

ALSBURY HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) GRANT ADVANCED FUNDING AGREEMENT March 6, 2023



TXDOT 2021 HSIP PROGRAM

● 2021 HIGHWAY SAFETY IMPROVEMENT PROGRAM

- Focuses on Distracted Driving.
- Intersection Safety.
- Older Road Users.
- Pedestrian Safety.

● GRANT PROCESS

- APPLIED ON NOVEMBER 17, 2021.
- CITY APPROVED FOR GRANT ON AUGUST 4TH, 2022.
- QUALIFIED FOR G-MATCH PROGRAM REMOVING CITIES MATCHING PARTICIPATION OF THE 10% CONSTRUCTION REQUIREMENT.
- CITY STILL RESPONSIBLE FOR INDIRECT COSTS (DESIGN, PLAN REVIEWS, MEETINGS, ETC).



Highway Safety
Improvement Program

PROJECT SELECTION

1 IMPROVEMENTS

- Replace end of life vehicle detection.
- Install flashing yellow operations.
- Install traffic signal communications.
- Add traffic signal performance measures.

2 ALSBURY CORRIDOR

- Alsbury Blvd & John Jones Dr.
- Alsbury Blvd & Summercrest Blvd.
- Alsbury Blvd & Renfro St.
- Alsbury Blvd & Heberle Dr.
- Alsbury Blvd & Hemphill St.
- Alsbury Blvd & IH 35W (Southbound Frontage Road).
- Alsbury Blvd & IH 35W (Northbound Frontage Road).



INTELLIGENT TRANSPORTATION STRATEGIC PLAN 2019

- **IDENTIFIED NEEDED IMPROVEMENTS
FOR TRAFFIC SIGNAL OPERATIONS.**

- Adding signal communications.
- Replacing signal controllers.
- Replacing vehicle detection.
- Implementing signal performance measures.

- **HSIP GRANT SUPPORTS THIS PLAN**

- Replaces all signal controllers
- Replaces all vehicle detection.
- Replaces all vehicle detection.
- Implements signal performance measures.
- Grant cannot be combined with other projects.



PROJECT TIMELINE

1 Project Timeline

- 60% Submittal 4/2/23.
- 90% Submittal 6/16/23.
- 95% Submittal 8/4/23.
- 100% Submittal 8/30/23.
- Construction letting Jan. 2024.
- Anticipated 2 months for procurement.
- Anticipated 4 months for construction.



RESOLUTION SPECIFICS



REQUIRED BY TXDOT

1

CITY TO FUND 100% OF ENGINEERING DESIGN & ASSOCIATED COST OVERRUNS

- Design underway at a cost of \$35,500
- Other costs \$53,829.
- Total City cost of \$89,329

2

CITY TO FUND ANY COST OVERRUNS ASSOCIATED WITH ENVIRONMENTAL ASSESSMENT

- TxDOT providing Environmental Assessment, no additional costs anticipated.

3

CITY TO FUND ANY COST OVERRUNS ASSOCIATED WITH RIGHT-OF-WAY ACQUISITION

- All work provided in existing City Rights of Way, no additional costs anticipated.

4

AUTHORIZE THE CITY MANAGER TO EXECUTE ADVANCE FUNDING AGREEMENT

5

PROPOSED AFA DOES INCLUDE LANGUAGE REGARDING FUNDING FOR CONSTRUCTION

- Grant funded construction cost of \$743,590.

OPTIONS

RECOMMENDED



APPROVE

Approve of a Resolution of Support for the Alsbury HSIP project authorizing the Advance Funding Agreement between the City and State of Texas.



DENY

Deny a Resolution of Support for the Alsbury HSIP project authorizing the Advance Funding Agreement between the City and State of Texas.

CSJ 0902-50-143

Alsbury Blvd from John Jones Drive to I-35W

QUESTIONS?