

# Transportation Alternatives Program 2019 Application

## Instructions

Complete application in the space provided. Applicants are limited to application form and 5 pages of attachments. Submit completed application and attachments electronically to [dale.robins@rtc.wa.gov](mailto:dale.robins@rtc.wa.gov). You will receive an e-mail confirmation within one business day of submittal. If you do not receive confirmation or have questions about the application contact Dale Robins at 564-397-5212.

## General Information

Project Title: Del Ray Pedestrian Improvement Project

Project Location and Limits: Wester terminus of Del Ray to east of its intersection with Kanaka Creek Road

Project Length (miles): 0.16 miles

Agency: City of Stevenson

Contact Person: Ben Shumaker

Telephone: 509-427-5970 Email: ben@ci.stevenson.wa.us

Certified Acceptance Agency: Skamania County

## Project Screening Criteria

*Check all that apply.*

- Project is consistent with the RTP
- Project contains at least one eligible Transportation Alternatives Category
- Project is directly related to the surface transportation system (except trails)
- Project does not supplement the construction of an existing project
- Project is open to public access

## Cost Summary

Project Phase	Start Date	TAP Funds	Other Funds	Total Cost
Design	07/22/2019	\$96,500	\$15,000	\$111,500
Right of Way	02/03/2020	\$21,625	\$3,375	\$25,000
Construction	06/15/2020	\$321,400	\$50,200	\$371,600
Totals	n/a	\$439,525	\$68,575	\$508,100
<b>Overall Match Ratio:</b>				13.50%

## Project Type

Check all that apply.

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Bike/Pedestrian facilities              | <input type="checkbox"/> Vegetation management practices          |
| <input checked="" type="checkbox"/> Safe routes for non-drivers             | <input type="checkbox"/> Archaeological activities                |
| <input type="checkbox"/> Abandoned railroad corridors for trails            | <input type="checkbox"/> Environmental mitigation activity        |
| <input type="checkbox"/> Turnouts, overlooks, and viewing areas             | <input type="checkbox"/> Recreational Trails Program              |
| <input type="checkbox"/> Control of outdoor advertising                     | <input checked="" type="checkbox"/> Safe Routes to School Program |
| <input type="checkbox"/> Historic preservation of transportation facilities |   |

## Project Information

### 1. Project Description:

This project fills an important gap in Stevenson's pedestrian network immediately serving the Stevenson Elementary School. The main project components involve 1) ~400 feet of new concrete sidewalk and curb along currently developed roadways, 2) ~350 of new asphalt pathway through an undeveloped portion of the right-of-way, and adds crosswalk improvements to Del Ray's intersections with Homeward Avenue and Kanaka Creek Road. Conceptual improvement plans and cross sections are included on Page 1 of the attachments.

The primary benefits of this project involve 1) a dedicated pedestrian alternative to travel along ~1,000 feet of a Rural Major Collector and 2) shortened walking distances between Stevenson's east-side neighborhoods and the elementary school.

If funded, this project will leverage other recent and planned investments to improve pedestrian access in this vicinity:

- 1) Date TBD, the School District's Capital Facilities Plan is currently being updated. Current drafts call to decommission the Carson Elementary School and expand classrooms and facilities at Stevenson Elementary.
- 2) In 2018, volunteers from the Stevenson Downtown Association trimmed vegetation through the unimproved portions of Del Ray and added a 3 foot wide gravel pathway to connect the improved sections of the street.
- 3) In 2017, the City completed a STP-funded improvement to Kanaka Creek Road which extended the sidewalk along the road's west side from East Loop Road to the intersection at Del Ray Avenue.

## Project Information

2. Describe how the project will improve the public travel experience, and travel options, including the benefit to the community:

The 3 main project components discussed in #1 will transform the experience for pedestrians traveling from eastern Stevenson to the Stevenson Elementary School. It does so by adding a pedestrian-dedicated alternative to walking the curb-tight sidewalk along Kanaka Creek Road, East Loop Road, and Vancouver Avenue (all 3 are classified as Rural Major Collectors).

Currently, use of this corridor involves walking in the travel lane of the developed sections of Del Ray and over a gravel pathway in the undeveloped section. The projects construction of a sidewalk will separate pedestrians from vehicular travel. An ADA accessible asphalt pathway will replace the gravel to make the corridor usable by all ages and abilities.

Additional project benefits are included on Page 1 of the attachments.

3. Describe how the project provides a connection between modes, or improves transportation choices, or connects to land use services such as job locations, a civic center, library, grocery market, playground, retail center, medical office, school, and other. (Include modes and list of specific land uses connect within 1/2 mile of project):

This ~750' length of pedestrian improvements occurs in the center of Stevenson where the downtown core meets the historic residential core. Key land uses are identified on the Project Vicinity Map on Page 3 of the attachments. These include a unique rural grocery store, 3 banks, a pharmacy, a transit stop, the Skamania County Courthouse, the Stevenson Elementary School, Wind River Middle School/Stevenson High School, multiple retail shops and restaurants, City Hall, the community library, and major job centers. Based on the improvements included in this project, the residents and visitors of this area will have additional choices in their travel between these land uses and as they make connections amongst the pedestrian, automotive, waterborne, and transit travel modes.

## Project Information

4. Describe how the project relates to an adopted plan such as the GMA plan, modal plan, neighborhood plan or other planning process. (Include name of Plan and attach a copy of page from plan that including project by name):

Within the 2013 "Stevenson Comprehensive Plan" is supportive of this effort through the following objectives and tactics:

-7.1-4 - Consider traffic calming measures such as narrow streets.

-7.4. - Provide safe and accessible pedestrian crossings throughout the city.

-7.6 - Reduce the effects of through traffic in the downtown commercial area...

-9.6-2 - Connect the parks and trails of the City, its partner agencies, and private entities.

-9.6-3 - Include nature walks, scenic vistas, and connections to forests in the system of pathways.

Strategic retreats by the City Council in 2018 led to the "SMART Goals for 2019-2024", including Goal 4: "The city will develop an unimproved street plan to include funding mechanisms and opportunities by the end of 2019 and begin construction on at least one project by the end of 2021.

a. Del Ray- The City will work property owners to determine development opportunities for public and private uses by the end of 2020.

The county-wide Community Action Team agreed with City on these priorities and has listed this project as #11 on their Priority Project List. See Page 2 of the attachments for images of these plans.

5. Describe to what extent the project will improve mobility for disadvantage populations, including elderly, disabled minority, and low income populations:

This project improves mobility for disadvantaged populations including: low income, disabled, youth and elderly. As discussed in #6 below, this project connects residents of low cost housing with the educational and recreational facilities of at Stevenson Elementary. Disabled populations will have barrier free access and a fully-compliant ADA route within the the heart of the City. Users of the improvements will predominately be youth and stroller-pushing parents traveling to and from school. What is accessible and safe for youth will also be an amenity for the community's elderly "experienced" class seeking a peaceful walk through this corridor.

6. List affordable house complex and number of housing units that are within 1/2 mile of project:

All 3 of the city's affordable housing complexes are within half a mile of the project. The affordable units at Rock Creek Terrace (36 units) and Cascade Village (36 units), and Whitecap Apartments (16 units) make up 100 percent of the city's total public housing supply.

## Project Information

7. Identify the safety issues addressed by project (collision data, lack of adequate safe crossing or access, lack of separated facility, high speed or volume, other):

Speeding: Due to its location at the bottom of a hill and where adjacent land uses are few, vehicular are prone to speed on Kanaka Creek Road near its intersection with Del Ray Avenue.  
Lack of Pedestrian Facilities: Within this high-speed corridor, crosswalks are not marked currently marked at the Del Ray/Kanaka Creek intersection. Similar lack of markings occur at the Del Ray/Homeward intersection where no "stop" or "yield" exist to guide traffic, including the school buses that use this route to for pick-ups/drop-offs. Along that improved corridor there is no separate between motorists and pedestrians. Because of these safety concerns, the School District currently discourages student use of these areas.

8. Describe how the project addresses the safety issues identified:

Speeding: This project will add a cross walk to Kanaka Creek to inform vehicles of the potential hazard and reduce speeds.  
Lack of Pedestrian Facilities: While speeding may still be an issue after this project, the creation of this pedestrian dedicated route will remove pedestrians from the corridor where the speeders travel. The new pedestrian corridor will be separated from all vehicle traffic for nearly half of it's length, and will be curb-separated from vehicles for the remainder of the length.

9. Readiness:

- Design at 70% or higher
- Right of way acquisition complete or not needed
- Environmental permits approved

Please explain:

The City right-of-way through this corridor is 40' wide. This provides sufficient width for the planned and future improvements. However temporary construction and/or slope easements are anticipated for the project. Environmental permitting for the project will be necessary and is included in the engineering phase of the project estimates. Despite these issues, the City anticipates no unnecessary delays in delivery of this project.

## Project Information

10. Describe how the local community and other agencies have been involved in the planning process for the project.

List any opposition to the project and how it was overcome:

The City has reached out to the School District and discussed the project with property owners adjacent to the unimproved portions of the roadway. The School District is pleased with the effort to improve access to the Stevenson Elementary and sees beneficial links with their capital improvement plans. There are neighborhood concerns regarding prospective changes to the unimproved roadway. However, these concerns focus primarily on use of the roadway as a vehicular corridor. While some remain concerned any prospective changes, many others are supportive of this project's proposal for a paved pathway. In fact, some of the concerned neighbors participated in the recent volunteer effort to improve the current, gravel walking route.

The City's partner agencies at the City of North Bonneville, the Port of Skamania County, and Skamania County were informed of this grant proposal and invited to comment. The City received no statements of concern about this project or the City's desire to apply for the limited funding available through the Transportation Alternatives Set-aside. The project has also gained support from the Skamania County Community Action Team who has listed it by name as #11 on their priority project list.

11. Describe how the project improves public health and increase physical activity:

This project's continued improvement to Stevenson's pedestrian facilities will encourage more active lifestyles. As a dedicated pedestrian pathway, it will embody the community's commitment to improving walkability of the area and will help us overcome our frequent designation as Washington's most obese county. This critical public health improvement will benefit our youth while also ensuring their safety when they access the school and its recreational facilities.

12. Describe how the project includes design elements that contribute to quality of life:

The traffic bollards, landscaping, and stormwater treatments included in this project will contribute a well-loved and safe feel for pedestrians traveling through this corridor. In the undeveloped section, the asphalt path will meander to 1) ensure that it is not confused with an automotive route and 2) provide the pleasant experience of a nature trail in the heart of the city. These improvements are necessary in this corridor where many properties have sat vacant for decades and where future development is expected.

## Project Information

13. List all funding partners contributing to the project:

Funding Source	Amount
TIB (prospective)	\$68,575

## Other Information

You may use this space to provide any additional project information considered worth noting:

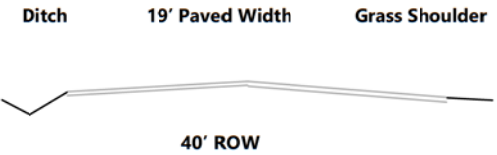


# Del Ray Avenue Pedestrian Improvement Project

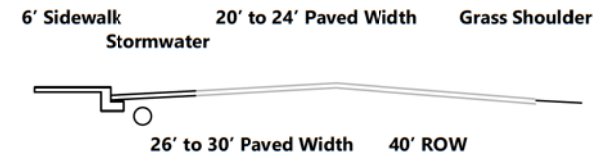
## 2019 Transportation Alternatives Grant Proposal



### Current Cross Section A—Western Del Ray

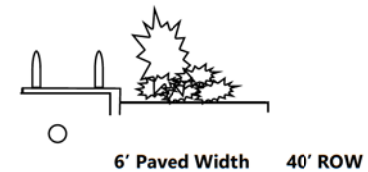


### Proposed Cross Section A—Del Ray



### Proposed Cross Sections B/C—New Path Areas

6' Asphalt Path to sidewalk transition  
Bollards      15' Vegetated Neckdown/Traffic Barrier



#### Overall Project Benefits

- Current walking distance (red) is 1,900'
- Proposed walking distance (green) is 875'
- Provides safer walking route to school (eliminates 1 crosswalk)
- Improves school facilities

#### TAP Project Overview

- Constructs ~400' of concrete curb and sidewalk along improved portions of Del Ray Avenue (eastern and western ends).
- Constructs ~350' asphalt pathway through unimproved areas of Del Ray.
- Adds stormwater controls as required.

#### Key Pedestrian Enhancements

- Add new ADA-accessible pedestrian path where no pedestrian facilities exist
- Add crosswalks at Homeward Avenue and Kanaka Creek Road where none currently exist
- Add new pedestrian route to elementary school



# Existing Conditions & Supportive Plans 2019 Volunteer Efforts & Community Support

Looking East from Elementary School



Looking East at Homeward Intersection



Looking West near Kanaka Creek Road



### Existing Facilities

- Narrow roadway with no sidewalks or shoulders
- No crosswalk markings at intersections
- 2019 volunteer-installed gravel pathway through unimproved portion

### Plans Implemented by Project

- 2013 *Stevenson Comprehensive Plan*, esp. Objective 7.3.
- 2018 Stevenson City Council Smart Goals
- 2019 Skamania County Community Action Team "Priority Project List"

### 2013 Comp Plan

OBJECTIVE	TACTICS	CORNERSTONE PRINCIPLES	RESPONSIBLE DEPARTMENT	LIKELY PARTNERS	TIMELINE
		HQL NSB HE AW			
<b>Goal 7- Transportation &amp; Circulation</b>					
● ● ●					
7.3- Develop a transportation system that provides all citizens with transportation choices and alternatives	7.3-1- Support establishment of a regional transit system. 7.3-2- Support provision of safe and convenient transit stops.		Public Works	BNSF, County	Mid-Range

### 2018 City SMART Goals

#### Stevenson City Council SMART Goals for 2019-2024 (cont.)

- ● ●
4. **Unimproved Street Plan:** The city will develop an unimproved street plan to include funding mechanisms and opportunities by the end of 2019 and begin construction on at least one project by the end of 2021.
    - a. **Del Ray** - The city will work property owners to determine development opportunities for public and private uses by the end of 2020.
    - b. **Lotz Road Improvements** will be included in the unimproved street plan.

### 2019 CAT List

#### Skamania County Community Action Team Priority Project List March 27, 2019

Project	Sponsor
1. <u>Stevenson Wastewater system</u> - Public Infrastructure	City of Stevenson
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10. <u>First Street Traffic Calming &amp; Sidewalk Pedestrian Path Connection</u>	City of Stevenson
11. <u>Karaka - Stevenson Elementary Sidewalk Connection</u>	City of Stevenson

**Del Ray Avenue Pedestrian Improvement Project**  
**2019 Transportation Alternatives Grant Proposal**

