



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: 5/2/2018

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/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 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.)

2019-2024 TIP

Project Identification

Hearing Dates: 5/17/2018 & 6/21/2018

Adopted on 6/15/2017

| 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 | 03 | S | 0.09 | T,W,P, C,G,S | PE CN | July 2019 June 2020 | | 123 714 | | | 17 102 | 140 816 | 20 30 | 30 120 | 30 300 | 60 366 | CE | No |
| | | 06 | | | | | | STP* | | | | | | | | | | | |
| | | 07 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 837 | | | 119 | 956 | 50 | 150 | 330 | 426 | | |
| | | | | | | | | | | | | | | | | | | | |
| 09 | 2 | 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 |
| | | | | | | | | | | | 340 | 34 | 374 | | | | 374 | | |
| | | | | | | | | | 0 | | 408 | 41 | 449 | | | | | | |
| | | | | | | | | | | | 200 | 20 | 225 | | | | 225 | CE | No |
| 09 | 4 | 06 | P | 0.05 | C,P,T G,S,W | ALL | Aug 2021 | | | | | | | | | | | | |
| | | 07 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | | 20 | 225 | | | | 225 | | |
| | | | | | | | | | | | | | | | | | | | |
| 07 | 5 | 07 | P | 0.13 | C,P,T G,S,W | All | Jan 2021 | | | | 22 | 37 | 59 | | | | 59 | CE | No |
| | | 06 | | | | | | | | | 200 | 70 | 270 | | | | 270 | | |
| | | 03 | | | | | | | | | 222 | 107 | 329 | | | | 329 | | |
| | | | | | | | | | 0 | | | | | | | | | | |
| 09 | 6 | 07 | P | 0.05 | W,P C,T | All | July 2020 | | | | | 74 | 74 | | | | | CE | No |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | | 74 | 74 | 0 | 0 | | | | |
| 07 | 7 | 31 | P | 0.38 | | RW | Jan 2022 | | | | | | | | | | | CE | Yes |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | | 0 | 0 | | | | 0 | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | | 0 | 0 | | | | 0 | | |

2019-2024 TIP

Project Identification

| Functional Class | Index Number | Project Identification | | | | | | | | | | Expenditure Schedule | | | Environmental Type | R/W Required? |
|------------------|--------------|------------------------|--------|--------------|-----------------|-------|-------------|-------------------|-----------------------|-----------------|-------------|----------------------|-------------|-----|--------------------|---------------|
| | | 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 | | | |
| 09 | 8 | 07 | P | 0.55 | S, P, T G, W | All | July 2019 | | | | 18 | 18 | 18 | 18 | CE | No |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 36 | 36 | 36 | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 09 | 9 | 03 | P | 0.09 | W, S, G | All | July 2024 | | | | 165 | 165 | 165 | 65 | CE | No |
| | | 06 | | | | | | | | | | | | | | |
| | | 07 | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 165 | 165 | 165 | 65 | | |
| 09 | 10 | 03 | P | 0.2 | S | All | Jan 2021 | | | | 88 | 88 | 88 | 88 | CE | Yes |
| | | 06 | | | | | | | | | | | | | | |
| | | 07 | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 88 | 88 | 88 | 88 | | |
| 09 | 11 | 09 | P | 0.01 | S | All | Jan 2021 | | | | 320 | 320 | 320 | 320 | EA | No |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 320 | 320 | 320 | 320 | | |
| 07 | 12 | 06 | P | 0.1 | | CN | July 2021 | | | | 125 | 125 | 125 | 25 | CE | Yes |
| | | 32 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 125 | 125 | 125 | 25 | | |
| 07 | 13 | 08 | P | 0.01 | S, W, P, | PE | May 2023 | BR | 931 | | 145 | 1,076 | 1,076 | | EIS | Yes |
| | | | | | | | | | 195 | | 30 | 225 | 225 | | | |
| | | | | | | | | | 5,968 | | 931 | | 931 | | | |
| | | | | | | | | | 7,094 | | 1,106 | 1,301 | 1,301 | 0 | | |
| 08 | 14 | 06 | P | 0.1 | W, C, S | All | Sept 2021 | | | | 75 | 75 | 75 | 75 | | No |
| | | 32 | | | T | | | | | | | | | | | |
| | | | | | | | | | 0 | | 75 | 75 | 75 | 75 | | |
| 07 | 15 | 06 | P | 0.2 | S, W | CN | July 2022 | | | | 160 | 40 | 200 | 200 | CE | No |
| | | 32 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | 0 | | 160 | 40 | 200 | 200 | 0 | |

2019-2024 TIP

Project Identification

| Functional Class | Index Number | Project Description | 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 | Chipseal | 07 | P | 0.95 | S, W | All | July 2022 | | | | 30 | 30 | 30 | | CE | No |
| | | Oak St, Columbia View, Spruce, Fir and Vancouver Ave | | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 30 | 30 | 30 | | | |
| 09 | 17 | Chipseal | 07 | P | 1.08 | S, W | All | July 2023 | | | | 35 | 35 | 35 | | CE | No |
| | | Pine St, Tari Ln, Shepherd, Cedar St, Kanaka Creek & Upper Frank Johns Rd | | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 35 | 35 | 35 | | | |
| 09 | 18 | Chipseal | 07 | P | 1.08 | W, T, S | all | July 2024 | | | | 35 | 35 | 35 | | CE | No |
| | | Major St, Hillcrest and E Loop Road | | | | P, G | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 35 | 35 | 35 | | | |
| 09 | 19 | Monda Road | 01 | P | 0.01 | P, T | All | Aug 2019 | | | | 80 | 80 | 80 | | CE | No |
| | | Straighten out the intersection where Monda and Iman Cemetery Road meet | 12 | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 80 | 80 | 80 | | | |
| 09 | 20 | Chipseal | 07 | P | 0.71 | W,S,P | ALL | July 2024 | | | | 23 | 23 | 23 | | CE | No |
| | | Lasher, Roselawn | | | | G,T | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 23 | 23 | 23 | | | |
| 07 | 21 | Storm water System Repair and Upgrade | 06 | P | 0 | | PE | July 2018 | | | | 300 | 300 | 300 | | CE | No |
| 09 | | Repair and upgrade failing storm water system in the City | | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 300 | 300 | 300 | | | |
| 08 | 22 | Transportation Circulation Study | 23 | P | 0 | | | Jan 2020 | | | | 40 | 40 | 40 | | CE | No |
| | | N/A | | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 0 | | | 40 | 40 | 40 | | | |
| 09 | 24 | Del Ray Avenue | 01 | P | 0.13 | C,G,P | ALL | Jan 2022 | | 400 | | 40 | 40 | 400 | | CE | |
| | | From Kanaka Creek Road to School | 06 | | | S,T,W | | | | | | | | | | | |
| | | Construct new road, sidewalks, street lights and storm drains | 07 | | | | | | | | | | | | | | |
| | | Totals | | | | | | | 400 | | | 40 | 40 | 400 | | | |
| | | Totals | | | | | | | 400 | | | | | 400 | | | |

2019-2024 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? |
|------------------|--------------|-------------------|--------|--------------|---------------|-------|-------------|-------------------|-----------------------|-----------------|-------------|-------------|-------------|----------------------|----|----|-----|-----|--------------------|---------------|
| | | | | | | | | | | | | | | 50 | 50 | 50 | 400 | CE | NO | |
| 02 | 25 | 06 | P | 0.68 | C,P,W,T | ALL | 1/1/2020 | | | | 550 | 550 | 550 | | | | 400 | CE | NO | |
| | | 07 | | | | | | | | | | | | | | | | | | |
| | | 12 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | 550 | 550 | 550 | | | | | | | |
| | | | | | | | | | | | 145 | 345 | 345 | | | | 345 | EIS | NO | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | 200 | | | 145 | 345 | | | | | | | |
| | | | | | | | | | 200 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

Public Streets TIP 2018