



Six-Year (2023-2028) Transportation Improvement Program (TIP)



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Eric Johnston, Public Works Director

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Dan Hammill - 3rd Ward
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Public Review Process

Draft posted on City Web site for Public Review: May 3, 2022
Transportation Commission Review: May 10, 2022
City Council Public Hearing: May 23, 2022
City Council Work Session to adopt: June 6, 2022
Submittal to Washington State: June 17, 2022

Adopted June 6, 2022

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Bellingham Transportation Plans

The 2022-2027 Transportation Improvement Program (TIP) is required by [RCW 35.77.010](#) and is informed by the transportation, transit, climate, and land use planning documents listed below, which are available on the City of Bellingham web site by clicking on the links

[2022 Transportation Report on Annual Mobility \(TRAM\)](#)

[2022 Local Road Safety Plan for Multimodal Transportation Improvements](#)

[2022 WTA 2040 Long-Range Transit Plan](#)

[2021 Bellingham ADA Transition Plan](#)

[2018 Climate Protection Action Plan](#)

[2016 Multimodal Transportation Chapter, Bellingham Comprehensive Plan](#)

[2014 Bicycle Master Plan](#)

[2012 Pedestrian Master Plan](#)

[Various Urban Village Master Plans](#)

Please contact the City Transportation Planner if you have questions about the TIP or any other transportation planning information.

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Transportation Improvement Projects 2023-2028 (Funding Page 1)

No.	PROJECT DESCRIPTION	Cost Estimates (000's) 2022 Dollars								PROJECT TOTALS
		FUNDING SOURCE	Previous		FUNDED		UNFUNDED			
			Budget	2023	2024	2025	2026	2027	2028	
1	Annual Street Pavement Resurfacing	Street	2,125	4,480	4,400	2,400	1,600	4,700	4,800	24,505
	Preserving investment in public streets <i>Annual priority based on pavement ratings</i>	T-Fund Resurface	2,000	3,600	3,850	3,950	4,300	4,400	4,500	26,600
		<i>See 2022 capital construction list</i>								
		Subtotal	4,125	8,080	8,250	6,350	5,900	9,100	9,300	51,105
2	Nonmotorized Transportation	T-Fund Non-Motorized	1,280	2,550	3,250	2,900	4,300	4,400	4,500	23,180
	Sidewalk and Bikeway Improvements	<i>See 2022 construction list & project #2</i>								
		Subtotal	1,280	2,550	3,250	2,900	4,300	4,400	4,500	23,180
3	Clean Energy	T-Fund Clean Energy	500	500	600	700	800	900	1,000	5,000
	Supporting Bellingham Climate Action Plan and WTA 2040 Long-Range Transit Plan	<i>See 2022 construction list & project #3</i>								
		Subtotal	500	500	600	700	800	900	1,000	5,000
4	F Street/BNSF Railroad Crossing	1st 1/4 REET	290	250						
	Safety Improvements	Federal HSIP	2,690	Build						
	(Holly Street to Roeder Ave)	T-Fund Resurface		100						
		Subtotal	2,980	350						3,330
5	Telegraph Road Multimodal	Street	1,600	250						
	Safety Improvements	T-Fund Non-Motorized	1,300	250						
	(2/3-mile Deemer Road to James Street)	T-Fund Resurface	1,700							
	Center turn lane, traffic signals at Deemer and James, bike lanes, sidewalks, storm	Private Mitigation	250							
	water, flashing crosswalks at WTA bus stops, requires significant right-of-way acquisition	WTA	107							
		Federal STBG	1,650	Build						
		Washington TIB CS	100							
		Subtotal	6,707	500						7,207
6	Meador Avenue / Whatcom Creek	Street	350	175						
	Bridge Reconstruction	T-Fund Resurface	404	175						
		Federal Hwy Bridge	3,768	Build						
		Subtotal	4,522	350						4,872
7	James Street / Whatcom Creek	Street	350	175						
	Bridge Reconstruction	T-Fund Resurface	404	175						
		Federal Hwy Bridge	3,768	Build						
		Subtotal	4,522	350						4,872
8	Parkview ES Safe Route to School	T-Fund Non-Motorized	250							
	Sidewalks, ADA ramps, crosswalks, parking removal, bike lanes	Bham School District	150							
	(Sunset Drive to Meridian Street)	WSDOT Federal SRTS	1,620	Build						
		Washington TIB CS	350							
		Subtotal	2,370							2,370
9	W. Illinois Pedestrian and Bicycle Safety	T-Fund Non-Motorized	800							
	ADA, sidewalk, parking, bike lane, intersection	WSDOT Ped-Bike	1,357	Build						
	(Meridian St to Lynn St) and Meridian-Girard	Washington TIB UAP	500							500
	bike lanes, roundabout, ADA upgrades, flashing crosswalk at W. North Street	Washington TIB CS	50							
		Subtotal	2,707							2,707
10	James/Bakerview Intersection	Street	120	500						
	Safety Improvements	Federal STP	335							
	(Expandable multimodal roundabout)	Federal HSIP	900	Build						
		Federal STBG		2,000						
		Pvt Mitigate (SEPA)		229						
		Subtotal	1,355	2,500						3,855

Transportation Improvement Projects 2023-2028 (Funding Page 2)

No.	PROJECT DESCRIPTION	FUNDING SOURCE	Cost Estimates (000's) 2022 Dollars							PROJECT TOTALS
			Previous Budget	FUNDED			UNFUNDED			
			2023	2024	2025	2026	2027	2028		
11	Bellingham Railroad Quiet Zones	1st 1/4 REET	250	0	250	250	250	250	250	
	At-grade street crossing improvements	Subtotal	0	0	250	250	250	250	250	1,250
12	Lincoln/E. Maple Traffic Signal	Street		70						
	Full traffic signal for vehicle operations and to enhance pedestrian crossing safety to WWU park-n-ride facility	Washington TIB UAP	480	Build						
		Pvt Mitigate (SEPA/TIF)	90	10						
		Subtotal	570	80						650
13	Eldrige Avenue Bike Lanes	Street		100						
	Curb extensions, ADA ramps, crosswalks, Parking removal, install bike lanes	T-Fund Non-Motorized		150						
		Subtotal		250						250
14	Chuckanut Creek/Rainier Avenue Bridge	Street		100	1,000	1,000	3,000			
		Subtotal		100	1,000	1,000	3,000			5,100
15	Meridian/Birchwood, Phase 1	Street		175	100	100				
	Multimodal Transportation Improvements	T-Fund Resurface		300	250	250				
		Federal STBG					2,500			
	Phase 1: PE/Design/ROW acquisition	Parks Greenways Trail		275	275	Build				
		Delete Squalicum Signal; Build Trail to Park	Port of Bellingham		75	75				
		Phase 2: PE/Design	County EDI		2,625					
	Subtotal		3,450	700	2,850					7,000
16	James Street Multimodal Safety Improvements; Segments 3 & 4	Street	110	500	500	500				
	Segment 3: Telegraph - Bakerview (\$1,000)	T-Fund Non-Motorized		800	800	800				
		Pvt Mitigation (Ord/TIF)		50	50	50				
		Subtotal	110	1,350	1,350	1,350				4,160
17	King Mountain Safe Route to School	T-Fund Non-Motorized				500				
	E. Balerview Road sidewalks and bike lanes from James/Bakerview roundabout to Kramer; flashing crosswalks at Cougar & Kramer	Bham School District				500				
		WSDOT Federal SRTS					2,279	Grant pending		
		Subtotal	0	0	0	1,000	2,279			3,279
18	Lincoln Street Pedestrian & Bicycle Safety Improvements	Street				100				
	Road Diet, buffered protected bike lanes, Viking Cir. transit island & flashing crosswalk, Tier 3 sidewalk south side E. Maple St.	T-Fund Non-Motorized				100				
		Pvt Mitigate (TIF/SEPA)	25			25				
		WWU partnership				75				
		WSDOT Ped-Bike					750	Grant pending		
		Subtotal	25	0	0	300	750			1,075
19	12th St - Finnegan Way -11th St Corridor Multimodal Safety Improvements	Street				250				
	Traffic signal at 12th/Mill; flashing crosswalks at 11th/Finnegan and 12th/McKenzie	T-Fund Non-Motorized				250				
		Federal HSIP					875	Grant pending		
		Subtotal			0	500	875			1,375
20	Meridian/Birchwood, Phase 2	Street								
	Multimodal Roundabout	T-Fund Non-Motorized								
		Pvt Mitigate (TIF/SEPA)								
		Parks Greenways Trail								
		Unknown						6,000		
		Subtotal							6,000	6,000
21	James Street Multimodal Safety Improvements; Segments 1, 2	Street								
	Segment 1: Orchard - McLeod (\$4,100)	T-Fund Non-Motorized								
		Pvt Mitigation (Ord/TIF)								
		Unknown							10,000	
	Segment 2: McLeod - Telegraph (\$5,800)	Subtotal							10,000	10,000

Transportation Improvement Projects 2023-2028 (Funding Page 3)

22	North James Street	Pvt Mitigation	600				<i>Private Construction</i>			
	Multimodal Arterial Connection	Unknown							3,000	
	(Gooding to Van Wyck; Long Term)	Subtotal	600						3,000	3,600

2023-2028 TIP PROJECT FUNDING SOURCE SUMMARIES

PROJECT DESCRIPTION	FUNDING SOURCE	Cost Estimates (000's) 2022 Dollars							PROJECT TOTALS
		Previous Budget	FUNDED			UNFUNDED			
		2023	2024	2025	2026	2027	2028		
STREET FUNDS		4,655	6,525	6,000	4,350	4,600	4,700	4,800	35,630
TRANSPORTATION FUND - Resurfacing		4,508	4,350	4,100	4,200	4,300	4,400	4,500	30,358
TRANSPORTATION FUND - Nonmotorized		3,630	3,750	4,050	4,050	4,300	4,400	4,500	28,680
TRANSPORTATION FUND - Climate Action & WTA Transit		500	500	600	700	800	900	1,000	5,000
1st & 2nd QUARTER REET FUNDS		250	250	250	250	250	250	250	1,750
STATE FUNDS (TIB, WSDOT, Gas Tax, WWU, WCC, etc)		2,837	0	0	75	750	0	0	3,662
FEDERAL FUNDS (STBG, SRTS, HSIP, etc)		14,731	2,000	0	2,500	3,154	0	0	22,385
PRIVATE MITIGATION FUNDS (SEPA-TIA; MTIF; Other)		965	364	125	75	0	0	0	1,529
OTHER (Parks, Port, County, EDI, WTA, BSD, etc)		257	2,900	275	500	0	0	0	3,932
UNKNOWN FUNDS		0	0	0	0	0	6,000	13,000	19,000
TOTAL 2023-2028 TIP FUNDS		32,333	20,639	15,400	16,700	18,154	20,650	28,050	151,926



Pedestrian & Bicycle Projects 2023 & Future Opportunities

(Project #2 in 2023-2028 TIP)



Tier Priority	2012 Pedestrian Master Plan and 2014 Bicycle Master Plan Projects (Or related improvements not identified in these plans = n/a)	Costs & Estimates
Pedestrian & Bicycle Improvement Grant Funding Opportunities, 2023-2025 [Pending Funds Available]*		
Based on PMP and BMP priorities and known grant funding opportunities.		Plan level cost estimates
Tier 1	Alderwood Ave Sidewalk (Southside: W. Maplewood to Shuksan MS driveway)	\$1,000,000
Tier 2	Cottonwood Ave Sidewalk (Southside: Pinewood to W. Maplewood)	\$800,000
2.f. Tier 1 & Mitigation	James Street bike lanes (W. Illinois to Alabama) <i>Note: Requires removal of on-street parking removal one side</i>	\$100,000
Tier 1	12-foot wide multiuse pathway along northside of Lakeway Drive, Phase 1 (Lincoln St to Orleans St; possibly Orleans St to Puget St) - Lincoln-Lakeway Study	\$2,600,000
Tier 1	10-12 foot-wide multiuse pathway along north side of Lakeway Drive, Phase 2 (Lincoln Street to SB I-5 off-ramp)	\$1,221,000
Tier 1	10-12 foot-wide multiuse pathway along north side of Lakeway Drive, Phase 3 (SB I-5 off-ramp to Ellis Street)	\$1,551,000
	Crossing improvements recommended by Pedestrian and Bicycle Master Plans	\$500,000
	Subtotal	\$7,772,000

*The non-motorized projects listed above are listed as likely candidates for the pursuit of competitive state and federal grant opportunities given current grant programs and funding available, as well as grant program criteria, which change annually. Grant funding is never a certainty and projects listed above may not be constructed if grant funding is not obtained. Most projects listed in the adopted Pedestrian and Bicycle Master Plans may not be good grant funding candidates, but can be implemented with local funds and when constructing road and utility projects in order to best utilize non-motorized dollars and implement adopted City plans.

Clean Energy Projects Programmed for 2022 & 2023

(Project #3 in 2022-2027 TIP)

Each year, Public Works Engineering staff collaborates with PW Natural Resources staff and WTA staff to recommend Transportation Fund sales tax programming for capital improvements to implement the 2018 Bellingham Climate Protection Action Plan and the 2021 WTA Long-Range Transit Plan.

Plan Reference	2018 Climate Protection Action Plan & 2021 WTA Long-Range Transit Plan Projects (Or related improvements not identified in these plans = n/a)	Cost Estimate
2023-2028 Projects Supporting Climate Action and WTA Transit Plans		T-Funds
Notes: Planning level cost estimates		
3.a.) WTA Transit Plan	Annual ADA upgrades at all WTA bus stops citywide - WTA has identified over 200 bus stops throughout Bellingham that require ADA upgrades and has budgeted \$75,000/year for 10 years to complete these upgrades. Annual City T-Fund investment of \$75,000 will allow ADA upgrades to be completed in half the time	\$75,000 x 4 years
3.b.) WTA Transit Plan	Expansion of WTA Bellingham Station (Downtown) - New bus bays in Railroad Avenue right-of-way to accommodate longer articulated buses, charge electric buses, serve the Waterfront District, and maintain citywide transit level of service	\$225,000
3.c.) Climate Action	Local match dollars for Climate Action grant opportunities - It is expected that there will be both state and federal grant funding opportunities in the next several years.	\$200,000
		\$500,000