



City of Ferndale

CITY COUNCIL STAFF REPORT

MEETING DATE: June 3, 2024

AGENDA BILL # _____

SUBJECT: Six-Year Transportation Improvement Program 2025-2030

DATE: May 24, 2024

FROM: Kevin Renz, Public Works Director

PRESENTATION BY: Kevin Renz, Public Works Director

RECOMMENDATIONS:

Staff recommends that Council adopt Six-Year Transportation Improvement Program (TIP) for the period 2025-2030.

BACKGROUND:

The City is required under RCW 35.77.010 (Perpetual advanced six-year plans for coordinated transportation program expenditures) to prepare and adopt a comprehensive transportation program for the ensuing six calendar years. Inclusion of projects on the six year list allows for funding applications as well as expenditures to occur.

It is important to note that inclusion of the Six-Year TIP does not necessarily indicate that a project will be completed within the six year period; however, a project must be included for the City to expend funds.

ANALYSIS:

RCW 35.77.010 requires that the City must adopt a revised six year transportation program before July 1st of each year. The program must then be submitted within 30 days to the Secretary of Transportation. Adoption of the TIP requires a Public Hearing, currently scheduled for June 3, 2024, for Council discussion and consideration.

With the City's recent completion of the Thornton Street Overcrossing as well as Thornton Vista to Malloy Project, the City will be focusing on measuring the impacts and developing plans for future improvements. As a result, the 2025-2030 TIP is substantially similar to previous years; limited modifications to timeline, funding, and expenditure levels have been included.

The City is currently working with Transpo Group to complete Transportation Element of the Comprehensive Plan. Inclusion of the ADA Transition Plan and the update of the 20-year project list will inform future versions of the six-year TIP as well as the formation of the Transportation Impact Fees charged to new development within the city.

ALTERNATIVES CONSIDERED:

The alternatives considered include:

- 1) Proceed with the adoption of the Six-Year Transportation Improvement Program.
- 2) Take no action.
- 3) Direct modifications to the TIP.

FISCAL REVIEW: N/A

LEGAL REVIEW: N/A

CONCLUSION:

Staff recommends adoption of the 2028-2030 Six-Year Transportation Improvement Program. A public hearing and consideration are scheduled for the June 3, 2024 Council meeting.

RESOLUTION #24-06-03-A

**A RESOLUTION OF THE COUNCIL OF THE CITY OF FERNDALE,
WASHINGTON, ADOPTING THE SIX-YEAR TRANSPORTATION
IMPROVEMENT PROGRAM**

WHEREAS, the annual review of the City of Ferndale comprehensive six-year transportation improvement program has been accomplished;

**NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF FERNDALE DO
RESOLVE AS FOLLOWS:**

1. That the Six-Year Transportation Improvement Program (TIP) for 2025 through 2030 is hereby adopted as shown in Exhibit 1;
2. That a copy of this street program, together with a copy of this resolution shall be filed with the Whatcom MPO for inclusion in the Regional Six-Year Transportation Improvement Program within the next 30 days;
3. That a copy of this street program be forwarded to the Washington State Department of Transportation Highway and Local Programs Engineer and the Washington State Transportation Improvement Board (TIB), as provided by law;
4. That copies of the 2025 - 2030 Six-Year Transportation Improvement Program shall be available at Ferndale City Hall.

APPROVED AND ADOPTED by the Ferndale City Council this 3rd day of June, 2024.

ATTEST:

Greg Hansen, MAYOR

Susan Duncan, MMC, City Clerk

City of Ferndale
6-Year Transportation Improvement Program
2024-2029



Project Name Douglas Road South Church to Imhoff Road

Phase	Start Date	Cost Category	Cost Estimate
Engineering	tbd	Engineering	\$325,000.00
Right-of-Way	tbd	Right-of-Way	\$300,000.00
Construction	tbd	Construction	\$1,625,000.00
		Construction Management	\$185,000.00
Total			\$2,435,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees	x	
REET	x	
Other	x	
Total		\$0.00

Project Name Ferndale Terrace Improvement Project

Phase	Start Date	Cost Category	Cost Estimate
Engineering	2020-2021	Engineering	\$510,202.00
Right-of-Way	July-22	Right-of-Way	\$500,000.00
Construction	July-05	Construction	\$3,800,000.00
		Construction Management	\$380,000.00
Total			\$5,190,202.00

Funding

	Anticipated	Secured
State TIB		\$2,855,316.00
Federal Funds		
Transportation Benefit District		\$250,000.00
Traffic Impact Fees		
REET		
Other	x	\$250,000.00
DOE		\$1,505,254.12
Total		\$4,860,570.12

Project Name Legoe Avenue

Phase	Start Date
Engineering	tbd
Right-of-Way	tbd
Construction	tbd

Cost Category	Cost Estimate
Engineering	\$95,000.00
Right-of-Way	\$385,000.00
Construction	\$950,000.00
Construction Management	\$145,000.00

Total \$1,575,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees		
REET	x	
Other	x	
Total		\$0.00

Project Name Main Street - Barrett Road to City Limits

Phase	Start Date
Engineering	October-22
Right-of-Way	
Construction	

Cost Category	Cost Estimate
Engineering	\$245,000.00
Right-of-Way	\$350,000.00
Construction	\$2,450,000.00
Construction Management	\$365,000.00

Total \$3,410,000.00

Funding

	Anticipated	Secured
State TIB	x	
Federal Funds	x	\$1,095,000.00
Transportation Benefit District	x	
Traffic Impact Fees	x	
REET	x	
Other	x	\$135,598.00
Total		\$1,230,598.00

Project Name Pavement Rehabilitation Program

Phase	Start Date
Engineering	ongoing
Right-of-Way	ongoing
Construction	ongoing

Cost Category	Cost Estimate
Engineering	\$60,000.00
Right-of-Way	
Construction	\$300,000.00
Construction Management	

Total \$360,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees		
REET	x	
Other		

Total \$0.00

Project Name Portal Way I-5 Northbound Roundabout

Phase	Start Date	Cost Category	Cost Estimate
Engineering	January-24	Engineering	\$250,000.00
Right-of-Way		Right-of-Way	\$500,000.00
Construction		Construction	\$2,000,000.00
		Construction Management	\$250,000.00

Total \$3,000,000.00

Funding

	Anticipated	Secured
State TIB	x	
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees	x	
REET	x	
Other	x	

Total \$0.00

Project Name Portal Way Corridor Including Bike and Pedestrian Improvements

Phase	Start Date	Cost Category	Cost Estimate
Engineering		Engineering	\$125,000.00
Right-of-Way		Right-of-Way	
Construction		Construction	
		Construction Management	

Total \$125,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District		
Traffic Impact Fees		
REET		
Other		

Total \$0.00

Project Name Sidewalk Program (repair/replacement/ADA improvements)

Phase	Start Date	Cost Category	Cost Estimate
Engineering	ongoing	Engineering	\$10,000.00
Right-of-Way		Right-of-Way	\$0.00
Construction		Construction	\$80,000.00
		Construction Management	\$10,000.00

Total \$100,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees		
REET	x	
Other	x	

Total \$0.00

Project Name Signalization Upgrades Main Street

Phase	Start Date	Cost Category	Cost Estimate
Engineering	January-17	Engineering	\$50,000.00
Right-of-Way		Right-of-Way	\$0.00
Construction		Construction	\$500,000.00
		Construction Management	\$50,000.00

Total \$600,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees	x	
REET	x	
Other	x	

Total \$0.00

Project Name Slater Road Corridor

Phase	Start Date	Cost Category	Cost Estimate
Engineering	January-21	Engineering	tbd
Right-of-Way		Right-of-Way	tbd
Construction		Construction	tbd
		Construction Management	tbd

Total \$0.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District		
Traffic Impact Fees		
REET		
Other		

Total \$0.00

Project Name Thronton - Church Road to Maureen Drive

Phase	Start Date	Cost Category	Cost Estimate
Engineering	January-25	Engineering	\$60,000.00
Right-of-Way		Right-of-Way	\$0.00
Construction		Construction	\$1,000,000.00
		Construction Management	\$90,000.00

Total \$1,150,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District		
Traffic Impact Fees	x	
REET	x	
Other	x	

Total \$0.00

Project Name Malloy Culvert

Phase	Start Date
Engineering	May-21
Right-of-Way	January-22
Construction	June-24

Cost Category	Cost Estimate
Engineering	\$250,000.00
Right-of-Way	\$50,000.00
Construction	\$2,500,000.00
Construction Management	\$200,000.00

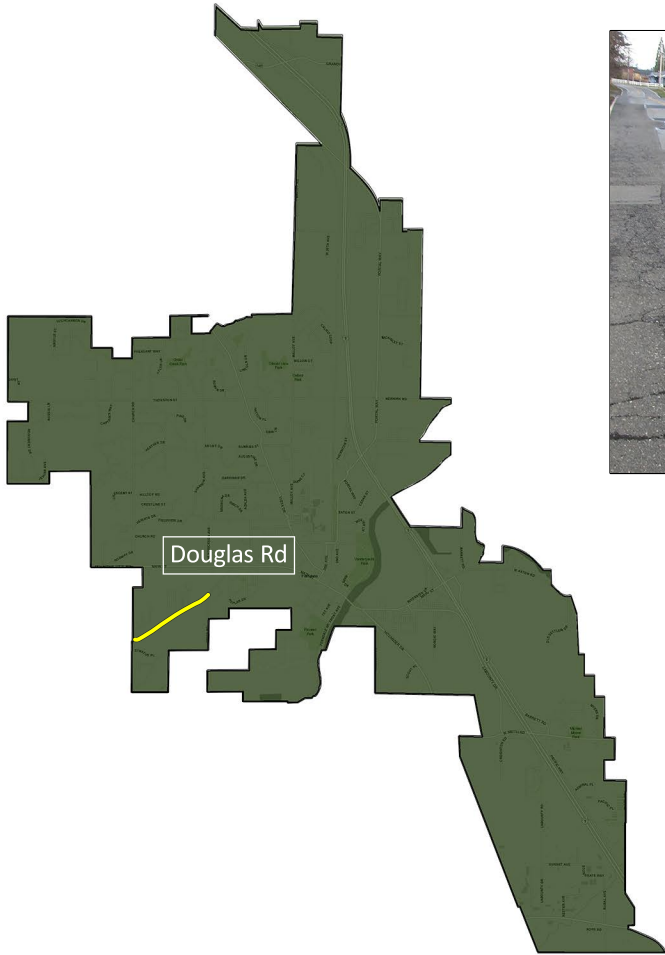
Total \$3,000,000.00

Funding

	Anticipated	Secured
State TIB		
Federal Funds		
Transportation Benefit District	x	
Traffic Impact Fees	x	
REET	x	
Other	x	

Total \$0.00

Douglas Road: South Church to Imhoff



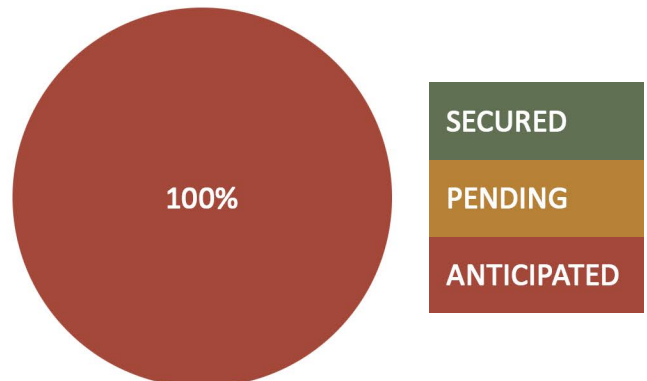
Improve and widen street to full City standard including curb, gutter, and sidewalk.

Project also includes water, sewer, and stormwater improvements.

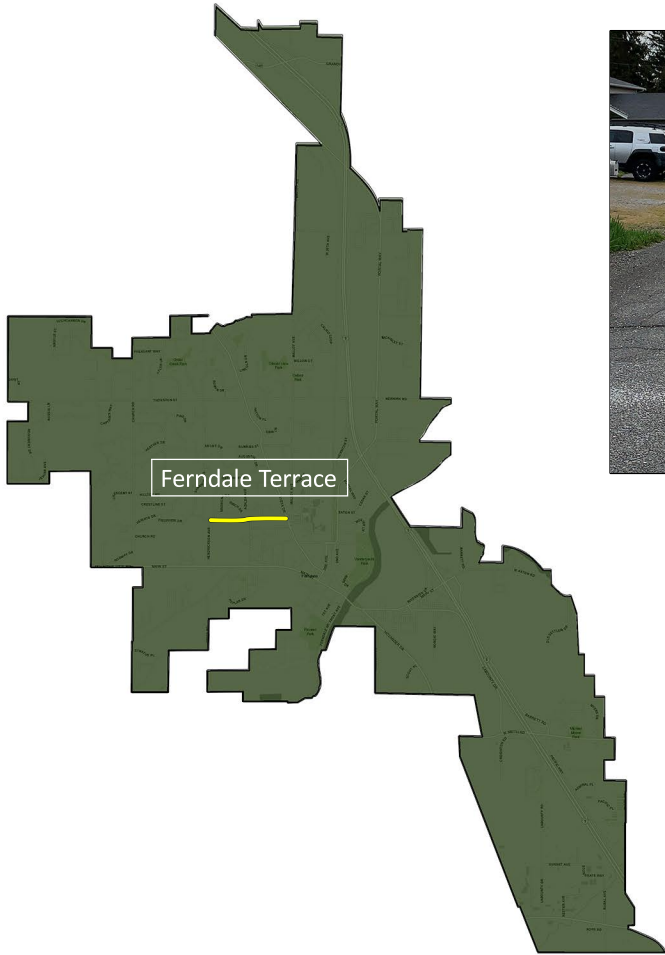
ANTICIPATED COSTS

DESIGN/ENG	\$325,000
RIGHT-OF-WAY	\$300,000
CONSTRUCTION	\$1,625,000
CONSTRUCTION MANAGEMENT	\$185,000
TOTAL	\$2,435,000

FUNDING



Ferndale Terrace Improvement Project



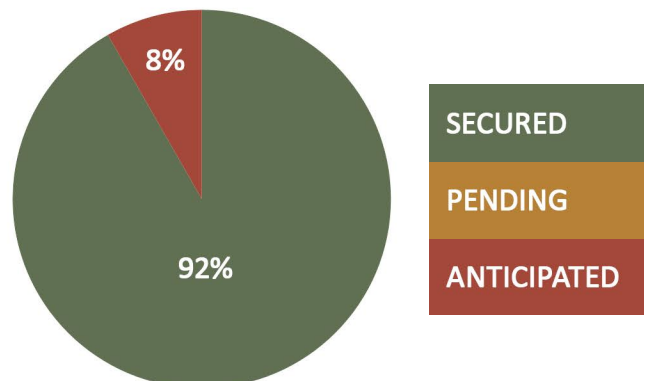
Improves the roadway between Vista Drive and Hendrickson Avenue to City standards. Street improvements include curb, gutter, and sidewalks. Utility upgrades include water, sewer, and stormwater lines.

This project will also improve the water quality and reduce stormwater flows in Schell Creek.

ANTICIPATED COSTS

DESIGN/ENG	\$510,202
RIGHT-OF-WAY	\$500,000
CONSTRUCTION	\$3,800,000
CONSTRUCTION MANAGEMENT	\$380,000
TOTAL	\$5,190,202

FUNDING



Legoe Avenue



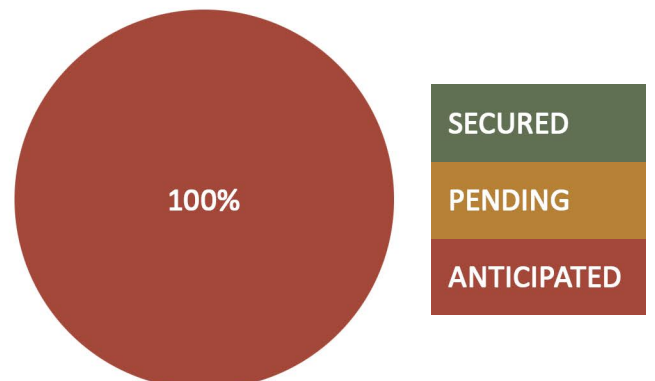
Improve and widen street to full City standard including curb, gutter, and sidewalk.

Project will also include water, sewer, and stormwater improvements.

ANTICIPATED COSTS

DESIGN/ENG	\$95,000
RIGHT-OF-WAY	\$385,000
CONSTRUCTION	\$950,000
CONSTRUCTION MANAGEMENT	\$145,000
TOTAL	\$1,575,000

FUNDING



Main St: Barrett to East City Limits

PLANNING Start 2022	 DESIGN Start October 2022	CONSTRUCTION Planned for 2025
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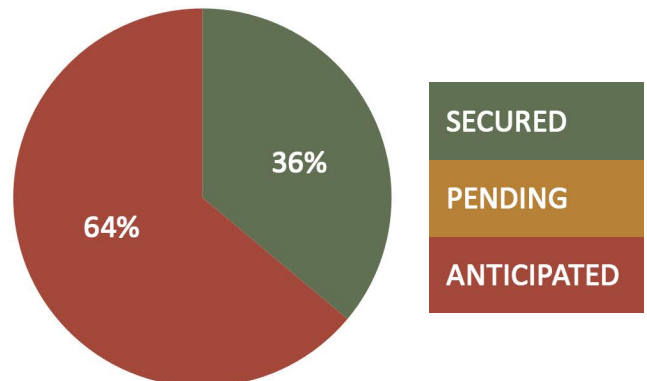


This project consists of widening of the roadway to City standard, including 5' wide shoulders, new sidewalks, crosswalks, streetlights, and bus pullouts. Stormwater improvements will protect Tenmile Creek/Barrett Lake. Project will also include water and sewer upgrades.

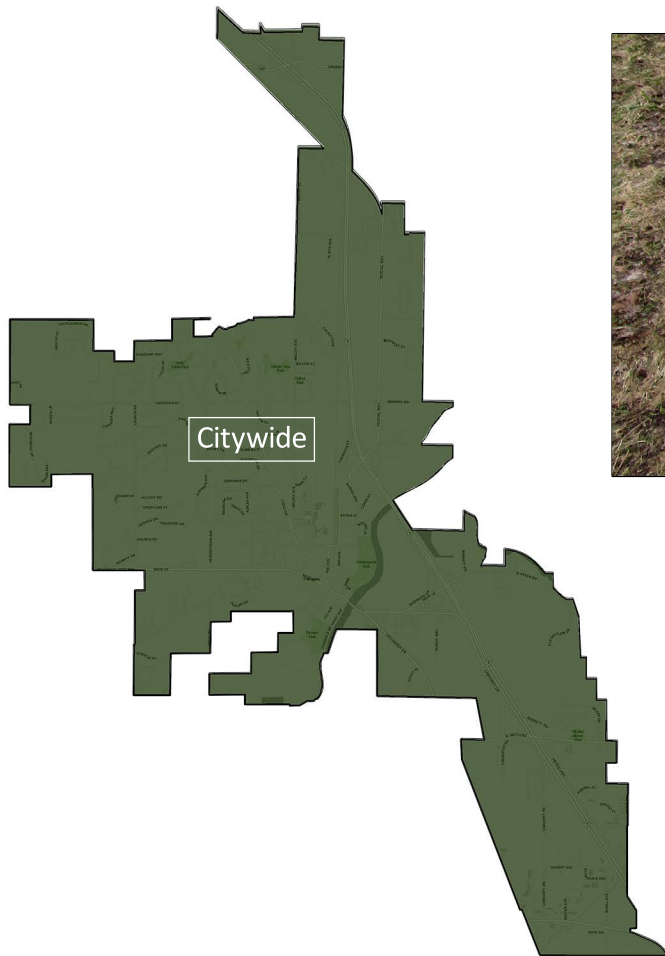
ANTICIPATED COSTS

DESIGN/ENG	\$245,000
RIGHT-OF-WAY	\$350,000
CONSTRUCTION	\$2,450,000
CONSTRUCTION MANAGEMENT	\$365,000
TOTAL	\$3,410,000

FUNDING



Pavement Rehabilitation Program

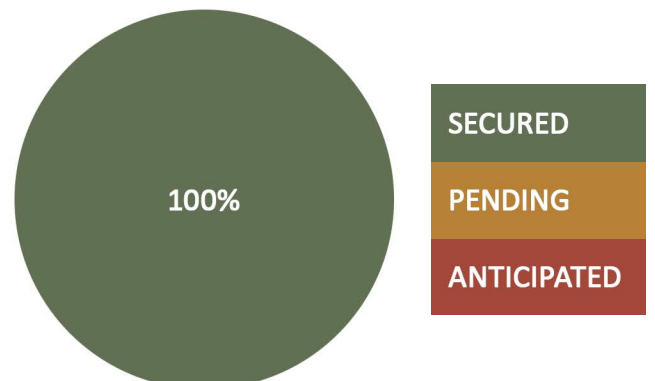


This ongoing project addresses failing sections of pavement within City limits. The projects are selected on an annual basis and funded in part with REET funds.

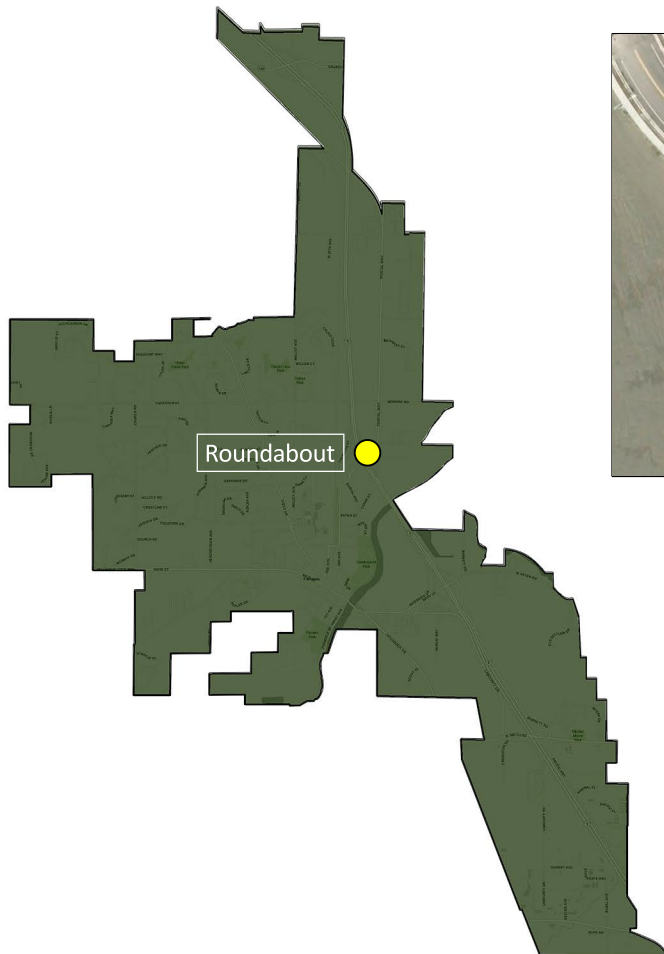
ANTICIPATED COSTS

DESIGN/ENG	\$60,000
RIGHT-OF-WAY	\$0
CONSTRUCTION	\$300,000
CONSTRUCTION MANAGEMENT	\$0
TOTAL	\$360,000

FUNDING



Portal Way: I-5 Northbound Roundabout

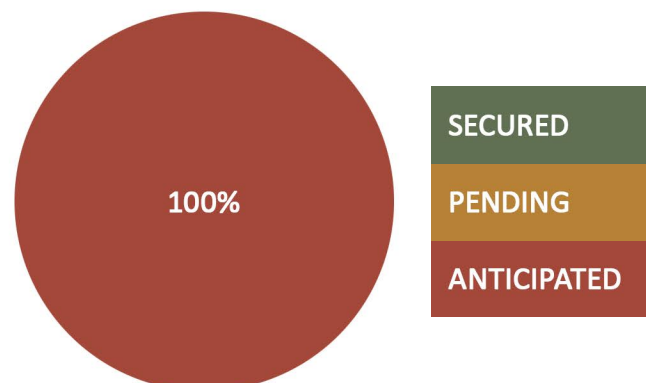


This project upgrades the compact roundabout at I-5 northbound Portal Way into a full size roundabout with slip lanes. Pedestrian, bike friendly improvements are included.

ANTICIPATED COSTS

DESIGN/ENG	\$250,000
RIGHT-OF-WAY	\$500,000
CONSTRUCTION	\$2,000,000
CONSTRUCTION MANAGEMENT	\$250,000
TOTAL	\$3,000,000

FUNDING



Portal Way Corridor



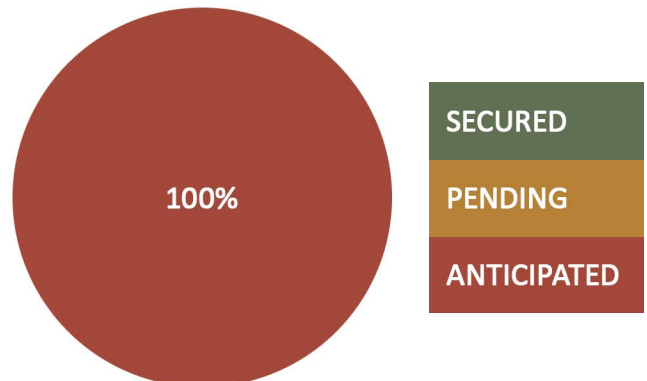
This project provides corridor design for future upgrades to Portal Way.

Pedestrian and bike friendly improvements are an expressed goal of this project.

ANTICIPATED COSTS

DESIGN/ENG	\$125,000
RIGHT-OF-WAY	\$0
CONSTRUCTION	\$0
CONSTRUCTION MANAGEMENT	\$0
TOTAL	\$125,000

FUNDING



Sidewalk Program (Repair/Replace/New/ADA)



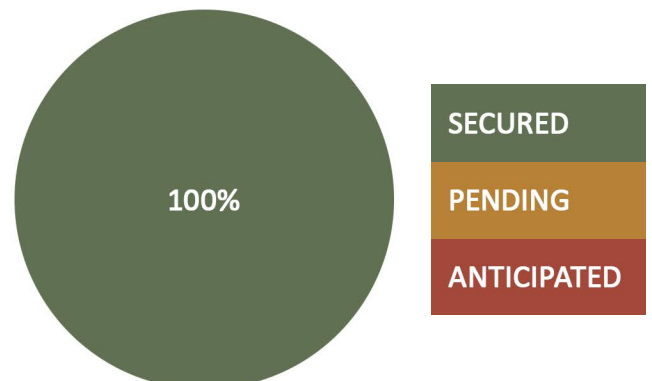
An ongoing, citywide project to keep current City sidewalks in good condition while adding new sidewalks.

ADA ramp improvements and additional RRFB crosswalks will increase pedestrian usability and safety.

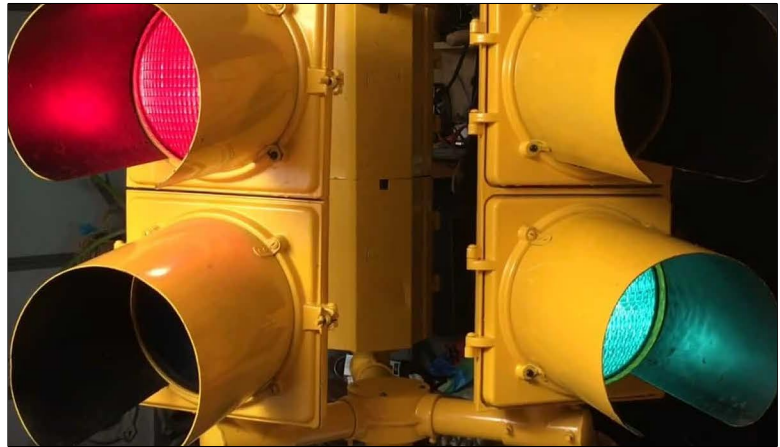
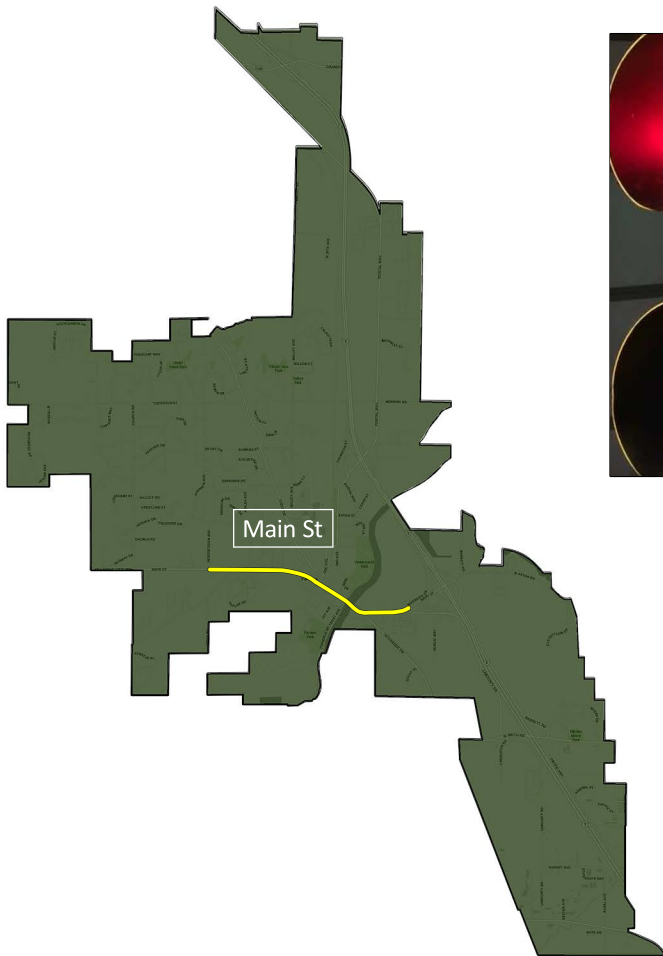
ANTICIPATED COSTS

DESIGN/ENG	\$10,000
RIGHT-OF-WAY	\$0
CONSTRUCTION	\$80,000
CONSTRUCTION MANAGEMENT	\$10,000
TOTAL	\$100,000

FUNDING



Signalization Upgrades - Main Street



Ongoing traffic signal monitoring and upgrades on Main Street through the downtown core.

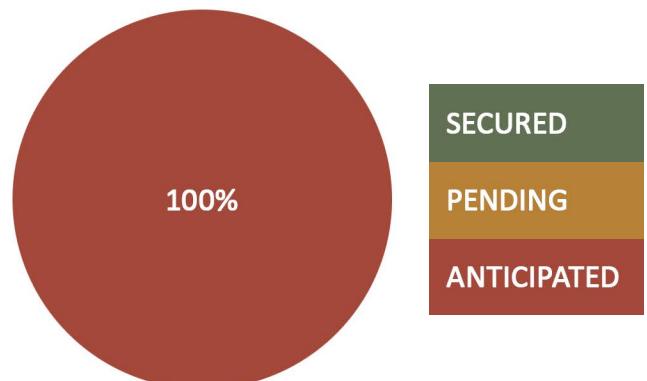
1st and Main pedestrian improvements are complete.

This project is eligible to use funds from the Traffic Impact Fee.

ANTICIPATED COSTS

DESIGN/ENG	\$50,000
RIGHT-OF-WAY	\$0
CONSTRUCTION	\$500,000
CONSTRUCTION MANAGEMENT	\$50,000
TOTAL	\$600,000

FUNDING



Slater Road Corridor

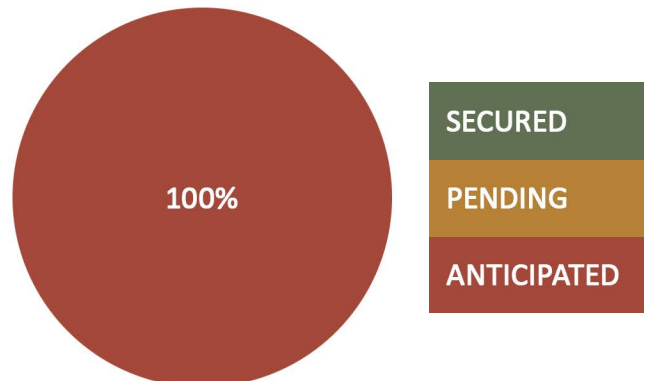


Multi-jurisdictional project to improve the heavily used Slater Road corridor from Northwest Dr. to Rural Ave.
Project includes a series of roundabouts.

ANTICIPATED COSTS

DESIGN/ENG	TBD
RIGHT-OF-WAY	TBD
CONSTRUCTION	TBD
CONSTRUCTION MANAGEMENT	TBD
TOTAL	TBD

FUNDING



Thornton: Church to Maureen



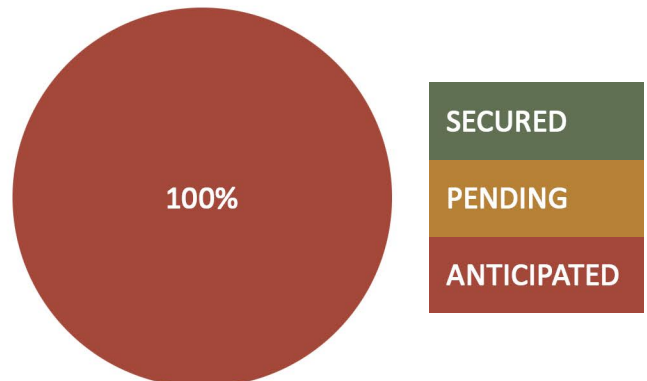
8' road widening on the north side of Thornton St. The project also includes the addition of curb, gutter, and sidewalks.

Stormwater upgrades.

ANTICIPATED COSTS

DESIGN/ENG	\$60,000
RIGHT-OF-WAY	\$0
CONSTRUCTION	\$1,000,000
CONSTRUCTION MANAGEMENT	\$90,000
TOTAL	\$1,150,000

FUNDING



Malloy “Whisky Creek” Culvert



This project replaces a failing culvert at Whisky Creek and Malloy Ave. The new culvert includes a fish passage structure. In addition, the roadway will be brought up to City standard including curb, gutter, sidewalks, wide shoulder, and lighting. Finally, the existing water main will be extended.

ANTICIPATED COSTS

DESIGN/ENG	\$250,000
RIGHT-OF-WAY	\$50,000
CONSTRUCTION	\$2,500,000
CONSTRUCTION MANAGEMENT	\$200,000
TOTAL	\$3,000,000

FUNDING

