



## **CITY COUNCIL AGENDA SUMMARY**

City of Yelm, Washington

**AGENDA ITEM:**            **2022 – 2027 Six-year Transportation Improvement Program**

**ACTION REQUESTED (OR) PROPOSED MOTION:**

Adopt Resolution Number 618 establishing the 2022 to 2027 Six-year Transportation Improvement Program

**KEY FACTS AND INFORMATION SUMMARY:**

The six-year transportation improvement program (STIP) is the capital facilities document that guides transportation funding for a six-year cycle. The STIP is based on the Yelm Comprehensive Plan and Transportation Plan and is the ‘implementation’ document for the overall plan. Projects that are not on the STIP are not eligible for State or Federal funding, or the use of local Traffic Facilities Charges (TFC’s). Although it is a six-year plan, it is required to be updated annually as projects are completed and new priorities arise.

The City is required to identify a six-year list of planned transportation projects by Section 35.77.010 RCW. This list does not have to be fiscally constrained (funding source are only identified as secured or obligated), but is rather a simple list of planned projects.

The City’s Transportation Improvement Program will contain certain projects that are fiscally constrained (a funding source identified). These projects will be included in the Regional Transportation Improvement Program maintained by our Regional Transportation Planning Organization, the Thurston Regional Planning Council. The City works with TRPC to identify those projects that are regionally significant for inclusion in the Regional TIP. Again, these projects must be fiscally constrained (not actually funded, but a funding source identified).

Certain projects from the Regional TIP become part of the Statewide Transportation Improvement Program (STIP). Those projects that are fiscally constrained and are regionally significant (which includes any State Routes) are included in the STIP and must be in order to receive State or Federal Funds.

The proposed project list this year was developed by the Public Works Director & the Project/Program Manager.



Meeting Date: August 10, 2021

## **CITY COUNCIL AGENDA SUMMARY**

City of Yelm, Washington

The proposed 2021 to 2026 list includes:

- Bald Hill Road reconstruction - City limits to 5 corners.
- Yelm Prairie Line Trail - Power canal to Roy.
- Longmire/Yelm Avenue intersection - Traffic control.
- Mosman Avenue East Phase 3 - 3rd to Clark Road.
- Coates Avenue connection - Killion to Cullens.
- Burnett/93rd intersection - Realignment and traffic control.
- 2nd Street sidewalk improvements - Mosman Ave to Cochrane Park.
- Mosman Avenue SE reconstruction - 2nd St. to 3rd St.
- Mosman Avenue Phase 2 - Longmire to Railroad.
- Yelm Avenue improvements - 1st St. to 4th St.
- Rhoton Road NW Reconstruction – Railway to Yelm Loop (SR 510 ALT)
- N.P. Road \* Wilkensen Road Reconstruction – 1<sup>st</sup> Street to Yelm Loop (SR 510 ALT)

New additions to the STIP are the Rhoton Road

Maintenance items including ADA upgrades and the annual overlay program are also included in the STIP.

### **ATTACHMENTS:**

- Resolution 618
- Map

Respectfully Submitted:

Patrick Hughes, Project & Program Manager



CITY OF YELM  
RESOLUTION NUMBER 618  
SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, Section 35.77.010 RCW requires the adoption of a six-year transportation improvement program; and

WHEREAS, the adopted six-year transportation improvement program has been updated annually by the City Council; and

WHEREAS, the City Council has determined that the proposal to update and amend the adopted six-year transportation improvement program is consistent with the Comprehensive Plan and Transportation Plan;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yelm that the 2022 to 2027 six-year transportation improvement program attached to this resolution as Exhibit A is hereby adopted and that a copy of this resolution be filed with the Director of the Washington State Department of Transportation.

Approved this 10th day of August, 2021

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JW Foster, Mayor

Attest:

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Kathy Linnemeyer, City Clerk

# Six Year Transportation Improvement Program

## From 2022 to 2027

Agency: Yelm

County: Thurston

MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
19		2nd St SE - Sidewalk Improvements 2nd Street SE Mosman Ave SE to 575-ft S/O Mosman Ave SE Construct new 5-foot wide multi-use concrete sidewalk along the west side of 2nd Street SE from Cochrane Park to the existing sidewalk at Mosman Avenue SE.	WA-12343	07/09/19	07/09/19		600	28	C G P S T W	0.110	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022		0		0	50,000	50,000
P	CN	2023		0	TIB	160,000	40,000	200,000
Totals				0		160,000	90,000	250,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	50,000	0	0	0	0
CN	0	200,000	0	0	0
Totals	50,000	200,000	0	0	0

# Six Year Transportation Improvement Program

## From 2022 to 2027

Agency: Yelm

County: Thurston

MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
19		ADA Compliance Annual Program City Wide to City Wide Program for:  1. Assistance in Completing the Transition Plan Report that requires concurrence from WSDOT and FHWA. 2. Complete small capital ADA requirement needs. 3. Utilize funds as match needed for larger project grants.	WA-10337	07/09/19	07/09/19		600	04	C G O P S T W		CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2022		0		0	110,000	110,000
P	ALL	2023		0		0	110,000	110,000
P	ALL	2024		0		0	110,000	110,000
P	ALL	2025		0		0	30,000	30,000
P	ALL	2026		0		0	30,000	30,000
P	ALL	2027		0		0	30,000	30,000
Totals				0		0	420,000	420,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	110,000	110,000	110,000	30,000	60,000
Totals	110,000	110,000	110,000	30,000	60,000

# Six Year Transportation Improvement Program

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Y Inside

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16		Annual Overlay Program  to  This program provides funds as match for future grants for full overlays of our City Streets and/or preservation and maintenance through County provided chip seal of our roadways. This project provides annual funding for the City's pavement management program. Based on an annual review of the condition of the City's roadways, a road segment or segments are selected for repair or overlay to maintain the integrity of the City's street system. A true cost analysis of the 20 year needs will be performed in 2018 as part of the Transportation Plan Update. Local funds are required for ADA compliance in paving the roadways.	WA-10280	07/09/19	07/09/19		600	05	C G O P S T W		CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2022		0		0	390,000	390,000
S	ALL	2023		0		0	420,000	420,000
S	ALL	2024		0		0	425,000	425,000
S	ALL	2025		0		0	440,000	440,000
S	ALL	2026		0		0	445,000	445,000
Totals				0		0	2,120,000	2,120,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	390,000	420,000	425,000	440,000	905,000
Totals	390,000	420,000	425,000	440,000	905,000

# Six Year Transportation Improvement Program

## From 2022 to 2027

Agency: Yelm

County: Thurston

MPO/RTPO: TRPC

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		<div>Yelm 13 14</div> <div>Bald Hill Road from City limits to 5 Corners</div> <div>Bald Hill Road</div> <div>to</div> <div>This project is a feasibility study to identify a project that resolves seasonal flooding issues. Additional work includes identification of funding mechanisms to support the project of the feasibility study to include permitting barriers. This is a stormwater management project. The feasibility study will provide for funding opportunities with the selected alternative.</div>		07/09/19	07/09/19		600	18	C G O P S T W		EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PL	2024		0		0	70,000	70,000
Totals				0		0	70,000	70,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PL	0	0	0	70,000	0
Totals	0	0	0	70,000	0



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12		Burnett/93rd Intersection - Realignment & Traffic Signal Yelm Ave SE / SR510 Burnett RD SE to 93rd Ave SE  A signal at 93rd Avenue requires the realignment of both Burnett Road and 93rd Avenue to align with each other – true commercial land ROW costs have not been calculated for a true project cost estimate.	WA-10294	07/09/19	07/09/19		600	03	C G O P S T W	0.200	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2023		0		0	225,000	225,000
S	RW	2024		0		0	450,000	450,000
P	CN	2025	STP	1,038,000		0	162,000	1,200,000
Totals				1,038,000		0	837,000	1,875,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	50,000	75,000	100,000	0
RW	0	0	150,000	300,000	0
CN	0	0	0	0	1,200,000
Totals	0	50,000	225,000	400,000	1,200,000

Six Year Transportation Improvement Program  
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Y Inside

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Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17		Coates Ave NW - Killion to Cullens RD  Coates Ave NW  Killion St SE to Cullens RD SE  Project will provide approximately 1300 linear feet of new roadway on Coates Avenue NW between Killion Road and Cullens Road. Design will include sidewalks, curbs, gutters, full utilities, street lights, stormwater, water, sewer, S.T.E.P. (septic tank effluent pumping), reclaimed water services for landscaping and irrigation systems, power, gas, and a future fiber system for SCADA.	WA-10293	07/09/19	07/09/19		600	01	C G O P S T W	0.240	DCE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2025		0		0	95,000	95,000
P	CN	2025		0	TIB	1,000,000	265,000	1,265,000
P	CN	2026		0	TIB	1,100,000	315,000	1,415,000
Totals				0		2,100,000	675,000	2,775,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	95,000	0
CN	0	0	0	1,265,000	1,415,000
Totals	0	0	0	1,360,000	1,415,000

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Y Inside

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12		Longmire / SR 510 Intersection - Traffic Signal SR 510 (W Yelm Ave) SW Longmire St to NW Longmire St  A signal at Longmire/SR 510 Intersection requires commercial property for the ROW. True commercial ROW costs have not been calculated for an updated project cost estimate.	Yelm5B 16	07/09/19	07/09/19		600	03	C G O P S T W	0.200	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2023	HSIP	800,000		0	245,000	1,045,000
Totals				800,000		0	245,000	1,045,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	75,000	170,000	800,000
Totals	0	0	75,000	170,000	800,000

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17		<p>Yelm 16 10</p> <p>Mosman Ave E Phase 3 - 3rd to Clark Rd</p> <p>Mosman Ave E</p> <p>SE 2nd ST to Clark RD SE</p> <p>The City of Yelm proposes to improve SE Mosman Avenue from 3rd St to Clark Rd. The work includes reconstruction and new construction of approximately .41 miles of roadway to include curbs, gutters, sidewalks, street lights, stormwater, water, sewer, S.T.E.P., reclaimed water for landscaping and irrigation systems, power, gas, and future fiber system for SCADA. A portion of the project corridor is located in Thurston County, within the City of Yelm Urban Growth Area.</p>		07/09/19	07/09/19		600	01	C G O P S T W	0.410	DCE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2024	STP	908,250		0	141,750	1,050,000
P	RW	2025	STP	916,722	OTHER	278,893	198,852	1,394,467
P	CN	2026	STP	1,833,444	OTHER	557,787	397,702	2,788,933
Totals				3,658,416		836,680	738,304	5,233,400

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	0	1,050,000
RW	0	0	0	0	1,394,467
CN	0	0	0	0	2,788,933
Totals	0	0	0	0	5,233,400

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16		Mosman Avenue SE - 2nd Street SE to 3rd Street SE Mosman Avenue SE 2nd Street SE to 3rd Street SE Construct sidewalks on both sides of Mosman Ave SE, install intersection treatment (distinctive paving materials) at 2nd St SE and Mosman Ave SE, and construct bike lanes from 2nd St SE to 3rd St SE.	WA-12344	07/09/19	07/09/19		600	28	C G P S T W	0.090	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	ALL	2022		0		0	80,000	80,000
P	ALL	2023		0	TIB	180,000	50,000	230,000
Totals				0		180,000	130,000	310,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	80,000	230,000	0	0	0
Totals	80,000	230,000	0	0	0

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05		N.P. Road (Reconstruction)  to Reconstruction of N.P. Road and a portion of Wilkensen Road SE from N First St to the intersection of the planned Yelm Loop (SR 510 ALT)	WA-13794					03	C G O P S T W	0.910	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2024		0		0	1,120,000	1,120,000
P	CN	2025	STP	2,280,000		0	0	2,280,000
Totals				2,280,000		0	1,120,000	3,400,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	1,120,000	0	0
CN	0	0	0	2,280,000	0
Totals	0	0	1,120,000	2,280,000	0

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Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00		Rail Trail - Power Canal to Roy Yelm Prarie Line Trail Canal Road Yelm to City of Roy Project Number Y7B Extend the Yelm Prairie Line Trail to the City of Roy.	Yelm 16 09	07/09/19	07/09/19		600	28	C G O P S T W	4.000	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	ALL	2022		0	OTHER	1,525,000	75,000	1,600,000
Totals				0		1,525,000	75,000	1,600,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	1,600,000	0	0	0
Totals	0	1,600,000	0	0	0

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05		Rhoton Road NW Reconstruction  to Reconstruction of Rhoton Road NW from Railway St SE to the intersection of the planned Yelm Loop (510 ALT)	WA-13449					03	C G O P S T W	0.760	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022		0		0	360,000	360,000
P	CN	2023		0	TIB	1,200,000	600,000	1,800,000
Totals				0		1,200,000	960,000	2,160,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	360,000	0	0	0	0
CN	0	1,200,000	0	0	0
Totals	360,000	1,200,000	0	0	0



Six Year Transportation Improvement Program  
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02		Yelm Ave (SR 507) Improvements - 1st Street to 4th Street Yelm Ave (SR 507) 1st Street SE to 4th Street SE  Construction and repair/replacement of sidewalks, installation of new parallel parking, intersection treatments, and access control channelization features along both sides of Yelm Ave (SR 507) from 1st Ave SE to 4th Ave SE.	WA-12346	07/09/19	07/09/19		600	28	C G P S T W	0.240	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2022	STP(US)	359,520		0	89,880	449,400
P	CN	2023	STP(US)	179,760		0	44,940	224,700
P	CN	2024		0	TIB	1,318,160	329,540	1,647,700
Totals				539,280		1,318,160	464,360	2,321,800

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	449,400	0	0	0	0
CN	0	1,872,400	0	0	0
Totals	449,400	1,872,400	0	0	0

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05	1	/ Y341(001)  Mosman Ave Phase II Mosman Ave Longmire Street to Railroad Street  The improvements will construct a new road connecting Longmire St with the new Mosman Avenue intersection. Will add bike lanes,sidewalks,street lighting, and stormwater improvements. Improvements include construction of new road from Longmire St to Solberg St, and reconstruction of Mosman Ave between Solberg St and Railroad St	Yelm 13 01	07/09/19	07/09/19		600	01	C G O P S T W	0.280	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2022	TAP(US)	142,000		0	189,691	331,691
S	CN	2022	STP(US)	492,608		0	657,901	1,150,509
Totals				634,608		0	847,592	1,482,200

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,482,200	0	0	0	0
Totals	1,482,200	0	0	0	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Yelm	8,950,304		7,319,840	8,792,256	25,062,400