



City of Ferndale

CITY COUNCIL STAFF REPORT

MEETING DATE: June 6, 2022

AGENDA BILL #_____

SUBJECT: Six-Year Transportation Improvement Program 2023-2028

DATE: May 27, 2022

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 2023-2028.

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 6, 2022, for Council discussion and consideration.

With the City's major focus being the Thornton Overcrossing Project, which is anticipated to consume the majority of the City's project management resources during at least the first year of the planning period, the 2023-2028 TIP is substantially similar to previous years; limited modifications to timeline, funding, and expenditure levels have been included.

The City currently working with Transpo Group completing the City's ADA Transition Plan and reviewing and modifying the 20-year project list included in the Transportation Element of the Comprehensive Plan to reflect current City development assumptions prior to the next required planning period. Development of ADA Transition Plan and the update of the 20-year 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.

Additionally, City staff and consulting traffic engineers anticipate the Thornton Street Overcrossing project will have a dramatic impact on traffic patterns within the City. Due to the unknown nature of future traffic patterns and changing development assumptions, City staff is not recommending substantial modification to the TIP at this time.

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 2023-2028 Six-Year Transportation Improvement Program. A public hearing and consideration is scheduled for the June 6, 2020 Council meeting.

RESOLUTION #?????

**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 2023 through 2028 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 2023 - 2028 Six-Year Transportation Improvement Program shall be available at Ferndale City Hall.

APPROVED AND ADOPTED by the Ferndale City Council this 6th day of June, 2022.

ATTEST:

Greg Hansen, MAYOR

Susan Duncan, MMC, City Clerk

City of Ferndale

6-Year Transportation Improvement Program 2023-2028



Funding:

P- pending

Hearing Date: 6/6/2022

Adoption Date: _____

S- secured

Amend Date: n/a

Resolution No: _____

Project Name	Phase Start	Cost Category	Cost Estimate	Funding Source	Funding Amount	Project Description
Douglas Road (750-ft east of S Church Rd to Imhoff Rd)						
Preliminary Engineering	TBD	Design	\$325,000.00	Federal Funds	\$0	750-ft east of S Church Rd to Imhoff Rd; reconstruct
Right-of-Way	TBD	Right-of-Way	\$300,000.00	State TIB Funds	\$0	and widen street to City standards.
Construction	TBD	Construction	\$1,625,000.00	City Funds	\$0	TBD, Utilities: Storm \$175,000, Sewer \$350,000
		Construction Management	\$185,000.00	Other	\$0	
			\$2,435,000.00		\$0	
Ferndale Terrace Improvement Project						
Preliminary Engineering	2020-2021	Design	\$510,202.00	Federal Funds	\$0	Reconstruct and widen street to City standards.
Right-of-Way	TBD	Right-of-Way	\$400,000.00	State TIB Funds	\$0	Classify as Fed Route 2019
Construction	TBD	Construction	\$2,075,000.00	City Funds	P	\$975,000 TBD: \$300,000 + Utility Funds
		Construction Management	\$300,000.00	Other	S*	\$250,000 * Dept. of Ecology grant for LID Storm design
			\$3,285,202.00			\$1,225,000 Design Contract 2019
Legoe Avenue						
Preliminary Engineering	TBD	Design	\$95,000.00	Federal Funds	\$0	Reconstruct and widen street to City standards.
Right-of-Way	TBD	Right-of-Way	\$385,000.00	State TIB Funds	\$0	
Construction	TBD	Construction	\$950,000.00	City Funds	\$0	Utilities: Water \$65,000, Storm \$85,000, Sewer \$90,000
		Construction Management	\$145,000.00	Other	\$0	
			TOTAL	\$1,575,000.00	TOTAL	\$0
Main Street - Barrett Rd to east CL						
Preliminary Engineering	Start 2022	Design	\$245,000.00	Federal and/or State	\$1,250,000	Reconstruct and widen street to City standards.
Right-of-Way	TBD	Right-of-Way	\$350,000.00	TBD	\$0	2021 STBG Application successful
Construction	TBD	Construction	\$2,450,000.00	Utility Funds	\$0	Utilities: Storm \$410,000
		Construction Management	\$365,000.00	City/ Other Funds	\$0	Start of design included in 2022 budget
			TOTAL	\$3,410,000.00	TOTAL	\$1,250,000
Pavement Rehabilitation Program						
Ongoing		Design	\$60,000.00	Federal Funds	\$0	City Wide Program
		Right-of-Way	\$0.00	State TIB Funds	\$0	
		Construction	\$300,000.00	TBD Funds	\$360,000	
		Construction Management	\$0.00	Other	\$0	
			TOTAL	\$360,000.00	TOTAL	\$360,000

City of Ferndale

6-Year Transportation Improvement Program 2023-2028



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Resolution No: _____

Project Name	Phase Start	Cost Category	Cost Estimate	Funding Source	Funding Amount	Project Description
Portal Way Corridor Including Pedestrian and Bike Improvements						
Preliminary Engineering	TBD	Design	\$125,000.00	Federal Funds	\$0	Create a consistent street standard including ped and bike improvements
Right-of-Way	TBD	Right-of-Way	\$0.00	State Ped/Bike Grant	\$0	
Construction	TBD	Construction	\$0.00	City Funds	\$0	
		Construction Management	\$0.00	Other	\$0	
			TOTAL	\$125,000.00	TOTAL	\$0
Sidewalk Program (Repair/Replacement/New/ADA Improvement)						
Ongoing		Design	\$10,000.00	Federal Funds	\$0	City wide program
		Right-of-Way	\$0.00	State TIB Funds	\$0	ADA Ramp Improvements and Complete Streets Program
		Construction	\$80,000.00	City Funds	\$100,000	Crosswalk improvements including RRFB install at various locations
		Construction Management	\$10,000.00	Other	\$0	
			TOTAL	\$100,000.00	TOTAL	\$100,000
Signalization Upgrades Main Street						
Preliminary Engineering	1/1/2017	Design	\$50,000.00	Federal Funds	\$0	Main Street Signal Upgrades
Construction	Ongoing	Right-of-Way	\$0.00	State TIB Funds	\$0	Project eligible to use Traffic Impact Fees
		Construction	\$500,000.00	City Funds	\$0	First and Main intersection ped improvements complete
		Construction Management	\$50,000.00	Other	\$0	Monitoring - ongoing
			TOTAL	\$600,000.00	TOTAL	\$0
Slater Road Corridor						
Preliminary Engineering	TBD	Design	TBD	Federal Funds	\$0	Project includes intersection improvements both within and outside
Right-of-Way	TBD	Right-of-Way	\$0.00	State TIB Funds	\$0	City limits.
Construction	TBD	Construction	TBD	City Funds	\$0	
		Construction Management		Other	\$20,000,000	Connecting Washington Funds (July 2019), currently delayed
			TOTAL	\$0.00	TOTAL	\$20,000,000
Thornton - Church to Maureen						
Preliminary Engineering	TBD	Design	\$60,000.00	Federal Funds	\$0	North side of road, 8-ft road widening and curb, gutter, sidewalk, and
Right-of-Way	TBD	Right-of-Way	\$0.00	State TIB Funds	\$0	storm. Existing road and south side curb, gutter and sidewalk remains.
Construction	TBD	Construction	\$1,000,000.00	City Funds	\$0	Utilities: Storm \$125,000, Water \$500,000
		Construction Management	\$90,000.00	Other	\$0	
			TOTAL	\$1,150,000.00	TOTAL	\$0

City of Ferndale

6-Year Transportation Improvement Program 2023-2028



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Project Name	Phase Start	Cost Category	Cost Estimate	Funding Source	Funding Amount	Project Description
Thornton - Vista to Malloy						
Preliminary Engineering	2020-2021	Design	\$125,000.00	Federal Funds	\$2,345,000	Full reconstruction adding curb, gutter, and sidewalks and bike lanes.
Right-of-Way	2021	Right-of-Way	\$20,000.00	State TIB Funds	\$0	2019 STBG Application \$1,095,100 Awarded (additional Fed Funds allocated)
Construction	2022-2023	Construction	\$4,550,000.00	City Utility Funds P	\$1,560,000	Water \$750,000, Storm \$510,000, Sewer \$300,000
		Construction Management	\$450,000.00	City TBD,TIF,Oth P	\$1,600,000	
		TOTAL	\$5,145,000.00	TOTAL	\$5,505,000	Est. bid June/July 2022
Thornton Railroad Overcrossing w/Connector to 2nd Ave. Roundabout						
Preliminary Engineering	5/1/2016	Design	\$1,865,000.00	Federal Funds	\$0	Bridge over BNSF tracks with connector to 2nd Ave. Roundabout.
Right-of-Way	8/1/2017	Right-of-Way	\$1,000,000.00	State TIB funds S	\$2,500,000	TIB Grant Secured
Construction	2020-2023	Construction	\$15,000,000.00	City Funds P	\$900,000	Anticipate Utility, TBD, TIF, REET
		Construction Management	\$2,705,000.00	* Other S	\$19,167,000	Connecting Washington funds
		TOTAL	\$20,570,000.00	TOTAL	\$22,567,000	
Malloy Culvert						
Preliminary Engineering	5/1/2021	Design	\$250,000.00	Federal Funds	\$0	Replace failing culvert to aid fish passage and improve road section
Right-of-Way	2021-2022	Right-of-Way	TBD	State TIB funds	\$0	
Construction	2022-2023	Construction	\$2,500,000.00	City Funds		Anticipate Utility, TBD, TIF, REET
		Construction Management	\$200,000.00	* Other	\$0	
		TOTAL	\$2,950,000.00	TOTAL	\$0	