



City of Stevenson

Public Works Department

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Stevenson, Washington 98648

TO: Stevenson City Council

FROM: Eric Hansen, Public Works Director

DATE: 5/13/2019

SUBJECT: Transportation Improvement Program (TIP)

All Cities, Towns, and Counties are required to adopt a 6-year Transportation Improvement Program. Elements of the program should contain fiscally constrained projects for the first four years, and projects of regional significance shall be submitted to the Regional Transportation Planning Organization (RTPO) for inclusion in their respective TIP's, where applicable. The RTPO then submits their regional TIP to Washington State Department Of Transportation (WSDOT) for inclusion into the Statewide Transportation Improvement Program (STIP). Programs are required to be adopted by June 30th of each year and require two (2) public hearings. Copies shall be submitted to WSDOT within 30 days of adoption.

All projects receiving Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funds must be in the regional TIP and STIP in order to authorize the funds. In addition, all regionally significant projects in the state (whether state or federally funded), including WSDOT projects, that have committed or reasonably available funding and are expected to begin within the next four years from STIP adoption are required to be in the regional TIP and STIP.

The transportation projects that are listed in TIP go through a process in which the City of Stevenson uses a prioritization system to determine which road systems will be upgraded/rebuilt and in what order. The prioritization is based on several factors which include the following:

1. Safety- Are improvements needed to protect the safety of our citizens	30%
2. Use – Average Daily Traffic Counts	25%
3. Condition – Pavement Condition Rating (0-100:0=gravel,100=new pavement)	20%
4. Funding Eligibility- Arterials & Major Collectors are eligible for federal funding, Minor Collectors are eligible for state funding	15%
5. Sidewalk – Is there a need for sidewalk(s)	5%
6. Storm drainage- Is there a need for new or improvement of facilities	5%
TOTAL	100%

Road projects may not always take place in order of prioritization due to funding eligibility and grant program criteria. The City Council has the ultimate say in which projects are approved and the order in which these projects will be completed.

Please see attached sheet for description of acronyms used in the TIP worksheet.

Six Year Transportation Improvement Program Instructions for Completing the Form

Include all projects regardless of location or source of funds.

Complete the form for the six year program in accordance with the following instructions.

Heading

Agency	Enter name of the sponsoring agency.
County Number	Enter the OFM assigned number (see LAG Appendix 21.44).
City Number	Enter the OFM assigned number (see LAG Appendix 21.45).
MPO/RTPO	Enter the name of the MPO (if located within urbanized area) or RTPO (if in the rural area).
Hearing Date	Enter the date of the public hearing.
Adoption Date	Enter the date this program was adopted by council or commission.
Resolution Number	Enter Legislative Authority resolution number if applicable.
Amendment Date	Enter the date this program was amended by council or commission.

Column Number

1. **Functional Classification.** Enter the appropriate 2-digit code denoting the Federal Functional Classification. (Note: The Federal Functional Classification must be approved by FHWA.)

Description

00 - No Classification

Rural (under 5,000 population)	Urban (over 5,000 population)
01 - Interstate	11 - Interstate
02 - Principal Arterial	12 - Freeways & Expressways
06 - Minor Arterials	14 - Other Principal Arterials
07 - Major Collector	16 - Minor Arterial
08 - Minor Collector	17 - Collector
09 - Local Access	19 - Local Access

2. **Priority Numbers.** Enter local agency number identifying agency project priority (optional).

3. **Project Identification.** Enter (a) Federal Aid Number if previously assigned; (b) Bridge Number; (c) Project Title; (d) Street/Road Name or Number/Federal Route Number; (e) Beginning and Ending Termini (Mile Post or Street/Road Names); and (f) Describe the Work to be Completed.

4. **Improvement Type Codes.** Enter the appropriate federal code number(s).

Description

01 - New construction on new alignment	07 - Resurfacing	14 - Bridge Program Special
02 - Relocation	08 - New Bridge Construction	21 - Transit Capital Project
03 - Reconstruction	09 - Bridge Replacement	22 - Transit Operational Project
04 - Major Widening	10 - Bridge Rehabilitation	23 - Transit Planning
05 - Minor Widening	11 - Minor Bridge Rehabilitation	24 - Transit Training/Admin
06 - Other Enhancements	12 - Safety/Traffic Operation/TSM	31 - Non Capital Improvement
	13 - Environmentally Related	32 - Non Motor Vehicle Project

5. **Funding Status.** Enter the funding status for the entire project which describes the current status.

S - Project is selected by the appropriate selection body & funding is secured.

P - Project is subject to selection by an agency other than the lead and is listed for planning purposes and funding has not been determined.

6. **Total Length.** Enter project length to the nearest hundredth mile (or code "00" if not applicable).

7. **Utility Code(s).** Enter the appropriate code letter(s) for the utilities that would need to be relocated or are impacted by the construction project.

C - Cable TV	S - Sewer (other than agency-owned)
G - Gas	T - Telephone
O - Other	W - Water
P - Power	

Six Year Transportation Improvement Program Instructions for Completing the Form

8. **Project Phase.** Select the appropriate phase code of the project.

- PE - Preliminary Engineering, including Design (or Planning)
- RW - Right of Way or land acquisition
- CN - Construction only (or transit planning or equipment purchase)
- ALL - All Phases from Preliminary Engineering through Construction
(Use only in Years 4, 5, & 6)

9. **Phase Start Date.** Enter the month/day/year (in MM/DD/JY format) that the selected phase of the project is actually expected to start.

10. **Federal Fund Sources.** Enter the Federal Fund Source code from the table below.

		<i>FTA Discretionary for Capital Expenditures</i>	
BIA	- Bureau of Indian Affairs	5307	- FTA Urban Areas
BR	- Bridge Replacement or Rehab.	5309(Bus)	- Bus
CBDG	- Community Development Block Grant (HUD)	5309(FG)	- Fixed Guideways
		5309(NS)	- New Starts
CMAQ	- Congestion Mitigation Air Quality	5310	- FTA Elderly/Disabled
DEMO	- TEA-21 Demo Projects (Selected)	5311	- FTA Rural Areas
Discretionary	- Ferry Boat Discretionary, Public Lands Highway, Scenic Byways, etc.	REV	- Rural Economic Vitality Program
DOD	- Department of Defense	STP(C)	- STP Statewide Competitive Program
IC	- Interstate Construction	STP(E)	- STP Transportation Enhancements
IM	- Interstate Maintenance	STP(S)	- STP Safety Including Hazard and RR
NHS	- National Highway System	STP(R)	- STP Rural Regionally Selected
3037	- FTA Job Access/Reverse Commute	STP(U)	- STP Urban Regionally Selected
		STP	- STP (WSDOT Use Only)

11. **Federal Cost.** Enter the total federal cost (in thousands) of the phase regardless of when the funds will be spent.

12. **State Fund Code.** Enter the appropriate code for any of the listed funds to be used on this project.

CAPP	- County Arterial Preservation Program	PWTF	- Public Works Trust Fund
CHAP	- City Hardship Assistance Program	RAP	- Rural Arterial Program
TPP	- Transportation Partnerships Program	SCP	- Small City Program
AIP	- Arterial Improvement Program	WSDOT	- WSDOT funds
PSMP	- Pedestrian Safety & Mobility Program	OTHER	- Any other <u>unlisted</u> state fund codes
PTSP	- Public Transportation Systems Program		

13. **State Funds.** Enter all funds from the State Agencies (in thousands) of the phase regardless of when the funds will be spent.

14. **Local Funds.** Enter all the funds from Local Agencies (in thousands) of the phase regardless of when the funds will be spent.

15. **Total Funds.** Enter the sum of columns 10, 12, and 14.

16-19. **Expenditure Schedule - (1st, 2nd, 3rd, 4th thru 6th years).** Enter the estimated expenditures (in thousands) of dollars by year. (*For Local Agency use.*)

20. **Environmental Data Type.** Enter the type of environmental assessment that will be required for this project. (This is required for *Federally funded* projects.)

- EIS - Environmental Impact Statement
- EA - Environmental Assessment
- CE - Categorical Exclusion

21. **R/W Certification.** If Right of Way acquisition is required, enter R/W Certification Date if known. (This is required for *Federally funded* projects.)

2020-2025 TIP

Project Identification

Hearing Dates: 5/16/2019 & 6/20/2019
Adopted on 6/20/2019

Functional Class	Index Number	Improvement Types	Status	Total Length	Utility Codes	Phase	Phase Start	Federal Fund Code	Federal Cost by Phase	State Fund Code	State Funds	Local Funds	Total Funds	Expenditure Schedule					Environmental Type	R/W Required?
														1st	2nd	3rd	4th - 6th			
07	1	Russell Avenue Rebuild From: Second Street to Railroad Avenue New Street lights, sidewalk & reconstruct Russell Ave	03	S	0.09	T,W,P, C,G,S	PE CN	Feb 2019 May 2020	STP® 666	194 666		30 104	224 770	20	40	80	84	CE	Yes	
		Totals							860	TIB	41	134	994	44	120	330	426			
09	2	Chipseal Pine St, Tari Ln, Shepherd, Cedar St, Oak St, Columbia View, Spruce, Fir	07	S	1.08	S, W	All	July 2019				7	48				48	CE	No	
		Totals							0			7	48				48			
08	3	Transportation Circulation Study Phase 1 (General Fund, not Street)	23	P	0			May 2019				20	20				20	CE	No	
		Totals							0			20	20				20			
09	4	Leavens Overlay From First Street to Second Street Remove/grind deteriorated sections of asphalt Add sidewalk on West side	06	P	0.05	C, P, T G, S, W	All	Aug 2021				20	225				225	CE	No	
		Totals							0			20	225				225			
07	5	Roosevelt Street Overlay From Hot Springs to High School Engineering, sidewalks, stormdrain, overlay	07	P	0.13	C, P, T G, S, W	All	Jan 2021				80	100				100	CE	No	
												500	570				570			
		Totals							0		222	90	670				670			
09	6	Lakeview Street Rebuild and pave Lakeview, improve Storm drainage	07	P	0.05	W, P C, T	All	July 2020				74	74				74	CE	No	
												74	74				74			
		Totals							0			74	74				74			
07	7	Foster Creek Road From Rock Creek Dr. to Ryan Allen Rd Acquire additional Right Of Way	31	P	0.38		RW	Jan 2022										CE	Yes	
		Totals							0			0	0				0			

2020-2025 TIP

Project Identification

Functional Class	Index Number	Improvement Types	Status	Total Length	Utility Codes	Phase	Phase Start	Federal Fund Code	Federal Cost by Phase	State Fund Code	State Funds	Local Funds	Total Funds	Expenditure Schedule	Environmental Type	R/W Required?		
09	8	Chipseal Program	07	P	0.55	S, P, T	All	July 2022				18	18		18	CE	No	
		McEvoy Lane, Wisteria Way, Ridgecrest Dr				G, W						18	18					
		Totals							0			36	36		36			
02	9	First Street	06	P	0.68	C, P, W, T	All	1/1/2021				550	550	50	50	400	CE	NO
		From Second Street to Second Street	07															
		Construct traffic calming, sidewalks, and new surfacing	12															
		Totals										550	550					
09	10	Kanaka Creek Phase Underpass 1	03	P	0.2	S	All	Jan 2021				88	88			88	CE	Yes
		From SR 14 to Cascade Ave	06															
		Rebase, surface road, modify drainage, prime and chipseal	07															
		Totals							0			88	88			88		
09	11	Kanaka Creek Underpass Phase 2	09	P	0.01	S	All	Jan 2021				320	320			320	EA	No
		From SR 14 to Cascade Ave																
		Improve Underpass bridge																
		Totals							0			320	320			320		
07	12	Vancouver Sidewalk East End	06	P	0.1		All	July 2023				125	125			25	CE	Yes
		From Columbia Ave to City Hall	32															
		Install sidewalks and curbs																
		Totals							0			125	125			25		
07	13	Rock Creek Bridge Replacement	08	P	0.01	S, W, P,	PE	May 2023	BR	931		145	1,076	1076		EIS	Yes	
		Bridge Replacement					RW/	June 2023		195		30	225	225				
			09			C, T, G	CN	March 2024		5,968		931			931			
		Totals							7,094			1,106	1,301			0		
08	14	Iman Loop-Iman Cemetery Sidewalk	06	P	0.1	W, C, S	All	Sept 2021				75	75			75		No
		Continue sidewalk and curbing	32			T						75	75			75		
		Totals							0			75	75			75		
07	15	Loop Road Sidewalk	06	P	0.2	S, W	All	July 2022				160	40	200	200		CE	No
		From McEvoy Lane to Bone Road	32															
		Construct Sidewalk between McEvoy & Bone Road																
		Totals							0			160	40	200		0		

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Functional Class	Index Number	Improvement Types	Status	Total Length	Utility Codes	Phase	Phase Start	Federal Fund Code	Federal Cost by Phase	State Fund Code	State Funds	Local Funds	Total Funds	Expenditure Schedule				Environmental Type	R/W Required?	
09	16	Chippseal Vancouver Ave	07	P	0.95	S, W	All	July 2022												
		Totals							0			45	45							
09	17	Frank Johns Sidewalk From Loop Rd to Second Street Construct new sidewalk along east side	06	P	0.24	C,G,P, S,T,W	PE CN	Sep 2021 June 2022				68	7	75	10	30	20	15	CE	No
		Totals									340	34	374							
09	18	Chippseal Major St, Hillcrest and E Loop Road	07	P	1.08	W, T, S	All	July 2024				408	41	449	10	30	20	389	CE	No
		Totals										35	35							
09	19	Monda Road Straighten out the intersection where Monda and Iman Cemetery Road meet	01	P	0.01	P, T	All	Aug 2025				80	80	80					CE	No
		Totals							0			80	80							
09	20	Chippseal Lasher, Roselawn	07	P	0.71	W,S,P G,T	All	July 2024				23	23	23					CE	No
		Totals							0			23	23							
07	21	Storm water System Repair and Upgrade Repair and upgrade failing storm water system in the City	06	P	0		PE	July 2021				500	500	500					CE	No
		Totals							0			500	500							
08	22	Transportation Circulation Study Phase 2	23	P	0			Jan 2023				40	40	40					CE	No
		Totals							0			40	40							
09	23	Del Ray Avenue From Kanaka Creek Road to School Construct new road, sidewalks, street lights and storm drains	01	P	0.13	C,G,P, S,T,W	All	Jan 2022				400	400	400					CE	No
		Totals							400			400	400							

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Functional Class	Index Number	Improvement Types	Status	Total Length	Utility Codes	Phase	Phase Start	Federal Fund Code	Federal Cost by Phase	State Fund Code	State Funds	Local Funds	Total Funds	Expenditure Schedule	Environmental Type	R/W Required?
09	24	Roselawn Avenue Overlay	03	P	0.09	W, S, G	All	July 2024				165	165		65 CE	No
		From: Willard to McKinley	06													
		Engineering, sidewalks, storm drain and ramps. Overlay entire street	07													
		Totals							0			165	165			65
	25	Phase 3 Waterfront Trail Construction	03	S	0.1		ALL	9/1/2016	TAP	200		145	345		345 EIS	
		Stevenson Shoreline Restoration and Enhancement Project. PORT OF SKAMANIA PROJECT, NO FUNDS FROM CITY										200	145	345		
		Totals										145	345			
												0	0			
		Public.Streets.TIP.2020														