

Street & Sidewalk Capital Projects

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

Project Description

The project consists of engineering and construction of approximately 2,800 linear feet of Bedford Euless 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 Euless 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 Euless Road was one of often cited in response to the question of which streets are in most need of repair.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	12/14/2020	12/31/2021	
Land/ROW Acquisition			
Construction	1/1/2021	5/1/2023	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		3,415,000			3,415,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 3,415,000	\$ -	\$ -	\$ 3,415,000
Total Project Costs					
Professional Services					-
Engineering/Design		341,500			341,500
Land/ROW Acquisition					-
Construction		3,073,500			3,073,500
Other					-
Total Costs	\$ -	\$ 3,415,000	\$ -	\$ -	\$ 3,415,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

ATTACHMENT B

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.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	12/14/2020	12/31/2021	
Land/ROW Acquisition			
Construction	1/1/2021	5/1/2023	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		4,515,000			4,515,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 4,515,000	\$ -	\$ -	\$ 4,515,000
Total Project Costs					
Professional Services					-
Engineering/Design		451,500			451,500
Land/ROW Acquisition					-
Construction		4,063,500			4,063,500
Other					-
Total Costs	\$ -	\$ 4,515,000	\$ -	\$ -	\$ 4,515,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Nor'East Drive Reconstruction	ST2112

Project Description

The project consists of the design and reconstruction of approximately 2,500 linear feet of Nor'East Drive from the dead end to Davis Boulevard. The improvements include reconstructing the existing roadway with new full-depth subgrade, limited curb and gutter replacement, and 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 Nor'East Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Nor'East Drive is a local or residential street in the City's roadway network, and this portion of the roadway carries approximately 1,300 vehicles per day. The current pavement condition rating is 15.7 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	12/14/2020	3/1/2021	
Land/ROW Acquisition			
Construction	3/1/2021	10/1/2021	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		1,530,000			1,530,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 1,530,000	\$ -	\$ -	\$ 1,530,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		1,515,000			1,515,000
Other					-
Total Costs	\$ -	\$ 1,530,000	\$ -	\$ -	\$ 1,530,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	North Hills Drive Reconstruction	ST2113

Project Description

The project consists of the design and reconstruction of approximately 3,600 linear feet of North Hills Drive from the City Limit to Wendell 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 North Hills Drive be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. North Hills Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 11.3 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	12/14/2020	3/1/2021	
Land/ROW Acquisition			
Construction	3/1/2021	10/1/2021	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		2,120,000			2,120,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 2,120,000	\$ -	\$ -	\$ 2,120,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		2,105,000			2,105,000
Other					-
Total Costs	\$ -	\$ 2,120,000	\$ -	\$ -	\$ 2,120,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Meadow Oak Drive Reconstruction	ST2114

Project Description

The project consists of the design and reconstruction of approximately 900 linear feet of Meadow Oaks Drive from Dick Lewis to Buenos Aires. 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 Meadow 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. Meadow Oak Drive is a local or residential street in the City's roadway network. The current pavement condition rating is 13.6 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2021	2/1/2022	
Land/ROW Acquisition			
Construction	3/1/2022	9/30/2022	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		570,000			570,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 570,000	\$ -	\$ -	\$ 570,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		555,000			555,000
Other					-
Total Costs	\$ -	\$ 570,000	\$ -	\$ -	\$ 570,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Pearl Street Reconstruction	ST2115

Project Description

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.

Project Justification

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 Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2021	2/1/2022	
Land/ROW Acquisition			
Construction	3/1/2022	9/30/2022	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		690,000			690,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 690,000	\$ -	\$ -	\$ 690,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		675,000			675,000
Other					-
Total Costs	\$ -	\$ 690,000	\$ -	\$ -	\$ 690,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Southampton Drive Reconstruction	ST2116

Project Description

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.

Project Justification

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 Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2021	2/1/2022	
Land/ROW Acquisition			
Construction	3/1/2022	9/30/2022	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		1,080,000			1,080,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 1,080,000	\$ -	\$ -	\$ 1,080,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		1,065,000			1,065,000
Other					-
Total Costs	\$ -	\$ 1,080,000	\$ -	\$ -	\$ 1,080,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Department	Project Title	Project Number
Public Works	Diamond Loch West Courts Reconstruction	ST2118

Project Description

The project consists of the design and reconstruction of approximately 200 linear feet of two Diamond Loch West courts from located off of the main Diamond Loch West roadway. 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 two Diamond Loch West courts be reconstructed. The committee considered several factors when recommending street projects including existing pavement conditions, traffic volumes, maintenance records, and estimated project costs. Diamond Loch West is a local or residential street in the City's roadway network. The current pavement condition rating is approximately 10 on a scale of 1-100, and has deteriorated to the point that full reconstruction is warranted.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2021	2/1/2022	
Land/ROW Acquisition			
Construction	3/1/2022	9/30/2022	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		130,000			130,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		115,000			115,000
Other					-
Total Costs	\$ -	\$ 130,000	\$ -	\$ -	\$ 130,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

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.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2022	2/1/2023	
Land/ROW Acquisition			
Construction	3/1/2023	9/30/2023	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		870,000			870,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 870,000	\$ -	\$ -	\$ 870,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		855,000			855,000
Other					-
Total Costs	\$ -	\$ 870,000	\$ -	\$ -	\$ 870,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

ATTACHMENT B

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.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2022	2/1/2023	
Land/ROW Acquisition			
Construction	3/1/2023	9/30/2023	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		820,000			820,000
Certificate of Obligation					-
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 820,000	\$ -	\$ -	\$ 820,000
Total Project Costs					
Professional Services					-
Engineering/Design		15,000			15,000
Land/ROW Acquisition					-
Construction		805,000			805,000
Other					-
Total Costs	\$ -	\$ 820,000	\$ -	\$ -	\$ 820,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					

Street & Sidewalk Capital Projects

Iron Horse East Boulevard Reconstruction

ST2101

PROJECT DESCRIPTION & JUSTIFICATION

Reconstruct a 1.2 mile stretch of Iron Horse Boulevard from York Street to Browning Drive. The project replaces the current asphalt with concrete roadway, in addition to curb, gutter, sidewalks, raised medians and drainage. Current road condition is poor and is critical road used by Prestige Ameritech, ESNA Aerospace and Tyson Prepared Foods. 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, input from citizens surveys and estimated costs.

Funding: Funding for this project is proposed from Certificates of Obligation and from the Economic Development Administration.

PROJECT STATUS

	ORIGINAL START DATE	2020/21 REVISION	ORIGINAL END DATE	2020/21 REVISION
Professional Services	12/2020		10/2022	
Engineering	12/2020	03/2021	06/2021	03/2022
Land/ROW Acquisition				
Construction	09/2021	05/2022	09/2022	08/2023
Other	12/2020		10/2022	

REVISION EXPLANATION

The original Iron Horse project included both the sections both East and West of Rufe Snow Drive. The larger project has now been split into two separate projects, with the Iron Horse (East) project receiving grant funding. The remaining Iron Horse (West) project from Browning to Rufe Snow will be managed separately with bond funding only.

FINANCIAL DATA

	ADOPTED BUDGET THRU 2020/21	PROJECT REVISION	REVISED BUDGET THRU 2020/21	REMAINING BALANCE	TOTAL PROJECT COST
FUNDING SOURCES					
Certificates of Obligation	\$1,825,000	(\$770,000)	\$1,055,000		\$1,055,000
Federal Grant	7,295,000	(3,075,000)	4,220,000		\$4,220,000
			0		\$0
			0		\$0
			0		\$0
Total	\$9,120,000	(\$3,845,000)	\$5,275,000	\$0	\$5,275,000
PROJECT EXPENDITURES					
Professional Services	\$136,800	(\$136,800)	\$0		\$0
Engineering/Design	793,440	(126,840)	666,600		\$666,600
Land/ROW Acquisition	0	0	0		\$0
Construction	7,122,720	(2,514,320)	4,608,400		\$4,608,400
Other	1,067,040	(1,067,040)	0		\$0
Total	\$9,120,000	(\$3,845,000)	\$5,275,000	\$0	\$5,275,000

IMPACT ON OPERATING BUDGET

ANNUAL OPERATING IMPACT	2020/21	2021/22	2022/23	2023/24	2024/25	TOTAL
Projected						\$0

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.

Project Schedule	Beginning Date	Ending Date	Budget History
Professional Services			
Engineering/Design	10/1/2021	10/1/2022	
Land/ROW Acquisition			
Construction	10/1/2022	1/1/2024	
Other			
Total Project			Total Project Costs

Sources of Funds	To Date	2020- 21 Amendment	2021-22 Estimated	2022 to Completion	Total Amount
General Obligation Bonds		3,460,000			3,460,000
Certificate of Obligation		770,000			770,000
Federal/State Grants					-
Reserves					-
Sales Tax					-
Other					-
Total Funding	\$ -	\$ 4,230,000	\$ -	\$ -	\$ 4,230,000
Total Project Costs					
Professional Services					-
Engineering/Design		609,300			609,300
Land/ROW Acquisition					-
Construction		3,620,700			3,620,700
Other					-
Total Costs	\$ -	\$ 4,230,000	\$ -	\$ -	\$ 4,230,000

Impact on Operating Budget

Estimated Annual	2020-2021	2021-2022	2022-2023	2023-2024	5-Year Total
Operating Impact					