

PROJECT INFORMATION SHEET

PROJECT INFORMATION



DESCRIPTION

This project consists of widening SE Inner Loop to a 4-lane divided Minor Arterial and a 5-lane undivided Major Arterial with a shared-use path.

LIMITS

SH 29 to
FM 1460

LENGTH (FEET)

15,382



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$20,247,000
Engineering/Survey/Testing:	\$3,240,000
ROW Acquisition:	\$3,000,000
Utilities:	\$1,100,000
Inflation:	\$3,239,520
Bond Issuance:	\$234,870
Estimated ProjectCost Total	\$32,061,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

Congestion: Medium

Funding Opportunities: Low

Safety: Medium

Connectivity: Low

Intersections: High

Travel Choices: Medium

Current Vehicles per Day: 13,278

Volume to Capacity Ratio: 1.01

PROJECT OVERVIEW

This project consists of widening SE Inner Loop to a 4-lane divided Minor Arterial from SH 29 to Sam Houston Ave and a 5-lane undivided Major Arterial from Sam Houston Ave to FM 1460. The project is 2.91 miles long and the **estimated** cost is \$32.1 million.

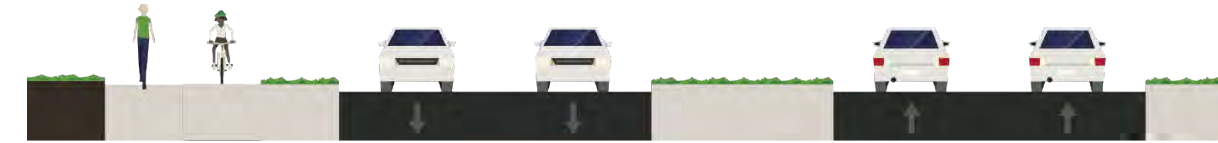
SE Inner Loop

EXISTING ROAD

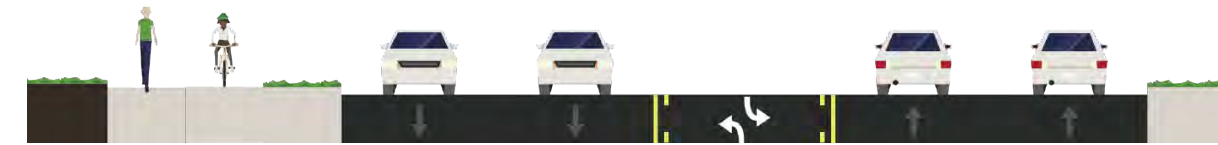


PROPOSED CROSS-SECTION

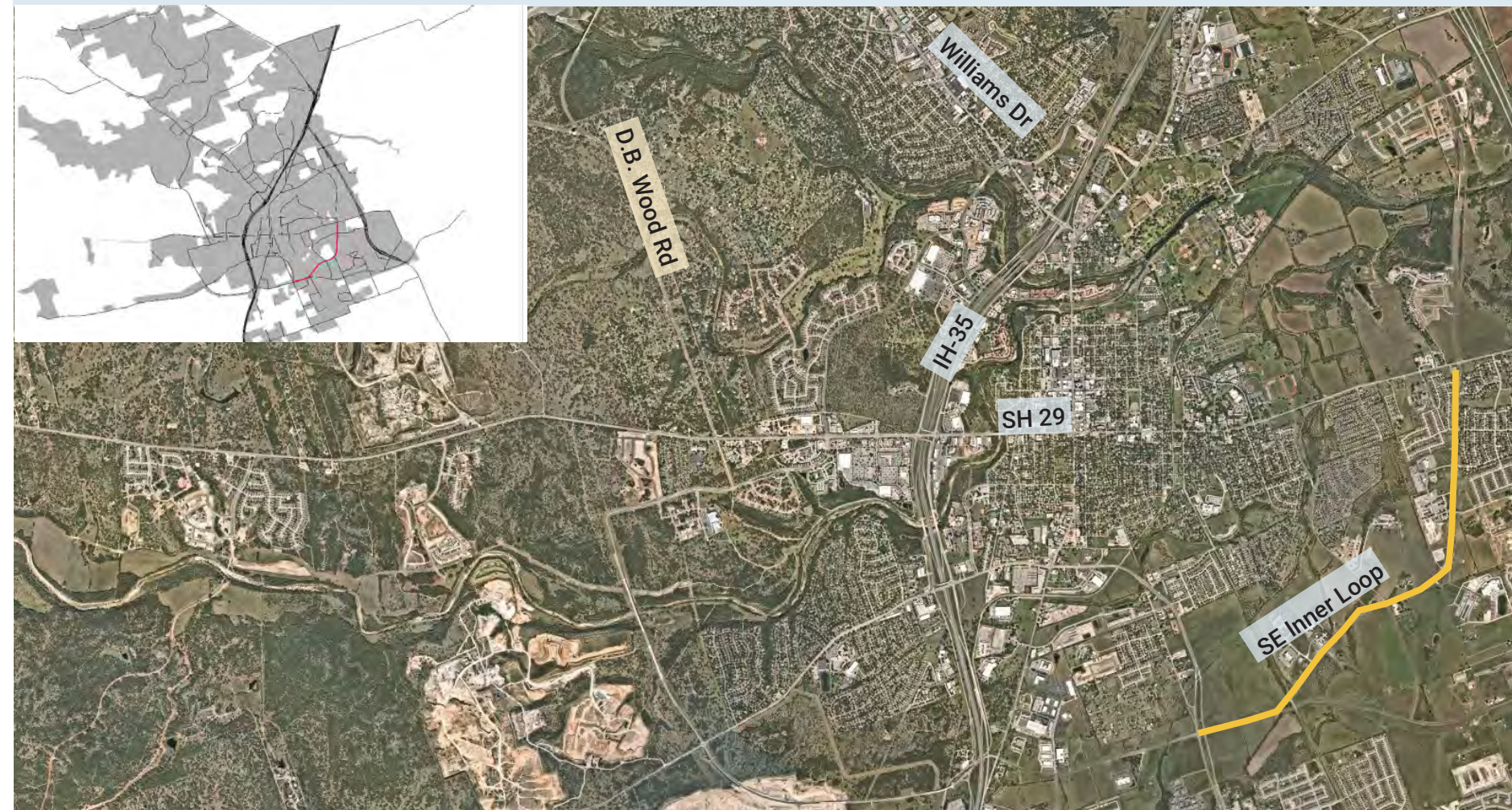
SH 29 to Sam Houston Ave



FM 1460 to Sam Houston Ave



PROJECT LOCATION MAP





PROJECT INFORMATION SHEET



PROJECT INFORMATION

DESCRIPTION
This project consists of widening Shell Rd to a 4-lane divided Major Arterial with open ditch drainage and shared-use path.

LIMITS
Williams Dr to
N of Sycamore St

LENGTH (FEET)
5,939



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$7,700,000
Engineering/Survey/Testing:	\$1,232,000
ROW Acquisition:	\$1,000,000
Utilities:	\$1,250,000
Inflation:	\$1,232,000
Bond Issuance:	\$89,320
Estimated ProjectCost Total	\$12,503,000

PROJECT PERFORMANCE

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

Congestion: Medium

Safety: High

Intersections: High

Current Vehicles per Day: 11,447

Volume to Capacity Ratio: 0.95

Funding Opportunities: Low

Connectivity: High

Travel Choices: Medium

PROJECT OVERVIEW

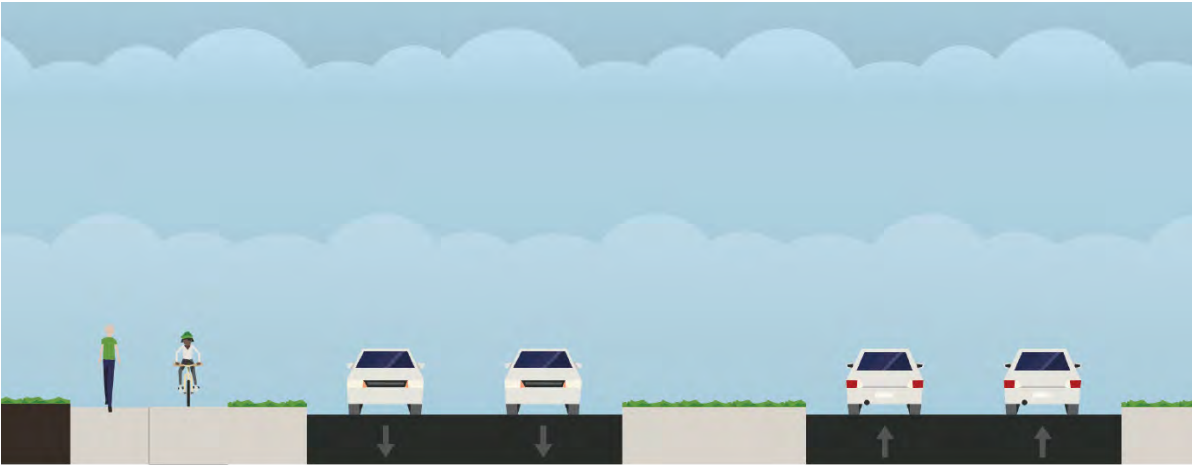
This project consists of widening Shell Rd to a 4-lane divided Major Arterial from 500 feet north of Williams Rd to 300 feet north of Sycamore St with open ditch drainage and a shared-use path. The project is 1.12 miles long and the **estimated** cost is \$12.5 million.

Shell Rd

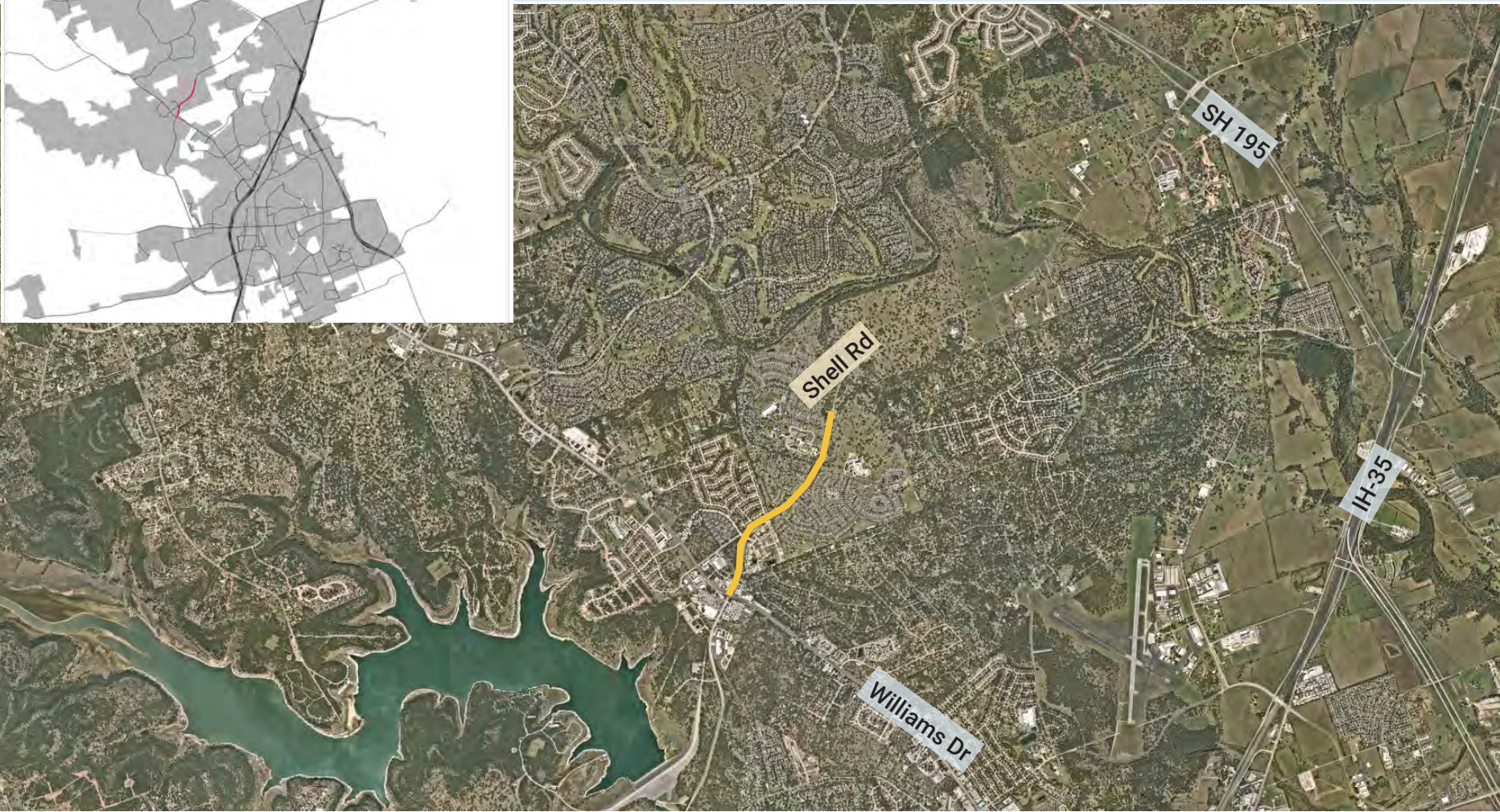
EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP



PROJECT INFORMATION SHEET

PROJECT INFORMATION



DESCRIPTION

This project consists of replacing the existing center turn lane with a median with openings and left turn bays at limited locations and repairing and filling in sidewalk gaps.

LIMITS

D.B. Wood Rd to
IH-35

LENGTH (FEET)

16,794



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$6,900,000
Engineering/Survey/Testing:	\$1,104,000
ROW Acquisition:	\$500,000
Utilities:	\$500,000
Inflation:	\$1,104,000
Bond Issuance:	\$80,040
Estimated Project Cost Total	\$10,188,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

Congestion: Medium

Funding Opportunities: Low

Safety: Medium

Connectivity: Medium

Intersections: High

Travel Choices: Medium

Current Vehicles per Day: 35,910

Volume to Capacity Ratio: 0.97

PROJECT OVERVIEW

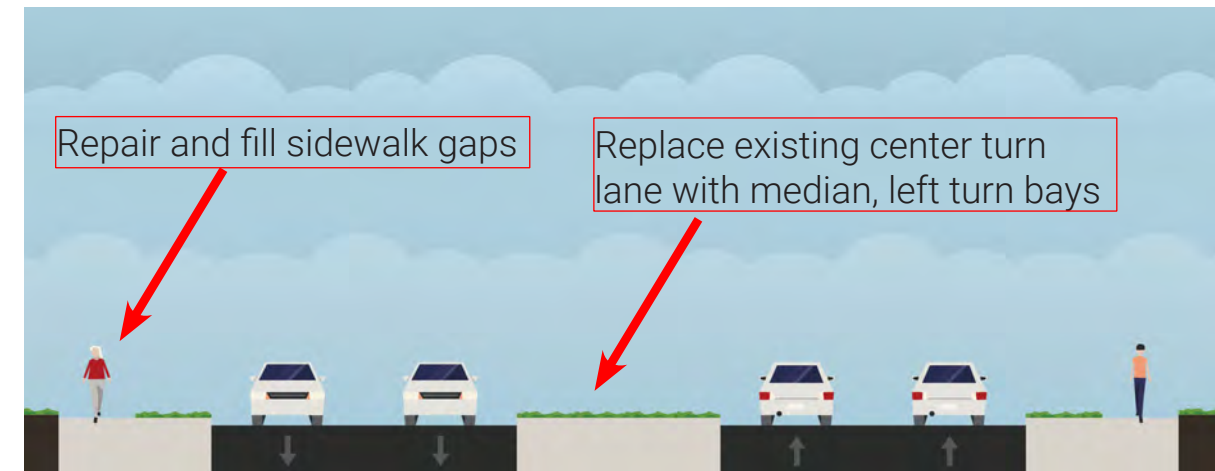
This project consists of replacing the existing center turn lane on Williams Dr with a landscaped median, median openings, and left turn bays at limited locations, creating a 4-lane divided roadway from D.B. Wood Rd to IH-35. The project will also fill existing sidewalk gaps and repair failing sidewalks. The project is 3.18 miles long and the **estimated** cost is \$10.2 million.

Williams Dr Central

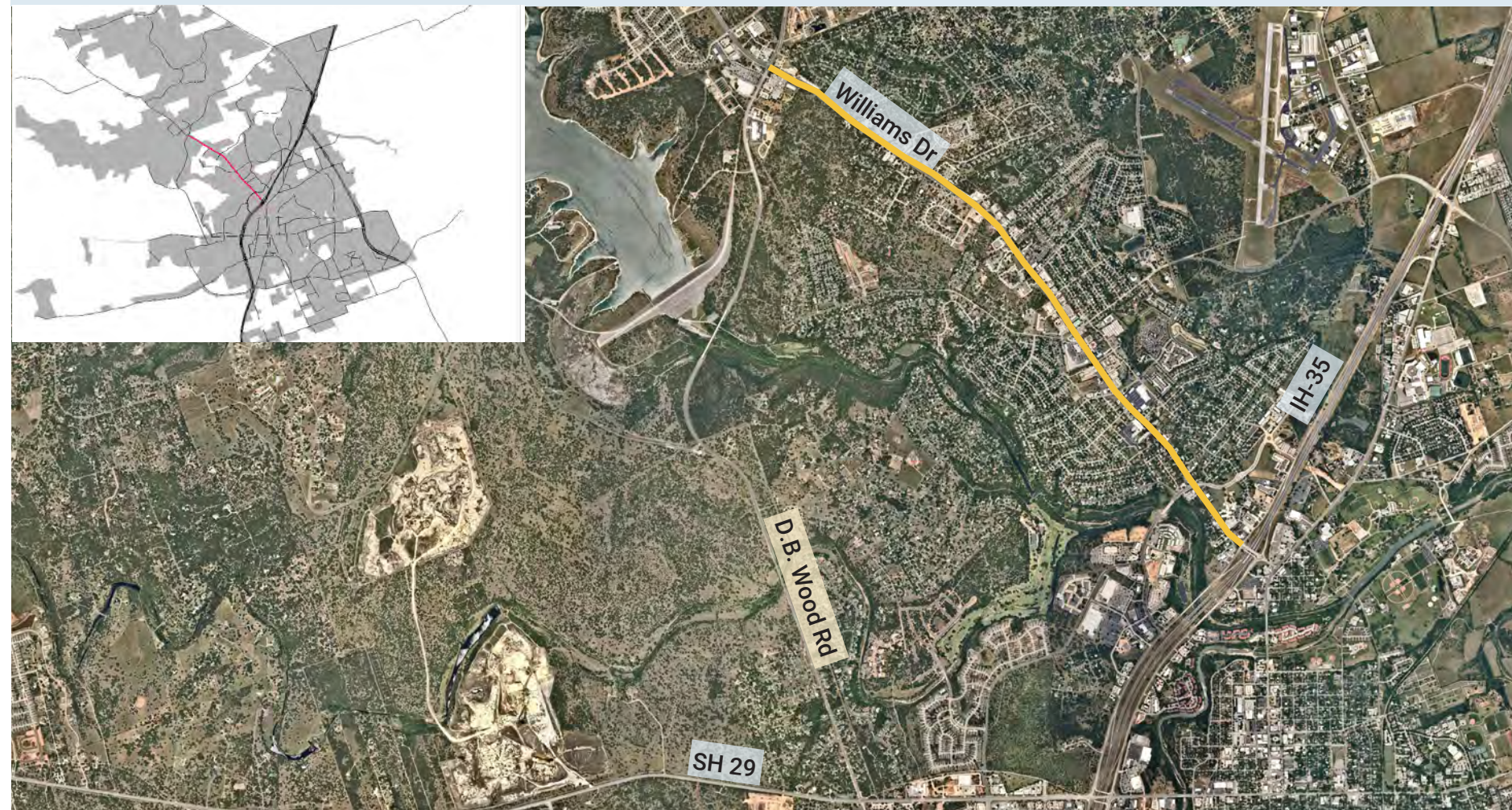
EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP



PROJECT INFORMATION SHEET

PROJECT INFORMATION



DESCRIPTION

This project widens D.B. Wood Rd to an undivided 4-lane Major Arterial with a shared-use path for bikes and pedestrians on one side of the street.

LIMITS

Williams Dr to
Oakridge Rd

LENGTH (FEET)

10,511



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$12,500,000
Engineering/Survey/Testing:	\$2,000,000
ROW Acquisition:	\$2,000,000
Utilities:	\$250,000
Inflation:	\$2,000,000
Bond Issuance:	\$145,000
Estimated Project Cost Total *	\$18,895,000

*New bridge (1,400 linear feet) included in estimated project cost total

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

Congestion: Medium

Safety: Medium

Intersections: Low

Current Vehicles per Day: 13,994

Volume to Capacity Ratio: 1.17

Funding Opportunities: Low

Connectivity: Low

Travel Choices: High

PROJECT OVERVIEW

This project consists of widening the existing 2-lane section of D.B. Wood Rd to an undivided 4-lane Major Arterial with a shared use path on one side. The project is 1.99 miles long and the **estimated** cost is \$18.9 million.

D.B. Wood Rd

EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP





PROJECT INFORMATION SHEET

Leander Rd



PROJECT INFORMATION

DESCRIPTION
This project consists of widening Leander Rd to a 4-lane divided Major Arterial with a median and sidewalks.

LIMITS
SW Bypass to Norwood Dr

LENGTH (FEET)
3,650



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$5,100,000
Engineering/Survey/Testing:	\$816,000
ROW Acquisition:	\$0
Utilities:	\$952,000
Inflation:	\$816,000
Bond Issuance:	\$59,160
Estimated Project Cost Total	\$7,743,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

- Congestion:** High

Safety: Low

Intersections: Medium

Current Vehicles per Day: 14,719

Volume to Capacity Ratio: 1.12
- Funding Opportunities:** Low

Connectivity: Low

Travel Choices: Medium

PROJECT OVERVIEW

This project consists of the widening of Leander Rd to a 4-lane divided Major Arterial from SW Bypass to Norwood Dr with open ditch drainage. This project will also include a grass median and sidewalks on both sides of the road. The project is 0.69 miles long and the estimated cost is \$7.7 million.

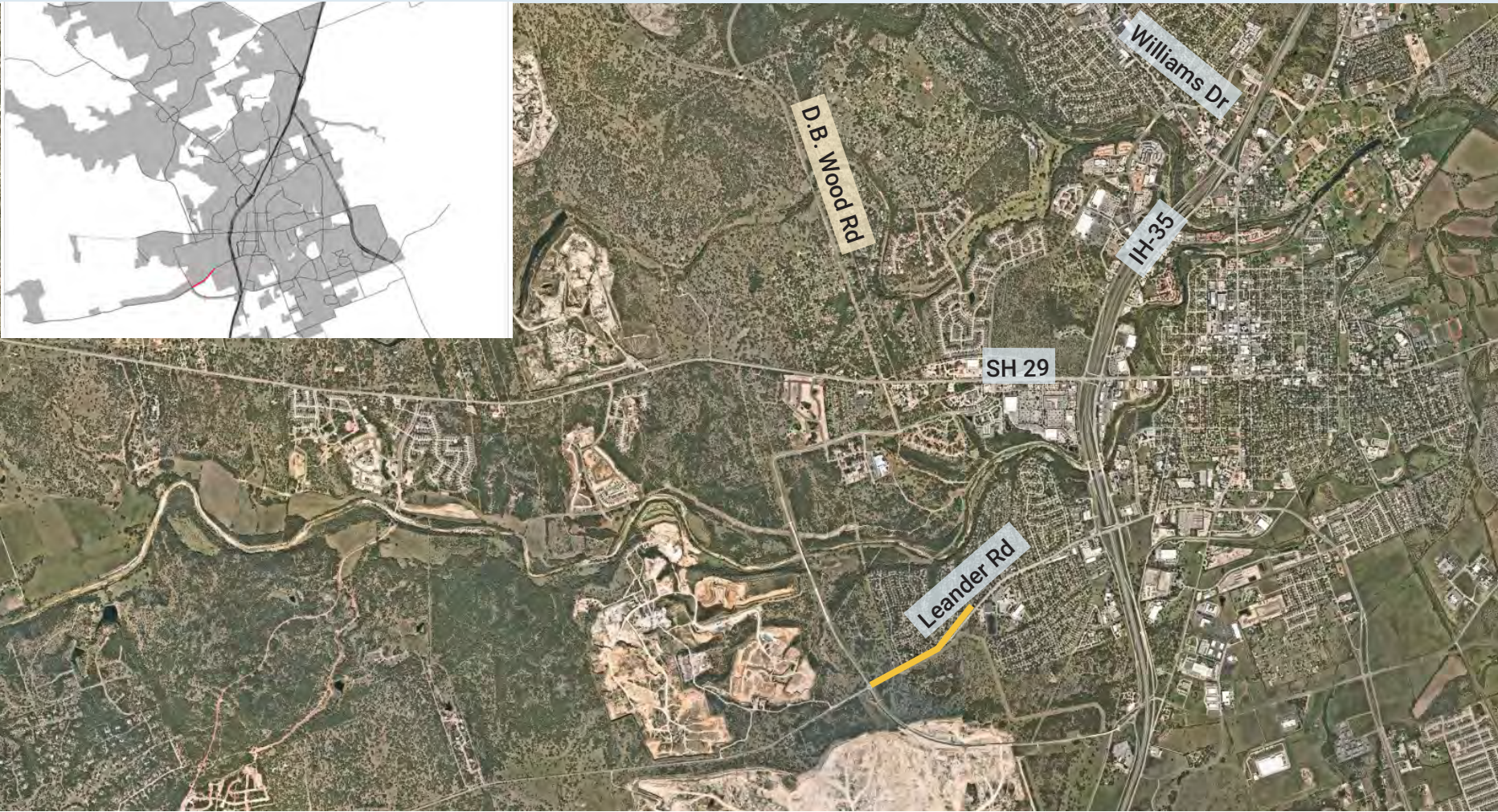
EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP





Austin Ave Bridges

PROJECT INFORMATION SHEET

PROJECT
INFORMATION

DESCRIPTION
This project consists of rehabilitating the bridges on Austin Ave and constructing a new pedestrian and bicycle bridge.

LIMITS
Second St to
Morrow St

LENGTH (FEET)
1,771



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$10,600,000
Engineering/Survey/Testing:	\$770,000
ROW Acquisition:	\$0
Utilities:	\$0
Inflation:	\$0
Bond Issuance:	\$113,700
Federal Funding:	(- \$1,299,174)
Estimated ProjectCost Total*	\$10,184,826

*\$3.4 million of total **estimated** cost is for new pedestrian and bicycle bridge and remainder is for existing bridge rehabilitation

PROJECT PERFORMANCE

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

Congestion: Low

Safety: High

Intersections: Low

Funding Opportunities: Low

Connectivity: Low

Travel Choices: Medium

Current Vehicles per Day: 16,857

Volume to Capacity Ratio: 0.52

PROJECT OVERVIEW

This project includes the rehabilitation of the existing bridges on Austin Ave and building a new pedestrian and bicycle bridge over the north and south forks of the San Gabriel River. The project is 0.36 miles long and the **estimated** cost is \$10.2 million.

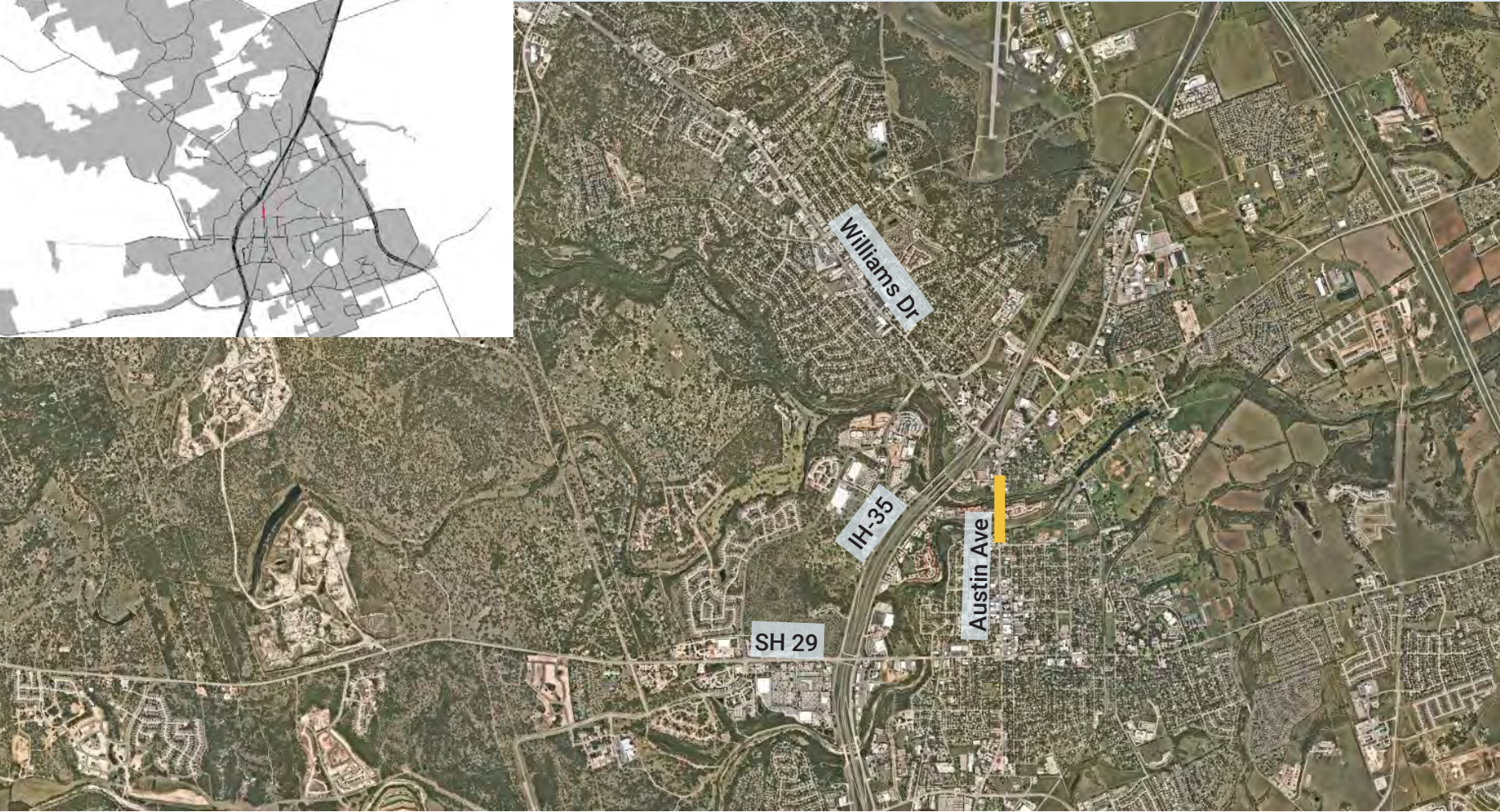
EXISTING ROAD



PROPOSED SCHEMATIC



PROJECT LOCATION MAP





PROJECT INFORMATION SHEET



PROJECT INFORMATION

DESCRIPTION
This project consists of widening Rockride Ln to a 2-lane Collector road with a center turn lane and sidewalks.

LIMITS
SE Inner Loop to Sam Houston

LENGTH (FEET)
4,011



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$3,211,000
Engineering/Survey/Testing:	\$514,000
ROW Acquisition:	\$1,000,000
Utilities:	\$500,000
Inflation:	\$513,760
Bond Issuance:	\$37,250
Estimated ProjectCost Total	\$5,776,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

- Congestion:** Medium

Safety: Medium

Intersections: Low

Current Vehicles per Day: 9,689

Volume to Capacity Ratio: 0.81
- Funding Opportunities:** Low

Connectivity: Medium

Travel Choices: Medium

PROJECT OVERVIEW

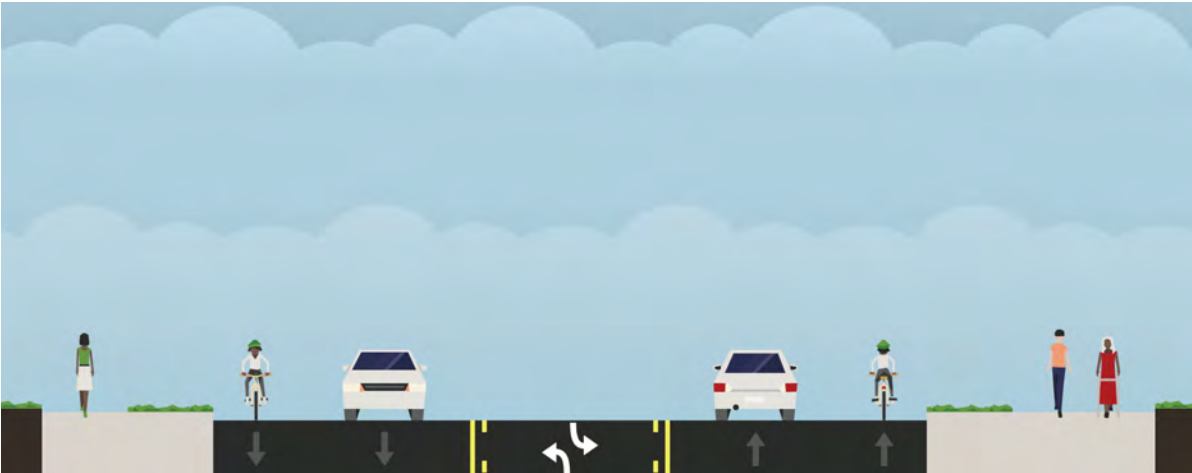
This project consists of widening Rockride Ln to a 2-lane Collector roadway with a center turn lane, on-street bike lanes in a shoulder, sidewalks on both sides of the road, and open ditch drainage. The project is 0.76 miles long and is **estimated to cost \$5.8 million**.

Rockride Lane

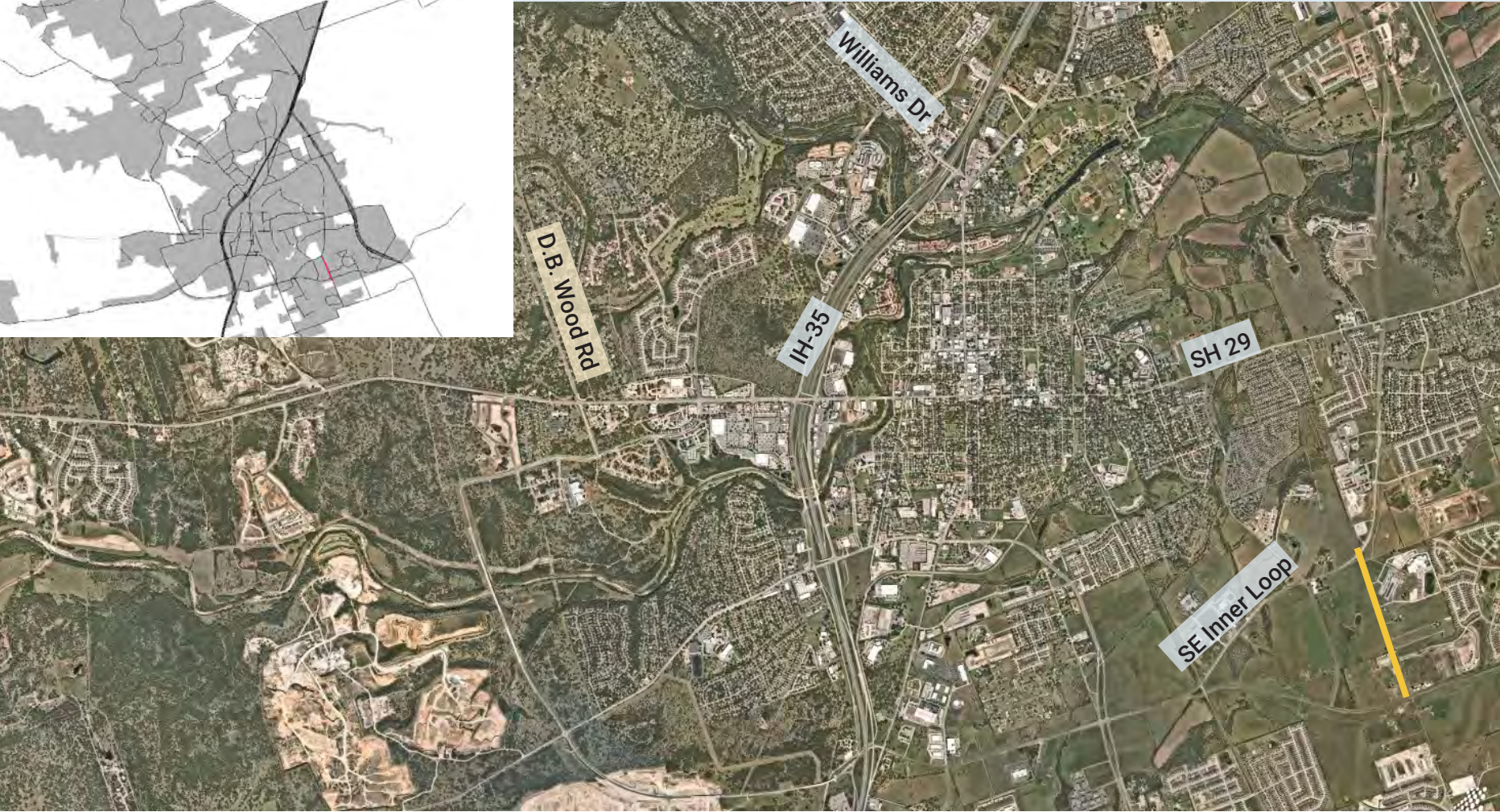
EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP





Sam Houston Extension (Wilco Project)

PROJECT INFORMATION SHEET

PROJECT
INFORMATION

DESCRIPTION
This project consists of extending Sam Houston Ave from Patriot Way to SH 29 as a 2-lane Major Arterial.

LIMITS
Patriot Way to
SH 29

LENGTH (FEET)
17,394



EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$2,800,000
Engineering/Survey/Testing:	\$0
ROW Acquisition:	\$1,200,000
Utilities:	Included with ROW
Inflation:	\$0
Bond Issuance:	\$0
Estimated ProjectCost Total	\$4,000,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

- Congestion:** Medium

Safety: Low

Intersections: Medium

Current Vehicles per Day: 1,458

Volume to Capacity Ratio: 0.11
- Funding Opportunities:** High

Connectivity: Medium

Travel Choices: Medium

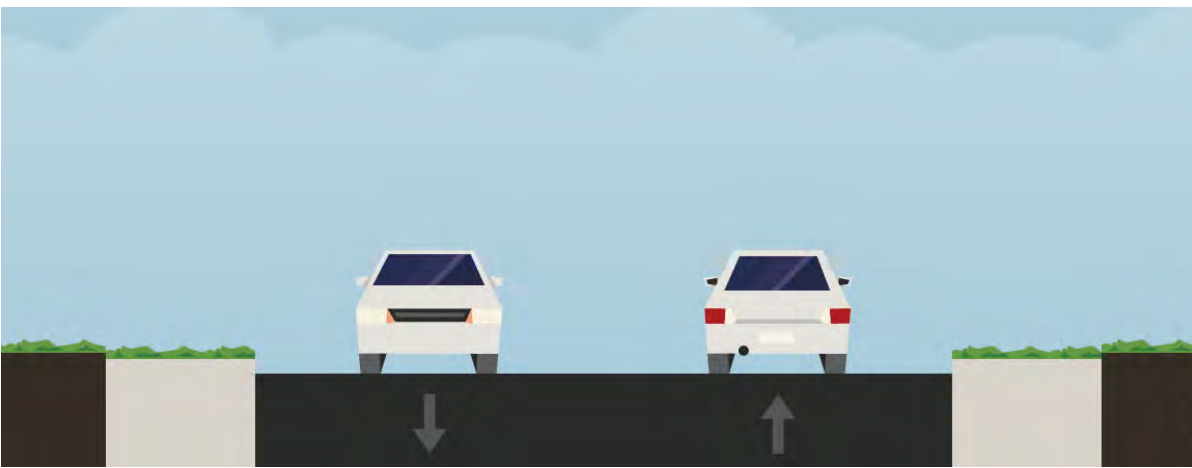
PROJECT OVERVIEW

This project consists of extending Sam Houston Ave from Patriot Way to SH 29 as a 2-lane Major Arterial. This project is also part of the Williamson County 2019 Mobility Bond. The project is 3.29 miles long and the **estimated** cost is \$4 million for the City's contribution.

EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP





PROJECT INFORMATION SHEET

Westinghouse Road (Wilco Project)

PROJECT
INFORMATION

DESCRIPTION
This project consists of straightening and reconstructing Westinghouse Rd to a 2-lane section with improved shoulders.

LIMITS
FM 1460 to
SH 130

LENGTH (FEET)
20,861

EST. ROADWAY CONSTRUCTION COST PROJECTION

Item Description	Estimated Item Cost
Construction:	\$5,800,000
Engineering/Survey/Testing:	\$0
ROW Acquisition:	\$2,400,000
Utilities:	Included with ROW
Inflation:	\$0
Bond Issuance:	\$0
Estimated Project Cost Total	\$8,200,000

PROJECT MEASURES

The following objective measures were evaluated based on data and project characteristics, then compared relative to the performance of the other proposed projects:

- Congestion:** Low

Safety: Medium

Intersections: Medium

Current Vehicles per Day: 3,333

Volume to Capacity Ratio: 0.28
- Funding Opportunities:** High

Connectivity: Medium

Travel Choices: Medium

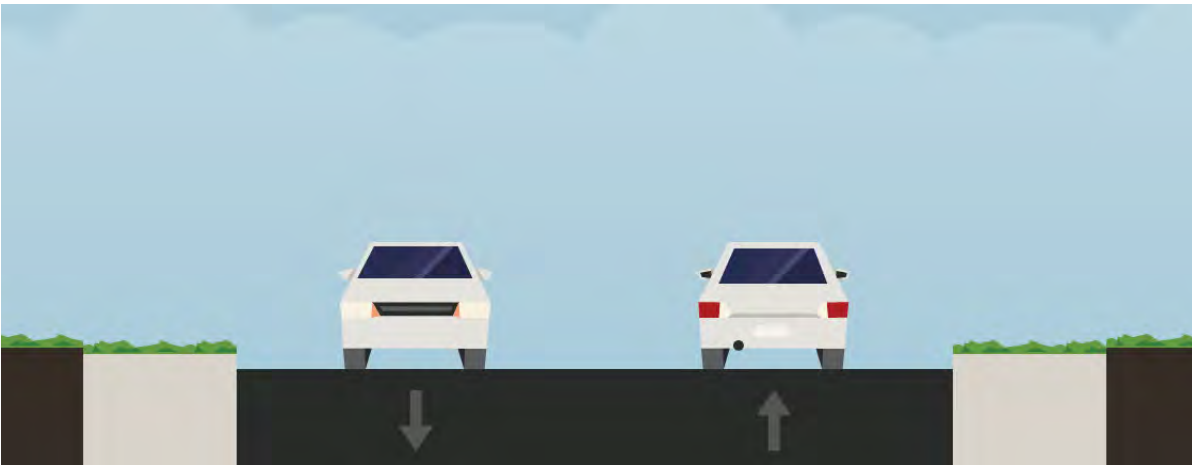
PROJECT OVERVIEW

This project consists of reconstructing Westinghouse Rd from FM 1460 to SH 130 to a 2-lane section with improved shoulders and removing the 90-degree turns. This project is also part of the Williamson County 2019 Mobility Bond The project is 3.95 miles long and the **estimated** cost is \$8.2 **million** for the City's contribution.

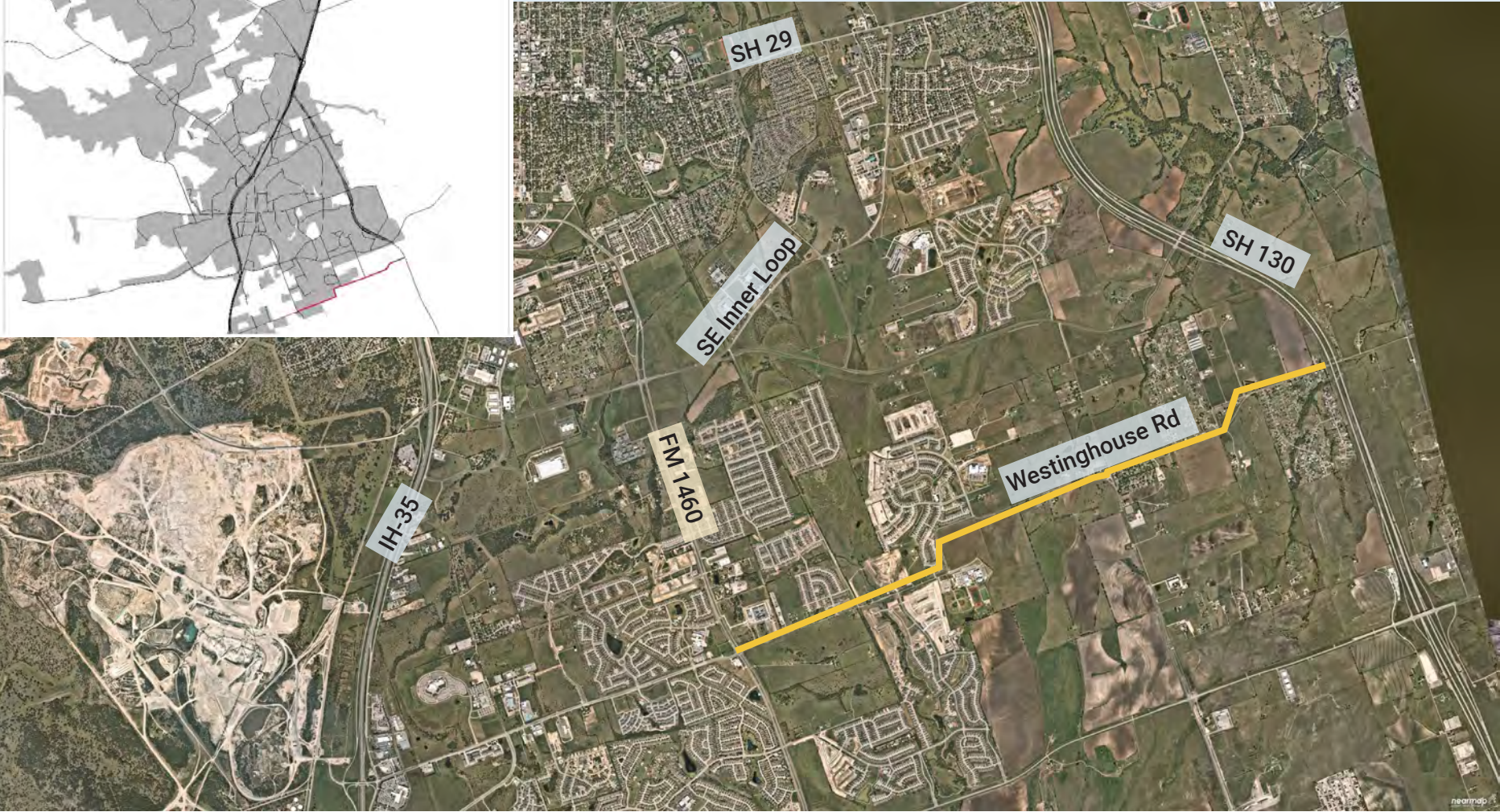
EXISTING ROAD



PROPOSED CROSS-SECTION



PROJECT LOCATION MAP



PROJECT INFORMATION SHEET

PROJECT INFORMATION



DESCRIPTION

The City of Georgetown 2021 Mobility Bond aims to increase roadway capacities and create new connections within and among communities. In addition to the proposed Roadway Projects, a portion of bond dollars will be allocated to additional infrastructure projects including bicycles, sidewalks, intersections, and transportation technology upgrades.

ALLOCATIONS OVERVIEW

The transportation allocation is **estimated at \$10.45 million** to be distributed between sidewalk, bicycle, intersection, and transportation technology projects, as identified by City staff and Council. Although this amount will not address all potential projects identified, it will be used to make high priority improvements in the next seven (7) years.

Transportation Allocations: EST. \$10.45M

PROJECT EXAMPLES

