	100,000	0	0	\$100,000
Other					
Total Costs	<u>\$0</u>	<u>\$100,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>

Operating Impact

Potential for advertising savings, increased market visibility, and sponsorship opportunities.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Aquatic Park Capital Projects

Department	Project Title	Project Number
Aquatic Park	NRH2O General Facility Improvements (2025)	WP2501

Project Description

This project consists of costs for annual general facility improvements such as drainage improvements, miscellaneous building improvements, capital acquisitions, and any safety improvements or emergency repairs for the facility that are identified during the operating season. Projects in the past have included ADA updates, replacement motors, drainage improvements, concrete repair and patching, and resurfacing of numerous park attractions.

Project Justification

This project is important for emergency items and for general improvements to the park that are not included in the operating budget. Items may include safety items, ride equipment replacement, new initiatives to improve guest service and revenue generation, and safety related projects. As the park ages, larger mechanical items will begin to fail due to age and use. This project will replace end of life items such as AC units, larger kitchen equipment, ride motors, and operating systems as needed. Due to age, UV exposure, and chlorinated water, fiberglass colors on various park slides and attractions will fade and dull. This project will refurbish a portion of the slides with a specialized coating which will improve the colors and lifespan of the attractions.

Funding source: \$150,000 Aquatic Park Infrastructure Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$150,000
Engineering/Design			Total		\$150,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	150,000	0	0	\$150,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	150,000	0	0	\$150,000
Other					
Total Costs	<u>\$0</u>	<u>\$150,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$150,000</u>

Operating Impact

Potential for decreases in annual electric and maintenance costs.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

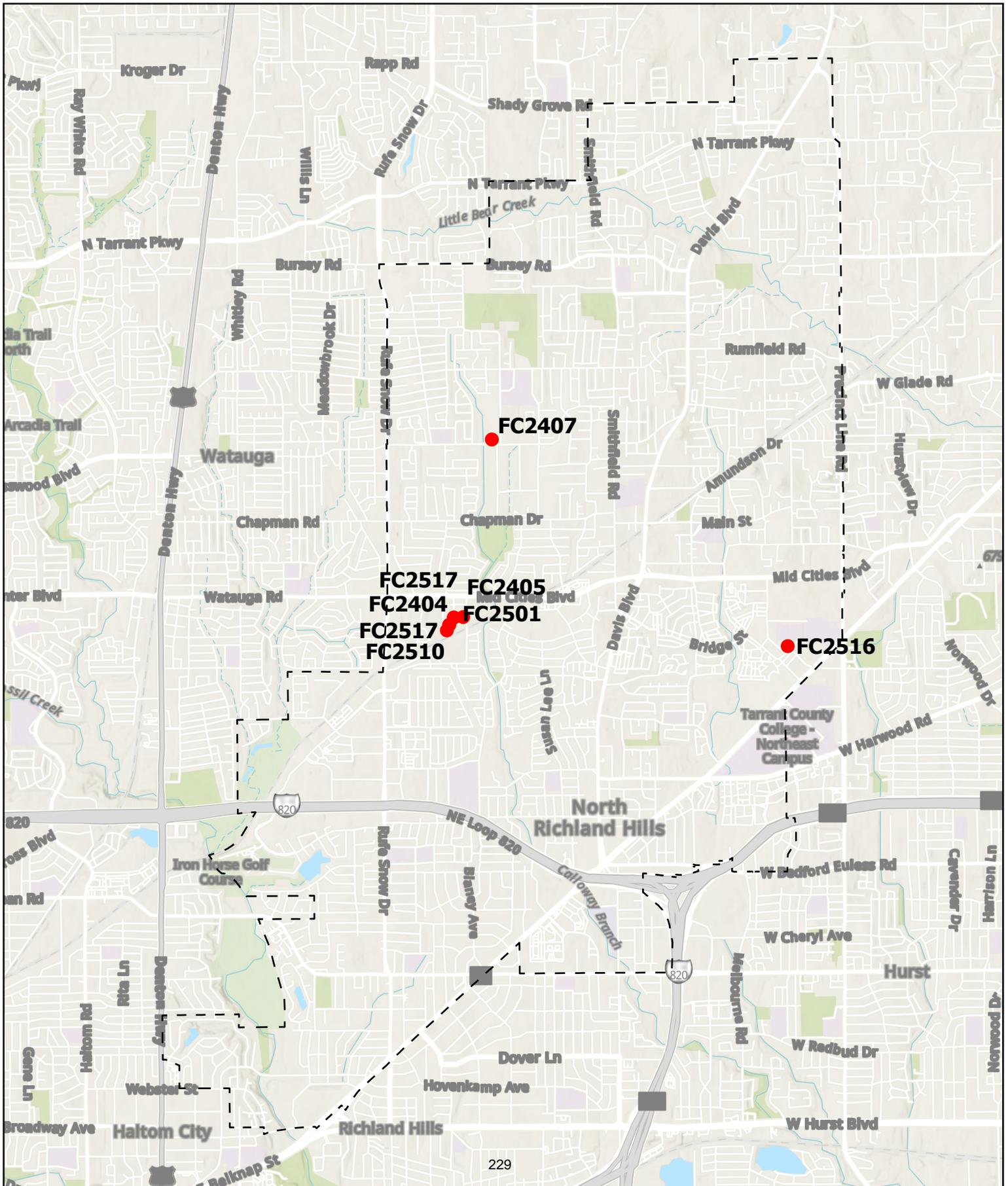
**FISCAL YEAR 2024-2025
FACILITIES & CONSTRUCTION MANAGEMENT SERVICES LONG RANGE PLAN
FY 2025 THROUGH 2035**

PROJECT #	PROJECTS	PROJECT TO DATE	PROPOSED BUDGET											TOTAL	
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35		
FC2302	Building Improvement Projects	239,533	-	-	-	-	-	-	-	-	-	-	-	-	239,533
FC2404	FD/PD Training and Fire Station #5 Roof Replacement	557,000	-	-	-	-	-	-	-	-	-	-	-	-	557,000
FC2405	Fire Burn Tower – Replace Mechanical Parts	69,550	-	-	-	-	-	-	-	-	-	-	-	-	69,550
FC2407	Fire Station #4 - Roof Replacement	255,000	-	-	-	-	-	-	-	-	-	-	-	-	255,000
FC2200	Generator Feasibility Study and Equipment	828,000	-	-	-	-	-	-	-	-	-	-	-	-	828,000
FC2216	Generator HM GP Grant	710,325	-	-	-	-	-	-	-	-	-	-	-	-	710,325
FC2316	Library Furniture Replacement	711,000	-	-	-	-	-	-	-	-	-	-	-	-	711,000
FC2411	NRH Centre Dectron Replacement Engineering and Construction	111,680	1,683,319	-	-	-	-	-	-	-	-	-	-	-	1,794,999
FC2311	OSRAM Encelium Lighting NRH Centre	210,000	-	-	-	-	-	-	-	-	-	-	-	-	210,000
FC2312	Refixture Pool Lighting	100,000	-	-	-	-	-	-	-	-	-	-	-	-	100,000
Total Continuing Projects		\$ 3,792,088	\$ 1,683,319	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,475,407
FC2502	City Hall Balcony Waterproofing and Tile Replacement	-	590,000	-	-	-	-	-	-	-	-	-	-	-	590,000
FC2504	City Hall Three Phase UPS Battery and Module Replacement	-	270,000	-	-	-	-	-	-	-	-	-	-	-	270,000
FC2510	Engineering and Design for Fuel Storage Tank Replacement	-	225,000	-	-	-	-	-	-	-	-	-	-	-	225,000
FC2501	Fire Station #5 Concrete Drive Replacement	-	150,000	-	-	-	-	-	-	-	-	-	-	-	150,000
FC2512	Generator Replacement at Fire Station #4	-	653,550	-	-	-	-	-	-	-	-	-	-	-	653,550
FC2516	Public Library Roof Replacement	-	500,000	-	-	-	-	-	-	-	-	-	-	-	500,000
FC2517	Public Works Service Center Concrete Parking Lot Repairs and Striping	-	50,000	-	-	-	-	-	-	-	-	-	-	-	50,000
FC2519	Water System Generator	-	469,075	-	-	-	-	-	-	-	-	-	-	-	469,075
Total New Projects		\$ -	\$ 2,907,625	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,907,625
	Public Library Generator and associated switch gear	-	-	1,830,000	-	-	-	-	-	-	-	-	-	-	1,830,000
	NRH Centre Generator and associated switch gear	-	-	1,830,000	-	-	-	-	-	-	-	-	-	-	1,830,000
	Burseley and Dan Echols Roof replacement	-	-	77,000	-	-	-	-	-	-	-	-	-	-	77,000
	Dan Echols HVAC replacement	-	-	85,000	-	-	-	-	-	-	-	-	-	-	85,000
	HVAC AARC Aeon Unit Replacement	-	-	-	-	-	-	-	-	425,000	-	-	-	-	425,000
	Overhead doors - (30) FS #4 / FS #1 / Fire Maint.F&C /Park Op./CH Sally Port / Dry Material Storage	-	-	-	-	400,000	-	-	-	-	-	-	-	-	400,000
	Water heaters (11) NRH Centre/CH, Iron Horse/AARC	-	-	-	-	-	-	-	295,000	-	-	-	-	-	295,000
	HVAC Replace City Hall Chillers (3) units	-	-	-	-	-	-	-	-	-	-	3,600,000	-	-	3,600,000
	Roof NRH Centre	-	-	-	-	-	-	-	-	-	-	-	1,500,000	-	1,500,000
	NRH Centre replace boilers (3) units	-	-	-	-	-	-	-	350,000	-	-	-	-	-	350,000
	HVAC Permeant Records (3) units	-	-	-	-	-	-	-	-	-	75,000	-	-	-	75,000
	HVAC F&C/Fleet Admin (4) units	-	-	-	120,000	-	-	-	-	-	-	-	-	-	120,000
	HVAC NRH Centre	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	1,500,000
	Roof Round House	-	-	-	-	-	-	70,000	-	-	-	-	-	-	70,000
		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Future Project Costs		\$ -	\$ -	\$ 3,822,000	\$ 120,000	\$ 400,000	\$ 70,000	\$ 350,000	\$ 295,000	\$ 425,000	\$ 1,575,000	\$ 3,600,000	\$ 1,500,000	\$ -	\$ 12,157,000
Total Project Costs		\$ 3,792,088	\$ 4,590,944	\$ 3,822,000	\$ 120,000	\$ 400,000	\$ 70,000	\$ 350,000	\$ 295,000	\$ 425,000	\$ 1,575,000	\$ 3,600,000	\$ 1,500,000	\$ -	\$ 20,540,032
Funding Sources															
	Transfer from Operations / Reserves	1,445,295	4,590,944	-	-	400,000	70,000	-	295,000	-	75,000	-	-	-	6,876,239
	Debt Issuance	-	-	3,822,000	120,000	-	-	350,000	-	425,000	1,500,000	3,600,000	1,500,000	-	11,317,000
	Grant/Other	2,346,793	-	-	-	-	-	-	-	-	-	-	-	-	2,346,793
Total Funding Sources		\$ 3,792,088	\$ 4,590,944	\$ 3,822,000	\$ 120,000	\$ 400,000	\$ 70,000	\$ 350,000	\$ 295,000	\$ 425,000	\$ 1,575,000	\$ 3,600,000	\$ 1,500,000	\$ -	\$ 20,540,032

Schedule 6 Facilities Capital Projects Budget Summary

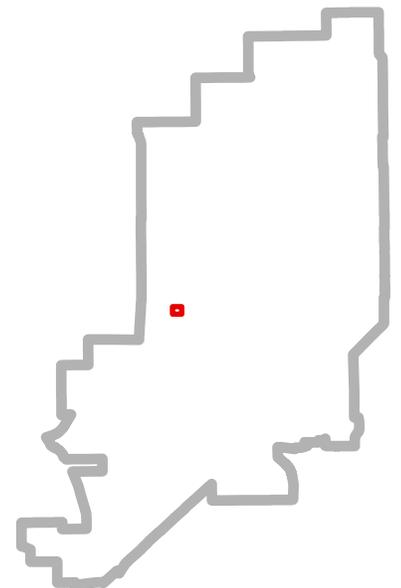
Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
	FC2302	Building Improvement Projects	239,533	0	0	0 \$ 239,533
1	FC2404	FD/PD Training and Fire Station #5 Roof and Window Replacement	557,000	0	0	0 \$ 557,000
2	FC2405	Fire Burn Tower – Replace Mechanical Parts	69,550	0	0	0 \$ 69,550
3	FC2407	Fire Station #4 - Roof Replacement	255,000	0	0	0 \$ 255,000
	FC2200	Generator Feasibility Study and Equipment	828,000	0	0	0 \$ 828,000
	FC2216	Generator HMGP Grant	710,325	0	0	0 \$ 710,325
	FC2316	Library Public Furniture Replacement	711,000	0	0	0 \$ 711,000
	FC2411	NRH Centre Dectron Replacement Engineering and Construction	111,680	1,683,319	0	0 \$ 1,794,999
	FC2311	OSRAM Encelium Lighting NRH Centre	210,000	0	0	0 \$ 210,000
	FC2312	Refixture Pool Lighting	100,000	0	0	0 \$ 100,000
Total Continuing Projects			\$ 3,792,088	\$ 1,683,319	\$ 0	\$ 0 \$ 5,475,407
New Projects						
	FC2502	City Hall Balcony Engineering, Demolition, Replacement, and Waterproofing	0	590,000	0	0 \$ 590,000
	FC2504	City Hall Three Phase UPS Battery and Module Replacement	0	270,000	0	0 \$ 270,000
11	FC2510	Engineering and Design for Fuel Storage Tank Replacement	0	225,000	0	0 \$ 225,000
7	FC2501	Fire Station #5 Concrete Drive Replacement	0	150,000	0	0 \$ 150,000
	FC2512	Generator Replacement at Fire Station #4	0	653,550	0	0 \$ 653,550
9	FC2516	Public Library Roof Replacement, Building Envelope, and Design	0	500,000	0	0 \$ 500,000
10	FC2517	Public Works Service Center Concrete Parking Lot Repairs and Striping	0	50,000	0	0 \$ 50,000
	FC2519	PW Service Center Generator	0	469,075	0	0 \$ 469,075
Total New Projects			\$ 0	\$ 2,907,625	\$ 0	\$ 0 \$ 2,907,625
Total Project Costs			\$ 3,792,088	\$ 4,590,944	\$ 0	\$ 0 \$ 8,383,032
Funding Sources						
	Certificates of Obligation		0	0	0	0 \$ 0
	Federal/State Grants		2,346,793	0	0	0 \$ 2,346,793
	Reserves		1,445,295	4,590,944	0	0 \$ 6,036,239
Total Sources of Funds			\$ 3,792,088	\$ 4,590,944	\$ 0	\$ 0 \$ 8,383,032

Facilities



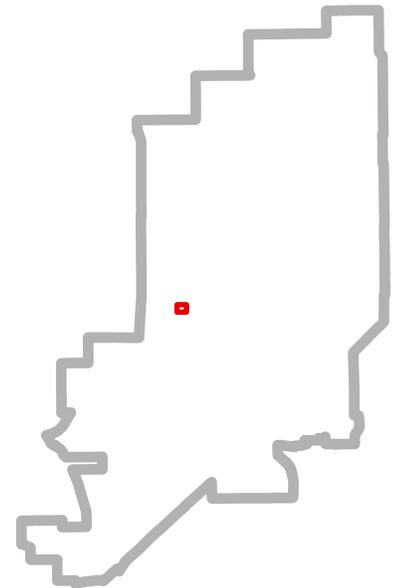
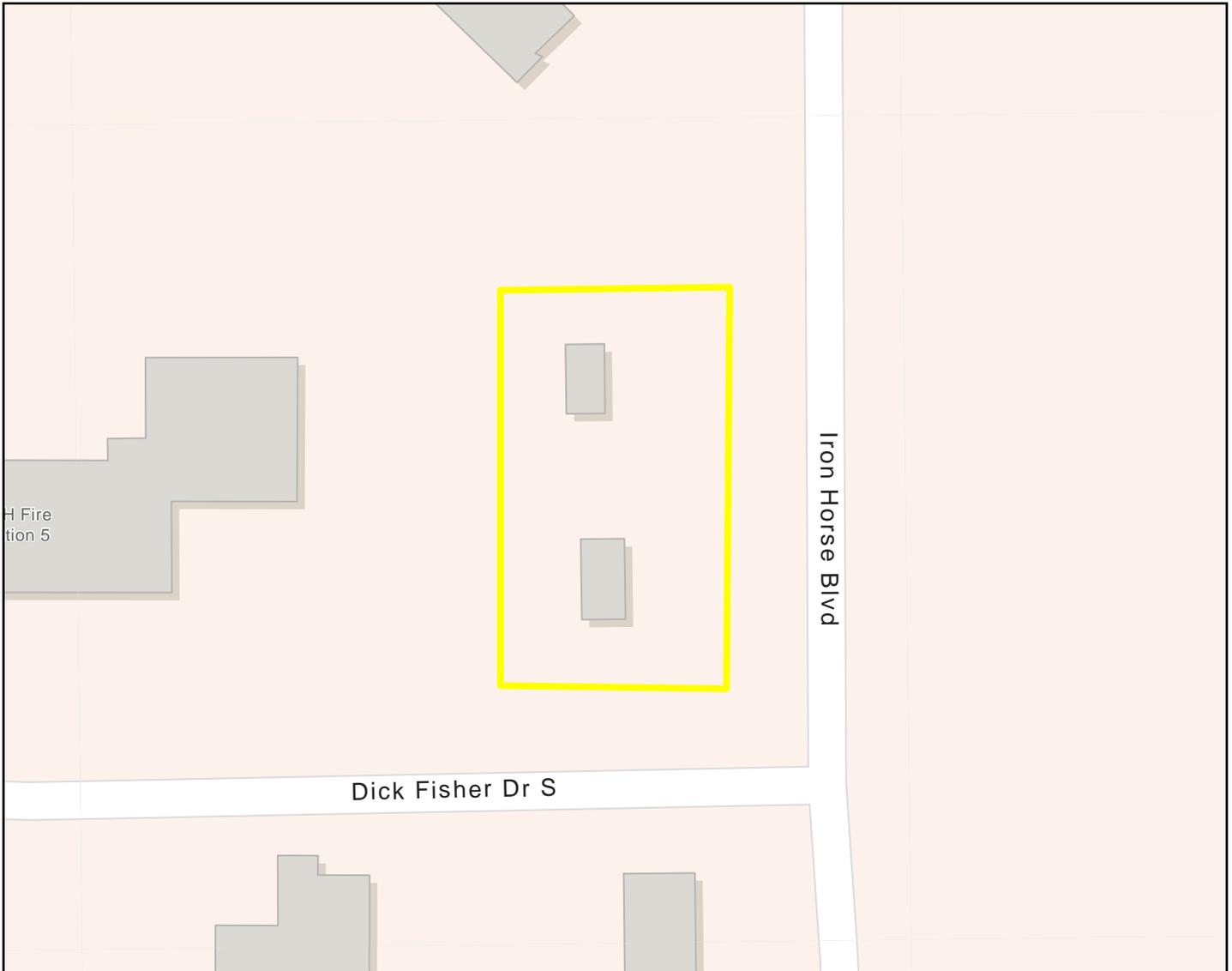
Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Building Improvement Projects				FC2302		
Project Description							
This project will consist of making routine building repairs to (7) city facilities. Those facilities include Public Works Service Center (\$7,000), Iron Horse Barn Repairs (\$15,150), AARC (\$24,325), City Hall (\$35,000) Fire Station #5 (\$5,000), Dispatch (\$68,672), PD Locker Room (\$38,865).							
Project Justification							
The work at the Service Center consist of repairing the ladder wire in the exterior mortar. The cart barn repairs will upgrade a restroom for staff. The AARC will repair the exterior kennels. City Hall repairs consist of painting, corner guards, door repairs and other miscellaneous items. Fire Station #5 will correct a drainage issue at the back patio.							
Funding sources are comprised of \$239,533 in FY23 ARPA Grant Funds.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$72,500
Engineering/Design					Revision	2022-23	\$167,033
Land/ROW Acquisition					Total		\$239,533
Construction			10/2022	12/2024			
Other							
Total Schedule			10/2022	12/2024			
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants		239,533	0	0	0	\$239,533	
Reserves							
Sales Tax							
Other							
Total Funding		\$239,533	\$0	\$0	\$0	\$239,533	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction		239,533	0	0	0	\$239,533	
Other							
Total Costs		\$239,533	\$0	\$0	\$0	\$239,533	
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

FD/PD Training and Fire Station # 5 Roof and Window



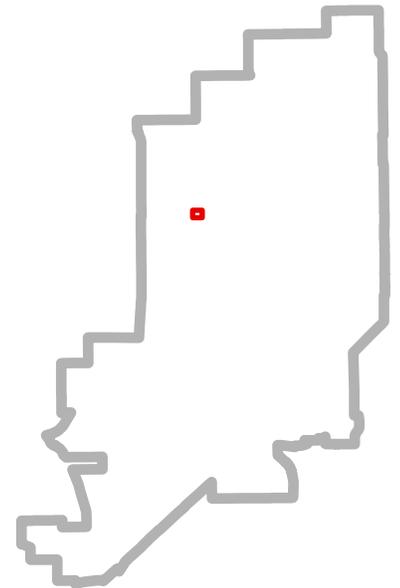
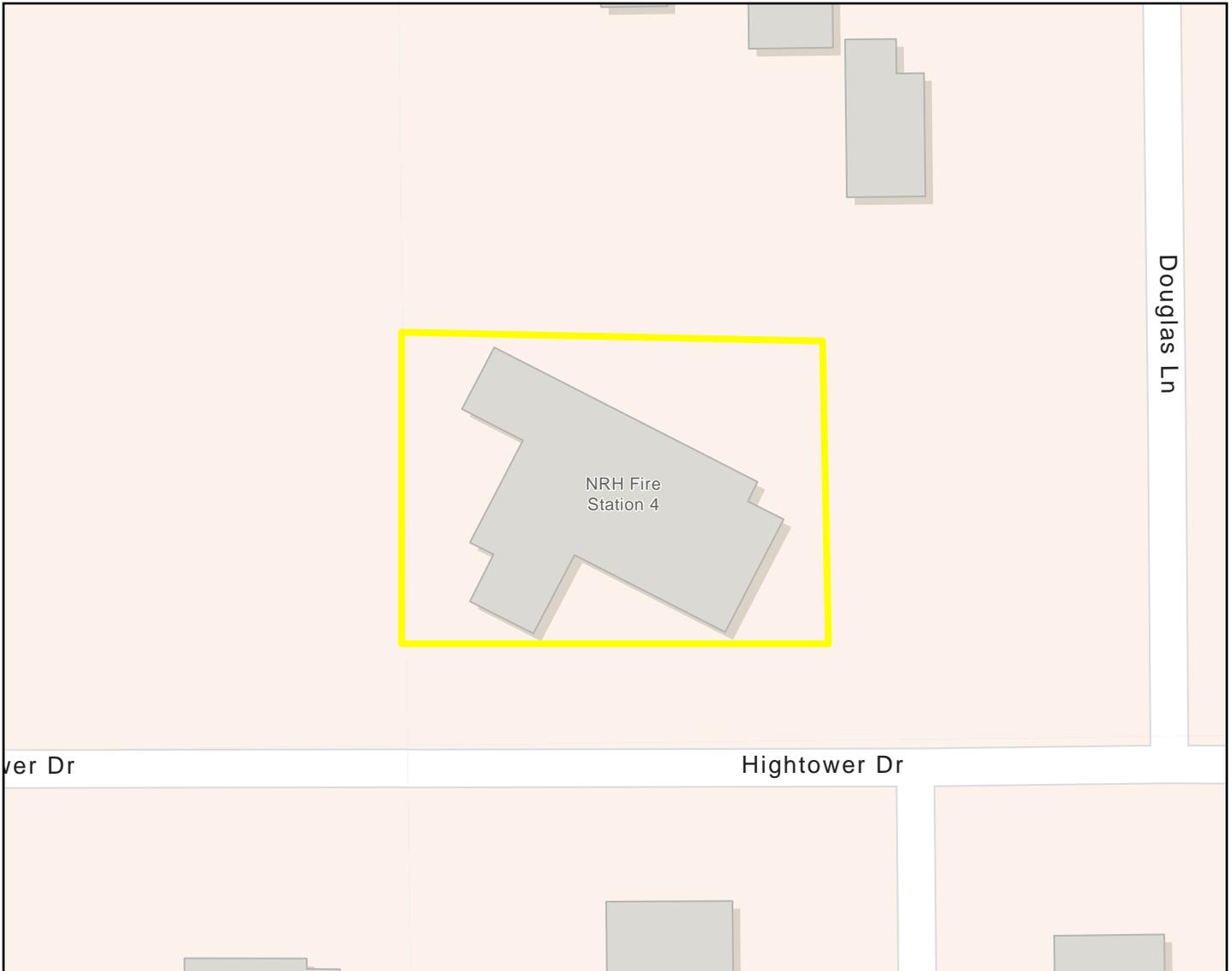
Facilities Capital Projects						
Department	Project Title				Project Number	
Facilities and Construction	FD/PD Training and Fire Station #5 Roof and Window Replacement				FC2404	
Project Description						
<p>The fire station was built in 1988. This request is to replace the roofing system, improve the building envelope, and replace the windows and screens at the FD/PD Training Center and Fire Station #5. The windows located on the training side of the facility leak a considerable amount allowing cold air in during the winter and cool air out during the hotter months. The window screens for all windows are missing which prevents the ability to open the windows during nice weather. The request is to replace the windows and the window screens at the training side of the facility as well as the roofing system on the entire building.</p>						
Project Justification						
<p>The roofing system at FD/PD training and Fire Station #5 is at the end of life. This project coupled with replacing the windows will reduce the utility costs for the facility and improve interior conditions. The envelope will also be addressed, removing any water infiltration, upgrading caulking, and improving indoor air quality.</p> <p>Funding source is Facility CIP Fund (370) for \$557,000.</p>						
Project Schedule			History		Fiscal Year	
	Beginning Date	Ending Date				Amount
Professional Services			Adopted Budget	2023-24		\$557,000
Engineering/Design	04/2024	12/2024	Revision	2023-24		\$0
Land/ROW Acquisition			Total			\$557,000
Construction	09/2024	12/2024				
Other						
Total Schedule	04/2024	12/2024				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation	0	0	0	0	\$0	
Federal/State Grants						
Reserves	557,000	0	0	0	\$557,000	
Sales Tax						
Other						
Total Funding	\$557,000	\$0	\$0	\$0	\$557,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	30,000	0	0	0	\$30,000	
Land/ROW Acquisition						
Construction	527,000	0	0	0	\$527,000	
Other						
Total Costs	\$557,000	\$0	\$0	\$0	\$557,000	
Operating Impact						
N/A						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Fire Burn Tower - Replace Mechanical Parts



Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Fire Burn Tower – Replace Mechanical Parts				FC2405		
Project Description							
<p>The Fire Department currently has a live fire training building to provide real life training to its members using gas powered burn props. This building was built in 2007 and over time has developed multiple technical issues that require technicians to be brought in for inspections and repairs at a high cost that the fire department has previously absorbed. The funding also allows for the purchase of replacement parts and consumable items necessary for the operation of the burn building.</p>							
Project Justification							
<p>Over the last 4 years, parts of the burn building have been inoperable due to lack of preventative maintenance and funding to replace broken or outdated parts. The buildings burn props no longer function. As a result, we do not have the ability to train, observe, and test new members prior to assigning them to the operations division. Additionally, existing members are unable to complete required live burn training to meet continuing education requirements. This funding allows for an inspection and repairs to the facility by trained technicians to make the building operational. This allows new members to meet the requirement of a live burn as well as existing members to meet continuing education requirements.</p> <p>Funding sources is Building Services Reserves for \$69,550.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$69,550
Engineering/Design					Total		\$69,550
Land/ROW Acquisition							
Construction			10/2023	09/2024			
Other							
Total Schedule			10/2023	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	69,550	0	0	0	\$69,550		
Sales Tax							
Other							
Total Funding	\$69,550	\$0	\$0	\$0	\$69,550		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	69,550	0	0	0	\$69,550		
Other							
Total Costs	\$69,550	\$0	\$0	\$0	\$69,550		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Fire Station # 4 - Roof Replacement



Facilities Capital Projects						
Department	Project Title				Project Number	
Facilities and Construction	Fire Station #4 - Roof Replacement				FC2407	
Project Description						
This request is to replace the roofing system and improve the building envelope at Fire Station #4.						
Project Justification						
The roofing system at Fire Station #4 is at the end of life. The envelope will also be addressed removing any water infiltration, upgrading caulking, and improve indoor air quality.						
Funding source is Facility CIP Fund (370) for \$255,000.						
Project Schedule			History	Fiscal Year	Amount	
Professional Services	Beginning Date	Ending Date	Adopted Budget	2023-24	\$255,000	
Engineering/Design	04/2024	12/2024	Revision	2023-24	\$0	
Land/ROW Acquisition			Total		\$255,000	
Construction	09/2024	12/2024				
Other						
Total Schedule	04/2024	12/2024				
Sources of Funds			2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds	Appr. To Date	2024-25 Budget				
Certificates of Obligation	0	0	0	0	\$0	
Federal/State Grants						
Reserves	255,000	0	0	0	\$255,000	
Sales Tax						
Other						
Total Funding	\$255,000	\$0	\$0	\$0	\$255,000	
Project Costs			2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	Appr. To Date	2024-25 Budget				
Engineering/Design	30,000	0	0	0	\$30,000	
Land/ROW Acquisition						
Construction	225,000	0	0	0	\$225,000	
Other						
Total Costs	\$255,000	\$0	\$0	\$0	\$255,000	
Operating Impact						
N/A						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Generator Feasibility Study and Equipment				FC2200		
Project Description							
The purpose of the generator feasibility study is to provide a report evaluating the feasibility of electrical equipment upgrades. The project will evaluate (13) facilities.							
Project Justification							
The (13) facilities include: Animal Adoption and Rescue Center, Park Operations, Permanent Records/Public Works Training, Facilities & Construction/Fleet Admin/Fire Maintenance, Public Library, NRH Centre/Grand Hall, Public Works Operations/Fleet Maintenance, NRH20 Pump House/Warehouse, Fire Station #1, Fire Station #2, Fire Station #3, Fire Station #4, Fire Station #5.							
Upon completion of the study, FNI will render an electrical, structural, and civil report for each of the 13 facilities. Each facility's report will include the estimated size of the generator and automatic transfer switch; potential locations for electrical equipment; and a rough order of magnitude costs for electrical equipment upgrades and design. A final report will be compiled to show existing data and conditions, evaluations, calculations, and recommendations.							
Funding sources are comprised of \$828,000 in FY22 ARPA Grant Funds.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	01/2022	12/2023			Revision	2021-22	\$853,000
Engineering/Design					Revision	2023-24	(\$25,000)
Land/ROW Acquisition					Total		\$828,000
Construction	07/2023	12/2024					
Other							
Total Schedule	01/2022	12/2024					
Sources of Funds			Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants	828,000	0	0	0	0	\$828,000	
Reserves							
Sales Tax							
Other							
Total Funding	\$828,000	\$0	\$0	\$0	\$0	\$828,000	
Project Costs			Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	103,000	0	0	0	0	\$103,000	
Engineering/Design							
Land/ROW Acquisition							
Construction	725,000	0	0	0	0	\$725,000	
Other							
Total Costs	\$828,000	\$0	\$0	\$0	\$0	\$828,000	
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Facilities Capital Projects

Department	Project Title	Project Number
Fire	Generator HMGP Grant	FC2216

Project Description
 The city of NRH is applying to the FEMA Hazard Mitigation Grant Program DR-4485 (COVID-19) for (2) generators that will supply a permanent secondary source of power to the Public Works Service Center/Fleet Maintenance building and the Fire Maintenance/Fleet & Facilities Administration building. Both city buildings are located on Dick Fisher Dr.

Project Justification
 If awarded, the grant requires a 25% local match. The total amount on the grant application is \$568,260.00 and the 25% local match is \$142,065.00. These facilities perform functions that are vital to the citizen's health and safety and must be available during any power outage, especially a prolonged power outage such as the 2021 Winter storm Uri. The exact award date of the grant is unknown at this time, estimated time frame for award letter is Jan.- March of 2023.

 Funding sources are comprised of \$568,260 in FY23 FEMA HMGP funds and \$142,065 in match funds from Facilities CIP Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget		\$710,325
Engineering/Design			Total		\$710,325
Land/ROW Acquisition					
Construction	04/2023	09/2024			
Other					
Total Schedule	<u>04/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	568,260	0	0	0	\$568,260
Reserves	142,065	0	0	0	\$142,065
Sales Tax					
Other					
Total Funding	<u>\$710,325</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$710,325</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	710,325	0	0	0	\$710,325
Total Costs	<u>\$710,325</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$710,325</u>

Operating Impact
 No operating impact expected.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Library Public Furniture Replacement				FC2316		
Project Description							
The purpose of this grant project is to replace the furniture in all the public areas of the Library. This grant will pay for computer carrels, computer chairs, public lounge seating, study tables and carrels, chairs for study tables and carrels, and furniture for the children's area.							
Project Justification							
The Library's public furniture is currently 15 years old. Entering the pandemic, the furniture was was 12 years old and already showing great wear. During the pandemic the Library adhered to a strictly regimented cleaning schedule using a strong anti-viral cleaner, and as a result the remaining finish on all the furniture was severely damaged and the wooden and plastic parts of all the furniture are rapidly deteriorating.							
Funding Source: \$711,000 in ARPA Grant funds.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Revision	2022-23	\$711,000
Engineering/Design					Total		\$711,000
Land/ROW Acquisition							
Construction			03/2023	12/2024			
Other							
Total Schedule			03/2023	12/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants	711,000	0	0	0	\$711,000		
Reserves							
Sales Tax							
Other							
Total Funding	\$711,000	\$0	\$0	\$0	\$711,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	711,000	0	0	0	\$711,000		
Other							
Total Costs	\$711,000	\$0	\$0	\$0	\$711,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Facilities Capital Projects						
Department	Project Title				Project Number	
Facilities and Construction	NRH Centre Dectron Replacement Engineering and Construction				FC2411	
Project Description						
<p>In order to gain design analysis and data for the full replacement of the NRH Centre Aquatics area Dectron HVAC unit the need to analyze and model the new unit design specific to this facility is needed. The professional design and analysis will include both the specifics of the existing indoor space airflow with the unique design of the replacement HVAC unit to ensure the facility is achieving the best indoor air quality possible.</p> <p>The construction phase will replace the HVAC system within the NRH Centre aquatic area and equipment will be added to improve the indoor air quality. The existing Dectron unit is in need of replacement. A new unit will meet the specific facility needs of the NRH Centre. The project will also improve indoor air quality.</p>						
Project Justification						
<p>The NRH Centre Indoor Aquatics Dectron HVAC system is original to the facility and has seen significant repair needs over the past few years. The system must be maintained at maximum capacity in order to handle the Texas climate and harsh indoor aquatics environment. With the most recent major repairs, the vendor has indicated that full system replacement will be necessary within the next few years. Due to customization required for such installation, it is necessary that we prepare for the full replacement prior to system failure as aquatics closure would severely impact membership and revenues at the NRH Centre. This professional engineering study will analyze and model the airflow within the space as well as provide a replacement system designed to the NRH Centre specific configuration to ensure the NRH Centre indoor air quality is the best we can achieve for patrons, staff, and to lengthen the time between full system replacement which in turn preserves the integrity of the facility.</p> <p>The next phase of this project will be to bid the design provided by the professional designer and move to the construction phase of the project implementing the design.</p> <p>Funding sources is NRH Centre Reserves for \$111,680 and Park Sales Tax Reserves (125) for \$1,683,319.</p>						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services	10/2023	09/2024	Adopted Budget	2023-24	\$95,000	
Engineering/Design			Revision	2023-24	\$16,680	
Land/ROW Acquisition			Proposed	2024-25	\$1,683,319	
Construction	10/2024	12/2025	Total		\$1,794,999	
Other						
Total Schedule	10/2023	12/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	111,680	1,683,319	0	0	\$1,794,999	
Sales Tax						
Other						
Total Funding	\$111,680	\$1,683,319	\$0	\$0	\$1,794,999	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	111,680	0	0	0	\$111,680	
Engineering/Design						
Land/ROW Acquisition						
Construction	0	1,683,319	0	0	\$1,683,319	
Other						
Total Costs	\$111,680	\$1,683,319	\$0	\$0	\$1,794,999	
Operating Impact						
N/A						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

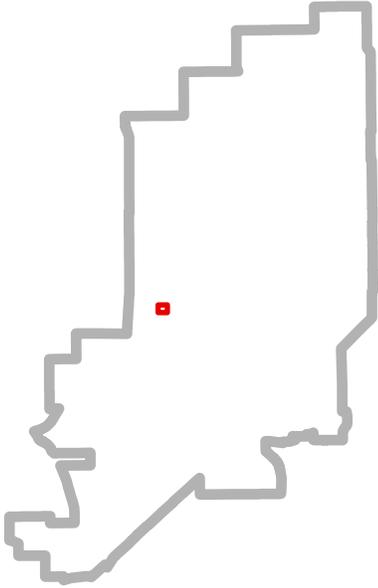
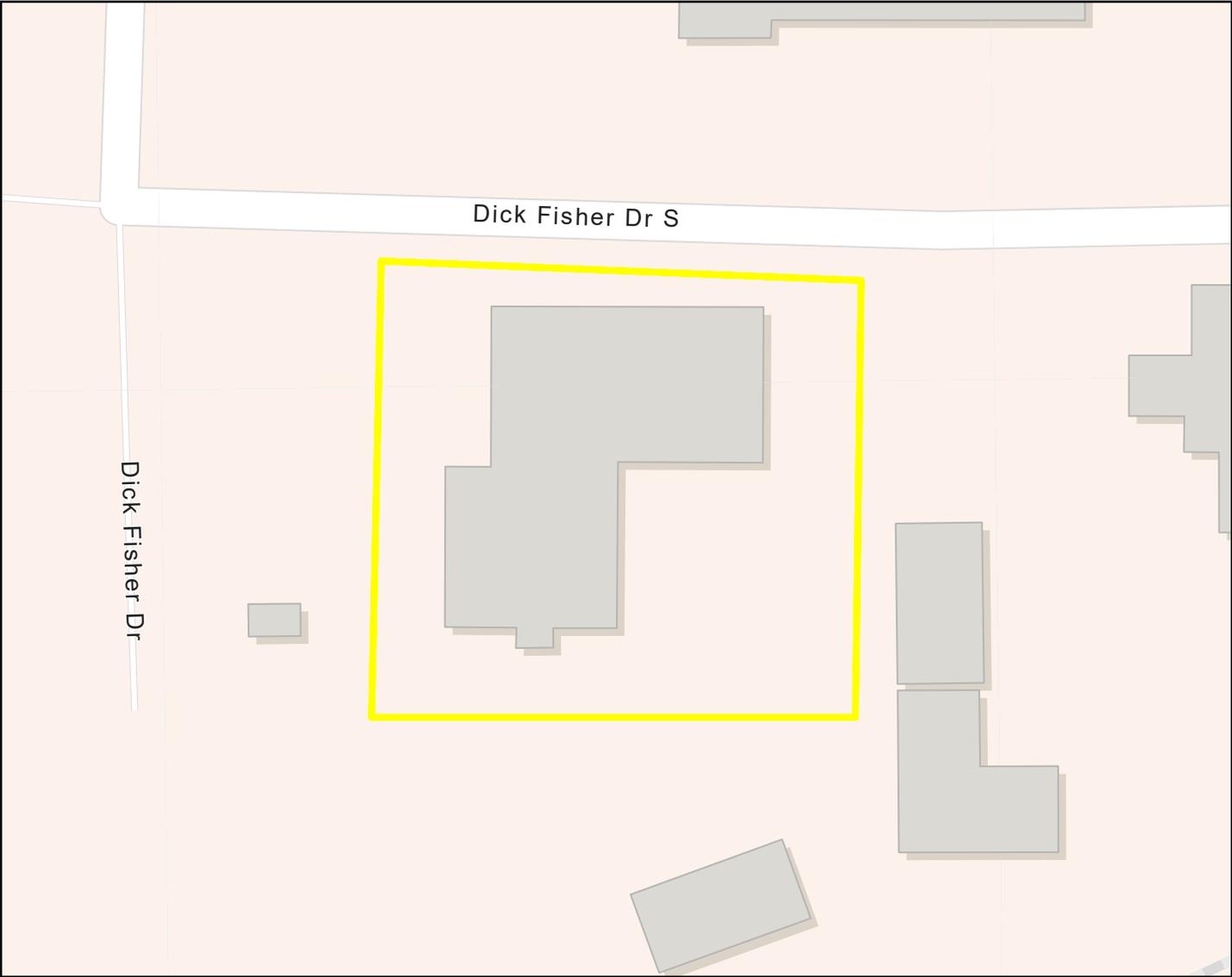
Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	OSRAM Encelium Lighting NRH Centre				FC2311		
Project Description							
This request is for the upgrade and replacement of the OSRAM Encelium Wireless lighting control network, as well as light control system software to Polaris 3D user interface.							
Project Justification							
The NRH Centre's Polaris lighting control system is 10 years old and multiple generations behind the current Polaris product. At this time Polaris no longer supports or updates the NRH Centre version of Polaris. Parts are no longer manufactured and availability of fixtures, hubs, switches, and shelf stock is very limited. The new Polaris version would be cloud based, wireless, but is not compatible with the current hardware.							
Funding Source: \$210,000 from NRH Centre Fund Reserves.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$150,000
Engineering/Design					Revision	2022-23	\$60,000
Land/ROW Acquisition					Total		\$210,000
Construction							
Other			10/2023	09/2024			
Total Schedule			10/2023	09/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	210,000	0	0	0	\$210,000		
Sales Tax							
Other							
Total Funding	\$210,000	\$0	\$0	\$0	\$210,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	210,000	0	0	0	\$210,000		
Other							
Total Costs	\$210,000	\$0	\$0	\$0	\$210,000		
Operating Impact							
No operating impact expected.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Refixture Pool Lighting				FC2312		
Project Description							
This request is for the complete refixture of all lighting in the NRH Centre Aquatics area with comparable LED fixture. The current fixtures have been exposed to the corrosive environment of an indoor aquatics facility for 10 years.							
Project Justification							
The current fixtures utilize a metal halide bulb and have been exposed to the corrosive environment of an indoor aquatics facility for 10 years. With the age and limited commercial uses of these fixture types, parts availability continues to be an issue with the current fixtures. LED fixtures would offer a more energy efficient and lower maintenance solution.							
Funding source for this project consists of \$100,000 from NRH Centre Reserves (126).							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$90,000
Engineering/Design					Revision	2022-23	\$10,000
Land/ROW Acquisition					Total		\$100,000
Construction							
Other			10/2023	09/2024			
Total Schedule			10/2023	09/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	100,000	0	0	0	\$100,000		
Sales Tax							
Other							
Total Funding	\$100,000	\$0	\$0	\$0	\$100,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	100,000	0	0	0	\$100,000		
Other							
Total Costs	\$100,000	\$0	\$0	\$0	\$100,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	City Hall Balcony Engineering, Demolition, Replacement, and Waterproofing				FC2502		
Project Description							
<p>The 3rd floor balcony has waterproofing issues resulting in water leaks into the building envelope at City Hall. Multiple offices and a stairwell are experiencing water infiltration. There are also several areas with loose tile on the balcony walking surface.</p> <p>A study was performed by a water proofing consultant who performed destructive testing. The results from the study recommend the existing system be removed down to the structural deck. A new modified bitumen roof system with pavers will be designed and engineered to be installed over the structural deck.</p>							
Project Justification							
<p>Water infiltration leads to other complications. The loose tiles create a trip hazard and are unsightly.</p> <p>Funding Source: \$590,000 from General Fund (100) Reserves.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$590,000
Engineering/Design			10/2024	12/2024	Total		\$590,000
Land/ROW Acquisition							
Construction			12/2024	09/2025			
Other							
Total Schedule			10/2024	09/2025			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	0	590,000	0	0	\$590,000		
Sales Tax							
Other							
Total Funding	\$0	\$590,000	\$0	\$0	\$590,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design	0	40,000	0	0	\$40,000		
Land/ROW Acquisition							
Construction	0	550,000	0	0	\$550,000		
Other							
Total Costs	\$0	\$590,000	\$0	\$0	\$590,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

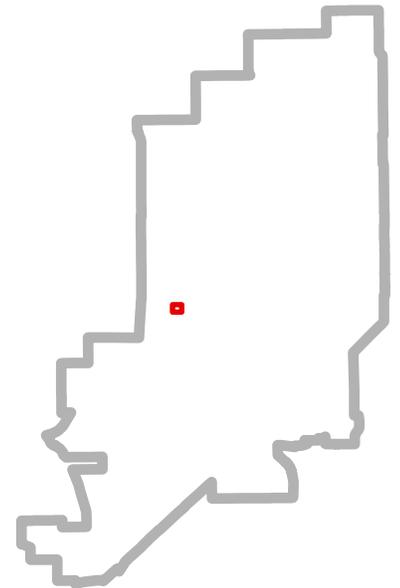
Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	City Hall Three Phase UPS Battery and Module Replacement				FC2504		
Project Description							
<p>City Hall has (4) three phase uninterrupt power supplies (UPSs). These UPSs back up critical infrastructure during a power outage. They bridge the gap between loss of ONCOR power and the start of generator power. These units require replacement batteries and modules because the service agreement for the batteries is for 5 years, and the service agreement for the modules is 10 years. Current service agreements expire in January 2025 and cannot be renewed due to the age of the existing equipment. The (4) in-row coolers are at the end of life as well as three UPSs at other facilities.</p>							
Project Justification							
<p>Not performing these battery, module, and UPS replacements could be very costly and UPS equipment would be off line and subject to ONCOR power disruptions. Critical infrastructure would be subject to ONCOR power disruptions.</p> <p>Funding Source: \$270,000 from Facility CIP Reserves.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$270,000
Engineering/Design					Total		\$270,000
Land/ROW Acquisition							
Construction			10/2024	09/2025			
Other							
Total Schedule			10/2024	09/2025			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	0	270,000	0	0	\$270,000		
Sales Tax							
Other							
Total Funding	\$0	\$270,000	\$0	\$0	\$270,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	0	270,000	0	0	\$270,000		
Other							
Total Costs	\$0	\$270,000	\$0	\$0	\$270,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

ENGINEERING AND DESIGN FOR FUEL STORAGE TANK REPLACEMENT



Facilities Capital Projects						
Department	Project Title				Project Number	
Facilities and Construction	Engineering and Design for Fuel Storage Tank Replacement				FC2510	
Project Description						
This project will conduct conceptual design and necessary architectural work to develop a plan for the removal and replacement of the City's existing underground fuel storage tanks.						
Project Justification						
The City has one fueling facility located at the Public Works Service Center that utilizes underground storage tanks (USTs). These USTs have had no known leaks to date and have passed required yearly tank tightness tests. These tanks also have electronic leak sensors for leak detection as required by the Texas Commission on Environmental Quality (TCEQ). However, the USTs were installed in 1988 and have a recommended useful life of up to 30 years. To mitigate risk at the fueling facility, the City will explore double-wall above-ground storage tanks (ASTs) which do not require yearly testing or reporting to the TCEQ and have a lower cost of ownership. ASTs have the same useful life expectancy as USTs.						
Funding Source: \$225,000 from Reserves - Infrastructure Reserve Fund (341).						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Proposed	2024-25	\$225,000	
Engineering/Design	10/2024	09/2025	Total		\$225,000	
Land/ROW Acquisition						
Construction						
Other						
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	225,000	0	0	\$225,000	
Sales Tax						
Other						
Total Funding	\$0	\$225,000	\$0	\$0	\$225,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design	0	225,000	0	0	\$225,000	
Land/ROW Acquisition						
Construction						
Other						
Total Costs	\$0	\$225,000	\$0	\$0	\$225,000	
Operating Impact						
N/A						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

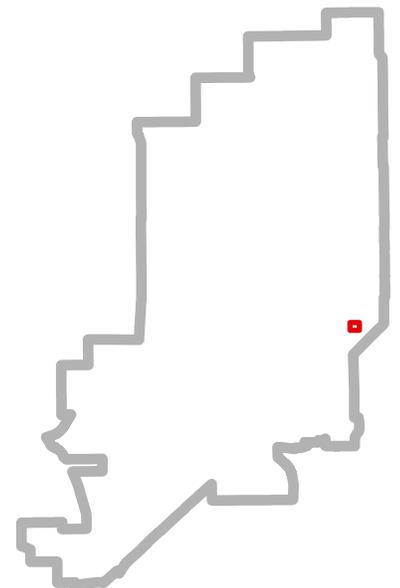
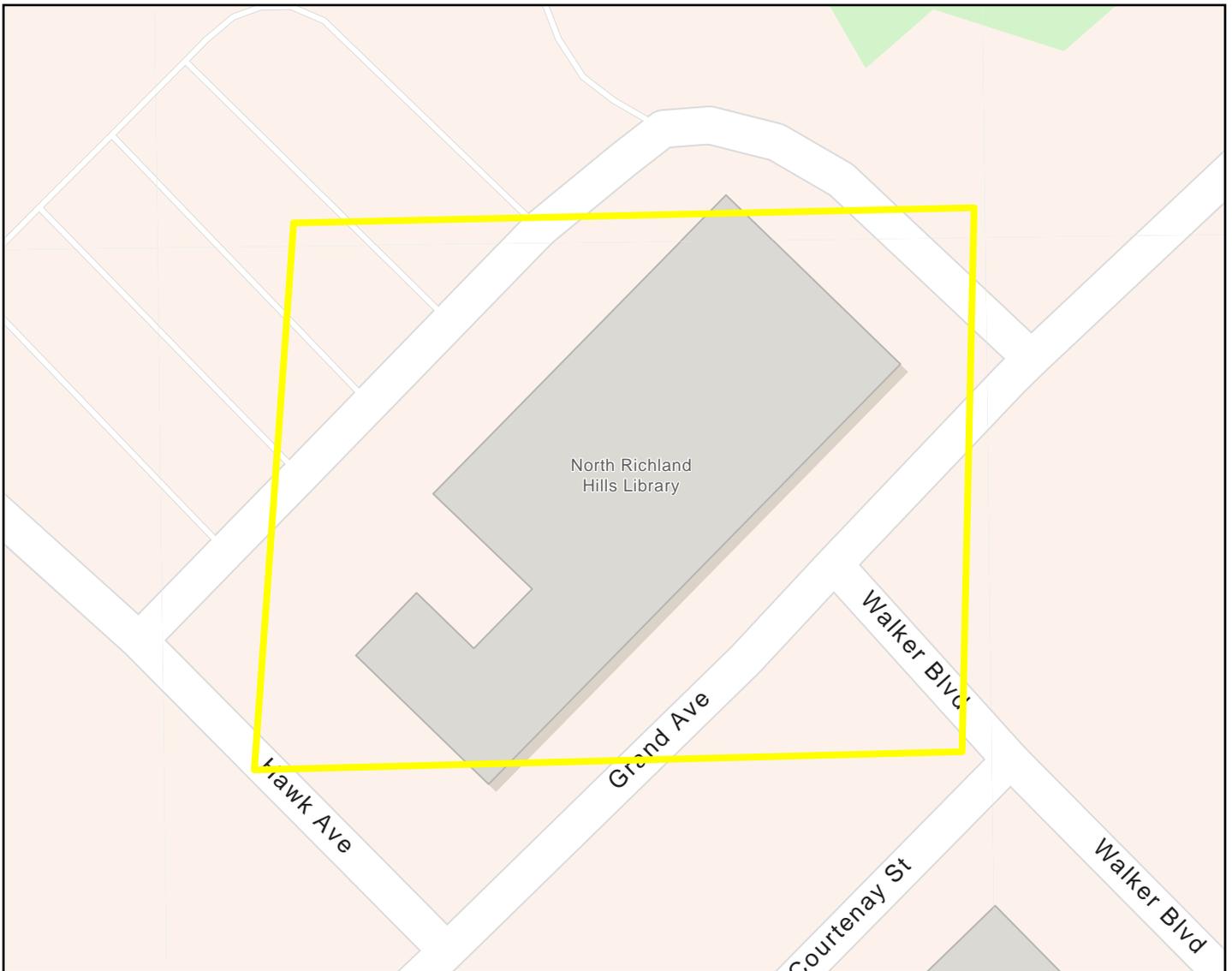
Fire Station # 5 Concrete Drive Replacement



Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Fire Station #5 Concrete Drive Replacement				FC2501		
Project Description							
Replace concrete drive north of Fire Station #5.							
Project Justification							
The concrete drive north of Fire Station #5 is in need of replacement. Several sections have been replaced in the past, but unfortunately the original concrete is weak and unable to hold up to the loads from trash and fire trucks. The concrete is deteriorating.							
Funding Source: \$150,000 from Facilities Capital Project Fund (370) Reserves.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$150,000
Engineering/Design					Total		\$150,000
Land/ROW Acquisition							
Construction			10/2024	09/2025			
Other							
Total Schedule			10/2024	09/2025			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	0	150,000	0	0	\$150,000		
Sales Tax							
Other							
Total Funding	\$0	\$150,000	\$0	\$0	\$150,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	0	150,000	0	0	\$150,000		
Other							
Total Costs	\$0	\$150,000	\$0	\$0	\$150,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	

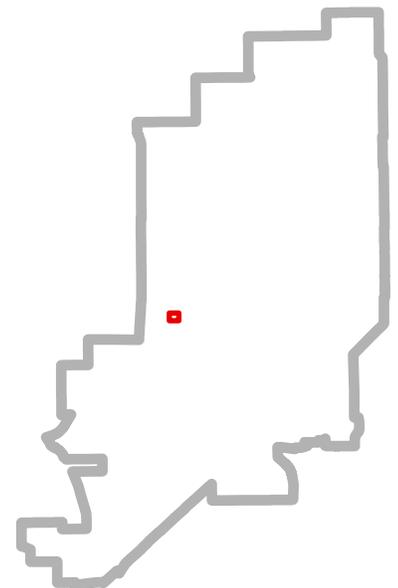
Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Generator Replacement at Fire Station #4				FC2512		
Project Description							
This project will replace the inoperable generator at Fire Station #4. Freese & Nichols has provided the design and specifications to upgrade the facility with a new generator.							
Project Justification							
Fire Station #4 has a broken generating unit that is obsolete. An engineering firm (Freese & Nichols) has provided the design and specifications to upgrade the facility with a new generator. Completion of this project will ensure this critical facility has power when ONCOR is unable to provide electricity.							
Funding Source: \$653,550 Facility Fund (510) Reserves.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$653,550
Engineering/Design					Total		\$653,550
Land/ROW Acquisition							
Construction			10/2024	09/2025			
Other							
Total Schedule			10/2024	09/2025			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	0	653,550	0	0	\$653,550		
Sales Tax							
Other							
Total Funding	\$0	\$653,550	\$0	\$0	\$653,550		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction	0	653,550	0	0	\$653,550		
Other							
Total Costs	\$0	\$653,550	\$0	\$0	\$653,550		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Public Library Roof Replacement, Building Envelope, and Design



Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	Public Library Roof Replacement, Building Envelope, and Design				FC2516		
Project Description							
This project will replace the roofing system at the Public Library. We will also make necessary repairs to the building envelope and address any issues of infiltration. The design will be by a professional roofing consultant.							
Project Justification							
The roof is original to construction which occurred in 2007. The City's work order system has captured 69 roof leaks and repairs at this facility since that time. Repairs continue to be made, but the manufacturer recommends replacement after approximately 20 years. Persistent leaks compromise indoor air quality and create a negative appearance until wet ceiling tiles can be replaced. The building envelope issues will be addressed and any deficiencies discovered will be repaired. The roofing system design and building envelope will be by a professional roofing consultant.							
Funding Source: \$500,000 from General Fund (100) Reserves.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$500,000
Engineering/Design					Total		\$500,000
Land/ROW Acquisition							
Construction			10/2024	09/2025			
Other							
Total Schedule			10/2024	09/2025			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	0	500,000	0	0	\$500,000		
Sales Tax							
Other							
Total Funding	\$0	\$500,000	\$0	\$0	\$500,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design	0	35,000	0	0	\$35,000		
Land/ROW Acquisition							
Construction	0	465,000	0	0	\$465,000		
Other							
Total Costs	\$0	\$500,000	\$0	\$0	\$500,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Public Works Service Center Concrete Parking Lot Repairs and Striping



Facilities Capital Projects

Department	Project Title	Project Number
Facilities and Construction	Public Works Service Center Concrete Parking Lot Repairs and Striping	FC2517

Project Description
 Several locations within the Public Works Service Center parking lot have completely failed. This project will repair the concrete and provide new pavement striping once repairs are complete.

Project Justification
 Large sections of concrete paving in the parking lot have failed. Public Works has temporarily patched the surface with leftover hot mixed asphalt to keep the area drivable. Failed sections in high volume areas have reinforcing steel showing through and penetrating up to the surface, potentially causing damage to tires if not avoided. Once the repairs are complete, the parking lot needs new striping to indicate fire lanes and parking locations.

Funding Source: \$25,000 from Drainage Utility Fund Reserves and \$25,000 from Utility Fund Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$50,000
Engineering/Design			Total		\$50,000
Land/ROW Acquisition					
Construction	10/2024	09/2025			
Other					
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	50,000	0	0	\$50,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction	0	50,000	0	0	\$50,000
Other					
Total Costs	<u>\$0</u>	<u>\$50,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$50,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Facilities Capital Projects							
Department	Project Title				Project Number		
Facilities and Construction	PW Service Center Generator				FC2519		
Project Description							
This project will cover engineering/design specifications for a diesel powered generator and associated transfer switch for Public Works and Fleet Operations at the City's Municipal Service Center on Dick Fisher Drive South. This project also includes electrical demolition and miscellaneous electrical work at the existing buildings to accommodate auxiliary power.							
Project Justification							
The purchase and installation of the generator and accompanying infrastructure is necessary to protect critical systems and facilities vital to the health and safety of residents, and which must be available during any power outage, especially a prolonged power outage such as the 2021 Winter Storm Uri.							
Funding Source: \$469,075 from the Utility Capital Projects Fund (412) Reserves.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Proposed	2024-25	\$469,075
Engineering/Design					Total		\$469,075
Land/ROW Acquisition							
Construction							
Other							
Total Schedule							
Sources of Funds		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves		0	469,075	0	0	\$469,075	
Sales Tax							
Other							
Total Funding		\$0	\$469,075	\$0	\$0	\$469,075	
Project Costs		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design		0	21,680	0	0	\$21,680	
Land/ROW Acquisition							
Construction		0	447,395	0	0	\$447,395	
Other							
Total Costs		\$0	\$469,075	\$0	\$0	\$469,075	
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

FISCAL YEAR 2024-2025
FLEET SERVICES LONG RANGE PLAN
FY 2024 THROUGH 2035

PROJECT #	PROJECTS	PROJECT TO DATE	ADOPTED BUDGET											TOTAL		
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2033/34			
FS2401	2011 Boring Machine & Trailer (#485 & #486) Rep	499,359	-	-	-	-	-	-	-	-	-	-	-	-	-	499,359
FS2402	2011 Hydro Excavator Trailer Mounted (#5545)	173,500	-	-	-	-	-	-	-	-	-	-	-	-	-	173,500
FS2404	2011 Trailwe Mounted Trash Pump Replacement	84,486	-	-	-	-	-	-	-	-	-	-	-	-	-	84,486
FS2403	2014 Hydro Excavator and Trailer (#5565)	158,014	-	-	-	-	-	-	-	-	-	-	-	-	-	158,014
FS2408	Replacement	444,000	-	-	-	-	-	-	-	-	-	-	-	-	-	444,000
FS2201	Ambulance Replacement (Unit #991)	360,000	-	-	-	-	-	-	-	-	-	-	-	-	-	360,000
FS2407	Ambulance Replacement (Unit 980)	281,500	-	-	-	-	-	-	-	-	-	-	-	-	-	281,500
FS2405	Brush Truck Replacement (#967)	206,000	-	-	-	-	-	-	-	-	-	-	-	-	-	206,000
FS2208	Crew Cab Dump Truck Replacement (#6618)	206,441	-	-	-	-	-	-	-	-	-	-	-	-	-	206,441
FS2406	FD Freeway Blocking Truck	144,250	-	-	-	-	-	-	-	-	-	-	-	-	-	144,250
FS2303	New Valve Maintenance Trailer	184,500	-	-	-	-	-	-	-	-	-	-	-	-	-	184,500
	Replacement of GMC Kodiak Crew Dump Truck (#6612)		-	-	-	-	-	-	-	-	-	-	-	-	-	0
	Total Continuing Projects	\$ 2,742,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,742,050				
FS2501	Replacement Ambulance for Unit 9001		479,125	-	-	-	-	-	-	-	-	-	-	-	-	479,125
FS2504	Replacement of Camera Van and Camera System #085535		326,600	-	-	-	-	-	-	-	-	-	-	-	-	326,600
FS2502	Scheduled Replacement for Fire Pumper Unit 975		1,275,547	-	-	-	-	-	-	-	-	-	-	-	-	1,275,547
	Total New Projects	\$ -	\$ 2,081,272	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,081,272
Future Year	Capital Replacements	-	-	2,189,338	1,438,064	1,485,843	7,862,331	-	3,859,164	2,143,819	520,540	766,928	-	-	-	20,266,027
	Total Future Projects	\$ -	\$ -	\$ 2,189,338	\$ 1,438,064	\$ 1,485,843	\$ 7,862,331	\$ -	\$ 3,859,164	\$ 2,143,819	\$ 520,540	\$ 766,928	\$ -	\$ -	\$ -	\$ 20,266,027
	Total Project Costs	\$ 2,742,050	\$ 2,081,272	\$ 2,189,338	\$ 1,438,064	\$ 1,485,843	\$ 7,862,331	\$ -	\$ 3,859,164	\$ 2,143,819	\$ 520,540	\$ 766,928	\$ -	\$ -	\$ -	\$ 25,089,349
Funding Sources																
	Transfer from Operating Funds	1,991,109	2,081,272	-	-	-	-	-	-	-	-	-	-	-	-	4,072,381
	Debt Issuance	544,500	-	2,189,338	1,438,064	1,485,843	7,862,331	-	3,859,164	2,143,819	520,540	766,928	-	-	-	20,810,527
	Grant	206,441	-	-	-	-	-	-	-	-	-	-	-	-	-	206,441
	Other	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Funding Sources	\$ 2,742,050	\$ 2,081,272	\$ 2,189,338	\$ 1,438,064	\$ 1,485,843	\$ 7,862,331	\$ -	\$ 3,859,164	\$ 2,143,819	\$ 520,540	\$ 766,928	\$ -	\$ -	\$ -	\$ 25,089,349

FISCAL YEAR 2024-2025
 INFORMATION TECHNOLOGY FUND CAPITAL BUDGET
 LONG RANGE PLAN
 FY 2025 THROUGH 2035

PROJECT #	PROJECTS	PROJECT TO DATE	PROPOSED BUDGET											TOTAL
			FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31	FY 2031/32	FY 2032/33	FY 2033/34	FY 2034/35	
Continuing Projects														
IT2202	Backup Fiber for City Hall	\$176,934	-	-	-	-	-	-	-	-	-	-	-	\$176,934
IT2403	Court Room Audio/Visual Upgrade	78,000	-	-	-	-	-	-	-	-	-	-	-	\$78,000
IT1701	Enterprise Computer System Replacement	3,686,009	129,466	-	-	-	-	-	-	-	-	-	-	\$3,815,475
IT2305	Field Data Collection Equipment	50,000	-	-	-	-	-	-	-	-	-	-	-	\$50,000
IT2306	GIS Infrastructure Data Update	200,000	-	-	-	-	-	-	-	-	-	-	-	\$200,000
IT2214	Interview and Forensic Room Video/Digital Equipment	300,000	-	-	-	-	-	-	-	-	-	-	-	\$300,000
IT2405	Network Refresh	1,300,000	-	-	-	-	-	-	-	-	-	-	-	\$1,300,000
IT2404	NRH Centre Club Management Software	180,000	-	-	-	-	-	-	-	-	-	-	-	\$180,000
IT2409	NRH2O Wi-Fi Improvements	175,000	-	-	-	-	-	-	-	-	-	-	-	\$175,000
IT2207	Replacement of Nexus 4500x network switches in City Hall Data Center	152,372	-	-	-	-	-	-	-	-	-	-	-	\$152,372
IT2110	Replacement of Point of Sale Software/Hardware for NRH2O	200,000	-	-	-	-	-	-	-	-	-	-	-	\$200,000
IT2205	SCADA System Upgrade	66,794	-	-	-	-	-	-	-	-	-	-	-	\$66,794
IT2206	Security Camera and Access Control Upgrade and Additions	380,000	300,000	-	-	-	-	-	-	-	-	-	-	\$680,000
IT2410	Technology Upgrades	1,305,905	-	-	-	-	-	-	-	-	-	-	-	\$1,305,905
IT2216	Training Room/EOC and CID/EOC Display Upgrade	85,000	-	-	-	-	-	-	-	-	-	-	-	\$85,000
Total Continuing Projects		\$ 8,336,014	\$ 429,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,765,480					
New Projects														
IT2514	Additional Library Security Cameras	-	29,850	-	-	-	-	-	-	-	-	-	-	29,850
IT2513	Annual Network Equipment Refresh	-	68,500	-	-	-	-	-	-	-	-	-	-	68,500
IT2503	City Hall Conference Room Touch Panel Replacement	-	58,000	-	-	-	-	-	-	-	-	-	-	58,000
IT2505	Maintenance and/or Replacement of PLC Door Control Software	-	550,000	-	-	-	-	-	-	-	-	-	-	550,000
IT2512	Meeting Broadcast Equipment Replacement	-	177,886	-	-	-	-	-	-	-	-	-	-	177,886
IT2510	Purchase of Lifepak 35 Cardiac Monitors	-	493,745	-	-	-	-	-	-	-	-	-	-	493,745
Total New Projects		\$ -	\$ 1,377,981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,377,981					
Future Projects														
	DAS for Library, NRH Centre, Fire	-	-	750,000	-	-	-	-	-	-	-	-	-	\$750,000
	ERP Server Upgrade or Cloud Migration	-	-	-	250,000	-	-	-	-	-	-	750,000	-	1,000,000
	Core Backbone Infrastructure Replacement	-	-	-	-	-	-	-	750,000	-	-	-	-	750,000
	Server Replacement for non Public Safety	-	-	-	-	500,000	-	-	-	-	-	-	-	500,000
	Non City Hall Switch Replacement	-	-	-	-	-	500,000	-	-	-	-	-	-	500,000
	Public Safety Server Replacement	-	-	-	-	-	-	500,000	-	-	-	-	-	500,000
	Public Safety MDC Replacement	-	-	-	-	-	-	-	500,000	-	-	-	-	500,000
	City Hall Switch Replacement	-	-	-	-	-	-	-	-	-	-	-	1,500,000	1,500,000
	Camera and Door Access Control system replacement	-	-	-	-	-	-	-	-	-	1,000,000	-	-	1,000,000
	Wireless Replacement - Aps and Point to Point watertowers	-	-	-	-	-	-	-	-	1,000,000	-	-	-	1,000,000
Total Future Projects		\$ -	\$ -	\$ 750,000	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,250,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000	\$ 1,500,000	\$ 8,000,000
Total Project Costs		\$ 8,336,014	\$ 1,807,447	\$ 750,000	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,250,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000	\$ 1,500,000	\$ 18,143,461
Funding Sources														
	Certificates of Obligation	\$4,325,000	-	-	-	-	-	-	\$1,250,000	-	-	-	\$1,500,000	\$7,075,000
	Reserves	2,724,914	1,255,702	750,000	250,000	500,000	500,000	500,000	-	1,000,000	1,000,000	750,000	-	9,230,616
	Grant/Other	1,286,100	551,745	-	-	-	-	-	-	-	-	-	-	1,837,845
Total Funding Sources		\$ 8,336,014	\$ 1,807,447	\$ 750,000	\$ 250,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 1,250,000	\$ 1,000,000	\$ 1,000,000	\$ 750,000	\$ 1,500,000	\$ 18,143,461

Schedule 7
Major Capital Equipment Capital Projects
Budget Summary

Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
Project Costs						
Continuing Projects						
FS2401	2011 Boring Machine & Trailer (#485 & #486) Replacement	499,359	0	0	0 \$	499,359
FS2402	2011 Hydro Excavator Trailer Mounted (#5545) Replacement	173,500	0	0	0 \$	173,500
FS2404	2011 Trailer Mounted Trash Pump Replacement (#5544)	84,486	0	0	0 \$	84,486
FS2403	2014 Hydro Excavator and Trailer (#5565) Replacement	158,014	0	0	0 \$	158,014
FS2408	Ambulance Replacement (Unit #991)	444,000	0	0	0 \$	444,000
FS2201	Ambulance Replacement (Unit 980)	360,000	0	0	0 \$	360,000
IT2202	Backup Fiber for City Hall	176,934	0	0	0 \$	176,934
FS2407	Brush Truck Replacement (#967)	281,500	0	0	0 \$	281,500
IT2403	COURT ROOM AUDIO/VISUAL UPGRADE	78,000	0	0	0 \$	78,000
FS2405	Crew Cab Dump Truck Replacement (#6618)	206,000	0	0	0 \$	206,000
IT1701	Enterprise Computer System Replacement	3,686,009	129,466	0	0 \$	3,815,475
FS2208	FD Freeway Blocking Truck	206,441	0	0	0 \$	206,441
IT2305	Field Data Collection Equipment	50,000	0	0	0 \$	50,000
IT2306	GIS Infrastructure Data Update	200,000	0	0	0 \$	200,000
IT2214	Interview and Forensic Room Video/Digital Equipment	300,000	0	0	0 \$	300,000
IT2405	Network Refresh	1,300,000	0	0	0 \$	1,300,000
FS2406	New Valve Maintenance Trailer	144,250	0	0	0 \$	144,250
IT2404	NRH Centre Club Management Software	180,000	0	0	0 \$	180,000
IT2409	NRH2O Wi-Fi Improvements	175,000	0	0	0 \$	175,000
FS2303	Replacement of GMC Kodiak Crew Dump Truck (#6612)	184,500	0	0	0 \$	184,500
IT2207	Replacement of Nexus 4500x network switches in City Hall Data Center	152,372	0	0	0 \$	152,372
IT2110	Replacement of Point of Sale Software/Hardware for NRH20	200,000	0	0	0 \$	200,000
IT2205	SCADA System Upgrade	66,794	0	0	0 \$	66,794
IT2206	Security Camera and Access Control Upgrade and Additions	380,000	300,000	0	0 \$	680,000
IT2410	Technology Upgrades	1,305,905	0	0	0 \$	1,305,905
IT2216	Training Room/EOC and CID/EOC Display Upgrade	85,000	0	0	0 \$	85,000
Total Continuing Projects		\$ 11,078,064	\$ 429,466	\$ 0	\$ 0	\$ 11,507,530
New Projects						
IT2514	Additional Library Security Cameras	0	29,850	0	0 \$	29,850
IT2513	Annual Network Equipment Refresh	0	68,500	0	0 \$	68,500
IT2503	City Hall Conference Room A/V Controls	0	58,000	0	0 \$	58,000
IT2505	Maintenance and/or Replacement of PLC Door Control Software	0	550,000	0	0 \$	550,000
IT2512	Meeting Broadcast Equipment Replacement	0	177,886	0	0 \$	177,886
IT2510	Purchase of Lifepak 35 Cardiac Monitors	0	493,745	0	0 \$	493,745
FS2501	Replacement Ambulance for Unit 9001	0	479,125	0	0 \$	479,125
FS2504	Replacement of Camera Van and Camera System #085535	0	326,600	0	0 \$	326,600

Schedule 7
Major Capital Equipment Capital Projects
Budget Summary

Map ID	Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
FS2502 Scheduled Replacement for Fire Pumper Unit 975	0	1,275,547	0	0 \$	1,275,547
Total New Projects	\$ 0	\$ 3,459,253	\$ 0	\$ 0	\$ 3,459,253
Total Project Costs	\$ 11,078,064	\$ 3,888,719	\$ 0	\$ 0	\$ 14,966,783
<u>Funding Sources</u>					
Certificates of Obligation	3,569,500	0	0	0 \$	3,569,500
Federal/State Grants	1,317,541	121,745	0	0 \$	1,439,286
Reserves	6,016,023	3,766,974	0	0 \$	9,782,997
Sales Tax	175,000	0	0	0 \$	175,000
Total Sources of Funds	\$ 11,078,064	\$ 3,888,719	\$ 0	\$ 0	\$ 14,966,783

2011 Boring Machine & Trailer #485 & #486 Replacement



NRH

Major Capital Equipment Capital Projects						
Department	Project Title				Project Number	
Fleet Services	2011 Boring Machine & Trailer (#485 & #486) Replacement				FS2401	
Project Description						
Ditch Witch boring machine (#485) with tracks & designated trailer (#486). This unit is twelve years old.						
Project Justification						
This unit is in constant use and is at or past its lifecycle. This was originally purchased by Public Works and requires constant repairs.						
Funding Source: Utility Capital Fund Reserves (412).						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2023-24	\$499,359	
Engineering/Design			Total		\$499,359	
Land/ROW Acquisition						
Construction						
Other	10/2023	09/2024				
Total Schedule	10/2023	09/2024				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	499,359	0	0	0	\$499,359	
Sales Tax						
Other						
Total Funding	\$499,359	\$0	\$0	\$0	\$499,359	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	499,359	0	0	0	\$499,359	
Total Costs	\$499,359	\$0	\$0	\$0	\$499,359	
Operating Impact						
Annual Maintenance						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000
Total Operating Impact	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000

2011 Hydro Excavator Trailer Mounted (#5545) Replacement



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	2011 Hydro Excavator Trailer Mounted (#5545) Replacement	FS2402

Project Description
 Twelve years old and at end of life cycle - used for excavating around sensitive areas such as fiber optics, cable, etc.

Project Justification
 This unit was originally purchased by Public Works and is used every day in hydro excavation where excavating is prohibited with back hoes and other heavy equipment to insure fiber optics, gas lines and cable are not damaged. This unit is constantly in the shop due to ongoing maintenance and repair issues and the steel tank is beginning to wear thin to the point that is continuously is cracking and has to be welded. The unit operates using a vacuum and therefore becomes relatively useless when the tank cracks and will not allow a vacuum to be pulled to remove dirt and debris.

Funding Source: Utility Reserves Fund 410.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$173,000
Engineering/Design			Total		\$173,000
Land/ROW Acquisition					
Construction					
Other	10/2023	09/2024			
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	173,500	0	0	0	\$173,500
Sales Tax					
Other					
Total Funding	<u>\$173,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$173,500</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	173,500	0	0	0	\$173,500
Total Costs	<u>\$173,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$173,500</u>

Operating Impact

Ongoing maintenance for the excavator unit

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000
Total Operating Impact	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$0</u>	<u>\$12,000</u>

2011 Trailer Mounted Trash Pump Replacement (#5544)



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	2011 Trailer Mounted Trash Pump Replacement (#5544)	FS2404

Project Description

Twelve year old trash pump with engine locked up and needing replacement.

Project Justification

The engine has locked up and will require replacement that costs more than the unit is worth. This unit is used to remove water in excavated areas, in emergency flood areas, and for sewage.

Funding Source: Utility Capital Fund Reserves (412).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$69,000
Engineering/Design			Revision	2023-24	\$15,486
Land/ROW Acquisition			Total		\$84,486
Construction					
Other	10/2023	09/2024			
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	84,486	0	0	0	\$84,486
Sales Tax					
Other					
Total Funding	\$84,486	\$0	\$0	\$0	\$84,486

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	84,486	0	0	0	\$84,486
Total Costs	\$84,486	\$0	\$0	\$0	\$84,486

Operating Impact

Annual Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$1,200	\$1,200	\$1,200	\$1,200	\$0	\$4,800
Total Operating Impact	\$1,200	\$1,200	\$1,200	\$1,200	\$0	\$4,800

2014 Hydro Excavator and Trailer (#5565) Replacement



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	2014 Hydro Excavator and Trailer (#5565) Replacement	FS2403

Project Description
 This is a nine year old unit at the end of its useful life cycle. It is used to excavate around sensitive fiber optic cables, gas lines and cables.

Project Justification
 This unit was originally purchased by Public Works and is used every day in hydro excavation where excavating is prohibited with back hoes and other heavy equipment to insure fiber optics, gas lines and cable are not damaged. This unit is constantly in the shop due to ongoing maintenance and repair issues and the steel tank is beginning to wear thin to the point that is continuously cracking and has to be welded. The unit operates using a vacuum and therefore becomes relatively useless when the tank cracks and will not allow a vacuum to be pulled to remove dirt and debris.

 Funding Source: Utility Fund 412 Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$173,500
Engineering/Design			Revision	2023-24	(\$15,486)
Land/ROW Acquisition			Total		<u>\$158,014</u>
Construction					
Other	<u>10/2023</u>	<u>09/2024</u>			
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	158,014	0	0	0	\$158,014
Sales Tax					
Other					
Total Funding	<u>\$158,014</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$158,014</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	<u>158,014</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$158,014</u>
Total Costs	<u>\$158,014</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$158,014</u>

Operating Impact
 Annual Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$0</u>	<u>\$12,000</u>
Total Operating Impact	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$0</u>	<u>\$12,000</u>

Ambulance Replacement (Unit 991)



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	Ambulance Replacement (Unit #991)	FS2408

Project Description

This is a life-cycle replacement for a 2014 Frazer Ambulance. This project cost includes the purchase of the vehicle, make ready, and equipment/supplies.

Project Justification

This ambulance has reached the end of its life-cycle. The mileage is 155,000 mls and it has 11,000 hours (equal to 374,000 mls).

Funding Source: Fleet CIP Fund (375) Reserves for \$319,500, \$84,500 from FS2301 Project Savings and Fleet Fund Reserves for \$40,000.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$444,000
Engineering/Design			Revision	2023-24	\$0
Land/ROW Acquisition			Total		\$444,000
Construction					
Other	10/2023	09/2024			
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	0	0	0	0	\$0
Federal/State Grants					
Reserves	444,000	0	0	0	\$444,000
Sales Tax					
Other					
Total Funding	\$444,000	\$0	\$0	\$0	\$444,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	444,000	0	0	0	\$444,000
Total Costs	\$444,000	\$0	\$0	\$0	\$444,000

Operating Impact

Annual Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$18,000
Total Operating Impact	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$18,000

Ambulance Replacement (Unit 980)



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	Ambulance Replacement (Unit 980)	FS2201

Project Description

This is for the purchase of a new ambulance to replace unit 980, a 2009 year-model Chevrolet C4500 outfitted with a 14' Frazer brand generator-powered module. When replaced, the ambulance will be 12 years old and have an estimated odometer reading of 172,000 miles. In addition to replacing the ambulance equipment and make ready expenses will be necessary, purchases will include: advanced airway equipment, spinal immobilization and splinting equipment, firefighting tools, safety equipment, and miscellaneous medical equipment/supplies. The cost of the ambulance is estimated at \$385,000, which includes \$360,000 for the purchase of the ambulance and \$25,000 for make ready costs.

Project Justification

The hours on this ambulance as of mid-January 2021 was 14,011, which is equivalent to 490,385 miles. At the time of replacement, the estimated mileage based on hours will be in excess of 493,000 miles. In addition, at six to seven years of age, the cost of maintenance and repairs increases and reliability becomes a factor. This leads to the ambulance being out of service more frequently.

Funding Source: \$360,000 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2021-22	\$385,000
Engineering/Design	10/2021	11/2021	Revision	2021-22	(\$25,000)
Land/ROW Acquisition			Total		\$360,000
Construction	11/2021	09/2024			
Other					
Total Schedule	10/2021	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	360,000	0	0	0	\$360,000
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$360,000	\$0	\$0	\$0	\$360,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	360,000	0	0	0	\$360,000
Total Costs	\$360,000	\$0	\$0	\$0	\$360,000

Operating Impact

No operating impact is anticipated.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Backup Fiber for City Hall	IT2202

Project Description
 Installation of a secondary fiber internet connection and related hardware to provide a more robust system that provides citywide redundancy for communication and data traffic throughout all city facilities.

Project Justification
 In July we experienced an internet outage that was caused by a single point of failure at our providers NOC location. Adding multiple redundant routes to separate locations will allow us to provide a much more reliable system.

 Funding sources are comprised of \$176,934 in FY22 ARPA Grant Funds.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2021-22	\$183,100
Engineering/Design			Revision	2023-24	(\$6,166)
Land/ROW Acquisition			Total		<u>\$176,934</u>
Construction					
Other	<u>06/2023</u>	<u>12/2024</u>			
Total Schedule	<u>06/2023</u>	<u>12/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	176,934	0	0	0	\$176,934
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$176,934</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$176,934</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	<u>176,934</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$176,934</u>
Total Costs	<u>\$176,934</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$176,934</u>

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Brush Truck Replacement (#967)



NRH

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Fleet Services	Brush Truck Replacement (#967)				FS2407		
Project Description							
This is a scheduled replacement of unit #967 (a 2004 F550 Brush truck). Unit will be a diesel 4x4 crew cab w/a 250 gpm skid unit w/300 gallons of water, class A foam system and a 200' booster reel. Estimated cost of the replacement unit is \$281,500.00 including equipment and Make Ready cost.							
Project Justification							
Maintain ability to combat fires in isolated or confined areas. Brush trucks have the ability to attack brush fires off road, which an engine or quint cannot access.							
The total project cost consists of the purchase of the vehicle & make ready for \$212,500 and the cost of supplies and equipment for \$69,000.							
Funding Source: Fleet CIP Fund (375) Reserves for \$212,500 and Fleet Fund Reserves for \$69,000.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$281,500
Engineering/Design					Revision	2023-24	\$0
Land/ROW Acquisition					Total		\$281,500
Construction							
Other			10/2023	09/2024			
Total Schedule			10/2023	09/2024			
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation		0	0	0	0	\$0	
Federal/State Grants							
Reserves		281,500	0	0	0	\$281,500	
Sales Tax							
Other							
Total Funding		\$281,500	\$0	\$0	\$0	\$281,500	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other		281,500	0	0	0	\$281,500	
Total Costs		\$281,500	\$0	\$0	\$0	\$281,500	
Operating Impact							
Fleet Annual Maintenance							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000	
Total Operating Impact	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000	

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	COURT ROOM AUDIO/VISUAL UPGRADE				IT2403		
Project Description							
The Court is requesting to upgrade the existing courtroom audio/visual recording system. The current equipment has been in place since the original construction of the new City Hall building and will not allow for streaming of the hybrid court hearings. The system is no longer supported by the current vendor and will require third party maintenance elsewhere at a higher price. The total quoted for this project is \$77,895.							
Project Justification							
The Court adopted multiple digital technologies to maintain operations in the midst of the pandemic to include a hybrid court appearance process. Hybrid court hearings allow participants to either appear in person or remotely using a virtual court platform through Zoom. A hybrid approach isn't a trend, but rather a new mandate to respond to the needs of court participants. A hybrid courtroom is an essential process for the Court moving forward and will continue to increase court appearance rates and expedition of case flow management. In addition, this requested upgrade will allow for the recording of Administrative Hearings, Depositions and hearing transcriptions for the proposed Chapter 54 Civil Court.							
Funding sources is Court Technology Fund Reserves for \$78,000.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2023-24	\$78,000
Engineering/Design					Total		\$78,000
Land/ROW Acquisition							
Construction							
Other			10/2023	09/2024			
Total Schedule			10/2023	09/2024			
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves		78,000	0	0	0	\$78,000	
Sales Tax							
Other							
Total Funding		\$78,000	\$0	\$0	\$0	\$78,000	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other		78,000	0	0	0	\$78,000	
Total Costs		\$78,000	\$0	\$0	\$0	\$78,000	
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Crew Cab Dump Truck Replacement (#6618)



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	Crew Cab Dump Truck Replacement (#6618)	FS2405

Project Description

This is a replacement for a 2004 Chevy Kodiak crew cab dump truck (#6618).

Project Justification

This unit has reached the end of its life expectancy and maintenance costs and down time are both increasing.

Funding Source: Fleet CIP Fund (375) Reserves for \$206,000.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$206,000
Engineering/Design			Revision	2023-24	\$0
Land/ROW Acquisition			Total		\$206,000
Construction					
Other	10/2023	09/2024			
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	0	0	0	0	\$0
Federal/State Grants					
Reserves	206,000	0	0	0	\$206,000
Sales Tax					
Other					
Total Funding	\$206,000	\$0	\$0	\$0	\$206,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	206,000	0	0	0	\$206,000
Total Costs	\$206,000	\$0	\$0	\$0	\$206,000

Operating Impact

Annual Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$18,000
Total Operating Impact	\$4,500	\$4,500	\$4,500	\$4,500	\$0	\$18,000

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Enterprise Computer System Replacement	IT1701

Project Description
 This project is for the purchase and replacement of the current enterprise computer system serving the city of North Richland Hills.

Project Justification
 The City of North Richland Hills currently has the Superior Public Sector enterprise resource planning system. Modules currently in use are those related to accounting/finance, purchasing, budget, utility billing, building permits, fleet management and licenses. The City has utilized Superior since 1998. Both business and technology needs have changed dramatically since implementation of Superior. With a new system costs should be reduced, it will improve decision making by providing easier access to information, improve customer service both internally and externally, improve efficiency and effectiveness of business operations and improve accountability.

Project Status Update: Project is currently underway in year 2 of 3 for the implementation of the new ERP system. Project is anticipated to be completed by 2023.

Funding Sources: Information Technology Fund (530) Reserves for \$343,980, Certificates of Obligation for \$2,905,000, General Capital Project Fund (340) Reserves \$204,448. Project Savings for \$232,581, and Information Technology Capital Project Fund (380) for \$129,466.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	02/2018	09/2018	Adopted Budget	2016-17	\$95,000
Engineering/Design			Adopted Budget	2018-19	\$2,905,000
Land/ROW Acquisition			Revision	2018-19	\$173,980
Construction			Revision	2019-20	\$500,448
Other	10/2018	01/2025	Revision	2022-23	\$8,099
Total Schedule	<u>02/2018</u>	<u>01/2025</u>	Revision	2023-24	<u>\$3,482</u>

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	2,905,000	0	0	0	\$2,905,000
Federal/State Grants					
Reserves	781,009	129,466	0	0	\$910,475
Sales Tax					
Other					
Total Funding	<u>\$3,686,009</u>	<u>\$129,466</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,815,475</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	439,541	129,466	0	0	\$569,007
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	3,246,468	0	0	0	\$3,246,468
Total Costs	<u>\$3,686,009</u>	<u>\$129,466</u>	<u>\$0</u>	<u>\$0</u>	<u>\$3,815,475</u>

Operating Impact
 Operating impact will be determined at a future date when new system is implemented.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	FD Freeway Blocking Truck	FS2208

Project Description

This project is to purchase a crash attenuator truck that includes chassis, flat bed, and Scorpion attenuator for Public Safety Dept. 80% of this grant will be funded by Regional Toll Revenue (RTR) Funds through the NCTCOG grant process with the 20% required local match to be funded by ARPA.

Project Justification

The purpose of this blocking equipment is to first and foremost provide an additional layer of protection to those responding to the crash scene including but not limited to Fire Department, Police Department, volunteer groups, wrecker/towing services, etc. as well as civilians/pedestrians involved in the crash. In addition, if there is a secondary crash, this equipment is intended to absorb the impact of a high (or low) speed crash, and decrease damage made to both the oncoming vehicle and the blocking equipment.

Funding sources are comprised of \$97,288 in FY22 ARPA Grant Funds and \$109,153 from Regional Toll Revenue.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2021-22	\$136,441
Engineering/Design			Revision	2022-23	\$70,000
Land/ROW Acquisition			Total		\$206,441
Construction					
Other	10/2021	09/2024			
Total Schedule	10/2021	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	206,441	0	0	0	\$206,441
Reserves					
Sales Tax					
Other					
Total Funding	\$206,441	\$0	\$0	\$0	\$206,441

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	206,441	0	0	0	\$206,441
Total Costs	\$206,441	\$0	\$0	\$0	\$206,441

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Major Capital Equipment Capital Projects						
Department	Project Title				Project Number	
Information Services	Field Data Collection Equipment				IT2305	
Project Description						
Purchase new (or upgrade existing) data collection equipment (Trimble) along with software needed to allow field personnel to catalog new infrastructure assets and incorporate them into our GIS data catalog.						
Project Justification						
Our existing GIS data does not reflect all improvements made in recent years, and with significant CIP and development construction adding to our infrastructure, PW inspections personnel can update GIS records on an ongoing basis and with more accuracy than our current system of importing record drawings into the system will allow. Increased accuracy of key infrastructure will allow faster response times during utility emergencies, and provide a more reliable baseline for infrastructure inventory and assessments.						
Funding Source: \$50,000 from ARPA. Funding Source Update: In FY24-25, funding switched to \$50,000 from Reserves - Infrastructure Reserve Fund (341).						
Project Schedule			History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2022-23	\$50,000	
Engineering/Design			Proposed	2024-25	\$0	
Land/ROW Acquisition			Total		\$50,000	
Construction						
Other	10/2022	09/2024				
Total Schedule	10/2022	09/2024				
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants	50,000	-50,000	0	0	\$0	
Reserves	0	50,000	0	0	\$50,000	
Sales Tax						
Other						
Total Funding	\$50,000	\$0	\$0	\$0	\$50,000	
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	50,000	0	0	0	\$50,000	
Total Costs	\$50,000	\$0	\$0	\$0	\$50,000	
Operating Impact						
Annual maintenance						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000
Total Operating Impact	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	GIS Infrastructure Data Update	IT2306

Project Description

Project to contract with GIS consultant to provide complete, quality-checked GIS datasets for the City's water, sanitary sewer, and storm drain assets. The consultant will inventory, validate, and input accurate and complete data into the City's utilities GIS enterprise database. Quality controls will be outlined for the vendor to ensure data accuracy. The inventory process will include consulting with City staff as needed, comparison with project datasheets, as-builts, and any needed assessments of assets in the field.

Project Justification

As the City infrastructure has continued to grow (yearly maintenance and new projects), there will be a constant need to maintain a high degree of accuracy in its GIS utility infrastructure data. A project similar in scope and expectations to the one proposed here was completed in 2004. The 2004 project was successful but did not address removing or correcting older data. Meanwhile, the workload and usage of GIS data has continued to grow exponentially. This project is a total and complete assessment of the City's infrastructure. Infrastructure data is a critical asset. It is used daily by the Public Works Department and will be included in the correct performance of Tyler's EAM (Enterprise Asset Manager). It is used to facilitate state and federal reporting (NPDES/TPDES-SWNP and GASB-34). Additionally, any plans involving securing the City's infrastructure must have reliable and accurate data to work from. The present GIS database is significantly outdated. The rate of new infrastructure development and existing infrastructure replacement and rehabilitation has far outpaced the rate of system updates by current staff, leaving an increasing deficiency of accurate GIS data. This project is critical to meet the requirements for current data as expected by City residents, contractor/consultants, other governmental utility districts, City management, Public Safety, and Public Works staff.

Funding Source: \$200,000 from ARPA Grant Funds.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$200,000
Engineering/Design			Total		\$200,000
Land/ROW Acquisition					
Construction					
Other	10/2022	01/2026			
Total Schedule	10/2022	01/2026			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	200,000	0	0	0	\$200,000
Reserves					
Sales Tax					
Other					
Total Funding	\$200,000	\$0	\$0	\$0	\$200,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	200,000	0	0	0	\$200,000
Total Costs	\$200,000	\$0	\$0	\$0	\$200,000

Operating Impact

Annual Contract for data validation

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$50,000	\$50,000	\$50,000	\$0	\$0	\$150,000
Total Operating Impact	\$50,000	\$50,000	\$50,000	\$0	\$0	\$150,000

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Interview and Forensic Room Video/Digital Equipment	IT2214

Project Description
 This project is to refresh and increase the storage used to retain digital interviews.

Project Justification
 This is needed because the Isilon storage array was Purchased in 2017 and is no longer under mainstream support. Public safety is currently at 84% of the current storage capacity of 100Terabites. This will provide them more capacity and further protect the data from possible data corruption due to not having enough space. Annual maintenance cost \$80,000.
 Funding Source: \$300,000 from Crime Control District Fund 130.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2021-22	\$150,000
Engineering/Design			Revision	2022-23	\$150,000
Land/ROW Acquisition			Total		\$300,000
Construction					
Other	10/2022	09/2024			
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	300,000	0	0	0	\$300,000
Sales Tax					
Other					
Total Funding	\$300,000	\$0	\$0	\$0	\$300,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	300,000	0	0	0	\$300,000
Total Costs	\$300,000	\$0	\$0	\$0	\$300,000

Operating Impact
 ANNUAL MAINTENANCE

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000
Total Operating Impact	\$80,000	\$80,000	\$80,000	\$0	\$0	\$240,000

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Network Refresh	IT2405

Project Description

This is to refresh the network hardware in all ten IT closets. The hardware in these closets connect phones, computers, printers and any other network capable device that attaches to the City's network.

Project Justification

The current network equipment was purchased in 2015 when City Hall was being built. The equipment has exceed its recommended life cycle. Cisco Engineering stopped releasing software maintenance releases and bug fixes in October 2021 and no longer develops, repairs, maintains, or tests the product software.

Funding source is Infrastructure Reserve Fund (341) Reserves for \$1,300,000.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$1,300,000
Engineering/Design			Revision	2023-24	\$0
Land/ROW Acquisition			Total		\$1,300,000
Construction					
Other	10/2023	07/2025			
Total Schedule	10/2023	07/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	0	0	0	0	\$0
Federal/State Grants					
Reserves	1,300,000	0	0	0	\$1,300,000
Sales Tax					
Other					
Total Funding	\$1,300,000	\$0	\$0	\$0	\$1,300,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	1,300,000	0	0	0	\$1,300,000
Total Costs	\$1,300,000	\$0	\$0	\$0	\$1,300,000

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

New Valve Maintenance Trailer



NRH

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	New Valve Maintenance Trailer	FS2406

Project Description
 This unit includes a valve exerciser, vacuum system and a data collection system. Valve exerciser can deliver 800 ft lbs of torque, which cannot be delivered by two employees to exercise a valve.

Project Justification
 The current unit is used every day and a secondary unit is requested to aid in maintaining all size valves in the City. Maintained valves provide citizens with faster response times and better water quality. The City has roughly 7000 valves in the distribution system. AWWA recommends that each valve have maintenance performed annually, which cannot be accomplished by one machine. Specifications should be the same as unit # 5592.

 Funding Source: Utility Capital Fund Reserves (412).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$144,250
Engineering/Design			Total		\$144,250
Land/ROW Acquisition					
Construction					
Other	10/2023	09/2024			
Total Schedule	<u>10/2023</u>	<u>09/2024</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	144,250	0	0	0	\$144,250
Sales Tax					
Other					
Total Funding	<u>\$144,250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$144,250</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	144,250	0	0	0	\$144,250
Total Costs	<u>\$144,250</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$144,250</u>

Operating Impact
 Annual Maintenance

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$3,000	\$3,000	\$3,000	\$3,000	\$0	\$12,000
Total Operating Impact	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$3,000</u>	<u>\$0</u>	<u>\$12,000</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	NRH Centre Club Management Software	IT2404

Project Description
 Request is for the update of the NRH Centre Club Management Software. Currently the only known hardware updates would be the addition of three (3) iPads. NRH Centre will look to upgrade to a system with more flexibility that features a more robust and end user friendly interface, specifically app based. Expectation is that software would be web based to give us the ability to utilize the majority of existing hardware but, we would expect some peripherals needing to be upgraded.

Project Justification
 NRH Centre is a member based facility that utilizes programming and activities to drive membership and ancillary income. Current software has not seen the upgrades necessary to keep up with the changing technology and ways that consumers purchase and consume information. Main points of emphasis will be end user interface, programming registration, membership management, and necessary IT security requirements. RTC and Senior Center are also included under the current ActiveNet umbrella and would be included in the software change. PARD staff will issue an RFP that would look for implementation of new software to begin in Q4 2024. Current Activenet contract will expire December 2024.

 Funding sources is NRH Centre Reserves for \$180,000.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2023-24	\$180,000
Engineering/Design			Total		\$180,000
Land/ROW Acquisition					
Construction					
Other	10/2023	01/2025			
Total Schedule	<u>10/2023</u>	<u>01/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	180,000	0	0	0	\$180,000
Sales Tax					
Other					
Total Funding	<u>\$180,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$180,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	180,000	0	0	0	\$180,000
Total Costs	<u>\$180,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$180,000</u>

Operating Impact
 Annual Maintenance Fee

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$120,000
Total Operating Impact	<u>\$30,000</u>	<u>\$30,000</u>	<u>\$30,000</u>	<u>\$30,000</u>	<u>\$0</u>	<u>\$120,000</u>

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	NRH2O Wi-Fi Improvements				IT2409		
Project Description							
This project consists of costs for the replacement/upgrade of existing Wi-Fi equipment at the water park as well as the installation of additional Wi-Fi equipment in order to meet ongoing needs of the facility as identified by an independent consultant retained by the IT department. Additional costs may be incurred by electrical and support equipment needs.							
Project Justification							
In the fall of 2021, the city IT department hired an independent consultant to complete a survey of the Wi-Fi system currently in use at NRH2O. This survey looked at the current strength, reach and configuration of the existing Wi-Fi services and identified areas of improvement and opportunity both inside facilities and the exterior guest areas throughout the park. The analysis provided insight into the weak areas of the park and the potential improvements needed throughout the site to continue moving the park forward in order to improve coverage as well as maximize the new Point of Sale system that will be implemented in FY23.							
The project will improve many areas of the park, including;							
1. Guest access to Wi-Fi throughout the park, particularly in areas that are currently weak or underserved, resulting in improved guest satisfaction. 2. The increased Wi-Fi coverage throughout the facility will allow park staff to maximize the full potential of the new Point of Sale system, resulting in an increased length of stay for water park guests as well as increased overall revenue generation through ease of access. 3. As the park continues to move towards a totally cashless model, increased Wi-Fi capability is needed and will ultimately result in a significant savings for the park in the areas of labor, liability and an overall lower chance of potential theft. 4. The current water park camera system has contributed in taking up capacity on the existing Wi-Fi system, an improved and expanded Wi-Fi system will allow for greater use throughout the park by guests as well as allow staff to continue to add cameras in the future in order to maintain and improve overall guest safety as well as the security of the premises during the off hours of the park.							
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services				Adopted Budget	2023-24	\$175,000	
Engineering/Design				Total		\$175,000	
Land/ROW Acquisition							
Construction		10/2023	01/2025				
Other							
Total Schedule		10/2023	01/2025				
Sources of Funds			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves							
Sales Tax			175,000	0	0	0	\$175,000
Other							
Total Funding			\$175,000	\$0	\$0	\$0	\$175,000
Project Costs			Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction			175,000	0	0	0	\$175,000
Other							
Total Costs			\$175,000	\$0	\$0	\$0	\$175,000
Operating Impact							
Improved guest service, increased revenue generation, improved security for facility and reduced expenses, overall impact TBD							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Replacement of GMC Kodiak Crew Dump Truck (#6612)



Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	Replacement of GMC Kodiak Crew Dump Truck (#6612)	FS2303

Project Description
 Replacing 2003 GMC Kodiak Crew Dump truck with similar dump truck.

Project Justification
 This dump truck has reached the end of its 20 year useful life. There are frequent repairs and parts are difficult to acquire.
 The initial cost of this project is estimated to be \$160,000. Feedback from suppliers indicate the impact of inflation will be a 15% increase in cost by the time of ordering the vehicle in FY23.
 Funding Source: \$184,500 from Certificates of Obligation.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Adopted Budget	2022-23	\$184,500
Engineering/Design			Total		\$184,500
Land/ROW Acquisition					
Construction					
Other	10/2022	09/2024			
Total Schedule	10/2022	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation	184,500	0	0	0	\$184,500
Federal/State Grants					
Reserves					
Sales Tax					
Other					
Total Funding	\$184,500	\$0	\$0	\$0	\$184,500

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	184,500	0	0	0	\$184,500
Total Costs	\$184,500	\$0	\$0	\$0	\$184,500

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	Replacement of Nexus 4500x network switches in City Hall Data Center				IT2207		
Project Description							
Replacement of existing rack switches in the Main Data Center in City Hall and the Public Safety Training Center. These switches have reached end-of-life and will no longer be supported by the vendor.							
Project Justification							
These switches are the core network switches connecting City Hall to all other City facilities and buildings. All connections to city buildings/facilities either come from City Hall or the Public Safety Training Center. These switches connect City Hall to Public Safety Training Center. As an end-of-life switch, the vendor began to limit their support of the switches. October 2021 was the last date for any new releases of the software for this switch. After this date, the vendor no longer developed, repaired, maintained, or tested the switch software (inclusive of network security updates). Purchase will include 5 years of maintenance.							
Funding sources are comprised of \$152,372 in FY22 ARPA Grant Funds.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Revision	2021-22	\$153,000
Engineering/Design					Revision	2023-24	(\$628)
Land/ROW Acquisition					Total		\$152,372
Construction							
Other			06/2023	12/2024			
Total Schedule			06/2023	12/2024			
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants		152,372	0	0	0	\$152,372	
Reserves							
Sales Tax							
Other							
Total Funding		\$152,372	\$0	\$0	\$0	\$152,372	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services		39,632	0	0	0	\$39,632	
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other		112,740	0	0	0	\$112,740	
Total Costs		\$152,372	\$0	\$0	\$0	\$152,372	
Operating Impact							
No operating impact is anticipated.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	Replacement of Point of Sale Software/Hardware for NRH20				IT2110		
Project Description							
Replacement of NRH20's point of sale hardware and software.							
Project Update: The budget for this project has not changed since adoption during the FY 2020/21 budget; however, due to the nature of the project and operational needs, full implementation has been delayed. In early 2022, Gatemaster Technologies was selected as the replacement software at NRH20, with council approving the contract with Gatemaster Technologies in August 2022. Implementation of the first phase of software setup began in September 2022 and was completed in April 2023 prior to the full operating season at NRH20. Based on ongoing subsequent implementation phases with Gatemaster, the final phases of implementation and hardware installation will be completed by September 2024.							
Project Justification							
Centaman, the existing point of sale (POS) system agreement with the City expires on January 1, 2023. At this date, NRH20 is requesting a POS replacement to meet the demands of the continually growing amusement industry. Today's POS systems are being asked to handle more requests from the Park guests-online food and entertainment packages, dynamic pricing capabilities, cashless purchase options, ride line "fast pass" options, inventory, in-park wait service & early order of food/beverages. Centaman does not offer the majority of these options and there are substantial cost(s) associated with obtaining these options and upgrades. Today's park guests want many amenities to be offered with their ticket purchase. With added amenities for the park guest, it is believed all park revenue streams will be impacted by a new POS system. Today's consumer wants ease-of-use of the park amenities. Projections are a new POS system will pay for itself with the first 1-2 years due to increased revenue streams.							
Funding Source: Park & Recreation Development Fund (125).							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Revision	2020-21	\$200,000
Engineering/Design					Total		\$200,000
Land/ROW Acquisition							
Construction							
Other			08/2021	09/2024			
Total Schedule			08/2021	09/2024			
Sources of Funds		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves		200,000	0	0	0	\$200,000	
Sales Tax							
Other							
Total Funding		\$200,000	\$0	\$0	\$0	\$200,000	
Project Costs		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other		200,000	0	0	0	\$200,000	
Total Costs		\$200,000	\$0	\$0	\$0	\$200,000	
Operating Impact							
Maintenance for hardware/software.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000	
Total Operating Impact	\$30,000	\$30,000	\$30,000	\$0	\$0	\$90,000	

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	SCADA System Upgrade	IT2205

Project Description
 Install an upgraded server that supports the SCADA System in a server class environment with proper power and redundancy.

Project Justification
 During the winter storm in 2021 there was a power outage at a city facility where the current SCADA server is located. Moving this and upgrading to new hardware to another location with backup power and network redundancy will improve the system reliability.
 Funding sources are comprised of \$66,794 in FY22 ARPA Grant Funds.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Revision	2021-22	\$60,000
Engineering/Design			Revision	2023-24	\$6,794
Land/ROW Acquisition			Total		\$66,794
Construction					
Other	06/2022	07/2025			
Total Schedule	06/2022	07/2025			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	66,794	0	0	0	\$66,794
Reserves					
Sales Tax					
Other					
Total Funding	\$66,794	\$0	\$0	\$0	\$66,794

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	66,794	0	0	0	\$66,794
Total Costs	\$66,794	\$0	\$0	\$0	\$66,794

Operating Impact
 N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	Security Camera and Access Control Upgrade and Additions				IT2206		
Project Description							
Upgrade surveillance camera and access control systems at all City facilities still using legacy systems and install access control and surveillance cameras at the fire stations and training facility. This also includes adding panic buttons at key locations throughout city facilities.							
Project Justification							
There is currently minimal security at all five fire stations. This project will add security to those facilities to be more in line with other City facilities' security. The NRH Centre, Library, Records Storage, Public Safety Training Center and Facilities and Construction buildings are using legacy access control and/or security cameras. This project will upgrade those systems to the standardized security systems used in all other City buildings. This will eliminate the need for staff to carry two different access badges. It will eliminate managing and maintain four different security systems (currently use 2 access control systems and 2 surveillance camera systems). This project will provide enhanced security organization wide.							
Funding sources are comprised of \$380,000 in FY22 ARPA Grant Funds. Funding Source Update: In FY24-25 Funding will be switched to Reserves - Infrastructure Reserve Fund (341) for \$380,000 and Information Technology Fund (530) Reserves for \$300,000.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Revision	2021-22	\$340,000
Engineering/Design					Revision	2022-23	\$40,000
Land/ROW Acquisition					Proposed	2024-25	\$300,000
Construction					Total		\$680,000
Other			06/2023	01/2026			
Total Schedule			06/2023	01/2026			
Sources of Funds		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants		380,000	-380,000	0	0	\$0	
Reserves		0	680,000	0	0	\$680,000	
Sales Tax							
Other							
Total Funding		\$380,000	\$300,000	\$0	\$0	\$680,000	
Project Costs		Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other		380,000	300,000	0	0	\$680,000	
Total Costs		\$380,000	\$300,000	\$0	\$0	\$680,000	
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Major Capital Equipment Capital Projects						
Department	Project Title				Project Number	
Information Services	Technology Upgrades				IT2410	
Project Description						
<p>City Hall's Distributed Antenna System (DAS) boosts cell phone signals inside City Hall and boosts radio communication in the jail. The manufacturer of the City's current DAS has decided to stop product support so the DAS hardware is now End of Life.</p> <p>Wireless access points connect devices to the network and Internet via Wi-Fi. Upgrading this equipment increases the speed of the wireless network and provides more security.</p> <p>The Storage Array upgrade is an increase in the Primary storage and DR storage used to house all City data.</p>						
Project Justification						
<p>With the City's DAS no longer being supported by the manufacturer, replacement parts are not available to make repairs. Without DAS, jail radios do not work and cell phone coverage diminishes. There are DAS systems on the market that are still in production and can be selected from as a replacement for the City's current DAS that is no longer supported.</p> <p>The wireless access points and controller in City Hall need to be upgraded. The age of the controller at City Hall makes it impossible to upgrade the other facilities because the current controller is no longer compatible with the newer wireless access points that need to be installed. They will not work with our current setup. The current system is no longer supported by Cisco unless we upgrade.</p> <p>Our current storage array is at 75% utilization. We are moving more data to this storage as we refresh and virtualize older systems. The storage array located at DR would need to be increased as well to accommodate the replicated data from the primary storage to DR.</p> <p>Funding source is \$120,000 from Certificates of Obligation from IT1901, \$1,180,000 from Infrastructure Reserve Fund (341) Reserves, and \$5,905 in Reserves from IT1901.</p>						
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2023	07/2025	Adopted Budget	2023-24	\$1,180,000	
Engineering/Design			Revision	2023-24	\$125,905	
Land/ROW Acquisition			Total		\$1,305,905	
Construction						
Other						
Total Schedule	10/2023	07/2025				
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds						
Certificates of Obligation	120,000	0	0	0	\$120,000	
Federal/State Grants						
Reserves	1,185,905	0	0	0	\$1,185,905	
Sales Tax						
Other						
Total Funding	\$1,305,905	\$0	\$0	\$0	\$1,305,905	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	1,305,905	0	0	0	\$1,305,905	
Total Costs	\$1,305,905	\$0	\$0	\$0	\$1,305,905	
Operating Impact						
Not applicable.						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Major Capital Equipment Capital Projects							
Department	Project Title				Project Number		
Information Services	Training Room/EOC and CID/EOC Display Upgrade				IT2216		
Project Description							
Upgrade displays, scalers, and video processing system in IT Training Room/EOC and CID/EOC.							
Project Justification							
<p>These rooms are used for various meetings and emergency events. The CID/EOC displays currently fail every few weeks and have failed during winter weather events. Two or three displays for the large main 4 panel display will not show the selected input whether on laptop input or rack PC input. The displays have to be powered off then on, unplugged then plugged back in, as well as restarting each displays output scaler to get the displays back on. One 50" Samsung on the side wall of the CID/EOC is no longer functioning as it has a burned in image from a TV channel. Scalers are too outdated to update firmware. The displays in the IT Training/EOC have also had issues the last few year. Scalers that were no longer under warranty have had to be replaced, and technicians have been on site several times to troubleshoot why displays will not power one. All display equipment in both rooms is no longer under warranty and hasn't been for several years. Industry standard is to replace displays every 3-5 years depending on use. Displays in both rooms will be 8 years old in FY2022-2023 and overdue for replacement.</p> <p>Funding Source: \$85,000 from FY22 ARPA Grant Funds.</p>							
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services				Revision	2021-22	\$85,000	
Engineering/Design				Total		\$85,000	
Land/ROW Acquisition							
Construction							
Other		10/2021	09/2024				
Total Schedule		10/2021	09/2024				
Sources of Funds			Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants			85,000	0	0	0	\$85,000
Reserves							
Sales Tax							
Other							
Total Funding			\$85,000	\$0	\$0	\$0	\$85,000
Project Costs			Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other			85,000	0	0	0	\$85,000
Total Costs			\$85,000	\$0	\$0	\$0	\$85,000
Operating Impact							
n/a							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Additional Library Security Cameras	IT2514

Project Description

The Library is requesting fourteen security cameras to be added to the Library's existing security camera system. The fourteen cameras will be installed in various blind spots throughout the Library to enhance visual security for patrons. The cameras will be dispersed in the following areas:
 First Floor- Children's Area, Circulation Desk, Large Print Area, Parenting Corner, Spanish Collection, Adult Fiction A & B
 Second Floor- Non-Fiction area, Grand Ave Window Area, Makers Spot

Project Justification

The Children's area is a high priority requiring five cameras to cover the crucial blind spots in this location. The Children's area is a high-traffic area encompassing two bathrooms, a play area, and several corners that create blind spots for staff to view employees and patrons. The Library has had dozens of unattended children situations in the last several years.

Funding Source: \$29,850 from Infrastructure Reserve Fund (341) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$29,850
Engineering/Design			Total		\$29,850
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	29,850	0	0	\$29,850
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$29,850</u>	<u>\$0</u>	<u>\$0</u>	<u>\$29,850</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	29,850	0	0	\$29,850
Total Costs	<u>\$0</u>	<u>\$29,850</u>	<u>\$0</u>	<u>\$0</u>	<u>\$29,850</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Annual Network Equipment Refresh	IT2513

Project Description

A network refresh involves updating and upgrading a network’s hardware, software, and infrastructure components to improve performance, security, and reliability. The goal of a network refresh is to enhance overall efficiency, address any technological obsolescence, and ensure the network can meet evolving demands and support future growth. This is an annual request. For Fiscal Year 2025, the IT Department identified 17 network components that meet the criteria to be refreshed.

Project Justification

A network refresh is crucial for maintaining optimal performance, security, and reliability. Outdated hardware and software can lead to slower speeds, increased vulnerabilities, and higher maintenance costs. Staying current with technology maximizes the value of public funds by ensuring resources are effectively utilized, ultimately supporting long-term sustainability and improved service delivery.

Funding Source: Reserves - IT Operating Fund Transfer (530).

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$68,500
Engineering/Design			Total		\$68,500
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	68,500	0	0	\$68,500
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$68,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$68,500</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	68,500	0	0	\$68,500
Total Costs	<u>\$0</u>	<u>\$68,500</u>	<u>\$0</u>	<u>\$0</u>	<u>\$68,500</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	City Hall Conference Room A/V Controls	IT2503

Project Description

Replace audio/visual (A/V) controllers in City Hall conference and meeting rooms. Existing equipment frequently breaks, is out of warranty, and is no longer supported by the vendor. This project will include replacing existing technology with new A/V control systems in the following rooms: CID Work Room / 3rd Floor EOC, Fire Conference Room, Police Admin Conference Room, CMO Main Conference Room, and Executive Conference Room.

Project Justification

Existing touch panels are installed in multiple conference and meeting rooms throughout City Hall. These are no longer supported by the vendor and are starting to fail. Many of these rooms have experienced audio/visual issues the past few years related to the software and firmware on the panels that cannot be updated. The inability to update the software on these components also poses a Cybersecurity risk. Replacing equipment and software will enable vendor support to maintain and provide security updates to better serve and protect our environment.

Funding Source: \$58,000 from ARPA.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$58,000
Engineering/Design			Total		\$58,000
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	0	58,000	0	0	\$58,000
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$58,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$58,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	58,000	0	0	\$58,000
Total Costs	<u>\$0</u>	<u>\$58,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$58,000</u>

Operating Impact

N/A

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Information Services	Maintenance and/or Replacement of PLC Door Control Software	IT2505

Project Description

Currently, doors within the Detention Facility that are secured/controlled by electronically activated locks are managed/controlled by the Programmable Logic Controller (PLC) system. This system controls several other key doors throughout City Hall and provides operators with the means of remotely deactivating the lock so entry can be granted. Video capabilities are included such that the operator can identify who is at a door requesting access.

Project Justification

To comply with best practices, routine maintenance and life cycle evaluation is required for the PLC system. This will ensure that infrastructure and systems are kept up to date with the latest security standards.

Funding Source: \$550,000 from General Fund (100) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$550,000
Engineering/Design			Total		\$550,000
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	550,000	0	0	\$550,000
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$550,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$550,000</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	550,000	0	0	\$550,000
Total Costs	<u>\$0</u>	<u>\$550,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$550,000</u>

Operating Impact

Annual Maintenance Fee

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$200,000
Total Operating Impact	<u>\$0</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$50,000</u>	<u>\$200,000</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Communications	Meeting Broadcast Equipment Replacement	IT2512

Project Description

This item would replace PEG funded equipment used for broadcasting and replaying public meetings on the city's government access channel and website. The original equipment was installed in 2016 and some of the components were updated in 2021 due to failures and maintenance issues. We continue to experience maintenance and support concerns.

Project Justification

NRH provides the live broadcast of regular City Council meetings both online and on cable tv. A meeting video archive is also maintained online as required by state law. Replacement of the current broadcast system would ensure we continue to provide quality broadcasts without interruptions or delays.

Funding Source: \$177,886 from PEG Fund (165) Reserves

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$177,886
Engineering/Design			Total		\$177,886
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	177,886	0	0	\$177,886
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$177,886</u>	<u>\$0</u>	<u>\$0</u>	<u>\$177,886</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	177,886	0	0	\$177,886
Total Costs	<u>\$0</u>	<u>\$177,886</u>	<u>\$0</u>	<u>\$0</u>	<u>\$177,886</u>

Operating Impact

NA

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fire	Purchase of Lifepak 35 Cardiac Monitors	IT2510

Project Description

This project will purchase 7 new Lifepak 35 cardiac monitors to replace aging units and upgrade cardiac monitoring capabilities. The Lifepak 35 model is expected to be released in FY24, however, should there be a delay in the release of the Lifepak 35 there is a need to purchase replacement cardiac monitors to remove the first generation units currently in use. The estimated cost of this project is \$493,745.00. This project includes the purchase of 7 Lifepak 35 units as well as any necessary accessories and training as required by the manufacturer.

Project Justification

The Lifepak 35 is a critical care monitor/defibrillator that provides comprehensive monitoring parameters and defibrillation in one device. The current inventory of cardiac monitors is outdated and needs replacement. Many of the monitors are more than 10 years old and experiencing frequent breakdowns. By upgrading to the latest Lifepak 35 units, monitoring reliability will be improved while gaining access to additional parameters and features. The purchase of new Lifepak 35 units is an urgent investment needed to bring inventory up to current standards.

Funding Source: \$493,745 from ARPA.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$493,745
Engineering/Design			Total		\$493,745
Land/ROW Acquisition					
Construction					
Other	10/2024	12/2025			
Total Schedule	<u>10/2024</u>	<u>12/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants	0	493,745	0	0	\$493,745
Reserves					
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$493,745</u>	<u>\$0</u>	<u>\$0</u>	<u>\$493,745</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	493,745	0	0	\$493,745
Total Costs	<u>\$0</u>	<u>\$493,745</u>	<u>\$0</u>	<u>\$0</u>	<u>\$493,745</u>

Operating Impact

Not applicable.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Replacement Ambulance for Unit 9001



NRH

Major Capital Equipment Capital Projects						
Department	Project Title				Project Number	
Fleet Services	Replacement Ambulance for Unit 9001				FS2501	
Project Description						
This is a scheduled replacement for Medic unit 9001, a 2016 Frazer ambulance. This unit is due for replacement and will be moved into reserve status as outlined in the department's scheduled replacement plan. The replacement will be a Ford 550 chassis with a Frazer ambulance module. The estimated cost for this unit is as follows:						
Vehicle Replacement Cost: \$466,560						
Fire Department Make Ready: \$10,065 to purchase the loose equipment and tools to put the ambulance in service.						
Fleet Make Ready: \$2,500.						
Project Justification						
The fire department maintains six ambulances, four in front line service and two in reserve. Due to the high use of these vehicles they are set to a seven year revolving replacement schedule that allows for units to serve front line for four years and reserve for three years which maintains the operational readiness of the ambulance fleet. This unit is the scheduled replacement for year two of the current seven year replacement cycle.						
Funding Source: \$479,125 from Fleet Capital Projects Fund (375) Reserves.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Proposed	2024-25	\$479,125	
Engineering/Design			Total		\$479,125	
Land/ROW Acquisition						
Construction						
Other	10/2024	09/2025				
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	479,125	0	0	\$479,125	
Sales Tax						
Other						
Total Funding	\$0	\$479,125	\$0	\$0	\$479,125	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	0	479,125	0	0	\$479,125	
Total Costs	\$0	\$479,125	\$0	\$0	\$479,125	
Operating Impact						
Routine maintenace.						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$2,500	\$5,000	\$7,500	\$1,000	\$16,000
Total Operating Impact	\$0	\$2,500	\$5,000	\$7,500	\$1,000	\$16,000

Replacement of Camera Van and Camera System #085535



Major Capital Equipment Capital Projects

Department	Project Title	Project Number
Fleet Services	Replacement of Camera Van and Camera System #085535	FS2504

Project Description

Replacement of a camera van, generator, and camera system for the Public Works Department.

Project Justification

Unit no. 85535 is a 2008 GMC van which includes a generator and camera system. The van has 50,897 miles with 4,018 hours which is equivalent to 241,080 miles. Repair cost was \$2,465.80 this year. Because of the age and hours on the van and generator they are becoming unreliable. The age of the camera system makes it difficult to obtain repair parts. This vehicle has a FY2027-28 replacement cycle. Fleet recommends a 10 year life cycle due to part availability and changing camera technology. This vehicle has 50,055 miles, 3,887 hours and used 780.8 gallons of fuel. Public Works uses daily.

Vehicle Cost \$324,100
 Fleet Make Ready \$2500
 Total \$326,600

Funding Source: \$326,600 Utility Fund (410) Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services			Proposed	2024-25	\$326,600
Engineering/Design			Total		\$326,600
Land/ROW Acquisition					
Construction					
Other	10/2024	09/2025			
Total Schedule	<u>10/2024</u>	<u>09/2025</u>			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	0	326,600	0	0	\$326,600
Sales Tax					
Other					
Total Funding	<u>\$0</u>	<u>\$326,600</u>	<u>\$0</u>	<u>\$0</u>	<u>\$326,600</u>

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services					
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other	0	326,600	0	0	\$326,600
Total Costs	<u>\$0</u>	<u>\$326,600</u>	<u>\$0</u>	<u>\$0</u>	<u>\$326,600</u>

Operating Impact

Routine maintenance.

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$1,500	\$1,500	\$1,500	\$1,500	\$6,000
Total Operating Impact	<u>\$0</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$6,000</u>

Scheduled Replacement for Fire Pumper Unit 975



NEW



OLD



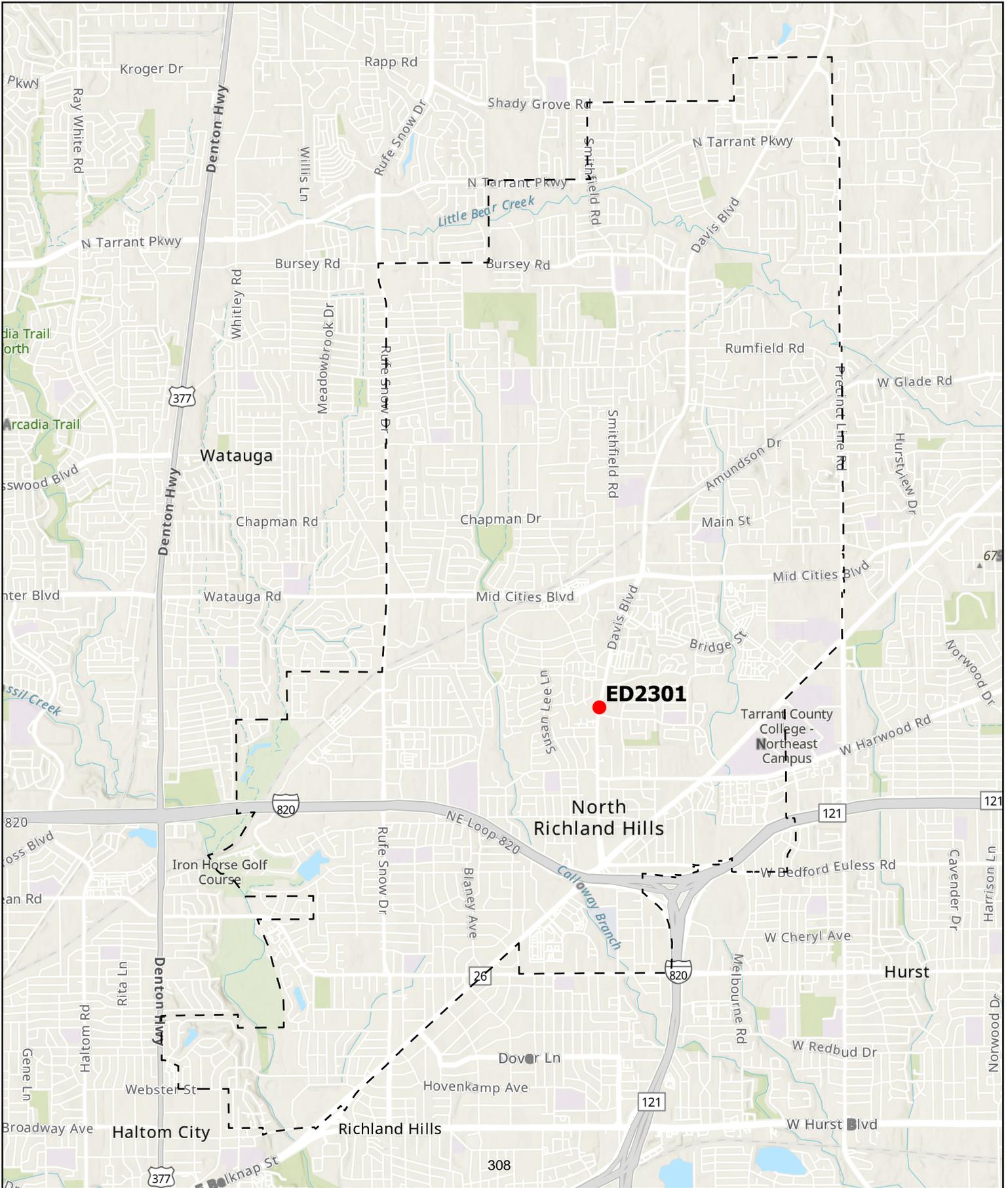
NRH

Major Capital Equipment Capital Projects						
Department	Project Title				Project Number	
Fleet Services	Scheduled Replacement for Fire Pumper Unit 975				FS2502	
Project Description						
This is a scheduled replacement for unit 975 which is a KME fire pumper currently used as a reserve engine. This unit will be a replacement pumper with a 1500 gallon-per-minute fire pump and a 750 gallon water tank. Current estimated replacement cost for the apparatus is as follows:						
Vehicle Cost Estimate: \$1,180,000.						
Fire Department Make Ready: \$93,047 which includes all the loose equipment and mounts or hardware needed.						
Fleet Make Ready: \$2,500.						
Project Justification						
The current service life for a fire pumper is 16 years, and Unit 975 is near its service life. This replacement unit will require an estimated 600 days to produce and will be delivered in 2026. Replacing this unit will allow for a response ready fire fleet with the necessary sustainable reserve apparatus to ensure that emergency operations continue without interruption.						
Funding Source: \$1,180,000 from General Capital Projects Fund (340) and \$95,547 from reserves (Fleet Capital Projects Fund 375).						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Proposed	2024-25	\$1,275,547	
Engineering/Design			Total		\$1,275,547	
Land/ROW Acquisition						
Construction						
Other	10/2024	09/2025				
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	1,275,547	0	0	\$1,275,547	
Sales Tax						
Other						
Total Funding	\$0	\$1,275,547	\$0	\$0	\$1,275,547	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	0	1,275,547	0	0	\$1,275,547	
Total Costs	\$0	\$1,275,547	\$0	\$0	\$1,275,547	
Operating Impact						
Routine maintenance costs.						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$2,500	\$9,500	\$16,500	\$23,500	\$52,000
Total Operating Impact	\$0	\$2,500	\$9,500	\$16,500	\$23,500	\$52,000

Schedule 8 Economic Development Capital Projects Budget Summary

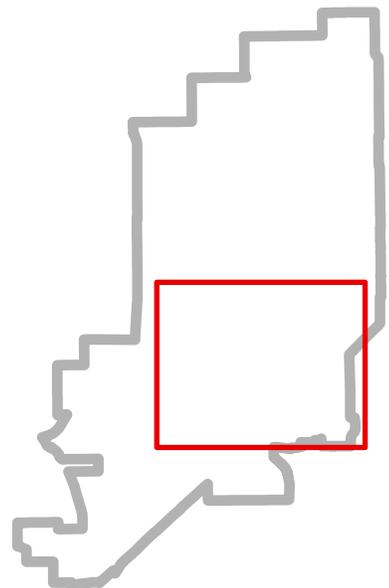
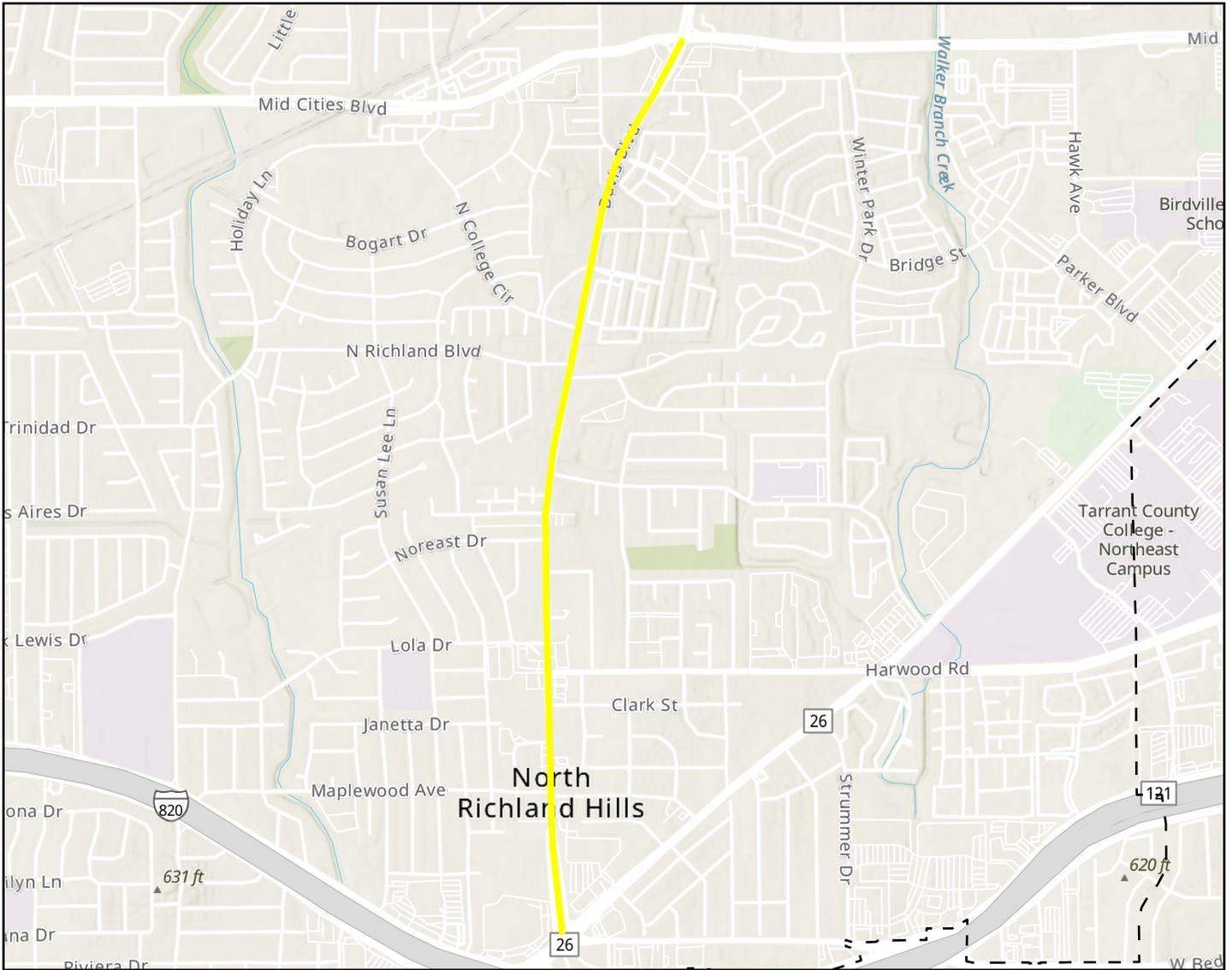
Map ID		Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
<u>Project Costs</u>						
Continuing Projects						
	ED0801	Business Improvement and Growth (BIG) Program	350,000	0	0	0 \$ 350,000
1	ED2301	Davis Boulevard Revitalization	250,000	0	0	0 \$ 250,000
	ED2302	Neighborhood Revitalization Program (NRP)	40,291	0	0	0 \$ 40,291
	PW0402	Sign Removal Assistance Program	50,000	0	0	0 \$ 50,000
Total Continuing Projects			\$ 690,291	\$ 0	\$ 0	\$ 0 690,291
Total Project Costs			\$ 690,291	\$ 0	\$ 0	\$ 0 690,291
<u>Funding Sources</u>						
	Reserves		690,291	0	0	0 \$ 690,291
Total Sources of Funds			\$ 690,291	\$ 0	\$ 0	\$ 0 690,291

Economic Development



Economic Development Capital Projects						
Department	Project Title				Project Number	
Economic Development	Business Improvement and Growth (BIG) Program				ED0801	
Project Description						
Adopted in 2009, the Business Improvement and Growth (BIG) Program capital project facilitates the revitalization of aging commercial property along the Rufe Snow Drive, Davis Boulevard and Boulevard 26 corridors south of Mid Cities Boulevard in addition to Glenview Drive and Bedford-Eules Road. The program is designed to improve the exterior, functionality, visibility and value of a commercial building, and is not designed to subsidize corrections to code violations. The program supports exterior property and conforming sign improvements using non-operational Gas Development reserve funds as a matching grant (25% up to \$20,000 for exterior improvements, 50% up to \$5,000 for monument signage).						
Project Justification						
As of FY23, the program partnered with 28 business participants with \$294,682 in matching grants to facilitate \$5.4 million in private investment, an 18.4 to 1 return. Under \$59,000 currently remains as redevelopment and revitalization remains a Council goal.						
NOTE: All funds are sourced from Gas Fund Reserves specifically dedicated to Economic Development activities per Council Gas Fund Policy.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2007-08	\$100,000	
Engineering/Design			Revision	2009-10	\$100,000	
Land/ROW Acquisition			Adopted Budget	2013-14	\$50,000	
Construction	10/2007	09/2028	Adopted Budget	2017-18	\$100,000	
Other			Total		\$350,000	
Total Schedule	10/2007	09/2028				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	350,000	0	0	0	\$350,000	
Sales Tax						
Other						
Total Funding	\$350,000	\$0	\$0	\$0	\$350,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction	350,000	0	0	0	\$350,000	
Other						
Total Costs	\$350,000	\$0	\$0	\$0	\$350,000	
Operating Impact						
No additional operating impact is anticipated.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Davis Boulevard Revitalization



Economic Development Capital Projects							
Department	Project Title				Project Number		
Economic Development	Davis Boulevard Revitalization				ED2301		
Project Description							
<p>This project is to support the revitalization of Davis Boulevard from Mid-Cities to Glenview. Called "NRH EZ Streets Empowerment Zone", the program was approved by City Council on October 9, 2023 and launched on January 3, 2024. The program offers benefits to certified projects within the Empowerment Zone, including: 1) expedited review of plans, permitting and inspections, 2) city fee discounts or waivers including plan review, inspections, permits, etc. and 3) consideration of variances to development code in order to accommodate case-by-case property nuances. A fourth benefit is customized grants to assist with building renovations and property improvements that is funded through this project.</p>							
Project Justification							
<p>As the City of North Richland Hills matures, strategic planning along with incentives to spur redevelopment efforts may be necessary. The zone represents an important part of the city as both boulevards (Davis and SH 26) accommodate over 30,000 cars per day and contain a considerable amount of business activity. This area was a catalyst for city growth in the 1970s and 80s, but has now matured. In this zone, the city recognizes that in order to meet today's business needs while attracting customers, these properties need to overcome physical, functional and visual obstacles to be able to compete with newer properties, newer parts of town and newer parts of the region. One size does not fit all, each property and business in this zone requires a unique and customized plan in order to be viable, competitive and successful. This project will help to facilitate partnerships along the Davis Blvd corridor.</p> <p>Funding Source: \$250,000 from Gas Development Fund.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$250,000
Engineering/Design					Total		\$250,000
Land/ROW Acquisition							
Construction			10/2022	09/2028			
Other							
Total Schedule			10/2022	09/2028			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	250,000	0	0	0	\$250,000		
Sales Tax							
Other							
Total Funding	\$250,000	\$0	\$0	\$0	\$250,000		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services	250,000	0	0	0	\$250,000		
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other							
Total Costs	\$250,000	\$0	\$0	\$0	\$250,000		
Operating Impact							
N/A							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Economic Development Capital Projects							
Department	Project Title				Project Number		
Neighborhood Services	Neighborhood Revitalization Program (NRP)				ED2302		
Project Description							
<p>The Neighborhood Revitalization Program (NRP) is designed to revitalize neighborhoods by renovating single-family, owner-occupied homes in a target zone. By renovating homes, the program will not only boost property values in these neighborhoods, but also provide interested single-family home buyers the opportunity to purchase an updated and safe home that they can be proud to own at a reasonable price. This program aims to give such neighborhoods a "facelift" while continuing to attract responsible citizens. This program provides a twenty percent (20%) grant of up to \$10,000 for the completion of well-designed home renovations that make a home more aesthetically pleasing and inspire the continued community growth of the neighborhoods in the program's initial target zone. Both contractors "flipping" homes and residents who currently own homes qualify for this incentive.</p>							
Project Justification							
<p>This project is working toward City Council's goal of Quality Community Development and Revitalization. By offering this incentive to both contractors and current residents, the Neighborhood Revitalization Program encourages redevelopment and home-ownership in the more mature residential areas in the City.</p> <p>Funding Source: \$40,291 Economic Development Capital Projects Fund 365 Reserves.</p>							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2022-23	\$40,291
Engineering/Design					Total		\$40,291
Land/ROW Acquisition							
Construction			10/2022	09/2024			
Other							
Total Schedule			10/2022	09/2024			
Sources of Funds							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves	40,291	0	0	0	\$40,291		
Sales Tax							
Other							
Total Funding	\$40,291	\$0	\$0	\$0	\$40,291		
Project Costs							
	Apr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services	40,291	0	0	0	\$40,291		
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other							
Total Costs	\$40,291	\$0	\$0	\$0	\$40,291		
Operating Impact							
n/a							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Economic Development Capital Projects						
Department	Project Title				Project Number	
Economic Development	Sign Removal Assistance Program				PW0402	
Project Description						
<p>This project assists North Richland Hills businesses who voluntarily choose to remove their non-conforming signs. This project is a cooperative effort between the Planning and Development Department and the Economic Development Department. Supports the 2001 City Image Study that details issues concerning visual clutter along the City's thoroughfares. In response, the City Council adopted a program that assists the voluntary removal of non-conforming signs. Business owners are not required to remove their signs; however, they may opt for city assistance should they choose to do so. In concert with the Business Improvement and Growth (BIG) program, business owners can partner with the City on each site-specific project by contacting or working with staff for inclusion in the Sign Removal Assistance Program. New business owners cannot modify or change their non-conforming signs except under very limited conditions.</p>						
Project Justification						
<p>For FY04 Council approved \$20,000 to support the Sign Removal Assistance Program (\$50,000 approved to date). Since then approximately 25 non-conforming signs have been removed (average cost of \$1,500 per sign). Approximately \$13,000 remains, so requesting another \$10,000 for program capacity and continuity. Past funding source was the General Fund Pay as You Go, but I'm suggesting the Gas Development Fund this time around.</p> <p>For eligible BIG program participants, the maximum sign removal assistance provided is \$2,000, averaging \$1,500 per participant.</p> <p>Note: The source of funds originate from the General Fund 'pay-as-you-go' reserve.</p>						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services			Adopted Budget	2003-04	\$20,000	
Engineering/Design			Revision	2007-08	\$20,000	
Land/ROW Acquisition			Revision	2009-10	\$10,000	
Construction			Total		\$50,000	
Other	10/2003	09/2025				
Total Schedule	10/2003	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	50,000	0	0	0	\$50,000	
Sales Tax						
Other						
Total Funding	\$50,000	\$0	\$0	\$0	\$50,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	50,000	0	0	0	\$50,000	
Total Costs	\$50,000	\$0	\$0	\$0	\$50,000	
Operating Impact						
No additional operating impact.						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 9 Other Capital Projects Budget Summary

Map ID	Project To Date	2024/25 Proposed	2025/26 Estimated	2026 To Completion	Total
<u>Project Costs</u>					
Continuing Projects					
HOME2401 HOME Program	36,000	0	0	0 \$	36,000
ES0902 Litter Not Program	25,000	0	0	0 \$	25,000
ES2401 Neighborhood Initiative Program	30,144	0	0	0 \$	30,144
Total Continuing Projects	\$ 91,144	\$ 0	\$ 0	\$ 0	91,144
New Projects					
HOME2501 HOME Program	0	36,000	0	0 \$	36,000
ES2501 Neighborhood Initiative Program	0	28,000	0	0 \$	28,000
Total New Projects	\$ 0	\$ 64,000	\$ 0	\$ 0	64,000
Total Project Costs	\$ 91,144	\$ 64,000	\$ 0	\$ 0	155,144
<u>Funding Sources</u>					
Reserves	53,144	64,000	0	0 \$	117,144
Other	38,000	0	0	0 \$	38,000
Total Sources of Funds	\$ 91,144	\$ 64,000	\$ 0	\$ 0	155,144

Other Capital Projects

Department	Project Title	Project Number
Neighborhood Services	HOME Program	HOME2401

Project Description

The HOME Program was created by the National Affordable Housing Act of 1990 (NAHA) and is intended to provide decent affordable housing to lower-income households. The grant is administered by Tarrant County and the city must apply annually for funding. HOME requires each grantee to provide a 30% match in funding.

Staff anticipates applying for \$120,000 in HOME funds annually and this project funds the 30% match of that amount.

Project Justification

Funding sources: \$36,000 from General CIP Fund 340 Reserves.

Project Schedule	Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2023	09/2024	Adopted Budget	2023-24	\$36,000
Engineering/Design			Total		\$36,000
Land/ROW Acquisition					
Construction					
Other					
Total Schedule	10/2023	09/2024			

Sources of Funds	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds					
Certificates of Obligation					
Federal/State Grants					
Reserves	36,000	0	0	0	\$36,000
Sales Tax					
Other					
Total Funding	\$36,000	\$0	\$0	\$0	\$36,000

Project Costs	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services	36,000	0	0	0	\$36,000
Engineering/Design					
Land/ROW Acquisition					
Construction					
Other					
Total Costs	\$36,000	\$0	\$0	\$0	\$36,000

Operating Impact

None

Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Other Capital Projects							
Department	Project Title				Project Number		
Neighborhood Services	Litter Not Program				ES0902		
Project Description							
This project provides educational materials and other items necessary to communicate to our citizens the importance of litter prevention and how to dispose of their trash in the appropriate manner.							
Project Justification							
One of the City's goals is to revitalize neighborhoods. This project will assist in providing and/or replacing existing trash cans placed in our right-of-ways and help promote the importance of not littering in our City. City Council appropriated \$25,000 from the TXU settlement funds for this program. The remaining \$1,993 will be used to purchase litter receptacles for the new City Hall (Municipal Government Complex).							
Funding Source: \$25,000 from TXU Energy.							
Project Schedule			Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services					Adopted Budget	2010-11	\$8,531
Engineering/Design					Revision	2012-13	\$16,469
Land/ROW Acquisition					Total		\$25,000
Construction							
Other			10/2007	09/2024			
Total Schedule			10/2007	09/2024			
Sources of Funds							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding		
General Obligation Bonds							
Certificates of Obligation							
Federal/State Grants							
Reserves							
Sales Tax							
Other	25,000	0	0	0	\$25,000		
Total Funding	\$25,000	\$0	\$0	\$0	\$25,000		
Project Costs							
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost		
Professional Services							
Engineering/Design							
Land/ROW Acquisition							
Construction							
Other	25,000	0	0	0	\$25,000		
Total Costs	\$25,000	\$0	\$0	\$0	\$25,000		
Operating Impact							
There is no operational impact.							
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact	
Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0	

Other Capital Projects						
Department	Project Title				Project Number	
Neighborhood Services	Neighborhood Initiative Program				ES2401	
Project Description						
<p>The Neighborhood Initiative Program (NIP) has been assisting the elderly, single parent, veterans and persons with disabilities with minor exterior home repairs since 2004. This program helps residents continue living safely and comfortably in their own homes and also helps to make their neighborhoods a better place to live. This project also funds the Home Improvement Rebate Program, which provides an opportunity for qualified homeowners to receive a 50% cash rebate on the total amount of approved exterior upgrades up to \$1,500.</p>						
Project Justification						
<p>Quality community development and revitalization continues to be one of City Council's primary goals for North Richland Hills. The Neighborhood Initiative Program is the City's primary residential revitalization program that works toward accomplishing this goal. NIP is designed to bring about community support and involvement for improving the livability of NRH neighborhoods, and targets help toward residents who are physically and financially unable to keep their houses in a livable condition.</p> <p>Any remaining funding from ES2301 will be rolled into this project. Staff projects this amount to be approximately \$12,000, which will bring the total budget for ES2401 to \$25,000. This budget will cover the expected expenditures in Fiscal Year 2023/2024.</p> <p>Both monetary and in-kind donations from NRH businesses and residents are significant to the work of NIP. Donations are used to purchase building materials, tools, supplies, and equipment needed to complete home maintenance projects. Staff estimates \$13,000 in donations will be received in FY24.</p> <p>Funding sources is General Fund Reserves for \$17,144 and \$13,000 from donations.</p>						
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services	10/2023	11/2024	Adopted Budget	2023-24	\$13,000	
Engineering/Design			Revision	2023-24	\$17,144	
Land/ROW Acquisition			Total		\$30,144	
Construction						
Other						
Total Schedule	10/2023	11/2024				
Sources of Funds		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	17,144	0	0	0	\$17,144	
Sales Tax						
Other	13,000	0	0	0	\$13,000	
Total Funding	\$30,144	\$0	\$0	\$0	\$30,144	
Project Costs		Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	30,144	0	0	0	\$30,144	
Total Costs	\$30,144	\$0	\$0	\$0	\$30,144	
Operating Impact						
None						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Other Capital Projects						
Department	Project Title				Project Number	
Neighborhood Services	HOME Program				HOME2501	
Project Description						
<p>The HOME Program was created by the National Affordable Housing Act of 1990 (NAHA) at intended to provide the decent affordable housing to lower-income households. The grant is administered by Tarrant County and the city must apply annually for funding. HOME requires each grantee to provide a 30% match in funding.</p> <p>Staff anticipates applying for \$120,000 in HOME funds annually and this project funds the required 30% match.</p>						
Project Justification						
Funding sources: \$36,000 from General Fund 340 Reserves.						
Project Schedule						
	Beginning Date	Ending Date	History	Fiscal Year	Amount	
Professional Services	10/2024	09/2025	Proposed	2024-25	\$36,000	
Engineering/Design			Total		\$36,000	
Land/ROW Acquisition						
Construction						
Other						
Total Schedule	10/2024	09/2025				
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	36,000	0	0	\$36,000	
Sales Tax						
Other						
Total Funding	\$0	\$36,000	\$0	\$0	\$36,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services	0	36,000	0	0	\$36,000	
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other						
Total Costs	\$0	\$36,000	\$0	\$0	\$36,000	
Operating Impact						
N/A						
Fiscal Year						
	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

Other Capital Projects						
Department	Project Title				Project Number	
Neighborhood Services	Neighborhood Initiative Program				ES2501	
Project Description						
<p>The Neighborhood Initiative Program (NIP) has been assisting the elderly, single parents, veterans, and persons with disabilities with minor exterior home repairs since 2004.</p> <p>Projects may include home maintenance, repairs, and yard work. This program helps residents continue to live safely and comfortably in their own homes and also helps to make their neighborhoods a better place to live. NIP projects may be done by volunteer groups anytime during the year; however, many projects will be completed at the Fix-It Blitz in the Fall each year.</p>						
Project Justification						
<p>Quality community development and revitalization continues to be one of City Council's primary goals for North Richland Hills. The Neighborhood Initiative Program is the City's primary residential revitalization program that works toward accomplishing this goal. NIP is designed to bring about community support and involvement for improving the livability of NRH neighborhoods, and targets help toward residents who are physically and financially unable to keep their houses in a livable condition.</p> <p>Staff does not project that any remaining funding will be left in ES2401 at the end of FY24.</p> <p>Both monetary and in-kind donations from NRH businesses and residents are significant to the work of NIP. Donations are used to purchase building materials, tools, supplies, and equipment needed to complete home maintenance projects. Staff estimates \$3,000 in donations will be received in FY25.</p> <p>Funding sources is \$28,000 from Donations Fund.</p>						
Project Schedule		Beginning Date	Ending Date	History	Fiscal Year	Amount
Professional Services				Proposed	2024-25	\$28,000
Engineering/Design				Total		\$28,000
Land/ROW Acquisition						
Construction		10/2024	11/2025			
Other						
Total Schedule		10/2024	11/2025			
Sources of Funds						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Funding	
General Obligation Bonds						
Certificates of Obligation						
Federal/State Grants						
Reserves	0	28,000	0	0	\$28,000	
Sales Tax						
Other						
Total Funding	\$0	\$28,000	\$0	\$0	\$28,000	
Project Costs						
	Appr. To Date	2024-25 Budget	2025-26 Estimate	2026-Completion	Total Cost	
Professional Services						
Engineering/Design						
Land/ROW Acquisition						
Construction						
Other	0	28,000	0	0	\$28,000	
Total Costs	\$0	\$28,000	\$0	\$0	\$28,000	
Operating Impact						
Not applicable.						
Fiscal Year	2024-25	2025-26	2026-27	2027-28	2028-29	Total Impact
Amount	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Impact	\$0	\$0	\$0	\$0	\$0	\$0

**Schedule 10
2023-24 Budget Revisions
Budget Summary**

Project Number	Project Name	Adopted Through 2023-24	Budget Revision 2023-24	2023-24 Revised Budget
<u>STREET & SIDEWALK CAPITAL PROJECTS</u>				
ST1102	Main St. Streetscaping & Snider St. Extension Project	\$2,866,050	\$0	\$2,866,050
ST2006	Glenview Drive East Project	3,860,000	1,858,500	5,718,500
ST2212	Main Street	1,622,315	90,534	1,712,849
ST2115	Pearl Street Reconstruction	690,000	(45,659)	644,341
ST2116	Southampton Drive Reconstruction	1,080,000	(44,875)	1,035,125
ST2301	Acts Court Retaining Wall	120,000	0	120,000
ST2103	Hightower / Davis Traffic Signal	476,000	(16,057)	459,943
CDBG23	Sao Paulo Court Reconstruction	15,000	16,057	31,057
ST2119	Stonybrooke Drive Reconstruction	870,000	(216,251)	653,749
ST2214	Kirk Lane	533,800	70,000	603,800
ST2120	Nob Hill Drive Reconstruction	820,000	(461,724)	358,276
ST2221	Post Oak Drive	680,400	380,000	1,060,400
ST2413	Post Oak Drive	632,500	321,368	953,868
ST2210	Dawn Drive	1,222,800	(93,393)	1,129,407
SD2404	Smithfield Middle School Safe Routes to School	729,889	0	729,889
SD2403	Sidewalk Rehabilitation and Replacement Project (2023-24)	50,000	0	50,000
	Sub-Total	\$16,268,754	\$1,858,500	\$18,127,254
<u>DRAINAGE CAPITAL PROJECTS</u>				
DR2304	Street Drainage Improvements Project	\$100,000	\$45,050	\$145,050
DR2401	Miscellaneous Drainage Improvements (FY24)	500,000	(110,050)	389,950
DR2002	North Hills Addition - Bewley Drive Drainage Improvements	65,000	(7,260)	57,740
DR2202	Sunnybrook Addition Drainage Improvements	210,000	7,260	217,260
DR1701	Walker Branch Channel Repair (200ft South of Harwood Road)	928,130	65,000	993,130
DR2303	Meadow Lakes BFC-7 Drainage Improvements	1,012,653	0	1,012,653
DR2302	Northwest Stonybrooke Drainage Improvements	212,000	(17,457)	194,543
DR2301	Stream LB-1 Bank Restoration	325,000	17,457	342,457
	Sub-Total	\$3,352,783	\$0	\$3,352,783
<u>UTILITY CAPITAL PROJECTS</u>				
UT2403	Conn Pump Station Permanent Generator	\$1,250,000	\$250,000	\$1,500,000
UT2208	Utility Generators	250,000	(250,000)	0
UT2302	Lead and Copper Service Line Assessment	775,000	(342,600)	432,400
UT1607	Walker Branch Interceptor	4,916,525	(917,637)	3,998,888
UT2304	Cellular Meter Reading Project	5,571,179	960,540	6,531,719
UT2207	Tyson 12" and 10" Sanitary Sewer By-Pass Line	1,027,525	1,184,335	2,211,860
UT1404	Motor Operated Transfer Valves	496,740	(165,137)	331,603
UT2107	Automatic Control Valve (ACV) Replacement	135,000	(64,500)	70,500
CDBG22	Paramount Street Sanitary Sewer	15,000	(15,000)	0
CDBG24	Sheridan / Garwood Sanitary Sewer Project	50,000	15,000	65,000
UT1703	Sanitary Sewer System Rehabilitation (Various Locations)	150,000	(76,165)	73,835
UT2303	Sewer Main Replacement - Lowery Lane	275,000	76,165	351,165
	Sub-Total	\$14,911,969	\$655,001	\$15,566,970
<u>PARKS & RECREATION CAPITAL PROJECTS</u>				
PK2202	Timbers Park Playground Replacement with Shade	\$192,000	(\$1,845)	\$190,155
PK2407	Tommy & Sue Brown Playground Replacement with Shade	\$300,000	\$5,567	305,567
PK2303	Dr. Pillow Playground Replacement with Shade	\$238,000	(\$3,722)	234,278
PK2402	NRH Centre Infrastructure Maintenance	\$50,000	\$26,795	76,795
	Sub-Total	\$780,000	\$26,795	\$806,795
<u>AQUATIC PARK CAPITAL PROJECTS</u>				
WP2305	NRH2O Green Extreme Replacement	\$5,742,014	\$15,625	\$5,757,639
WP2405	NRH2O Accelerator Slide Resurface	100,000	(15,625)	84,375
	Sub-Total	\$5,842,014	\$0	\$5,842,014
<u>FACILITIES CAPITAL PROJECTS</u>				
FC2404	FD/PD Training and Fire Station #5 Roof and Window Replacement	\$557,000	\$0	557,000
FC2407	Fire Station #4 - Roof Replacement	\$255,000	\$0	255,000
FC2411	NRH Centre Dectron Replacement Engineering and Construction	\$95,000	\$16,680	111,680
FC2410	NRH Centre - Exterior Metal Panel Repair	\$60,000	(\$16,680)	43,320
FC2200	Generator Feasibility Study and Equipment	\$853,000	(\$25,000)	828,000
	Sub-Total	\$1,820,000	(\$25,000)	\$1,795,000

**Schedule 10
2023-24 Budget Revisions
Budget Summary**

Project Number	Project Name	Adopted Through 2023-24	Budget Revision 2023-24	2023-24 Revised Budget
<u>MAJOR CAPITAL EQUIPMENT CAPITAL PROJECTS</u>				
IT1901	Network Replacement for Offsite City Facilities	\$221,167	(\$125,905)	\$95,262
IT2410	Technology Upgrades	1,180,000	125,905	1,305,905
IT2301	Network Switches Upgrade	160,000	(3,482)	156,518
IT1701	ERP System Replacement	3,682,527	3,482	3,686,009
FS2403	2014 Hydro Excavator and Trailer (#5565) Replacement	173,500	(15,486)	158,014
FS2404	2011 Trailer Mounted Trash Pump Replacement (#5544)	69,000	15,486	84,486
IT2202	Backup Fiber for City Hall	183,100	(6,166)	176,934
IT2205	SCADA System Upgrade	60,000	6,794	66,794
IT2207	ARPA - Replace Nexus Network Switches	153,000	(628)	152,372
FS2405	Crew Cab Dump Truck Replacement (#6618)	206,000	0	206,000
FS2408	Ambulance Replacement (Unit #991)	444,000	0	444,000
FS2407	Brush Truck Replacement (#967)	281,500	0	281,500
IT2405	Network Refresh	1,300,000	0	1,300,000
	Sub-Total	<u>\$8,113,794</u>	<u>\$0</u>	<u>\$8,113,794</u>
<u>OTHER CAPITAL PROJECTS</u>				
ES2301	Neighborhood Initiative Program	\$36,275	(\$4,144)	\$32,131
ES2401	Neighborhood Initiative Program	13,000	17,144	30,144
	Sub-Total	<u>\$49,275</u>	<u>\$13,000</u>	<u>\$62,275</u>
	Total All Projects	<u>\$51,138,589</u>	<u>\$2,528,296</u>	<u>\$53,666,885</u>
<u>SOURCES OF FUNDS</u>				
	General Obligation Bonds	\$11,631,815	\$0	\$11,631,815
	Certificates of Obligations	13,590,500	(4,030,000)	9,560,500
	Federal / State Grants	4,246,845	1,833,500	6,080,345
	Reserves	21,604,429	4,711,796	26,316,225
	Sales Tax	0	0	0
	Other	65,000	13,000	78,000
	Total Sources of Funds	<u>\$51,138,589</u>	<u>\$2,528,296</u>	<u>\$53,666,885</u>

Street & Sidewalk Capital Projects
Main St. Streetscaping & Snider St. Extension Project
 ST1102

PROJECT DESCRIPTION & JUSTIFICATION

This project reconstructs Main St, Snider St. and Center St. near the Smithfield Station. Located in the center of the Smithfield Transit Oriented Development, Main St. is an existing street that lacks pedestrian infrastructure such as sidewalks, street furniture, lighting and trees. Snider St. and Center St. both intersect with Main St. and will be reconstructed as pedestrian friendly streets (sidewalks, street furniture, lighting and trees). A majority of the funds come from an NCTCOG RTR Grant. Project funding is contingent upon NCTCOG approval and notice to proceed. The project scope also includes sidewalks along Davis Boulevard to connect Main St. to Odell St.

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Main St. Streetscaping & Snider St. Extension Project is designated to promote a pedestrian friendly mixed use environment adjacent to the future Smithfield Rail Station as part of the approved Smithfield TOD District. The original project utilized a sustainable development grant, but now RTR funds will be used instead to expand the scope of the project to include more infrastructure. Eighty percent of total funding will be provided as part of this approved grant.

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
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ORIGINAL END DATE	2022/23 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Additional funds (\$130,355) are required to be transferred internal to the project from the construction budget to the professional services budget.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Grant	\$2,084,149	\$0	\$2,084,149	\$0	\$2,084,149
Reserves	351,901	0	351,901	0	\$351,901
Other	430,000	0	430,000	0	\$430,000
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$2,866,050	\$0	\$2,866,050	\$0	\$2,866,050
PROJECT EXPENDITURES					
Professional Services	\$254,550	\$130,355	\$384,905	\$0	\$384,905
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	2,611,500	(130,355)	2,481,145	0	\$2,481,145
Other	0	0	0	0	\$0
Total	\$2,866,050	\$0	\$2,866,050	\$0	\$2,866,050

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Glenview Drive East Project

ST2006

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of engineering and construction of approximately 2,700 linear feet of Glenview Drive from Boulevard 26 to Flory Street. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.

--

Glenview Drive is a minor arterial in the City's roadway network, and this portion of the roadway carries over 25,000 vehicles per day. The current pavement condition rating is 25.2 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted. In the 2019 Citizen's Survey, Glenview Drive was street that received the highest number of mentions in response to the question of which streets are in most need of repair.

PROJECT STATUS

	ORIGINAL START DATE	2022/23 REVISION	ORIGINAL END DATE	2022/23 REVISION
Professional Services				
Engineering	07/2020		02/2022	
Land/ROW Acquisition	11/2021		05/2022	
Construction	06/2023	10/2023	12/2024	04/2025
Other				

REVISION EXPLANATION

This revision is needed in order to reflect action taken by City Council in December 2022 and by Tarrant County in March 2023 for grant funding in the amount of \$1,858,500 that was awarded for this project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
General Obligation Bonds (2003)	\$3,480,000	\$0	\$3,480,000	\$0	\$3,480,000
Certificates of Obligation	380,000	0	380,000	0	\$380,000
Grants	0	1,858,500	1,858,500	0	\$1,858,500
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$3,860,000	\$1,858,500	\$5,718,500	\$0	\$5,718,500
PROJECT EXPENDITURES					
Professional Services	\$381,841	\$0	\$381,841	\$0	\$381,841
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	20,000	0	20,000	0	\$20,000
Construction	3,458,159	1,858,500	5,316,659	0	\$5,316,659
Other	0	0	0	0	\$0
Total	\$3,860,000	\$1,858,500	\$5,718,500	\$0	\$5,718,500

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Main Street

ST2212

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of engineering and construction of approximately 1,100 linear feet of Main Street from Amundson Drive to Amundson Road. The improvements include reconstructing the existing roadway with reinforced concrete, including the addition of sidewalks. The road will be rebuilt to its current width; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Main Street be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, citizen input and estimated project costs. Main Street is a minor collector in the City's roadway network, and this portion of the roadway carries over 4,000 vehicles per day. The current pavement condition rating is 25.0 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Both Pearl Street (ST2115) & Southampton Drive (ST2116) are preparing to be closed out, and remaining funds are projected to be needed for the upcoming Main Street (ST2212) construction.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G.O. Bonds	\$1,622,315	\$0	\$1,622,315	\$0	\$1,622,315
Project Savings	0	90,534	90,534	0	\$90,534
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,622,315	\$90,534	\$1,712,849	\$0	\$1,712,849
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	181,610	0	181,610	0	\$181,610
Land/ROW Acquisition	0	0	0	0	\$0
Construction	1,440,705	90,534	1,531,239	0	\$1,531,239
Other	0	0	0	0	\$0
Total	\$1,622,315	\$90,534	\$1,712,849	\$0	\$1,712,849

IMPACT ON OPERATING BUDGET

No anticipated impact.

<u>ANNUAL OPERATING IMPACT</u>	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Pearl Street Reconstruction

ST2115

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,100 linear feet of Pearl Street from Freda Lane to the alley in Hometown. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Pearl Street be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Pearl Street is a local or residential street in the City's roadway network. The current pavement condition rating is 14.5 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Both Pearl Street (ST2115) & Southampton Drive (ST2116) are preparing to be closed out, and remaining funds are projected to be needed for the upcoming Main Street (ST2212) construction.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
G.O. Bonds	\$690,000	(\$45,659)	\$644,341	\$0	\$644,341
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$690,000	(\$45,659)	\$644,341	\$0	\$644,341
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	(15,000)	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	675,000	(30,659)	644,341	0	\$644,341
Other	0	0	0	0	\$0
Total	\$690,000	(\$45,659)	\$644,341	\$0	\$644,341

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Southampton Drive Reconstruction

ST2116

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,700 linear feet of Southampton Drive from Wakefield Road to Chapman Road. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Southampton Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Southampton Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 9.4 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Both Pearl Street (ST2115) & Southampton Drive (ST2116) are preparing to be closed out, and remaining funds are projected to be needed for the upcoming Main Street (ST2212) construction.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G.O. Bonds	\$1,080,000	(\$44,875)	\$1,035,125	\$0	\$1,035,125
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,080,000	(\$44,875)	\$1,035,125	\$0	\$1,035,125
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	(15,000)	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	1,065,000	(29,875)	1,035,125	0	\$1,035,125
Other	0	0	0	0	\$0
Total	\$1,080,000	(\$44,875)	\$1,035,125	\$0	\$1,035,125

IMPACT ON OPERATING BUDGET

No anticipated impact.

<u>ANNUAL OPERATING IMPACT</u>	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Acts Court Retaining Wall

ST2301

PROJECT DESCRIPTION & JUSTIFICATION

This project will reconstruct approximately 150 linear feet of retaining wall on the north side of Starnes Road, immediately west of Acts Court. The existing 5'-7' tall terraced RR tie retaining wall will be replaced with a concrete or masonry wall.

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The existing RR tie wall was constructed as part of the 1987 Starnes Road project at the high point of a vertical curve on the road, and is located wholly within the public right-of-way. The top tier of the wall lies roughly 17' south of an existing home, and mitigates the approximately 11' vertical difference between the elevation of the home and the curb on Starnes. The wall has deteriorated with age and needs to be replaced with a longer lasting structural wall.

Project Status: Staff is preparing to advertise for an RFQ.

Funding Source: \$120,000 from General CIP Reserves.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

The cost for design came in higher than the existing budget. Negotiations took place to lower the contract amount, and this revision is to transfer the remaining overage (\$16,672) from the construction budget to the design budget.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$120,000	\$0	\$120,000	\$0	\$120,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$120,000	\$0	\$120,000	\$0	\$120,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	20,000	16,672	36,672	0	\$36,672
Land/ROW Acquisition	0	0	0	0	\$0
Construction	100,000	(16,672)	83,328	0	\$83,328
Other	0	0	0	0	\$0
Total	\$120,000	\$0	\$120,000	\$0	\$120,000

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Hightower / Davis Traffic Signal

ST2103

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of engineering and construction of a new traffic signal at the intersection of Davis Boulevard and Hightower Drive. The scope includes coordination with TxDOT, paving and signal improvements.

--

The Hightower / Davis intersection serves a large residential area east of Davis, yet as an unsignalized intersection is difficult to navigate during peak times. As a result, not only is the intersection highly inefficient, but it also results in more local traffic using the signal at Rumfield to access southbound Davis, contributing to heavy delays at that location as well. In 2018 a traffic engineering study performed at this location indicated that a traffic signal was warranted under current conditions. With the future extension of Hightower to both the east and west, even more motorists will use this intersection in the future.

Project Status: project is preparing to be closed out.

Funding Source: \$390,000 from Certificates of Obligation, and \$86,000 from Reserves.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services

Engineering

Land/ROW Acquisition

Construction

Other

REVISION EXPLANATION

CDBG23 Sao Paulo Court is expected to need an additional ~\$13,000 in funding to cover cost overruns. ST2103 Hightower / Davis Traffic Signal is complete and ready to be closed out, and the remaining funds (\$16,057) can be used to offset the additional costs anticipated to be incurred on Sao Paulo.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$390,000	\$0	\$390,000	\$0	\$390,000
Reserves	86,000	(16,057)	69,943	0	\$69,943
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$476,000	(\$16,057)	\$459,943	\$0	\$459,943
PROJECT EXPENDITURES					
Professional Services	\$40,680	(\$10,100)	\$30,580	\$0	\$30,580
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	435,320	(5,957)	429,363	0	\$429,363
Other	0	0	0	0	\$0
Total	\$476,000	(\$16,057)	\$459,943	\$0	\$459,943

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Sao Paulo Court Reconstruction

CDBG23

PROJECT DESCRIPTION & JUSTIFICATION

This is the 48th Year Community Development Block Grant (CDBG) Project. The project will consist of reconstructing the entire length (410 linear feet) of Sao Paulo Court. The estimated cost for this project is \$369,416. City funds in the amount of \$15,000 have been designated, but may not be needed to cover project costs.

--

"The condition rating of Sao Paulo Court is 18.7. The length of the project is 410 linear feet between Caracus Drive and the cul-desac. The existing 30' wide asphalt road, including curb and gutter, will be removed and replaced with 6" stabilized subgrade and 6" of reinforced concrete pavement. The project will include the installation of sidewalks as well.

Note: This project is part of the Federal / State Grant Funds known as CDBG entitlement funds, which are administered entirely by Tarrant County. This includes design, ultimate contractor selection, construction management and contract close-out activities. As with all previous CDBG projects, the City will have to provide construction inspection services. No CDBG funds are received or administered by the City; all funds remain with Tarrant County.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

CDBG23 Sao Paulo Court is expected to need an additional ~\$13,000 in funding to cover cost overruns. ST2103 Hightower / Davis Traffic Signal is complete and ready to be closed out, and the remaining funds (\$16,057) can be used to offset the additional costs anticipated to be incurred on Sao Paulo.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$15,000	\$0	\$15,000	\$0	\$15,000
Project Savings (ST2103)	0	16,057	16,057	0	\$16,057
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$15,000	\$16,057	\$31,057	\$0	\$31,057
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	15,000	16,057	31,057	0	\$31,057
Other	0	0	0	0	\$0
Total	\$15,000	\$16,057	\$31,057	\$0	\$31,057

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Stonybrooke Drive Reconstruction

ST2119

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,240 linear feet of Stonybrooke Drive from Stephanie Drive to approximately 340' north of Hightower. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Stonybrooke Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs.

Stonybrooke Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 24 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services

Engineering

Land/ROW Acquisition

Construction

Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive is being prepared for close out. ST2214 Kirk Lane is projected to be short \$65,249. This transfer (\$70,000) is to cover that projected shortage, and to provide a slight buffer.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$870,000	(\$70,000)	\$800,000	\$0	\$800,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$870,000	(\$70,000)	\$800,000	\$0	\$800,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	0	15,000	0	\$15,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	855,000	(70,000)	785,000	0	\$785,000
Other	0	0	0	0	\$0
Total	\$870,000	(\$70,000)	\$800,000	\$0	\$800,000

IMPACT ON OPERATING BUDGET

No anticipated impact.

<u>ANNUAL OPERATING IMPACT</u>	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Stonybrooke Drive Reconstruction

ST2119

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,240 linear feet of Stonybrooke Drive from Stephanie Drive to approximately 340' north of Hightower. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Stonybrooke Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs.

Stonybrooke Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 24 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive, ST2120 Nob Hill Drive, and ST2210 Dawn Drive are all complete. The remaining funds for each are requested for transfer into the ST2413 2020 Bond Program Residential Street Funding Project where they can be used to fund additional residential streets identified by the Capital Program Advisory Committee.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$800,000	(\$146,251)	\$653,749	\$0	\$653,749
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$800,000	(\$146,251)	\$653,749	\$0	\$653,749
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	(15,000)	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	785,000	(131,251)	653,749	0	\$653,749
Other	0	0	0	0	\$0
Total	\$800,000	(\$146,251)	\$653,749	\$0	\$653,749

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Kirk Lane

ST2214

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 700 linear feet of Kirk Lane from Northfield Drive to Kirk Court. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Kirk Lane be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Kirk Lane is a local or residential street in the City's roadway network. The current pavement condition rating is 18.9 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive is being prepared for close out. ST2214 Kirk Lane is projected to be short \$65,249. This transfer (\$70,000) is to cover that projected shortage, and to provide a slight buffer.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
G. O. Bonds 2020 Program	\$533,800	\$0	\$533,800	\$0	\$533,800
ST2119 Project Savings (G.O. Bonds)	0	70,000	70,000	0	\$70,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$533,800	\$70,000	\$603,800	\$0	\$603,800
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	0	15,000	0	\$15,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	518,800	70,000	588,800	0	\$588,800
Other	0	0	0	0	\$0
Total	\$533,800	\$70,000	\$603,800	\$0	\$603,800

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Nob Hill Drive Reconstruction

ST2120

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,365 linear feet of Nob Hill Drive from just west of High Oaks Drive to the dead end. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Nob Hill Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Nob Hill Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 9.8 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2120 Nob Hill Drive Reconstruction is being prepared for close out. ST2221 Post Oak Drive is projected to be short \$372,029. This transfer (\$380,000) is to cover that projected shortage, and to provide a slight buffer.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
G. O. Bonds 2020 Program	\$820,000	(\$380,000)	\$440,000	\$0	\$440,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$820,000	(\$380,000)	\$440,000	\$0	\$440,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	0	15,000	0	\$15,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	805,000	(380,000)	425,000	0	\$425,000
Other	0	0	0	0	\$0
Total	\$820,000	(\$380,000)	\$440,000	\$0	\$440,000

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Nob Hill Drive Reconstruction

ST2120

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,365 linear feet of Nob Hill Drive from just west of High Oaks Drive to the dead end. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Nob Hill Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Nob Hill Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 9.8 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive, ST2120 Nob Hill Drive, and ST2210 Dawn Drive are all complete. The remaining funds for each are requested for transfer into the ST2413 2020 Bond Program Residential Street Funding Project where they can be used to fund additional residential streets identified by the Capital Program Advisory Committee.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$440,000	(\$81,724)	\$358,276	\$0	\$358,276
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$440,000	(\$81,724)	\$358,276	\$0	\$358,276
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	(15,000)	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	425,000	(66,724)	358,276	0	\$358,276
Other	0	0	0	0	\$0
Total	\$440,000	(\$81,724)	\$358,276	\$0	\$358,276

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Post Oak Drive

ST2221

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 1,000 linear feet of Post Oak Drive from Briarwood Drive to Hightower Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Post Oak Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Post Oak Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 17.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2120 Nob Hill Drive Reconstruction is being prepared for close out. ST2221 Post Oak Drive is projected to be short \$372,029. This transfer (\$380,000) is to cover that projected shortage, and to provide a slight buffer.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$680,400	\$0	\$680,400	\$0	\$680,400
ST2120 Project Savings (G.O. Bonds)	0	380,000	380,000	0	\$380,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$680,400	\$380,000	\$1,060,400	\$0	\$1,060,400
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	0	15,000	0	\$15,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	665,400	380,000	1,045,400	0	\$1,045,400
Other	0	0	0	0	\$0
Total	\$680,400	\$380,000	\$1,060,400	\$0	\$1,060,400

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects
2020 Bond Program Residential Street Funding Project
 ST2413

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of funding to be used for reconstruction of residential streets identified by the Capital Program Advisory Committee prior to the successful November 2020 Street Bond Program election.

--

Bond funds are available for use in completing residential street projects identified by the Capital Program Advisory Committee either to augment existing budgets or to provide funds for additional streets which were included on the recommended project list but did not make the original funding cutoff.

Funding sources include: \$632,500 in General Obligation Bonds from the 2020 Bond Program.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive, ST2120 Nob Hill Drive, and ST2210 Dawn Drive are all complete. The remaining funds for each are requested for transfer into the ST2413 2020 Bond Program Residential Street Funding Project where they can be used to fund additional residential streets identified by the Capital Program Advisory Committee.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$632,500	\$0	\$632,500	\$0	\$632,500
ST2119 Project Savings (GO Bonds)	0	146,251	146,251	0	\$146,251
ST2120 Project Savings (GO Bonds)	0	81,724	81,724	0	\$81,724
ST2210 Project Savings (GO Bonds)	0	93,393	93,393	0	\$93,393
	0	0	0	0	\$0
Total	\$632,500	\$321,368	\$953,868	\$0	\$953,868
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	50,000	0	50,000	0	\$50,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	582,500	321,368	903,868	0	\$903,868
Other	0	0	0	0	\$0
Total	\$632,500	\$321,368	\$953,868	\$0	\$953,868

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Dawn Drive

ST2210

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of the design and reconstruction of approximately 2,100 linear feet of Dawn Drive from Onyx Drive North to Glenview Drive. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and new asphalt pavement. The road will be reconstructed within the existing right-of-way in its current configuration; this is not a roadway expansion.

--

A 2020 Capital Program Advisory Committee evaluated the city's infrastructure needs and due to poor road conditions, recommended that Dawn Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Dawn Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 15.2 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

ST2119 Stonybrooke Drive, ST2120 Nob Hill Drive, and ST2210 Dawn Drive are all complete. The remaining funds for each are requested for transfer into the ST2413 2020 Bond Program Residential Street Funding Project where they can be used to fund additional residential streets identified by the Capital Program Advisory Committee.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
G. O. Bonds 2020 Program	\$1,222,800	(\$93,393)	\$1,129,407	\$0	\$1,129,407
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,222,800	(\$93,393)	\$1,129,407	\$0	\$1,129,407
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	(15,000)	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	1,207,800	(78,393)	1,129,407	0	\$1,129,407
Other	0	0	0	0	\$0
Total	\$1,222,800	(\$93,393)	\$1,129,407	\$0	\$1,129,407

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects
Smithfield Middle School Safe Routes to School
SD2404

PROJECT DESCRIPTION & JUSTIFICATION

This is a Safe Routes to Schools project through the Transportation Alternatives Set-Aside infrastructure reimbursement program by the North Central Texas Council of Governments. This particular project focuses on the bicycle and pedestrian feeder routes to Smithfield Middle School. It includes filling existing gaps in the sidewalk network, replacing and installing new sidewalk ramps, establishing new sidewalk routes, installing mid-block cross walks with advanced warning signage in key locations, a bicycle parking station for up to 30 bicycles, and pedestrian crossing signage with LED outline at Mid-Cities & Amundson/Winter Park.

--
In August 2016, the Planning & Zoning Department asked Birdville ISD which three school campuses might require the most attention for a Safe Routes to School pilot project. A group of University of North Texas Master in Public Administration students then prepared a draft Safe Routes to Schools Plan for North Richland Hills that focused on those three campuses. Smithfield Middle School was one of the three campuses. Because of the location of Smithfield Middle School between

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	03/2024		04/2025	
Land/ROW Acquisition				
Construction	04/2025		12/2025	
Other				

REVISION EXPLANATION

TxDOT has calculated the estimated payment to them by the City for direct and indirect State costs of the project, so the budget is being amended to reflect those additional costs of \$3,317 for design stage review.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Grant - TXDOT	\$663,596	\$0	\$663,596	\$0	\$663,596
Reserves - General Fund (100)	66,293	0	66,293	0	\$66,293
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$729,889	\$0	\$729,889	\$0	\$729,889
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	66,293	3,317	69,610	0	\$69,610
Land/ROW Acquisition	0	0	0	0	\$0
Construction	663,596	(3,317)	660,279	0	\$660,279
Other	0	0	0	0	\$0
Total	\$729,889	\$0	\$729,889	\$0	\$729,889

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects
Smithfield Middle School Safe Routes to School
SD2404

PROJECT DESCRIPTION & JUSTIFICATION

This is a Safe Routes to Schools project through the Transportation Alternatives Set-Aside infrastructure reimbursement program by the North Central Texas Council of Governments. This particular project focuses on the bicycle and pedestrian feeder routes to Smithfield Middle School. It includes filling existing gaps in the sidewalk network, replacing and installing new sidewalk ramps, establishing new sidewalk routes, installing mid-block cross walks with advanced warning signage in key locations, a bicycle parking station for up to 30 bicycles, and pedestrian crossing signage with LED outline at Mid-Cities & Amundson/Winter Park.

In August 2016, the Planning & Zoning Department asked Birdville ISD which three school campuses might require the most attention for a Safe Routes to School pilot project. A group of University of North Texas Master in Public Administration students then prepared a draft Safe Routes to Schools Plan for North Richland Hills that focused on those three campuses. Smithfield Middle School was one of the three campuses. Because of the location of Smithfield Middle School between

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	03/2024		04/2025	
Land/ROW Acquisition				
Construction	04/2025		12/2025	
Other				

REVISION EXPLANATION

City Management decision to utilize existing fund balance in the Sidewalk Capital Project Fund (335).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
TXDOT- Grant	\$663,596	\$0	\$663,596	\$0	\$663,596
General Fund (100) Reserves	66,293	(66,293)	0	0	\$0
Sidewalk CIP Fund (335) Reserves	0	66,293	66,293	0	\$66,293
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$729,889	\$0	\$729,889	\$0	\$729,889
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	69,610	0	69,610	0	\$69,610
Land/ROW Acquisition	0	0	0	0	\$0
Construction	660,279	0	660,279	0	\$660,279
Other	0	0	0	0	\$0
Total	\$729,889	\$0	\$729,889	\$0	\$729,889

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects
Sidewalk Rehabilitation and Replacement Project (2023-24)

SD2403

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for rehabilitation of the city's sidewalk system. Funding will allow for the replacement of approximately 5,000 square feet of deteriorated sidewalks or new sidewalk in residential and high pedestrian areas.

One of the city's goals is to revitalize some of the "older" sections of the city. This sidewalk rehabilitation is an excellent way to improve the older neighborhoods. This project would allow for staff to address numerous citizen initiated requests utilizing our 50/50 cost sharing program to provide sidewalk rehabilitation in their neighborhoods. The department has identified various locations throughout the city that are in need of sidewalk replacement which include areas along Holiday Lane and Mid-Cities Blvd. This project will allow staff the funding to begin making necessary repairs to these locations.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2023

09/2024

REVISION EXPLANATION

City Management decision to utilize existing fund balance in the Sidewalk Capital Project Fund (335).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
General Fund Reserves	\$50,000	(\$50,000)	\$0	\$0	\$0
Sidewalk CIP Fund (335) Reserves	0	50,000	50,000	0	\$50,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$50,000	\$0	\$50,000	\$0	\$50,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	50,000	0	50,000	0	\$50,000
Other	0	0	0	0	\$0
Total	\$50,000	\$0	\$50,000	\$0	\$50,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Street Drainage Improvements Project

DR2304

PROJECT DESCRIPTION & JUSTIFICATION

The project would consist of addressing a portion of the numerous non-grade standing water request Public Works receives each year. This would be accomplished by removing and replacing curb and gutter systems to an adequate grade that provides positive drainage along City streets. Creating positive drainage along streets can sometimes require drive approaches and sidewalks to be replaced as well to accommodate the new grade. When this project was initially approved the list of streets to be repaired was 193 locations at the cost of \$640,000, the current list is comprised of 206 locations at the cost of \$576,557. This project could be considered an annual project until such time as the list of request is completed or until the list can be accomplished within the operating budget.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
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Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

\$45,050 in funding is requested to be transferred from DR2401 to DR2304 to cover the cost of a design contract.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$100,000	\$0	\$100,000	\$0	\$100,000
Reserves (DR2401)	0	45,050	45,050	0	\$45,050
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$100,000	\$45,050	\$145,050	\$0	\$145,050
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	45,050	0	45,050	0	\$45,050
Land/ROW Acquisition	0	0	0	0	\$0
Construction	54,950	45,050	100,000	0	\$100,000
Other	0	0	0	0	\$0
Total	\$100,000	\$45,050	\$145,050	\$0	\$145,050

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Miscellaneous Drainage Improvements (FY24)

DR2401

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the design and construction of various drainage infrastructure items in three locations: Heidelberg Court, Colorado Blvd, and Amundson Drive near Dick Faram Park. The Heidelberg Court project involves extension of a concrete flume to an existing inlet at the end of the cul-de-sac to provide overland relief to the underground system. The Colorado Blvd. project will extend a drainage lateral and intake structure to a repetitive flooding loss property in the 5100 block of the street. The Amundson Drive project would install drainage infrastructure to intercept flow from Dick Faram Park and convey it safely to an existing drainage system on Amundson Road.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

\$45,050 in funding is requested to be transferred from DR2401 to DR2304 to cover the cost of a design contract.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$500,000	(\$45,050)	\$454,950	\$0	\$454,950
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$500,000	(\$45,050)	\$454,950	\$0	\$454,950
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	100,000	(45,050)	54,950	0	\$54,950
Land/ROW Acquisition	0	0	0	0	\$0
Construction	400,000	0	400,000	0	\$400,000
Other	0	0	0	0	\$0
Total	\$500,000	(\$45,050)	\$454,950	\$0	\$454,950

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Miscellaneous Drainage Improvements (FY24)

DR2401

PROJECT DESCRIPTION & JUSTIFICATION

This project includes the design and construction of various drainage infrastructure items in three locations: Heidelberg Court, Colorado Blvd, and Amundson Drive near Dick Faram Park. The Heidelberg Court project involves extension of a concrete flume to an existing inlet at the end of the cul-de-sac to provide overland relief to the underground system. The Colorado Blvd. project will extend a drainage lateral and intake structure to a repetitive flooding loss property in the 5100 block of the street. The Amundson Drive project would install drainage infrastructure to intercept flow from Dick Faram Park and convey it safely to an existing drainage system on Amundson Road.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Due to a change order for construction of DR1701 Walker Branch Channel Repair, additional funding in the amount of \$65,000 is required to make further necessary repairs to the channel.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$454,950	(\$65,000)	\$389,950	\$0	\$389,950
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$454,950	(\$65,000)	\$389,950	\$0	\$389,950
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	54,950	0	54,950	0	\$54,950
Land/ROW Acquisition	0	0	0	0	\$0
Construction	400,000	(65,000)	335,000	0	\$335,000
Other	0	0	0	0	\$0
Total	\$454,950	(\$65,000)	\$389,950	\$0	\$389,950

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

North Hills Addition - Bewley Drive Drainage Improvements

DR2002

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of designing and constructing public drainage improvements serving a portion of the North Hills Subdivision. This area was developed decades ago with no underground drainage. The scope of the improvements consists of installing approximately 450 LF of concrete flume, installing grouted rock riprap at the end of the flume to prevent erosion.

--
This project will address property damage due to flooding where stormwater runoff leaves an unimproved drainage easement. Funding Source: Drainage Utility Fund (120).

Project Status: On hold. Resident who stands to benefit from the improvements is refusing to grant drainage easement for overland relief. He is requesting a pipe installation which will require engineering redesign and possibly additional funding, but the amount will not be known until design is complete.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	02/2020		03/2020	
Land/ROW Acquisition				
Construction	04/2023		08/2023	
Other				

REVISION EXPLANATION

Construction bids for DR2202 came in \$7,260 above the budgeted amount. Funding is proposed to be transferred out of DR2002 to cover this overage.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$65,000	(\$7,260)	\$57,740	\$0	\$57,740
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$65,000	(\$7,260)	\$57,740	\$0	\$57,740
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	15,000	0	15,000	0	\$15,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	50,000	(7,260)	42,740	0	\$42,740
Other	0	0	0	0	\$0
Total	\$65,000	(\$7,260)	\$57,740	\$0	\$57,740

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Sunnybrook Addition Drainage Improvements

DR2202

PROJECT DESCRIPTION & JUSTIFICATION

This project involves the installation of approximately 650-feet of concrete drainage pipe to allow for unobstructed discharge of the Sunnybrook storm drain system directly into the Walker Branch channel. The project includes dedication of permanent drainage easements to house the new storm drain line.

--

Approximately 4 acres of the Smithfield Middle School property, and a number of Sunnybrook residential properties currently drain through a public storm drain system at the north end of Sunnybrook Drive which outfalls onto private property to the east, where it is conveyed overland across multiple properties before arriving at the Walker Branch concrete lined channel next to Martin Drive. The outfall ditch has silted in over the years, and without drainage easements the city does not have the ability to properly maintain the downstream system. This causes standing water in the Sunnybrook inlets, and maintenance problems for the property owners.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	10/2022		03/2023	11/2023
Land/ROW Acquisition				
Construction	06/2023	02/2024	10/2023	06/2024
Other				

REVISION EXPLANATION

Construction bids for DR2202 came in \$7,260 above the budgeted amount. Funding is proposed to be transferred out of DR2002 to cover this overage.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$210,000	\$0	\$210,000	\$0	\$210,000
Project Savings (DR2002)	0	7,260	7,260	0	\$7,260
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$210,000	\$7,260	\$217,260	\$0	\$217,260
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	39,000	0	39,000	0	\$39,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	171,000	7,260	178,260	0	\$178,260
Other	0	0	0	0	\$0
Total	\$210,000	\$7,260	\$217,260	\$0	\$217,260

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Walker Branch Channel Repair (200ft South of Harwood Road)

DR1701

PROJECT DESCRIPTION & JUSTIFICATION

The project consists of engineering and reconstructing approximately 400 feet of gabions along the Walker Branch Channel. The project begins south of Harwood along the west bank and will focus on two areas where the gabion baskets have failed. Project Status: As of February of 2023, design is complete and anticipated to go out to bid in March of 2023.

--

Because of record rainfall received in 2015 following years of drought conditions significant erosion has occurred in recent months. As a result of the soil conditions due to these weather events, the Walker Branch Channel has experienced several failures along the banks adjacent to residential properties and the situation continues to deteriorate. Without fortification of the bank in this area, the erosion will progress into private property.

Project Status: As of February of 2023, design is complete and anticipated to go out to bid in March of 2023.

Funding Source: \$740,783 Drainage Utility Fund Reserves and \$187,347 in project savings (DR2303).

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Due to a change order for construction of DR1701 Walker Branch Channel Repair, additional funding in the amount of \$65,000 is required to make further necessary repairs to the channel.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$928,130	\$0	\$928,130	\$0	\$928,130
Project Savings (DR2401)	0	65,000	65,000	0	\$65,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$928,130	\$65,000	\$993,130	\$0	\$993,130
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	120,380	0	120,380	0	\$120,380
Land/ROW Acquisition	0	0	0	0	\$0
Construction	807,750	65,000	872,750	0	\$872,750
Other	0	0	0	0	\$0
Total	\$928,130	\$65,000	\$993,130	\$0	\$993,130

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Meadow Lakes BFC-7 Drainage Improvements

DR2303

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of upsizing and augmenting the existing storm drain system from north of Surrey Court to the outfall in the eastern lake in the Meadow Lakes neighborhood. The engineering firm that performed the flood study provided three infrastructure alternatives, including a regional detention pond immediately south of the Loop 820 frontage road and two different underground storm drain alignments in excess of 1,500 linear feet within the Meadow Lakes Addition to convey stormwater from the north into the upper lake behind the homes on Lake Side Circle and Pebble Court.

--

The recently completed BFC-7 flood study indicates that the existing storm drain system is undersized, and 15 residential lots are currently within the FEMA designated floodplain. The study provided three infrastructure alternatives to mitigate the drainage issues.

Funding Source: \$1,012,653 from Drainage Utility Fund Reserves (120).

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

This revision is to cover the professional services costs associated with appraisals for easement acquisition (\$6,500).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$1,012,653	\$0	\$1,012,653	\$0	\$1,012,653
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,012,653	\$0	\$1,012,653	\$0	\$1,012,653
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	199,879	6,500	206,379	0	\$206,379
Land/ROW Acquisition	0	0	0	0	\$0
Construction	812,774	(6,500)	806,274	0	\$806,274
Other	0	0	0	0	\$0
Total	\$1,012,653	\$0	\$1,012,653	\$0	\$1,012,653

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects

Northwest Stonybrooke Drainage Improvements

DR2302

PROJECT DESCRIPTION & JUSTIFICATION

This project will install a structure to intercept flow from the duplex properties along Davis Boulevard and convey it safely downstream. Included in the scope of work for this project is the acquisition of drainage easements as there are currently no public drainage easements established.

--

The homes and duplexes in the southeast quadrant of the David / Rumfield intersection were constructed beginning in the late 1970s. The west to east drainage pattern is concentrated at 2-3 discharge points, creating issues for downstream properties on Hillcrest Court and on Rumfield Road. The downstream property owners on Hillcrest Court and those on Rumfield deal with a considerable amount of stormwater runoff during heavy rain events, with no underlying drainage easements or infrastructure as would be required under current drainage standards to convey offsite flow.

Funding Source: \$212,000 from Drainage Utility Fund Reserves.

Project Status: As of February 2024, this project is in design.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Construction bids for DR2301 Stream LB-1 Bank Restoration came in over budget by \$17,457. Those funds are available in available construction funds from the Northwest Stonybrooke Drainage Improvements Project (DR2302). We are in the design phase for DR2302, and current estimates show the project is expected to come in under budget.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$212,000	(\$17,457)	\$194,543	\$0	\$194,543
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$212,000	(\$17,457)	\$194,543	\$0	\$194,543
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	55,200	0	55,200	0	\$55,200
Land/ROW Acquisition	0	0	0	0	\$0
Construction	156,800	(17,457)	139,343	0	\$139,343
Other	0	0	0	0	\$0
Total	\$212,000	(\$17,457)	\$194,543	\$0	\$194,543

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Drainage Capital Projects
Stream LB-1 Bank Restoration
DR2301

PROJECT DESCRIPTION & JUSTIFICATION

Stream LB-1 is a tributary to Little Bear Creek. The upper limits of the recognized tributary begin near the intersection of Smithfield and Starnes, after which it flows generally northeast to the confluence with Little Bear Creek just east of Northfield Park. This project will stabilize approximately 100 feet of stream bank located just east of Davis Boulevard using gabion baskets or another method as recommended following a full geotechnical analysis.

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The south bank of Stream LB-1 experienced failure in early summer 2021 due to erosion immediately downstream of the Davis Boulevard outfall. Further migration of the stream bank will likely occur if no action is taken, which will impact a residential property in the Saint Joseph Estates neighborhood.

Funding Source: \$325,000 from Drainage Utility Fund Reserves.

Project Status: As of February 2024, this project is about to go out to bid for construction.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Construction bids for DR2301 Stream LB-1 Bank Restoration came in over budget by \$17,457. Those funds are available in available construction funds from the Northwest Stonybrooke Drainage Improvements Project (DR2302). We are in the design phase for DR2302, and current estimates show the project is expected to come in under budget.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$325,000	\$0	\$325,000	\$0	\$325,000
Project Savings (DR2302)	0	17,457	17,457	0	\$17,457
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$325,000	\$17,457	\$342,457	\$0	\$342,457
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	111,577	0	111,577	0	\$111,577
Land/ROW Acquisition	0	0	0	0	\$0
Construction	213,423	17,457	230,880	0	\$230,880
Other	0	0	0	0	\$0
Total	\$325,000	\$17,457	\$342,457	\$0	\$342,457

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Conn Pump Station Permanent Generator
UT2403

PROJECT DESCRIPTION & JUSTIFICATION

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
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ORIGINAL END DATE	2022/23 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2023

09/2024

REVISION EXPLANATION

After the Utility Generator Study was completed, we discovered that we did not have enough funding in UT2208 alone to cover the cost of a generator. Instead, the \$250,000 in ARPA funding from UT2208 is proposed to be transferred to UT2403 where the funds could still be used for their intended purpose.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$1,250,000	\$0	\$1,250,000	\$0	\$1,250,000
ARPA (UT2208)	0	250,000	250,000	0	\$250,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,250,000	\$250,000	\$1,500,000	\$0	\$1,500,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	1,250,000	250,000	1,500,000	0	\$1,500,000
Other	0	0	0	0	\$0
Total	\$1,250,000	\$250,000	\$1,500,000	\$0	\$1,500,000

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects

Utility Generators

UT2208

PROJECT DESCRIPTION & JUSTIFICATION

This project will include identifying, purchasing and installing auxiliary power equipment at key utility infrastructure sites to ensure that remote monitoring and site functionality is available during extended power outages.

--

The city's water distribution system includes a network of pipes, as well as elevated and ground storage tanks, motorized valves, and pump stations all needed to supply the water pressure required to operate the system in compliance with regulatory standards. The storage tanks and pump stations have monitoring and operational equipment that require electricity to function, and currently the majority of these facilities do not have auxiliary power options. Following winter storm Uri in February 2021 and the subsequent extended power outages, the State of Texas passed a bill requiring that public water utilities take steps to ensure that they can continue to provide adequate service to their customers in the event of an extended power outage, regardless of the cause of that outage. Providing auxiliary power options to the city's key utility sites is a step towards meeting that goal.

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
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ORIGINAL END DATE	2022/23 REVISION
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Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

After the Utility Generator Study was completed, we discovered that we did not have enough funding in UT2208 alone to cover the cost of a generator. Instead, the \$250,000 in ARPA funding from UT2208 is proposed to be transferred to UT2403 where the funds could still be used for their intended purpose.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
ARPA	\$250,000	(\$250,000)	\$0	\$0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$250,000	(\$250,000)	\$0	\$0	\$0
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	250,000	(250,000)	0	0	\$0
Other	0	0	0	0	\$0
Total	\$250,000	(\$250,000)	\$0	\$0	\$0

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects Lead and Copper Service Line Assessment

UT2302

PROJECT DESCRIPTION & JUSTIFICATION

Beginning December 2021 the Environmental Protective Agency (EPA) revised the Lead and Copper Rule Revision (LCRR) creating the Lead and Copper Rule Improvements (LCRI). This rule mandates certain agencies, including the City of North Richland Hills, perform a material survey and certification and complete a lead service line inventory. To remain in compliance, the City of North Richland Hills will be required to inventory and survey an estimated 12,000 to 18,000 water service lines including the City's and customer's service lines that are 2 inch and smaller. Rough estimates to perform the contract services portion of the project ranged from \$40 to \$50 per service line excavation performed.

--

The EPA's goal is to proactively remove lead service lines and more equitably protect public health through regimented data collection through the inventory process as well as a stringent lead and copper water testing procedures. This project will be the funding source that will allow the City to hire a contractor that will perform the service line excavations, inventory, and perform surface restorations. Additionally, there will be a small amount of professional services required to assist with GIS and

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
------------------------	---------------------

ORIGINAL END DATE	2022/23 REVISION
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- Professional Services
- Engineering
- Land/ROW Acquisition
- Construction
- Other

REVISION EXPLANATION

Additional funds (\$407,400) are required to be transferred internal to the project from the construction budget to the professional services budget.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Utility Operating Fund (410)	\$775,000	\$0	\$775,000	\$0	\$775,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$775,000	\$0	\$775,000	\$0	\$775,000
PROJECT EXPENDITURES					
Professional Services	\$25,000	\$407,400	\$432,400	\$0	\$432,400
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	750,000	(407,400)	342,600	0	\$342,600
Other	0	0	0	0	\$0
Total	\$775,000	\$0	\$775,000	\$0	\$775,000

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects

Lead and Copper Service Line Assessment

UT2302

PROJECT DESCRIPTION & JUSTIFICATION

Beginning December 2021 the Environmental Protective Agency (EPA) revised the Lead and Copper Rule Revision (LCRR) creating the Lead and Copper Rule Improvements (LCRI). This rule mandates certain agencies, including the City of North Richland Hills, perform a material survey and certification and complete a lead service line inventory. To remain in compliance, the City of North Richland Hills will be required to inventory and survey an estimated 12,000 to 18,000 water service lines including the City's and customer's service lines that are 2 inch and smaller. Rough estimates to perform the contract services portion of the project ranged from \$40 to \$50 per service line excavation performed.

--

The EPA's goal is to proactively remove lead service lines and more equitably protect public health through regimented data collection through the inventory process as well as a stringent lead and copper water testing procedures. This project will be the funding source that will allow the City to hire a contractor that will perform the service line excavations, inventory, and perform surface restorations. Additionally, there will be a small amount of professional services required to assist with GIS and

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
------------------------	---------------------

ORIGINAL END DATE	2022/23 REVISION
----------------------	---------------------

- Professional Services
- Engineering
- Land/ROW Acquisition
- Construction
- Other

REVISION EXPLANATION

Prices for the UT2304 Cellular Meter Reading project came in higher than expected for the base bid. The project is offsetting costs for a professional services contract in this project, so the project savings from the scope adjustment (\$342,600) are being transferred accordingly.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Utility Operating Fund (410)	\$775,000	(\$342,600)	\$432,400	\$0	\$432,400
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$775,000	(\$342,600)	\$432,400	\$0	\$432,400
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$432,400	\$0	\$432,400	\$0	\$432,400
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	342,600	(342,600)	0	0	\$0
Other	0	0	0	0	\$0
Total	\$775,000	(\$342,600)	\$432,400	\$0	\$432,400

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects
Walker Branch Interceptor
UT1607

PROJECT DESCRIPTION & JUSTIFICATION

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
------------------------	---------------------

ORIGINAL END DATE	2022/23 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Prices for the UT2304 Cellular Meter Reading project came in higher than expected for the base bid. This transfer to UT2304 (\$617,940) would make up the difference.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Various	\$4,916,525	(\$617,940)	\$4,298,585	\$0	\$4,298,585
		0	0	0	\$0
		0	0	0	\$0
		0	0	0	\$0
	0	0	0	0	\$0
Total	\$4,916,525	(\$617,940)	\$4,298,585	\$0	\$4,298,585
PROJECT EXPENDITURES					
Professional Services	\$421,631	\$0	\$421,631	\$0	\$421,631
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	4,393	0	4,393	0	\$4,393
Construction	4,490,501	(617,940)	3,872,561	0	\$3,872,561
Other	0	0	0	0	\$0
Total	\$4,916,525	(\$617,940)	\$4,298,585	\$0	\$4,298,585

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects
Walker Branch Interceptor
UT1607

PROJECT DESCRIPTION & JUSTIFICATION

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Construction bids for UT2207 came in over budget. The project transfers from UT1404, UT1607, and UT2107, are to help bridge the gap by identifying projects that are either completed and preparing to be closed out, or are nearly complete and we anticipate having a project balance remaining. UT1607 has \$299,697 available for transfer to UT2207.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Various	\$4,298,585	(\$299,697)	\$3,998,888	\$0	\$3,998,888
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$4,298,585	(\$299,697)	\$3,998,888	\$0	\$3,998,888
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	421,631	0	421,631	0	\$421,631
Land/ROW Acquisition	4,393	0	4,393	0	\$4,393
Construction	3,872,561	(299,697)	\$3,572,864	0	\$3,572,864
Other	0	0	0	0	\$0
Total	\$4,298,585	(\$299,697)	\$3,998,888	\$0	\$3,998,888

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Cellular Meter Reading Project
UT2304

PROJECT DESCRIPTION & JUSTIFICATION

This project will consist of converting the current drive-by meter reading process to a cellular reading process. This will involve replacing approximately 23,500 meter endpoints (aka transponders) with cellular endpoints. The project will also include replacing the roughly 24,000 meters some of which are over twenty years in age while their endpoints are being exchanged.

--
 Converting the system to a cellular read system will eliminate the need to drive-by each meter location to obtain the water usage for each meter. The cellular system sends a reading every 15 minutes to the central location for billing purposes and for customer use, and is compatible with our current reading and billing software. This will make the system much more customer friendly, and offers ancillary benefits such as real-time leak detection and a robust customer dashboard.

PROJECT STATUS

ORIGINAL START DATE	2022/23 REVISION
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ORIGINAL END DATE	2022/23 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Prices for the project came in higher than expected for the base bid. The project is also offsetting costs for a contract with the UT2302 Lead and Copper project, so the project savings from the scope adjustment are being transferred here accordingly.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$4,855,500	\$0	\$4,855,500	\$0	\$4,855,500
Reserves	715,679	0	715,679	0	\$715,679
Project Savings (UT2302)	0	342,600	342,600	0	\$342,600
Project Savings (UT1607)	0	617,940	617,940	0	\$617,940
	0	0	0	0	\$0
Total	\$5,571,179	\$960,540	\$6,531,719	\$0	\$6,531,719
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	5,571,179	960,540	6,531,719	0	\$6,531,719
Other	0	0	0	0	\$0
Total	\$5,571,179	\$960,540	\$6,531,719	\$0	\$6,531,719

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected						\$0

Utility Capital Projects

Tyson 12" and 10" Sanitary Sewer By-Pass Line

UT2207

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of designing and constructing approximately 1000 LF of 12 " sanitary sewer line and approximately 400 LF of 10" sanitary sewer line. The new 12" and 10" lines will replace an older, 1400 LF section of an 8" line. The majority of the line will be constructed parallel to Browning Drive and will connect to an 18" sewer main that runs through the golf course and carries the flows to the Fort Worth treatment plant.

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The existing 8" line being replaced and increased in size has been in place for 30 plus years. Besides the line being old, the size of the line needs to be increased to accommodate the Tyson flows and the increase in flows from the Iron Horse TOD development. Since the line is being replaced, the new 12" will be rerouted around the existing residential neighborhood. This will eliminate the industrial flows from Tyson being discharged through the neighborhood.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	10/2021		03/2022	08/2023
Land/ROW Acquisition				
Construction	06/2023	01/2024	05/2024	12/2024
Other				

REVISION EXPLANATION

Construction bids for UT2207 came in over budget. The project transfers from UT1404, UT1607, and UT2107, are to help bridge the gap by identifying projects that are either completed and preparing to be closed out, or are nearly complete and we anticipate having a project balance remaining.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$910,000	\$0	\$910,000	\$0	\$910,000
Reserves	117,525	0	117,525	0	\$117,525
Project Savings (UT1404)	0	165,137	165,137	0	\$165,137
Project Savings (UT1607)	0	299,698	299,698	0	\$299,698
Project Savings (UT2107)	0	64,500	64,500	0	\$64,500
Total	\$1,027,525	\$529,335	\$1,556,860	\$0	\$1,556,860
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	119,611	0	119,611	0	\$119,611
Land/ROW Acquisition	0	7,625	7,625	0	\$7,625
Construction	907,914	521,710	1,429,624	0	\$1,429,624
Other	0	0	0	0	\$0
Total	\$1,027,525	\$529,335	\$1,556,860	\$0	\$1,556,860

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects

Tyson 12" and 10" Sanitary Sewer By-Pass Line

UT2207

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of designing and constructing approximately 1000 LF of 12 " sanitary sewer line and approximately 400 LF of 10" sanitary sewer line. The new 12" and 10" lines will replace an older, 1400 LF section of an 8" line. The majority of the line will be constructed parallel to Browning Drive and will connect to an 18" sewer main that runs through the golf course and carries the flows to the Fort Worth treatment plant.

--

The existing 8" line being replaced and increased in size has been in place for 30 plus years. Besides the line being old, the size of the line needs to be increased to accommodate the Tyson flows and the increase in flows from the Iron Horse TOD development. Since the line is being replaced, the new 12" will be rerouted around the existing residential neighborhood. This will eliminate the industrial flows from Tyson being discharged through the neighborhood.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	10/2021		03/2022	08/2023
Land/ROW Acquisition				
Construction	06/2023	01/2024	05/2024	12/2024
Other				

REVISION EXPLANATION

Construction bids for UT2207 came in over budget. While \$646,860 has been allocated from project savings identified in other utility projects, there is not enough to cover the full amount required to award the construction contract for this project. A transfer of \$655,000 from the Utility Fund Reserves is requested to cover the remaining construction contract amount.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$910,000	\$0	\$910,000	\$0	\$910,000
Project Savings	646,860	0	646,860	0	\$646,860
Utility Fund Reserves	0	655,000	655,000	0	\$655,000
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,556,860	\$655,000	\$2,211,860	\$0	\$2,211,860
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	119,611	0	119,611	0	\$119,611
Land/ROW Acquisition	7,625	0	7,625	0	\$7,625
Construction	1,429,624	655,000	2,084,624	0	\$2,084,624
Other	0	0	0	0	\$0
Total	\$1,556,860	\$655,000	\$2,211,860	\$0	\$2,211,860

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Motor Operated Transfer Valves
UT1404

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of motor operated valves to be placed on existing water lines at three locations along Holiday Lane, Thaxton Parkway, and Boulevard 26.

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This project is part of the City's Water Capital Improvement Plan that is taken from the Water and Wastewater Master Plan of 2011. The proposed motor operated transfer valves will allow water to transfer from the north and south areas of the City without increasing the water pressure at customer's taps. This will improve the water circulation in the city and will provide adequate water supplies during peak demand. The valves will also help to keep adequate water supplies in the elevated and ground storage tanks throughout the City. The valves are very large and require major construction of holding vaults to be built along with electronics to be installed to operate the valves on a daily basis. Monitoring of the valves will be accomplished by electronic data on a daily basis to meet the requirements of maintaining adequate water pressure throughout the City.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Construction bids for UT2207 came in over budget. The project transfers from UT1404, UT1607, and UT2107, are to help bridge the gap by identifying projects that are either completed and preparing to be closed out, or are nearly complete and we anticipate having a project balance remaining. UT1404 has \$165,137 available for transfer to UT2207.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Utility Operations for Capital Projects	\$496,740	(\$165,137)	\$331,603	\$0	\$331,603
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$496,740	(\$165,137)	\$331,603	\$0	\$331,603
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	496,740	(165,137)	331,603	0	\$331,603
Other	0	0	0	0	\$0
Total	\$496,740	(\$165,137)	\$331,603	\$0	\$331,603

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Automatic Control Valve (ACV) Replacement

UT2107

PROJECT DESCRIPTION & JUSTIFICATION

This project will replace the six automatic control valves (ACV) at Watauga Pump Station. These six valves include: 3 - 10 inch valves and 3 - 6 inch valves. The ACV's are a vital component in the process of providing adequate pressure and quantity in the water distribution system that serves both the City of North Richland Hills and the City of Watauga. The ACV's main purposes are: eliminating pressure spikes, back siphonage, and controlling the flow of water from the pump. The valves are located on the effluent side of the six pumps before the discharge header.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Construction bids for UT2207 came in over budget. The project transfers from UT1404, UT1607, and UT2107, are to help bridge the gap by identifying projects that are either completed and preparing to be closed out, or are nearly complete and we anticipate having a project balance remaining. UT2107 has \$64,500 available for transfer to UT2207.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$135,000	(\$64,500)	\$70,500	\$0	\$70,500
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$135,000	(\$64,500)	\$70,500	\$0	\$70,500
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	135,000	(64,500)	70,500	0	\$70,500
Other	0	0	0	0	\$0
Total	\$135,000	(\$64,500)	\$70,500	\$0	\$70,500

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Paramount Street Sanitary Sewer (CDBG)
CDBG22

PROJECT DESCRIPTION & JUSTIFICATION

The is the 47th Year Community Development Block Grant (CDBG) Project. The project will consist of reconstructing approximately 1,900 linear feet of sanitary sewer main on the west and north sides of Paramount Street.

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 The existing vitrified clay sanitary sewer main serving the residents on the west and north sides of Paramount Street is in poor condition and requires significant maintenance as it continues to deteriorate.

Note: The funding requirement represented in this project is the City's anticipated share of project costs which is proposed to come from the Utility Fund (410). As with all previous CDBG projects, the City will have to provide construction inspection services. No CDBG funds are received or administered by the City; all funds remain with Tarrant County.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Bids for CDBG24 came in at \$15,000 over the amount the City has available to cover in overages. Construction for CDBG22 has recently been completed and is preparing to be closed out. The \$15,000 in CDBG22 is requested to be transferred over to CDBG24 to cover this overage.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves (Utility Fund 410)	\$15,000	(\$15,000)	\$0	\$0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$15,000	(\$15,000)	\$0	\$0	\$0
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	15,000	(15,000)	0	0	\$0
Other	0	0	0	0	\$0
Total	\$15,000	(\$15,000)	\$0	\$0	\$0

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Sheridan / Garwood Sanitary Sewer Project
CDBG24

PROJECT DESCRIPTION & JUSTIFICATION

This is the 49th Year Community Development Block Grant (CDBG) Project. The project will consist of reconstructing approximately 1,700 linear feet of sanitary sewer main on the west and north side of Sheridan Drive.

--
 The existing vitrified clay sanitary sewer main serving residents on the west and north sides of Sheridan and the east side of Garwood is in poor condition and requires increasing maintenance as it continues to deteriorate.

Note: The funding requirement represented in this project is the City's anticipated share of construction costs which is proposed to come from Utility Capital Fund Reserves (412). As with all previous CDBG projects, the City will have to provide construction inspection services. No CDBG funds are administered by the City; all funds remain with Tarrant County.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

Bids for CDBG24 came in at \$15,000 over the amount the City has available to cover in overages. Construction for CDBG22 has recently been completed and is preparing to be closed out. The \$15,000 in CDBG22 is requested to be transferred over to CDBG24 to cover this overage.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves (Utility Fund 410)	\$50,000	\$0	\$50,000	\$0	\$50,000
Project Savings (CDBG22)	0	15,000	15,000	0	\$15,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$50,000	\$15,000	\$65,000	\$0	\$65,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	50,000	15,000	65,000	0	\$65,000
Other	0	0	0	0	\$0
Total	\$50,000	\$15,000	\$65,000	\$0	\$65,000

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Sanitary Sewer System Rehabilitation (Various Locations)

UT1703

PROJECT DESCRIPTION & JUSTIFICATION

This project will consist of replacing approximately 1,200 linear feet of sanitary sewer main lines in North Richland Hills. In addition five manholes will be replaced. Streets included in this project will be Nancy Lane (4900 to 5000 block); 8020 Laura Street to 8017 Lazy Street; and 7000 to 7028 Smithfield Road.

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In 2010, the City conducted a Sanitary Sewer Assessment for the southern portion of the City (Project UT0902). The Study found that approximately 9,000 linear feet of sanitary sewer main lines are in need of replacement. The main lines are made of vitrified clay tile and have deteriorated to a point where pipe failures have occurred causing blockage and overflows. Many of the joint pipe sections are separated, allowing ground water and surface water intrusion resulting in capacity issues and added costs for the treatment of wastewater. This project will replace segments of the main lines by using the latest technology such as pipe bursting to eliminate the problem lines. The construction methods used will create minor inconveniences to residents. The result will be a more efficient, and safer sanitary sewer system in the southern portion of the City. Approximately 1,200 +

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

The remaining work needed on this project is to be completed as its own project, UT2303. Therefore, we request the remaining funds be transferred to that project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Utility Operations - Reserves	\$150,000	(\$76,165)	\$73,835	\$0	\$73,835
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$150,000	(\$76,165)	\$73,835	\$0	\$73,835
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	150,000	(76,165)	73,835	0	\$73,835
Other	0	0	0	0	\$0
Total	\$150,000	(\$76,165)	\$73,835	\$0	\$73,835

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Utility Capital Projects
Sewer Main Replacement - Lowery Lane
UT2303

PROJECT DESCRIPTION & JUSTIFICATION

The project will consist of reconstructing approximately 1,200 linear feet of sanitary sewer main and four sewer manholes.

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The existing vitrified clay sanitary sewer main serving the residents on the west side of Lowery Ln and the east side of Crabtree Ln is in poor condition and requires significant maintenance as it continues to deteriorate. Staff has responded to 15 repairs on this sewer main. The line is roughly 10 feet deep and is in the easement of the resident's backyards.

Funding Source: \$275,000 from Utility CIP Fund Reserves.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

REVISION EXPLANATION

The work on UT1703 has been completed, with the exception of the work required on Lowery, for which its own project was created for. The remaining balance of UT1703 (\$76,165) is requested to be transferred to this project so that it can be closed out.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Utility CIP Fund Reserves	\$275,000	\$0	\$275,000	\$0	\$275,000
Project Savings (UT1703)	0	76,165	76,165	0	\$76,165
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$275,000	\$76,165	\$351,165	\$0	\$351,165
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	76,120	0	76,120	0	\$76,120
Land/ROW Acquisition	0	0	0	0	\$0
Construction	198,880	76,165	275,045	0	\$275,045
Other	0	0	0	0	\$0
Total	\$275,000	\$76,165	\$351,165	\$0	\$351,165

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Parks & Recreation Capital Projects
Timbers Park Playground Replacement with Shade
PK2202

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the replacement of the playground at Cross Timbers Park. Originally constructed in 2001, parts were no longer available for replacement or retrofit. This project has been completed.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2021

12/2022

REVISION EXPLANATION

Additional funds are needed for the Tommy and Sue Brown Playground Replacement for increased shade and play value. The requested funding would come from PK2202 - Cross Timbers Playground Replacement with Shade.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves- Impact Fee	\$192,000	(\$1,845)	\$190,155	\$0	\$190,155
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$192,000	(\$1,845)	\$190,155	\$0	\$190,155
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	192,000	(1,845)	190,155	0	\$190,155
Other	0	0	0	0	\$0
Total	\$192,000	(\$1,845)	\$190,155	\$0	\$190,155

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Parks & Recreation Capital Projects
Tommy & Sue Brown Playground Replacement with Shade

PK2407

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the replacement of the playground at Tommy and Sue Brown Park. This playground was constructed in 2004. From the original construction, parts are no longer available for replacement or retrofit. Due to the fact that older playgrounds are often exposed to the summer sun and heat, the 2007 Parks, Recreation and Open Space Master Plan makes specific recommendations for parks to construct shade structures over play areas. This project will serve to provide a safe, accessible and high quality play experience for our citizens to enjoy for years to come.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction	10/2023		12/2023	
Other				

REVISION EXPLANATION

Additional funds are needed for the Tommy and Sue Brown Playground Replacement for increased shade and play value. The requested funding would come from PK2202 - Cross Timbers Playground Replacement with Shade.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Park Sale Tax (125) Reserves	\$300,000	\$0	\$300,000	\$0	\$300,000
Reserves - Impact Fees	0	1,845	1,845	0	\$1,845
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$300,000	\$1,845	\$301,845	\$0	\$301,845
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	300,000	1,845	301,845	0	\$301,845
Other	0	0	0	0	\$0
Total	\$300,000	\$1,845	\$301,845	\$0	\$301,845

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Parks & Recreation Capital Projects
Tommy & Sue Brown Playground Replacement with Shade

PK2407

PROJECT DESCRIPTION & JUSTIFICATION

This project provides for the replacement of the playground at Tommy and Sue Brown Park. This playground was constructed in 2004. From the original construction, parts are no longer available for replacement or retrofit. Due to the fact that older playgrounds are often exposed to the summer sun and heat, the 2007 Parks, Recreation and Open Space Master Plan makes specific recommendations for parks to construct shade structures over play areas. This project will serve to provide a safe, accessible and high quality play experience for our citizens to enjoy for years to come.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction	10/2023		12/2023	
Other				

REVISION EXPLANATION

Additional funds are needed for the Tommy and Sue Brown Playground Replacement for increased shade and play value. The requested funding would come from PK2303 - Dr. Pillow Park Playground Replacement with Shade, which is a completed project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves- Park Sales Tax (125)	\$300,000	\$0	\$300,000	\$0	\$300,000
Reserves- Impact Fees	1,845	3,722	5,567	0	\$5,567
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$301,845	\$3,722	\$305,567	\$0	\$305,567
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	301,845	3,722	305,567	0	\$305,567
Other	0	0	0	0	\$0
Total	\$301,845	\$3,722	\$305,567	\$0	\$305,567

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Parks & Recreation Capital Projects
Dr. Pillow Playground Replacement with Shade
PK2303

PROJECT DESCRIPTION & JUSTIFICATION

This project provided for the replacement of the playground at Dr. Pillow Park. Since originally constructed in 2006, The John Barfield Trail was completed which provides a direct active transportation link to the cities of Keller and Hurst. The playground components provided limited play opportunities for a wider age range of children. The renovation project provides updated components to encourage physical activity through structured, safe and fun activities. This project has been completed.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction	10/2022		12/2023	
Other				

REVISION EXPLANATION

Additional funds are needed for the Tommy and Sue Brown Playground Replacement for increased shade and play value. The requested funding would come from PK2202 - Cross Timbers Playground Replacement with Shade.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves- Park Sales Tax	\$200,000	\$0	\$200,000	\$0	\$200,000
Reserves- Impact Fees	38,000	(3,722)	34,278	0	\$34,278
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$238,000	(\$3,722)	\$234,278	\$0	\$234,278
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	238,000	(3,722)	234,278	0	\$234,278
Other	0	0	0	0	\$0
Total	\$238,000	(\$3,722)	\$234,278	\$0	\$234,278

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Parks & Recreation Capital Projects

NRH Centre Infrastructure Maintenance

PK2402

PROJECT DESCRIPTION & JUSTIFICATION

This project provides funding for NRH Centre infrastructure in response to age, use, damage, and safety. The FY23/24 priorities include: Aquatics slide painting, Bathroom fixture renovation, Trash can replacement, Furniture replacement and repair.

With the NRH Centre in its eleventh year of operation, the infrastructure and maintenance needs of the facility continue to grow. Staff is developing an asset management plan for all items requiring replacement or repairs outside of the annual operations budget. Through the years the NRH Centre has continued to operate at a level allowing for contribution of funds to reserves. This annual maintenance plan in conjunction with the long range facility capital plan will allow for responsible use of those reserves while still allowing the NRH Centre to continue to contribute to reserves.

Funding Source: \$50,000 from the NRH Centre Fund Reserves (126)

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

10/2023

09/2024

REVISION EXPLANATION

With the assistance of IT the NRH Centre was able to change cable TV providers at the NRH Centre. With the line upgrades made by Spectrum they were no longer able to provide reliable consistent service of all channels. The change was not anticipated or budgeted so the funds were taken out of the NRH Centre Infrastructure Maintenance. This revision will replenish the funds for the necessary projects required at the aging NRH Centre facility.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
NRH Centre Reserves	\$50,000	\$26,795	\$76,795	\$0	\$76,795
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$50,000	\$26,795	\$76,795	\$0	\$76,795
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	50,000	26,795	76,795	0	\$76,795
Total	\$50,000	\$26,795	\$76,795	\$0	\$76,795

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Aquatic Park Capital Projects

Green Extreme Replacement Design and Construction

WP2305

PROJECT DESCRIPTION & JUSTIFICATION

This project serves to engage a professional services consultant/design firm to plan, design and implement the plan in conjunction with city staff for the removal of the existing Green Extreme attraction and the installation of a new attraction in the place of the Green Extreme.

As the water park continues to age, attractions will reach their expected end of life usefulness and need to be replaced. The Green Extreme was installed in 1998. Most water slides or attractions have a life expectancy of 15-20 years. The Green Extreme is now at the point where it needs to be replaced with a newer, more energy efficient, attraction with a larger throughput that allows for NRH2O to continue to move forward and attract new guests as well as retain current ones. This new attraction will also present the water park with new opportunities for revenue growth and a new attraction that is not only efficient fiscally, but also allows for savings in number of staff needed to run the attraction and continues to present the park as an amusement park that continues to grow and move forward. +

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	10/2022		09/2023	
Land/ROW Acquisition				
Construction	10/2023	07/2023	10/2024	09/2024
Other				

REVISION EXPLANATION

Project savings from WP2405 is being transferred into WP2305 in order to account for additional costs on that project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$342,014	\$15,625	\$357,639	\$0	\$357,639
Certificates of Obligation	5,400,000		5,400,000	0	\$5,400,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$5,742,014	\$15,625	\$5,757,639	\$0	\$5,757,639
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$342,014	\$0	\$342,014	\$0	\$342,014
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	5,400,000	15,625	5,415,625	0	\$5,415,625
Other	0	0	0	0	\$0
Total	\$5,742,014	\$15,625	\$5,757,639	\$0	\$5,757,639

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Aquatic Park Capital Projects NRH2O Accelerator Slide Resurface

WP2405

PROJECT DESCRIPTION & JUSTIFICATION

This project consists of costs for labor and materials to strip the existing ride surface, patch the existing ride surface, repair slide seams, and resurface the ride surface of NRH2O's Accelerator Slide.

This project is important in order to maintain the Accelerator slide in safe operating condition and aid in extending the life span of the attraction. Due to age, use of mats on the slide surface, UV exposure and chlorinated water, fiberglass ride surfaces on the Accelerator have faded and dulled and require a complete slide surface repair and resurface. This product will refurbish the Accelerator with a specialized coating which will improve the colors and lifespan of the attraction.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

10/2023

02/2024

REVISION EXPLANATION

Project savings from WP2405 is being transferred into WP2305 in order to account for additional costs on that project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Aquatic Park Infrastructure Reserves	\$100,000	(\$15,625)	\$84,375	\$0	\$84,375
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$100,000	(\$15,625)	\$84,375	\$0	\$84,375
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	100,000	(15,625)	84,375	0	\$84,375
Other	0	0	0	0	\$0
Total	\$100,000	(\$15,625)	\$84,375	\$0	\$84,375

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects
FD/PD Training and Fire Station #5 Roof and Window Replacement

FC2404

PROJECT DESCRIPTION & JUSTIFICATION

The fire station was built in 1988. This request is to replace the roofing system, improve the building envelope, and replace the windows and screens at the FD/PD Training Center and Fire Station #5. The windows located on the training side of the facility leak a considerable amount allowing cold air in during the winter and cool air out during the hotter months. The window screens for all windows are missing which prevents the ability to open the windows during nice weather. The request is to replace the windows and the window screens at the training side of the facility as well as the roofing system on the entire building.

The roofing system at FD/PD training and Fire Station #5 is at the end of life. This project coupled with replacing the windows will reduce the utility costs for the facility and improve interior conditions. The envelope will also be addressed, removing any water infiltration, upgrading caulking, and improving indoor air quality.

Funding sources is Certificates of Obligation for \$557,000.

<u>PROJECT STATUS</u>	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering		04/2024		12/2024
Land/ROW Acquisition				
Construction	10/2023	09/2024	12/2024	
Other				

REVISION EXPLANATION

This transfer is necessary to reflect the cost of engineering services associated with this project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$557,000	\$0	\$557,000	\$0	\$557,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$557,000	\$0	\$557,000	\$0	\$557,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	30,000	30,000	0	\$30,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	557,000	(30,000)	527,000	0	\$527,000
Other	0	0	0	0	\$0
Total	\$557,000	\$0	\$557,000	\$0	\$557,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects

FD/PD Training and Fire Station #5 Roof and Window Replacement

FC2404

PROJECT DESCRIPTION & JUSTIFICATION

The fire station was built in 1988. This request is to replace the roofing system, improve the building envelope, and replace the windows and screens at the FD/PD Training Center and Fire Station #5. The windows located on the training side of the facility leak a considerable amount allowing cold air in during the winter and cool air out during the hotter months. The window screens for all windows are missing which prevents the ability to open the windows during nice weather. The request is to replace the windows and the window screens at the training side of the facility as well as the roofing system on the entire building.

The roofing system at FD/PD training and Fire Station #5 is at the end of life. This project coupled with replacing the windows will reduce the utility costs for the facility and improve interior conditions. The envelope will also be addressed, removing any water infiltration, upgrading caulking, and improving indoor air quality.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	04/2024		12/2024	
Land/ROW Acquisition				
Construction	09/2024		12/2024	
Other				

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Facility Capital Projects Fund (370) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$557,000	(\$557,000)	\$0	\$0	\$0
Facility CIP Fund (370) Reserves	0	557,000	557,000	0	\$557,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$557,000	\$0	\$557,000	\$0	\$557,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	30,000	0	30,000	0	\$30,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	527,000	0	527,000	0	\$527,000
Other	0	0	0	0	\$0
Total	\$557,000	\$0	\$557,000	\$0	\$557,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects

Fire Station #4 - Roof Replacement

FC2407

PROJECT DESCRIPTION & JUSTIFICATION

This request is to replace the roofing system and improve the building envelope at Fire Station #4.

The roofing system at Fire Station #4 is at the end of life. The envelope will also be addressed removing any water infiltration, upgrading caulking, and improve indoor air quality.

Funding sources is Certificates of Obligation for \$255,000.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering		04/2024		12/2024
Land/ROW Acquisition				
Construction	10/2023	09/2024	12/2024	
Other				

REVISION EXPLANATION

This transfer is necessary to reflect the cost of engineering services associated with this project.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$255,000	\$0	\$255,000	\$0	\$255,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$255,000	\$0	\$255,000	\$0	\$255,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	30,000	30,000	0	\$30,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	255,000	(30,000)	225,000	0	\$225,000
Other	0	0	0	0	\$0
Total	\$255,000	\$0	\$255,000	\$0	\$255,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects

Fire Station #4 - Roof Replacement

FC2407

PROJECT DESCRIPTION & JUSTIFICATION

This request is to replace the roofing system and improve the building envelope at Fire Station #4.

The roofing system at Fire Station #4 is at the end of life. The envelope will also be addressed removing any water infiltration, upgrading caulking, and improve indoor air quality.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering	04/2024		12/2024	
Land/ROW Acquisition				
Construction	09/2024		12/2024	
Other				

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Facility Capital Projects Fund (370) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$255,000	(\$255,000)	\$0	\$0	\$0
Facility CIP Fund (370) Reserves	0	255,000	255,000	0	\$255,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$255,000	\$0	\$255,000	\$0	\$255,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	30,000	0	30,000	0	\$30,000
Land/ROW Acquisition	0	0	0	0	\$0
Construction	225,000	0	225,000	0	\$225,000
Other	0	0	0	0	\$0
Total	\$255,000	\$0	\$255,000	\$0	\$255,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects
NRH Centre Dectron Replacement Engineering
 FC2411

PROJECT DESCRIPTION & JUSTIFICATION

In order to gain design analysis and data for the full replacement of the NRH Centre Aquatics area Dectron HVAC unit the need to analyze and model the new unit design specific to this facility is needed. The professional design and analysis will include both the specifics of the existing indoor space airflow with the unique design of the replacement HVAC unit to ensure the facility is achieving the best indoor air quality possible.

The NRH Centre Indoor Aquatics Dectron HVAC system is original to the facility and has seen significant repair needs over the past few years. The system must be maintained at maximum capacity in order to handle the Texas climate and harsh indoor aquatics environment. With the most recent major repairs, the vendor has indicated that full system replacement will be necessary within the next few years. Due to customization required for such installation, it is necessary that we prepare for the full replacement prior to system failure as aquatics closure would severely impact membership and revenues at the NRH Centre. This professional engineering study will analyze and model the airflow within the space as well as provide a

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	10/2023	09/2024	09/2024	
Engineering				
Land/ROW Acquisition				
Construction				
Other				

REVISION EXPLANATION

Project is in design. Project savings roll from FC2410, NRH Centre Exterior Metal Panel Repair to CIP project FC2411 NRH Centre Dectron Replacement Engineering.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$95,000	\$16,680	\$111,680	\$0	\$111,680
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$95,000	\$16,680	\$111,680	\$0	\$111,680
PROJECT EXPENDITURES					
Professional Services	\$95,000	\$16,680	\$111,680	\$0	\$111,680
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	0	0	0	0	\$0
Total	\$95,000	\$16,680	\$111,680	\$0	\$111,680

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects
NRH Centre - Exterior Metal Panel Repair
FC2410

PROJECT DESCRIPTION & JUSTIFICATION

This request is to remove and repair the exterior metal panels on the southwest and west elevations of the NRH Centre. Several panels have become loose and are not attached to the building. Recent wind has compounded this issue.

The metal panels have to be removed and re-formed in a fabrication shop. The west facing panels have been through many cycles of extreme heat. The integrity of the panels will be restored, extending the life of the exterior envelope.
 Funding Source: Is \$60,000 from NRH Center Reserves.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction	10/2023		09/2024	06/2024
Other				

REVISION EXPLANATION

Project is complete. Project savings roll to CIP project FC2411 NRH Centre Dectron Replacement Engineering.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves - NRH Centre Fund (126)	\$60,000	(\$16,680)	\$43,320	\$0	\$43,320
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$60,000	(\$16,680)	\$43,320	\$0	\$43,320
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	60,000	(16,680)	43,320	0	\$43,320
Other	0	0	0	0	\$0
Total	\$60,000	(\$16,680)	\$43,320	\$0	\$43,320

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Municipal Facility Capital Projects

ARPA FACILITY GENERATORS

FC2200

PROJECT DESCRIPTION & JUSTIFICATION

The purpose of the generator feasibility study is to provide a report evaluating the feasibility of electrical equipment upgrades. The project will evaluate (13) facilities.

The (13) facilities include: Animal Adoption and Rescue Center, Park Operations, Permanent Records/Public Works Training, Facilities & Construction/Fleet Admin/Fire Maintenance, Public Library, NRH Centre/Grand Hall, Public Works Operations/Fleet Maintenance, NRH20 Pump House/Warehouse, Fire Station #1, Fire Station #2, Fire Station #3, Fire Station #4, Fire Station #5. Upon completion of the study, FNI will render an electrical, structural, and civil report for each of the 13 facilities. Each facility's report will include the estimated size of the generator and automatic transfer switch; potential locations for electrical equipment; and a rough order of magnitude costs for electrical equipment upgrades and design. A final report will be compiled to show existing data and conditions, evaluations, calculations, and recommendations.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	01/2022		12/2023	
Engineering				
Land/ROW Acquisition				
Construction	07/2023		12/2024	
Other				

REVISION EXPLANATION

ARPA FACILITY GENERATORS FC2200 project savings to be rolled back into other ARPA projects

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
ARPA Grant	\$853,000	(\$25,000)	\$828,000	\$0	\$828,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$853,000	(\$25,000)	\$828,000	\$0	\$828,000
PROJECT EXPENDITURES					
Professional Services	\$103,000	\$0	\$103,000	\$0	\$103,000
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	750,000	(25,000)	725,000	0	\$725,000
Other	0	0	0	0	\$0
Total	\$853,000	(\$25,000)	\$828,000	\$0	\$828,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects Network Replacement for Offsite City Facilities

IT1901

PROJECT DESCRIPTION & JUSTIFICATION

Purchase and installation of network hardware and software for three offsite City Facilities. This is a two year project with planned replacement in year 1 for the NRH20 and year 2 is planned replacement for Fire Training and Public Works facilities.

This project encompasses all costs associated with engineering, design, hardware staging (for configuration), data migration, installation, site configuration, project management, training and knowledge transfer to City staff. This project includes equipment for the 15 intermediate data rooms at those locations including upgraded wireless access points. The system design of this project positions the City to meet the demands of continued changes and expansion of technology. This project encompasses all costs associated with engineering, design, hardware staging (for configuration), data migration, installation, site configuration, project management, training and knowledge transfer to City staff. This project includes equipment for the 15 intermediate data rooms at those locations including upgraded wireless access points. The system design of this project positions the City to meet the demands of continued changes and expansion of technology. Project Status Update: Phase one.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Parts of IT1901 and IT2410 include upgrading the wireless access points at various city facilities. IT1901 will be closed out and the balance transferred to IT2410 so that all expenses pertaining to the upgrade fall under one project (IT2410).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$120,000	(\$120,000)	\$0	\$0	\$0
Reserves	101,167	(5,905)	95,262	0	\$95,262
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$221,167	(\$125,905)	\$95,262	\$0	\$95,262
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	221,167	(125,905)	95,262	0	\$95,262
Total	\$221,167	(\$125,905)	\$95,262	\$0	\$95,262

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

Technology Upgrades

IT2410

PROJECT DESCRIPTION & JUSTIFICATION

City Hall's Distributed Antenna System (DAS) boosts cell phone signals inside City Hall and boosts radio communication in the jail. The manufacturer of the City's current DAS has decided to stop product support so the DAS hardware is now End of Life. Wireless access points connect devices to the network and Internet via Wi-Fi. Upgrading this equipment increases the speed of the wireless network and provides more security. The Storage Array upgrade is an increase in the Primary storage and DR storage used to house all City data.

With the City's DAS no longer being supported by the manufacturer, replacement parts are not available to make repairs. Without DAS, jail radios do not work and cell phone coverage diminishes. There are DAS systems on the market that are still in production and can be selected from as a replacement for the City's current DAS that is no longer supported. The wireless access points and controller in City Hall need to be upgraded. The age of the controller at City Hall makes it impossible to upgrade the other facilities because the current controller is no longer compatible with the newer wireless access points that +

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
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- Professional Services
- Engineering
- Land/ROW Acquisition
- Construction
- Other

REVISION EXPLANATION

Parts of IT1901 and IT2410 include upgrading the wireless access points at various city facilities. IT1901 will be closed out and the balance transferred to IT2410 so that all expenses pertaining to the upgrade fall under one project (IT2410).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$1,180,000	\$0	\$1,180,000	\$0	\$1,180,000
Project Savings	0	125,905	125,905	0	\$125,905
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,180,000	\$125,905	\$1,305,905	\$0	\$1,305,905
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	1,180,000	125,905	1,305,905	0	\$1,305,905
Total	\$1,180,000	\$125,905	\$1,305,905	\$0	\$1,305,905

IMPACT ON OPERATING BUDGET

No anticipated impact.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

Technology Upgrades

IT2410

PROJECT DESCRIPTION & JUSTIFICATION

City Hall's Distributed Antenna System (DAS) boosts cell phone signals inside City Hall and boosts radio communication in the jail. The manufacturer of the City's current DAS has decided to stop product support so the DAS hardware is now End of Life.

Wireless access points connect devices to the network and Internet via Wi-Fi. Upgrading this equipment increases the speed of the wireless network and provides more security.

The Storage Array upgrade is an increase in the Primary storage and DR storage used to house all City data.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	10/2023		07/2025	
Engineering				
Land/ROW Acquisition				
Construction				
Other				

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Capital Projects Reserve Fund (341) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$1,180,000	(\$1,180,000)	\$0	\$0	\$0
Certificates of Obligation from IT1901	120,000	0	120,000	0	\$120,000
Reserves from IT1901	5,905	0	5,905	0	\$5,905
CIP Reserve Fund (341) Reserves	0	1,180,000	1,180,000	0	\$1,180,000
	0	0	0	0	\$0
Total	\$1,305,905	\$0	\$1,305,905	\$0	\$1,305,905
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	1,305,905	0	1,305,905	0	\$1,305,905
Total	\$1,305,905	\$0	\$1,305,905	\$0	\$1,305,905

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

Network Switches Upgrade

IT2301

PROJECT DESCRIPTION & JUSTIFICATION

Access switch refresh for AARC, Service Center, Park Maintenance, and Library.

The network switches in these locations are 7+ years old. This exceeds the best practice life cycle. Upgrading the switch will ensure the network equipment is using the newest security features and provide better performance.

Funding Source: \$160,000 from Information Technology Capital Reserves.

PROJECT STATUS

	ORIGINAL START DATE	2022/23 REVISION	ORIGINAL END DATE	2022/23 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction				
Other	10/2022	03/2024	09/2024	

REVISION EXPLANATION

Transfer the funds of \$3,482.00 from IT2301 (NETWORK SWITCHES UPGRADE) and move the funds to the Professional Services line for project IT1701 (ERP SYSTEM REPLACEMENT).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves	\$160,000	(\$3,482)	\$156,518	\$0	\$156,518
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$160,000	(\$3,482)	\$156,518	\$0	\$156,518
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	160,000	(3,482)	156,518	0	\$156,518
Total	\$160,000	(\$3,482)	\$156,518	\$0	\$156,518

IMPACT ON OPERATING BUDGET

Not applicable.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected	0	0	0	0	0	\$0

Major Capital Equipment Capital Projects

ERP System Replacement

IT1701

PROJECT DESCRIPTION & JUSTIFICATION

This project is for the purchase and replacement of the current enterprise computer system serving the city of North Richland Hills.

The City of North Richland Hills currently has the Superior Public Sector enterprise resource planning system. Modules currently in use are those related to accounting/finance, purchasing, budget, utility billing, building permits, fleet management and licenses. The City has utilized Superior since 1998. Both business and technology needs have changed dramatically since implementation of Superior. With a new system costs should be reduced, it will improve decision making by providing easier access to information, improve customer service both internally and externally, improve efficiency and effectiveness of business operations and

PROJECT STATUS

	ORIGINAL START DATE	2022/23 REVISION	ORIGINAL END DATE	2022/23 REVISION
Professional Services	02/2018	03/2024	09/2018	
Engineering				
Land/ROW Acquisition				
Construction				
Other	10/2018		09/2024	

REVISION EXPLANATION

Transfer the funds of \$3,482.00 from IT2301 (NETWORK SWITCHES UPGRADE) and move the funds to the Professional Services line for project IT1701 (ERP SYSTEM REPLACEMENT).

FINANCIAL DATA

	ADOPTED BUDGET THRU 2022/23	PROJECT REVISION	REVISED BUDGET THRU 2022/23	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$2,905,000	\$0	\$2,905,000	\$0	\$2,905,000
Reserves	777,527	3,482	781,009	0	\$781,009
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$3,682,527	\$3,482	\$3,686,009	\$0	\$3,686,009
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$436,059	\$3,482	\$439,541	\$0	\$439,541
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	3,246,468	0	3,246,468	0	\$3,246,468
Total	\$3,682,527	\$3,482	\$3,686,009	\$0	\$3,686,009

IMPACT ON OPERATING BUDGET

Operating impact will be determined at a future date when new system is implemented.

ANNUAL OPERATING IMPACT	2022/23	2023/24	2024/25	2025/26	2026/27	TOTAL
Projected	0	0	0	0	0	\$0

Major Capital Equipment Capital Projects
2014 Hydro Excavator and Trailer (#5565) Replacement
FS2403

PROJECT DESCRIPTION & JUSTIFICATION

This is a nine year old unit at the end of its useful life cycle. It is used to excavate around sensitive fiber optic cables, gas lines and cables.

This unit was originally purchased by Public Works and is used every day in hydro excavation where excavating is prohibited with back hoes and other heavy equipment to insure fiber optics, gas lines and cable are not damaged. This unit is constantly in the shop due to ongoing maintenance and repair issues and the steel tank is beginning to wear thin to the point that is continuously is cracking and has to be welded. The unit operates using a vacuum and therefore becomes relatively useless when the tank cracks and will not allow a vacuum to be pulled to remove dirt and debris.

Funding Source: Utility Fund 412 Reserves.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
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Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2023	10/2023	09/2024	09/2024
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REVISION EXPLANATION

Project savings have been identified that need to be transferred to Project FS2404 - 2011 Trailer Mounted Trash Pump Replacement (#5544). The Holland Pump Company's quote for the Atlas Copco Attenuated Pump Trailer Mount came in at \$83,486.00 - an amount exceeding the CIP Budget approval of \$68,000.00. Public Works required 500 additional feet of 6-inch piping for the discharge hose, as well as the need to "remote monitor" the system.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Utility Capital Fund 412 Reserves.	\$173,500	(\$15,486)	\$158,014	\$0	\$158,014
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$173,500	(\$15,486)	\$158,014	\$0	\$158,014
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	173,500	(15,486)	158,014	0	\$158,014
Total	\$173,500	(\$15,486)	\$158,014	\$0	\$158,014

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects
2011 Trailer Mounted Trash Pump Replacement (#5544)
FS2404

PROJECT DESCRIPTION & JUSTIFICATION

Twelve year old trash pump with engine locked up and needing replacement.

The engine has locked up and will require replacement that costs more than the unit is worth. This unit is used to remove water in excavated areas, in emergency flood areas, and for sewage.

Funding Source: Utility Capital Fund Reserves (412).

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
------------------------	---------------------	----------------------	---------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2023	10/2023	09/2024	09/2024
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REVISION EXPLANATION

Project savings have been identified that need to be transferred to Project FS2404 - 2011 Trailer Mounted Trash Pump Replacement (#5544). The Holland Pump Company's quote for the Atlas Copco Attenuated Pump Trailer Mount came in at \$83,486.00 - an amount exceeding the CIP Budget approval of \$68,000.00. Public Works required 500 additional feet of 6-inch piping for the discharge hose, as well as the need to "remote monitor" the system.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Utility Capital Projects Fund (412)	\$69,000	\$15,486	\$84,486	\$0	\$84,486
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$69,000	\$15,486	\$84,486	\$0	\$84,486
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	69,000	15,486	84,486	0	\$84,486
Total	\$69,000	\$15,486	\$84,486	\$0	\$84,486

IMPACT ON OPERATING BUDGET

Not applicable.

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected	0	0	0	0	0	\$0

Major Capital Equipment Capital Projects

Backup Fiber for City Hall

IT2202

PROJECT DESCRIPTION & JUSTIFICATION

Installation of a secondary fiber internet connection and related hardware to provide a more robust system that provides citywide redundancy for communication and data traffic throughout all city facilities.

In July we experienced an internet outage that was caused by a single point of failure at our providers NOC location. Adding multiple redundant routes to separate locations will allow us to provide a much more reliable system.

Funding sources are comprised of \$183,100 in FY22 ARPA Grant Funds.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

06/2023

12/2024

REVISION EXPLANATION

Transfer the funds of \$6,166 from the ARPA Backup Fiber for City Hall project IT2202 and move the funds to SCADA System Upgrade project IT2205.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Federal/State Grants	\$183,100	(\$6,166)	\$176,934	\$0	\$176,934
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$183,100	(\$6,166)	\$176,934	\$0	\$176,934
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	183,100	(6,166)	176,934	0	\$176,934
Total	\$183,100	(\$6,166)	\$176,934	\$0	\$176,934

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

SCADA System Upgrade

IT2205

PROJECT DESCRIPTION & JUSTIFICATION

Install an upgraded server that supports the SCADA System in a server class environment with proper power and redundancy.

During the winter storm in 2021 there was a power outage at a city facility where the current SCADA server is located. Moving this and upgrading to new hardware to another location with backup power and network redundancy will improve the system reliability.

Funding sources are comprised of \$60,000 in FY22 ARPA Grant Funds.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

08/2022

07/2025

REVISION EXPLANATION

Transfer the funds of \$6,166 from the ARPA Backup Fiber for City Hall project IT2202 and move the funds to SCADA System Upgrade project IT2205.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Federal/State Grants	\$60,000	\$6,166	\$66,166	\$0	\$66,166
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$60,000	\$6,166	\$66,166	\$0	\$66,166
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	60,000	6,166	66,166	0	\$66,166
Total	\$60,000	\$6,166	\$66,166	\$0	\$66,166

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

SCADA SYSTEM UPGRADE

IT2205

PROJECT DESCRIPTION & JUSTIFICATION

Install an upgraded server that supports the SCADA System in a server class environment with proper power and redundancy.

During the winter storm in 2021 there was a power outage at a city facility where the current SCADA server is located. Moving this and upgrading to new hardware to another location with backup power and network redundancy will improve the system reliability.

Funding sources are comprised of \$60,000 in FY22 ARPA Grant Funds.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

08/2022

07/2025

REVISION EXPLANATION

Transfer the funds of \$628 from the ARPA Replace Nexus Network Switches project IT2207 and move the funds to the SCADA System Upgrade project IT2205.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Federal/State Grants	\$66,166	\$628	\$66,794	\$0	\$66,794
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$66,166	\$628	\$66,794	\$0	\$66,794
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	66,166	628	66,794	0	\$66,794
Total	\$66,166	\$628	\$66,794	\$0	\$66,794

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects ARPA-REPLACE NEXUS NETWORK SWITCHES

IT2207

PROJECT DESCRIPTION & JUSTIFICATION

Replacement of existing rack switches in the Main Data Center in City Hall and the Public Safety Training Center. These switches have reached end-of-life and will no longer be supported by the vendor.

These switches are the core network switches connecting City Hall to all other City facilities and buildings. All connections to city buildings/facilities either come from City Hall or the Public Safety Training Center. These switches connect City Hall to Public Safety Training Center. As an end-of-life switch, the vendor began to limit their support of the switches. October 2021 was the last date for any new releases of the software for this switch. After this date, the vendor no longer developed, repaired, maintained, or tested the switch software (inclusive of network security updates). Purchase will include 5 years of maintenance.

Funding sources are comprised of \$153,000 in FY22 ARPA Grant Funds.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services				
Engineering				
Land/ROW Acquisition				
Construction				
Other	06/2023		12/2024	

REVISION EXPLANATION

Transfer the funds of \$628 from the ARPA Replace Nexus Network Switches project IT2207 and move the funds to the SCADA System Upgrade project IT2205.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Federal/State Grants	\$153,000	(\$628)	\$152,372	\$0	\$152,372
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$153,000	(\$628)	\$152,372	\$0	\$152,372
PROJECT EXPENDITURES					
Professional Services	\$39,931	(\$299)	\$39,632	\$0	\$39,632
Engineering/Design		0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	113,069	(329)	112,740	0	\$112,740
Total	\$153,000	(\$628)	\$152,372	\$0	\$152,372

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects
Crew Cab Dump Truck Replacement (#6618)
FS2405

PROJECT DESCRIPTION & JUSTIFICATION

This is a replacement for a 2004 Chevy Kodiak crew cab dump truck (#6618).

This unit has reached the end of its life expectancy and maintenance costs and down time are both increasing.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
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ORIGINAL END DATE	2023/24 REVISION
------------------------------	-----------------------------

Professional Services
 Engineering
 Land/ROW Acquisition
 Construction
 Other

10/2023

09/2024

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Fleet Capital Projects Fund (375) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$206,000	(\$206,000)	\$0	\$0	\$0
Fleet CIP Fund (375) Reserves	0	206,000	206,000	0	\$206,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$206,000	\$0	\$206,000	\$0	\$206,000
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	206,000	0	206,000	0	\$206,000
Total	\$206,000	\$0	\$206,000	\$0	\$206,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

Ambulance Replacement (Unit #991)

FS2408

PROJECT DESCRIPTION & JUSTIFICATION

This is a life-cycle replacement for a 2014 Frazer Ambulance. This project cost includes the purchase of the vehicle, make ready, and equipment/supplies.

This ambulance has reached the end of its life-cycle. The mileage is 155,000 mls and it has 11,000 hours (equal to 374,000 mls).

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

10/2023

09/2024

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Fleet Capital Projects Fund (375) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$319,500	(\$319,500)	\$0	\$0	\$0
Reserves Fleet Fund (520)	40,000	0	40,000	0	\$40,000
Reserves - Project Savings	84,500	0	84,500	0	\$84,500
Reserves - Fleet CIP Fund (375)	0	319,500	319,500	0	\$319,500
	0	0	0	0	\$0
Total	\$444,000	\$0	\$444,000	\$0	\$444,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	444,000	0	444,000	0	\$444,000
Total	\$444,000	\$0	\$444,000	\$0	\$444,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Street & Sidewalk Capital Projects

Brush Truck Replacement (#967)

FS2407

PROJECT DESCRIPTION & JUSTIFICATION

This is a scheduled replacement of unit #967 (a 2004 F550 Brush truck). Unit will be a diesel 4x4 crew cab w/a 250 gpm skid unit w/300 gallons of water, class A foam system and a 200' booster reel. Estimated cost of the replacement unit is \$281,500.00 including equipment and Make Ready cost.

Maintain ability to combat fires in isolated or confined areas. Brush trucks have the ability to attack brush fires off road, which an engine or quint cannot access.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Fleet Capital Projects Fund (375) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$212,500	(\$212,500)	\$0	\$0	\$0
Reserves - Fleet Fund (520)	69,000	0	69,000	0	\$69,000
Fleet CIP Fund (375) Reserves	0	212,500	212,500	0	\$212,500
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$281,500	\$0	\$281,500	\$0	\$281,500
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	281,500	0	281,500	0	\$281,500
Total	\$281,500	\$0	\$281,500	\$0	\$281,500

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Major Capital Equipment Capital Projects

Network Refresh

IT2405

PROJECT DESCRIPTION & JUSTIFICATION

This is to refresh the network hardware in all ten IT closets. The hardware in these closets connect phones, computers, printers and any other network capable device that attaches to the City's network.

The current network equipment was purchased in 2015 when City Hall was being built. The equipment has exceed its recommended life cycle. Cisco Engineering stopped releasing software maintenance releases and bug fixes in October 2021 and no longer develops, repairs, maintains, or tests the product software.

PROJECT STATUS

ORIGINAL START DATE	2023/24 REVISION
------------------------	---------------------

ORIGINAL END DATE	2023/24 REVISION
----------------------	---------------------

Professional Services
Engineering
Land/ROW Acquisition
Construction
Other

10/2023

07/2025

REVISION EXPLANATION

Capital fund balance reserves are sufficient to fund this project without selling certificates of obligation. Changing funding source from Certificates of Obligation to Capital Projects Reserve Fund (341) Reserves.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Certificates of Obligation	\$1,300,000	(\$1,300,000)	\$0	\$0	\$0
Reserves - CIP Reserve Fund (341)	0	1,300,000	1,300,000	0	\$1,300,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$1,300,000	\$0	\$1,300,000	\$0	\$1,300,000
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	1,300,000	0	1,300,000	0	\$1,300,000
Total	\$1,300,000	\$0	\$1,300,000	\$0	\$1,300,000

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Other Capital Projects

ES2301

Neighborhood Initiative Program

PROJECT DESCRIPTION & JUSTIFICATION

The Neighborhood Initiative Program (NIP) has been assisting the elderly, single parent, veterans and persons with disabilities with minor exterior home repairs since 2004. This program helps residents continue living safely and comfortably in their own homes and also helps to make their neighborhoods a better place to live.

Quality community development and revitalization continues to be one of City Council's primary goals for North Richland Hills. The Neighborhood Initiative Program is the City's primary residential revitalization program that works toward accomplishing this goal. NIP is designed to bring about community support and involvement for improving the livability of NRH neighborhoods, and targets help toward residents who are physically and financially unable to keep their houses in a livable condition.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	10/2022	10/2022	09/2024	02/2024
Engineering				
Land/ROW Acquisition				
Construction				
Other				

REVISION EXPLANATION

Staff is asking to move the remaining balance in this project to ES2401 to cover costs associated with the FY24 Neighborhood Initiative Program.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$34,970	\$0	\$34,970	\$0	\$34,970
Reserves	1,305	0	1,305	0	\$1,305
Transfer out to ES2401	0	(4,144)	(4,144)	0	(\$4,144)
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$36,275	(\$4,144)	\$32,131	\$0	\$32,131
PROJECT EXPENDITURES					
Professional Services	\$36,275	(\$4,144)	\$32,131	\$0	\$32,131
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	0	0	0	0	\$0
Total	\$36,275	(\$4,144)	\$32,131	\$0	\$32,131

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Other Capital Projects

ES2401

Neighborhood Initiative Program

PROJECT DESCRIPTION & JUSTIFICATION

The Neighborhood Initiative Program (NIP) has been assisting the elderly, single parent, veterans and persons with disabilities with minor exterior home repairs since 2004. This program helps residents continue living safely and comfortably in their own homes and also helps to make their neighborhoods a better place to live.

Quality community development and revitalization continues to be one of City Council's primary goals for North Richland Hills. The Neighborhood Initiative Program is the City's primary residential revitalization program that works toward accomplishing this goal. NIP is designed to bring about community support and involvement for improving the livability of NRH neighborhoods, and targets help toward residents who are physically and financially unable to keep their houses in a livable condition.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	10/2023	10/2023	11/2024	11/2024
Engineering				
Land/ROW Acquisition				
Construction				
Other				

REVISION EXPLANATION

Staff is asking that the budget be revised to \$17,144 in order to cover the necessary FY24 costs of the Neighborhood Initiative Program. There is funding left in ES2301 that can be moved in order to increase the budget of ES2401.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Reserves	\$13,000	\$0	\$13,000	\$0	\$13,000
Transfer from ES2301	0	4,144	4,144	0	\$4,144
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$13,000	\$4,144	\$17,144	\$0	\$17,144
PROJECT EXPENDITURES					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	13,000	4,144	17,144	0	\$17,144
Total	\$13,000	\$4,144	\$17,144	\$0	\$17,144

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0

Other Capital Projects

ES2401

Neighborhood Initiative Program

PROJECT DESCRIPTION & JUSTIFICATION

The Neighborhood Initiative Program (NIP) has been assisting the elderly, single parent, veterans and persons with disabilities with minor exterior home repairs since 2004. This program helps residents continue living safely and comfortably in their own homes and also helps to make their neighborhoods a better place to live. This project also funds the Home Improvement Rebate Program, which provides an opportunity for qualified homeowners to receive a 50% cash rebate on the total amount of approved exterior upgrades up to \$1,500.

Quality community development and revitalization continues to be one of City Council's primary goals for North Richland Hills. The Neighborhood Initiative Program is the City's primary residential revitalization program that works toward accomplishing this goal. NIP is designed to bring about community support and involvement for improving the livability of NRH neighborhoods, and targets help toward residents who are physically and financially unable to keep their houses in a livable condition.

PROJECT STATUS

	ORIGINAL START DATE	2023/24 REVISION	ORIGINAL END DATE	2023/24 REVISION
Professional Services	10/2023		11/2024	
Engineering				
Land/ROW Acquisition				
Construction				
Other				

REVISION EXPLANATION

An additional \$13,000 in donations has been received in FY24. Adding \$13,000 from the Donations Fund (110) to ES2401.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2023/24	PROJECT REVISION	REVISED BUDGET THRU 2023/24	REMAINING BALANCE	TOTAL PROJECT COST
<u>FUNDING SOURCES</u>					
Reserves General CIP Fund (340)	\$17,144	\$0	\$17,144	\$0	\$17,144
Donations Fund (110)	0	13,000	13,000	0	\$13,000
	0	0	0	0	\$0
	0	0	0	0	\$0
	0	0	0	0	\$0
Total	\$17,144	\$13,000	\$30,144	\$0	\$30,144
<u>PROJECT EXPENDITURES</u>					
Professional Services	\$0	\$0	\$0	\$0	\$0
Engineering/Design	0	0	0	0	\$0
Land/ROW Acquisition	0	0	0	0	\$0
Construction	0	0	0	0	\$0
Other	17,144	13,000	30,144	0	\$30,144
Total	\$17,144	\$13,000	\$30,144	\$0	\$30,144

IMPACT ON OPERATING BUDGET

N/A

ANNUAL OPERATING IMPACT	2023/24	2024/25	2025/26	2026/27	2027/28	TOTAL
Projected						\$0