



City of Stevenson

Public Works Department

(509)427-5970

7121 E Loop Road, PO Box 371
Stevenson, Washington 98648

TO: City Council

FROM: Eric Hansen, Public Works Director

DATE: 5/18/2016

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	<u>5%</u>
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/YY 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>
BJA	- 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.)

2017-2022 TIP

Project Identification

Functional Class	Priority Number	Project Identification	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			
		Hearing Dates: 5/19/2016 & 6/16/2016																			
07	1	Kanaka Creek Road Improvement	07	S	0.52	T,W, P,	PE	Jan2015	STP	104		16		120	120					CE	Yes
		From: Loop Road to West of High School	06			G,S	RW	May2015		14		2		16		16					
		Asphalt overlay, sidewalk extension on east side, storm system, intersec. realignment					CN	June 2016		664		104		768			768				
		Totals								782		122	0	904	120						
07	2	Gropper Road Overlay & stormdrains	07	P	0.31	G,P,W,	PE	Jan2015	STP											CE	No
		From W. of High School Rd to Loop Road																			
		PROJECT COMBINED WITH KANAKA IMPROVEMENT	06			S,T	CN	June2016													
		Totals										0	0	0	0						
07	3	Gropper Road Sidewalk	06	P	0.19	W,G,P,	All	July 2018			PSMP	295	25	320	320					CE	No
		High School to Chesser Street	32			T															
		Construct Sidewalk & Storm Drainage																			
		Totals										295	25	320	320						
09	4	Leavens Overlay	06	P	0.05	C, P, T	All	Aug 2017					45	45				45	CE	No	
		From First Street to Second Street	07			G, S, W															
		Remove/grind deteriorated sections of asphalt																			
		Add sidewalk on West side																			
		Totals								0			45	45				45			
07	6	Roosevelt Street Overlay	07	P	0.13	C, P, T	All	Jan 2018			SCP	22	37	59				59	CE	No	
		From Hot Springs to High School	06			G, S, W					SCP	200	70	270				270			
		Engineering, sidewalks, stormdrain, overlay	03																		
		Totals								0		222	107	329				329			
09	7	Lakeview Street	07	P	0.05	W, P	All	July 2016					74	74					CE	No	
		Rebuild and pave Lakeview, improve				C, T															
		Storm drainage																			
		Totals								0			74	74	0	0					
07	8	Foster Creek Road	31	P	0.38		RW	Jan 2019											CE	Yes	
		From Rock Creek Dr. to Ryan Allen Rd																			
		Acquire additional Right Of Way																			
		Totals								0			0	0				0			

2017-2022 TIP

Project Identification

Functional Class	Priority 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	9	Chipseal Program	07	P	0.55	S, P, T	All	July 2017					18	18			18	CE	No
		McEvoy Lane, Wisteria Way, Ridgecrest Dr				G, W							18	18			18		
		Chipseal																	
		Totals								0			36	36			36		
09	11	Roselawn Avenue Overlay	03	P	0.09	W, S, G	All	July 2019					65	65			65	CE	No
		From: Willard to McKinley	06																
		Engineering, sidewalks, storm drain and ramps. Overlay entire street	07																
		Totals								0			65	65			65		
09	12	Kanaka Creek Phase Underpass 1	03	P	0.2	S	All	Jan 2020					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	13	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	14	Vancouver Sidewalk East End	06	P	0.1		CN	July 2021					25	25			25	CE	
		From Columbia Ave to City Hall	32																
		Install sidewalks and curbs																	
		Totals								0			25	25			25		
07	15	Rock Creek Bridge Replacement	08	P	0.01	S,W,P,	PE	May 2019	BR	931			145	1,076	1076			EIS	Yes
		Bridge Replacement					RW	June 2019		195			30	225		225			
			09			C,T,G	CN	March 2020		5,968			931				931		
		Totals								7,094			1,106	1,301			0		
08	16	Iman Loop-Iman Cemetery Sidewalk	06	P	0.1	W, C, S	All	Sept 2021					50	50			50		
		Continue sidewalk and curbing	32			T													
		Totals								0			50	50			50		
07	17	Loop Road Sidewalk	06	P	0.2	S, W	CN	July 2022			SCP	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		
09	18	Chipseal	07	P	0.95	S, W	All	July 2018					30	30			30	CE	No
		Oak St, Columbia View, Spruce, Fir and																	
		Vancouver Ave																	
		Totals								0			0	0			0		

