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

IMPROVEMENTS

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

2 ALSBURY CORRIDOR

- Alsubry 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

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

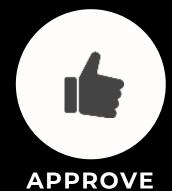
- CITY TO FUND 100% OF ENGINEERING DESIGN & ASSOCIATED COST OVERRUNS
- Design underway at a cost of \$35,500
- Other costs \$53,829.
- Total City cost of \$89,329
- 2 CITY TO FUND ANY COST OVERRUNS ASSOCIATED WITH ENVIRONMENTAL ASSESSMENT
 - TxDOT providing Environmental Assessment, no additional costs anticipated.

- OVERRUNS ASSOCIATED
 WITH RIGHT-OF-WAY
 ACQUISITION
 - All work provided in existing City Rights of Way, no additional costs anticipated.
- AUTHORIZE THE CITY
 MANAGER TO EXECUTE
 ADVANCE FUNDING
 AGREEMENT
- PROPOSED AFA DOES INCLUDE LANGUAGE REGARDING FUNDING FOR CONSTRUCTION
 - Grant funded construction cost of \$743,590.

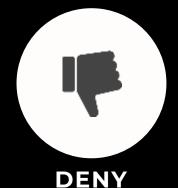


OPTIONS

RECOMMENDED



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



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

