



City of Stevenson Public Works Department

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TO: City Council

FROM: Eric Hansen, Public Works Director

DATE: 5/4/2017

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>	
BIA	- Bureau of Indian Affairs	5307	- FTA Urban Areas
BR	- Bridge Replacement or Rehab.	5309(Bus)	- Bus
CBDG	- Community Development	5309(FG)	- Fixed Guideways
	Block Grant (HUD)	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	REV	- Rural Economic Vitality Program
	Highway, Scenic Byways, etc.	STP(C)	- STP Statewide Competitive Program
DOD	- Department of Defense	STP(E)	- STP Transportation Enhancements
IC	- Interstate Construction	STP(S)	- STP Safety Including Hazard and RR
IM	- Interstate Maintenance	STP(R)	- STP Rural Regionally Selected
NHS	- National Highway System	STP(U)	- STP Urban Regionally Selected
3037	- FTA Job Access/Reverse Commute	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.)