

RESOLUTION NO. 2851

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, PIERCE COUNTY, WASHINGTON, ADOPTING THE SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2021-2026).

WHEREAS, City officials are directed by RCW 35.77.010 to adopt a 6-Year Transportation Program (TIP); and

WHEREAS, such a plan was prepared and submitted to the Mayor and City Council; and

WHEREAS, a public hearing was held on August 18th, 2020 with subsequent City Council discussion and direction.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF BONNEY LAKE, WASHINGTON HEREBY RESOLVES AS FOLLOWS:

Adopts the Six-Year Transportation Improvement Program for the years 2021-2026 to be approved as a guide for the improvement of the streets of the City of Bonney Lake.

PASSED BY THE CITY COUNCIL this 25th day of August 2020.

AUTHENTICATED:

DocuSigned by:
Harwood T. Edvalson
F46A10AD29882A1
Harwood T. Edvalson, City Clerk

DocuSigned by:
Neil Johnson, Jr.
20563FB9C28F400
Neil Johnson, Jr., Mayor

APPROVED AS TO FORM:

DocuSigned by:
Kathleen Haggard
3DB6AE277B994C4
Kathleen Haggard, City Attorney

City of Bonney Lake, Washington
City Council Agenda Bill (AB)

Department/Staff Contact: PS / John Woodcock	Meeting/Workshop Date: 25 August 2020	Agenda Bill Number: AB20-79
Agenda Item Type: Resolution	Ordinance/Resolution Number: 2851	Councilmember Sponsor:

Agenda Subject: A Resolution by the City Council of the City of Bonney Lake, Pierce County, Washington, Adopting of the 2021-2026 Six Year Transportation Improvement Program.

Full Title/Motion: A Resolution By The City Council Of The City Of Bonney Lake, Pierce County, Washington, Adopting Of The 2021-2026 Six Year Transportation Improvement Program.

Administrative Recommendation: Approve

Background Summary: The City Council conducted the Public Hearing on August 18, 2020 for the 6-Year Transportation Program. RCW 35.77.010 requires an annual public hearing for any updates to the local 6 Year Transportation Improvement Program (TIP) in order to be eligible for most grant funding.
Attachments: Resolution, 2021-2026 Six Year Transportation Improvement Program, Changes from last year's Six Year TIP.

BUDGET INFORMATION				
Budget Amount	Current Balance	Required Expenditure	Budget Balance	Fund Source
N/A				<input type="checkbox"/> General <input type="checkbox"/> Utilities <input type="checkbox"/> Other
Budget Explanation:				

COMMITTEE, BOARD & COMMISSION REVIEW				
Council Committee Review:	Community Development	<i>Approvals:</i>	Yes	No
	Date: 7 July 2020	Chair/Councilmember Dan Swatman	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Michelle Keith	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Councilmember Tom Watson	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Forward to:	Consent Agenda:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Commission/Board Review:				
Hearing Examiner Review: 8/18/20				

COUNCIL ACTION	
Workshop Date(s):	Public Hearing Date(s): 18 August 2020
Meeting Date(s):	Tabled to Date:

APPROVALS		
Director: <i>John Vodopich</i>	Mayor: <i>Neil Johnson Jr.</i>	Date Reviewed by City Attorney: (if applicable)

CITY OF BONNEY LAKE

Six Year Transportation Improvement Program (2021-2026)

Project categories

Category A – Intersection Improvements (\$15,830,000)

Traffic signalization and channelization improvements at intersections. Category A improvements may be funded by Transportation Impact Fees (TIF), Real-estate Excise Taxes (REET), Gas Taxes, WSDOT, federal or state grants, loans, bonds, developer mitigation, and/or Operating Revenue (COR) funds.

Category B - Roadway Major Improvements (\$29,712,000)

Major roadway improvements, for Collector and Minor Arterial Classified roadways including right of way acquisition when required. These improvements may be funded by city TIF/REET/Gas Tax/COR funds, state or federal grant/loan funding, developer mitigation, and/or WSDOT participation. Projects often combine improvements for environmental compliance, storm drainage, domestic water and sanitary sewer system extensions, roadway widening, bridge, curb, gutter, sidewalks, traffic signalization, lane channelization, street lighting, landscaping, street trees, etc. Also included will be a community involvement element. Category B projects share the same pool of funding sources as Category A projects.

The project phases are as follows:

- Pre-Design/Planning by city or city consultant.
- Environmental Permitting by city or city consultant.
- Right-of-Way acquisition by consultant.
- Design that produces construction plans and specifications by city consultants.
- Advertise and Award construction project by city staff.
- Construction by contractor.
- Construction Management by city staff.
- Project Completion, Closeout, and Acceptance by the city.

Category C - Road Reconstruction, Overlay, Chip Seal, Sidewalk (\$4,086,000)

Roadway maintenance and/or reconstruction of existing pavement with minor drainage, shoulder improvements, signing and channelization, and new sidewalks. Category C projects may be funded by state/federal grant or loan funds, state-shared gas taxes, City operating revenues, developer contributions, SEPA mitigation, and in some cases traffic impact fees.

Category D - Transportation Studies (\$200,000)

Transportation or traffic studies include traffic modeling, comprehensive and subarea transportation planning. Category D projects may be funded by state/federal grant or loan funds, City operating revenues, developer contributions, or SEPA mitigation.

Category E - Trail Projects (\$11,962,000)

Non-motorized transportation facilities including walking trails, bicycle routes, and sidewalk facilities to enhance pedestrian and bicycle safety and mobility. Category E improvements may be funded by Park Impact Fees (PIF), Real-estate Excise Taxes (REET), federal or state grants/loans, bonds, developer mitigation, current operating revenues (COR), and in some cases traffic impact fees.

Six Year Transportation Improvement Program

This is the current list of transportation improvements intended to satisfy the requirements of RCW 35.77. It is not necessarily an exclusive list of transportation-related projects contemplated by the City. Other transportation projects may be identified in additional planning or operating documents of the City, including the City's Comprehensive Plan (community mobility element), long range financial planning model, and adopted budgets of the City. Current revenues are available for very few projects on the list.

Category "A" – Intersection Improvements

No.	Project description	Funding Source	Estimated Cost
A - 1	SR 410 at 225 th Avenue (New Roundabout with B-1.)	Dev/TIF/REET	\$ 4,000,000
A - 2	SR 410 at 214 th Ave (New Roundabout with B-2.)	Dev/TIF/Grant	\$ 5,500,000
A - 3	Veterans Memorial Drive at Angeline Rd E (New signal, additional turn lanes, sidewalk connection to Locust Avenue with project B-4.)	Dev/TIF/REET	\$ 1,000,000
A - 4	Church Lake Rd at West Tapps HWY E (New signal and additional turn lanes.)	Dev/TIF/REET	\$ 1,580,000
A - 5	SR 410 at 192 nd Ave. Phase 1-A (New signal arm and additional turn lanes on South side of intersection. Walmart entrance off 192 nd Ave. will be removed. Regrade 192 nd .)	Dev/TIF/Grant	\$1,000,000
A - 6	214 th Ave and 106 th Street E (New signal and turn lanes.)	Developer	\$1,750,000
A - 7	SR 410 at 198 th Ave. (New signal head and channelization – north leg.)	Developer/TIF	\$1,000,000
Category "A" Total			<u>\$ 15,830,000</u>

Six Year Transportation Improvement Program

Category "B" Roadway Major Improvements

No.	Project description	Funding Sources	Estimated Cost
B – 1	225 th for SR410 Roundabout (Purchase ROW on south side for access connection and complete missing link of 100 th Street -- with A-1)	Dev/TIF/REET	\$1,000,000
B – 2	214 th for SR 410 Roundabout (Purchase ROW and channelization with project A-2)	Dev/TIF/REET	\$400,000
B – 3	Veterans Memorial Drive at Angeline Rd E (Additional turn lanes, sidewalk connection to Locust Ave., retaining walls, guardrails – with project A-3)	Dev/TIF/REET	\$ 1,850,000
B – 4	198 th Ave E from SB Hwy to SR 410 (Realign to SR 410, add bike lanes, sidewalk, and Stormwater elements.)	Dev/TIF/REET	\$1,936,000
B – 5	200 th Ave E from So. Prairie to 104 th St E (Widen to 5 lanes with bike lanes, sidewalk, and Stormwater elements.)	Dev/TIF/REET	\$1,881,000
B – 6	Myers Road from SR 410 to 181 st St E (Install 1,000 ft of soldier pile retaining wall.)	Grant	\$2,000,000
B – 7	216 th Avenue – North Side - Eastown	COR/REET	\$1,320,000
B – 8	216 th Avenue – South Side - Eastown	COR/REET	\$330,000
B – 9	219 th Avenue – South Side - Eastown	Developer	\$685,000
B – 10	221 st Avenue – North Side – Eastown	COR/REET/Dev	\$1,600,000
B – 11	221 st Avenue – South Side - Eastown	COR/REET/Dev	\$1,950,000
B – 12	225 th Avenue – North Side – Eastown	COR/REET/Dev	\$440,000
B – 13	225 th Avenue – South Side - Eastown	COR/REET/Dev	\$385,000
B – 14	225 th Ave. Ct. – South Side - Eastown	COR/REET/Dev	\$1,720,000
B – 15	226 th Avenue – North Side – Eastown	COR/REET/Dev	\$1,150,000

B – 16 229 th /230 th Ave. – North Side – Eastown	COR/REET/Dev	\$1,725,000
B – 17 Entwhistle Road – South Side - Eastown	COR/REET/Dev	\$1,700,000
B – 18 Northern Frontage Rd (97 th St.) – Eastown	COR/REET/Dev	\$3,220,000
B – 19 Southern Frontage Rd (101 st St.) - Eastown	COR/REET/Dev	\$2,420,000
B – 20 Northern Public Road Stormwater Facility (Various locations)	COR/REET/Dev	\$1,000,000
B – 21 Southern Public Road Stormwater Facility (Various locations)	COR/REET/Dev	\$1,000,000
Category “B” Total		<u>\$29,712,000</u>

Note: North Side and South Side indicates which side of SR 410 the road section is located on.

Six Year Transportation Improvement Program

Category "C" Roadway reconstruction, asphalt overlay, or chip seal

Year	Project description	Funding Source	Estimated Cost (+/-)
2021			
	Street Reconstruction Program	COR/Gas Tax/REET	\$127,000
	Street Overlay Program	COR/Gas Tax/REET	\$127,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$260,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$127,000
2022			
	Street Reconstruction Program	COR/Gas Tax/REET	\$130,000
	Street Overlay Program	COR/Gas Tax/REET	\$130,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$267,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$130,000
2023			
	Street Reconstruction Program	COR/Gas Tax/REET	\$133,000
	Street Overlay Program	COR/Gas Tax/REET	\$133,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$274,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$133,000
2024			
	Street Reconstruction Program	COR/Gas Tax/REET	\$136,000
	Street Overlay Program	COR/Gas Tax/REET	\$136,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$281,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$136,000
2025			
	Street Reconstruction Program	COR/Gas Tax/REET	\$139,000
	Street Overlay Program	COR/Gas Tax/REET	\$139,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$288,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$139,000
2026			
	Street Reconstruction Program	COR/Gas Tax/REET	\$142,000
	Street Overlay Program	COR/Gas Tax/REET	\$142,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$295,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$142,000

Category "C" Total

\$ 4,086,000

Six Year Transportation Improvement Program

Category "D" Transportation Studies

Year	Project description	Funding Source	Estimated Cost
2022	Update Mobility Plan (update City wide demographics, traffic counts, and Traffic Model)	Grant/COR	\$200,000
Category "D" Total			<u>\$200,000</u>

Category "E" Multimodal Projects

No.	Project description	Funding Source	Estimated Cost
Fennel Creek Trail Project			
E-1	Willowbrook to 95 th ST. Park (Seg. 2A)	PIF/REET/Grant/Bond	\$3,400,000
E-2	95 th St to Cimmer Property (Seg. 2B-1)	PIF/REET/Grant/Bond	\$1,500,000
E-3	Cimmer Prop. to S-B Hwy (Seg. 2B-2)	PIF/REET/Grant/Bond	\$1,800,000
E-4	S-B Hwy to Allan Yorke Park (Seg. 3)	PIF/REET/Grant/Bond	\$4,600,000
E-5	Elhi Hill Trail (Staircase connection)	PIF/REET/Grant/Bond	\$662,000
Category "E" Total			<u>\$11,962,000</u>

TOTAL PROGRAM COST \$61,790,000

CITY OF BONNEY LAKE

Six Year Transportation Improvement Program Changes (2020-2025)

Project categories

Category A – Intersection Improvements (\$15,830,000) – No Change

Traffic signalization and channelization improvements at intersections. Category A improvements may be funded by Transportation Impact Fees (TIF), Real-estate Excise Taxes (REET), Gas Taxes, WSDOT, federal or state grants, loans, bonds, developer mitigation, and/or Operating Revenue (COR) funds.

Category B - Roadway Major Improvements (\$29,712,000) – No Change

Major roadway improvements, for Collector and Minor Arterial Classified roadways including right of way acquisition when required. These improvements may be funded by city TIF/REET/Gas Tax/COR funds, state or federal grant/loan funding, developer mitigation, and/or WSDOT participation. Projects often combine improvements for environmental compliance, storm drainage, domestic water and sanitary sewer system extensions, roadway widening, bridge, curb, gutter, sidewalks, traffic signalization, lane channelization, street lighting, landscaping, street trees, etc. Also included will be a community involvement element. Category B projects share the same pool of funding sources as Category A projects.

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- Advertise and Award construction project by city staff.
- Construction by contractor.
- Construction Management by city staff.
- Project Completion, Closeout, and Acceptance by the city.

Category C - Road Reconstruction, Overlay, Chip Seal, Sidewalk (\$3,990,000) – Now (\$4,086,000)

Roadway maintenance and/or reconstruction of existing pavement with minor drainage, shoulder improvements, signing and channelization, and new sidewalks. Category C projects may be funded by state/federal grant or loan funds, state-shared gas taxes, City operating revenues, developer contributions, SEPA mitigation, and in some cases traffic impact fees.

Category D - Transportation Studies (\$200,000) – No Change

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Category E - Trail Projects (\$13,950,000) – Now (\$11,962,000)

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Category “B” Total **\$29,712,000**

Note: North Side and South Side indicates which side of SR 410 the road section is located on.

Six Year Transportation Improvement Program

Category "C" Roadway reconstruction, asphalt overlay, or chip seal

Year	Project description	Funding Source	Estimated Cost (+/-)
2020			
	Street Reconstruction Program	COR/Gas Tax/REET	\$124,000
	Street Overlay Program	COR/Gas Tax/REET	\$124,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$253,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$124,000
2021			
	Street Reconstruction Program	COR/Gas Tax/REET	\$127,000
	Street Overlay Program	COR/Gas Tax/REET	\$127,000
	Street Chip Seal Program	COR/Gas Tax/REET	\$260,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$127,000
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	Street Chip Seal Program	COR/Gas Tax/REET	\$288,000
	Sidewalk Improvements	COR/Gas Tax/REET	\$139,000
Category "C" Total			<u>\$ 3,990,000 - \$4,086,000</u>

