



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** June 26, 2023

SUBJECT: Approve Resolution No. 2023-056, approving two advance funding agreements with TxDOT for engineering and reconstruction of two signalized intersections on Starnes Road for the Highway Safety Improvements Project (HSIP) and authorize the City Manager to execute the agreements.

PRESENTER: Caroline Waggoner, Assistant City Manager

SUMMARY:

Staff is seeking City Council's approval of a resolution supporting two Advance Funding Agreements (AFAs) with TxDOT for the HSIP Intersection Improvements Project (ST2306).

GENERAL DESCRIPTION:

The HSIP Intersection Improvements Project consists of engineering and reconstruction of two signalized intersections: Rufe Snow Drive at Starnes Road and Smithfield Road at Starnes Road. The improvements include removing and replacing the two traffic signals, revising lane configurations (Smithfield at Starnes only), and improving pedestrian facilities to meet current accessibility standards. The projects will take place within existing right-of-way and easements; this is not a roadway expansion. These two locations were originally signalized in 1987.

The Highway Safety Improvement Program (HSIP) provides funding for construction and operational safety improvements for both on and off state highway system locations. Staff applied for HSIP funding for these two intersections in 2022 in an effort to mitigate accident frequency and severity at these two signalized intersections. Grant funding was approved with a total anticipated federal award of \$833,616 towards construction of the improvements, representing 100% federal coverage. Although the federal grant does cover 100% of estimated construction costs, the city is responsible to cover the administrative costs that TxDOT will incur to manage the project. The city is also responsible for all design costs, including the required environmental clearance for federal projects.

The total project cost estimate shown on the AFA is \$1,076,266 with federal participation of \$833,616, state participation of \$47,471, and the city's participation is \$195,183. The current project budget is not sufficient to cover the full cost participation as outlined in the agreement, as only the design and environmental clearance tasks have been funded to date. Per the terms of the AFAs, the state requires payment of \$3,752 per project (\$7,504 total) following execution of the funding agreement. The remaining \$37,679 in city funds to support the state's construction administration will be due prior to project letting in 2025.



City Costs:

Engineering Design / Environmental Study	\$150,000
State Review of Engineering / Env. Study	\$ 7,504
State Administration of Construction	\$ 37,679
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Total	\$195,183

RECOMMENDATION:

Approve Resolution No. 2023-056, approving two advance funding agreements with TxDOT for engineering and reconstruction of two signalized intersections on Starnes Road for the Highway Safety Improvements Project (HSIP) and authorize the City Manager to execute the agreements.