



## Transportation Project Sponsors

### 1. Project Sponsor (must be a public agency)–REQUIRED

Organization Name:	City of Happy Valley		
Contact Person Name:	Carol Earle	Title:	Engineering Manager
Street Address:	16000 SE Misty Drive	Phone:	(503) 783-3815
City, State Zip:	Happy Valley, OR 97086		
E-mail:	carole@ci.happy-valley.or.us		

### 2. Co-Sponsor(s)

List the organization names for any Co-Sponsors of this project:

## Transportation Project Information

### 3. Project Name–REQUIRED

Project Name:

### 4. Project Budget Summary - This table will automatically fill in.

	Project Funds	% of Project Costs
Total Costs	\$2,517,941	
Non-Eligible Costs		
Total Transportation Project Cost	\$2,517,941	100%
Matching Funds	\$300,000	11.91%
Requested Funds	\$2,217,941	88.09%

### 5. Provide a brief summary of the project (max 800 characters)–REQUIRED:

The section of SE 129th Avenue between SE Mountain Gate Road & SE Scott Creek Lane is narrow and curvy. It effectively cuts off bicycle and pedestrian travel between the residential area to the north and the commercial area on SE Sunnyside Road. We propose to widen the east side of SE 129th Avenue and construct a sidewalk on the east side. The project will re-stripe the road for bike lanes in both directions.

### 6. Is this project a continuation of a previous Statewide Transportation Improvement Program (STIP) Project?

- Yes       No



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If yes, describe the status of the previous STIP project.

**7. Does this project complement or enhance an existing or planned STIP project? For example, does it provide a more complete solution for an existing project or is it intended to work with another planned project, including a "Fix-It" STIP project?**

- Yes
  No

If yes, describe the relationship of this proposed project to the other, including planned timing of both projects.

**8. Project Problem Statement–REQUIRED**

Provide a paragraph explaining the problem or transportation need the project will address:

There is currently a lack of sidewalks and bike lanes within the project area. Funding is requested to provide safe connectivity for pedestrians and bicyclists along SE 129th Avenue, which is one of the few major thoroughfares leading into a more established area of the City developed with single family homes, Happy Valley Elementary/Middle Schools, a fire Station, police station, several churches and a regional park (Happy Valley Park). SE 129th Avenue also provides access to Spring Mountain Elementary School and the commercial area to the south near SE Sunnyside Road. Because there are so few ways into this established area, there are no nearby alternatives for pedestrian or bicycle traffic.

**9. Transportation Project Location–REQUIRED**

City: <input type="text" value="Happy Valley"/>	County: <input type="text" value="Clackamas"/>
MPO: <input type="text" value="Portland Metro"/>	Special District: <input type="text"/>

Project Location Detail: (include as appropriate: road and milepost range, rail line and milepost range, GPS coordinates, bus route and stops, bike path or multipurpose trail locations, sidewalk locations, or other location detail)

The project is on SE 129th Avenue, north of SE Mountain Gate Road and south of SE Scott Creek Lane. The project is in ODOT Region 1.

**10. Maps and Plans** (Project Site and Vicinity Maps are required for all construction projects. Include other applicable maps or drawings, if available.)

<input checked="" type="radio"/> Attached/Upload <input type="radio"/> Not Applicable	Vicinity Map (8.5x11) (may be inset on site map page)
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<input checked="" type="radio"/> Attached/Upload <input type="radio"/> Not Applicable	Site map/air photo (showing existing site) (8.5x11)
<input checked="" type="radio"/> Attached/Upload <input type="radio"/> Not Applicable	Site map (showing proposed construction area clearly marked) (8.5x11)
<input checked="" type="radio"/> Attached/Upload <input type="radio"/> Not Applicable	Typical Cross Section Drawings (showing proposed construction funded by the requested funds clearly marked) (8.5x11)

### 11. Project Description–REQUIRED

Clearly describe the work to be funded and describe what will be built, any services that will be provided, what equipment will be purchased, or project planning or environmental document efforts that will be paid for with Requested Funds. Include whether [Practical Design](#) considerations have been applied to the proposed project. Identify if the project can be completed in phases, and whether the project or phase will provide a complete, useful product or service. (Maximum 4000 characters)

The project will build 1,100 linear feet of sidewalk on the east side of SE 129th Avenue and widen the existing pavement through the curves north of SE Mountain Gate Road and south of SE Scott Creek Lane. The widening will allow for bike lanes on both sides of SE 129th Avenue by re-striping the road. A retaining wall of varying height from 0' to 8' will to be constructed behind the proposed sidewalk. The project will be built as one phase.

### 12. Primary Project Mode(s)

<input type="checkbox"/> Passenger Rail	<input type="checkbox"/> Light Rail	<input type="checkbox"/> Bus/Transit
<input checked="" type="checkbox"/> Pedestrian	<input checked="" type="checkbox"/> Bike	<input checked="" type="checkbox"/> Highway/Road
<input type="checkbox"/> Other:		

### 13. Project Activities

<input checked="" type="checkbox"/> Infrastructure Engineering, Design, or Construction	<input type="checkbox"/> Project Planning and Development	<input type="checkbox"/> Operations/Service Delivery
<input type="checkbox"/> Capital Equipment Purchases	<input type="checkbox"/> Transportation Demand Management	<input type="checkbox"/> Other

## Timetable and Readiness Information

**14. Indicate anticipated timing for the following activities, as applicable. Provide a date, if known, or year–REQUIRED.**

Anticipated Dates	Activity
2016	Requested STIP Funding Year (e.g. 2016, 2017, 2018) - <b>REQUIRED</b>
February, 2017	Bid Let Date
April, 2017	Construction Contract Award
April, 2018	Construction Complete
	Capital Equipment Purchase
	Operations/Service Begin
	Other Major Milestone:
July, 2018	Project Completion/End of Activities funded through this request - <b>REQUIRED</b>

**15. Is the proposed project consistent with adopted plans? (Plans may include, for example, transportation plans, mode plans such as bike/ped or transit plans, economic development plans, comprehensive plans, corridor plans or facility plans.)–REQUIRED**

- Yes       No

Describe how the proposed project is consistent with adopted plans. List plans that include the project (with page numbers if possible) or describe how the project meets plan intent. If the project is not consistent, explain how and when plans will be amended to include the project.

The project is on the Pedestrian Master Plan Project list (pg 5-10) and the Bicycle Master Plan Project list (pg 6-4) in the City's Transportation System Plan, and the project is rated as high priority and medium priority, respectively.

**16. Is the proposed Transportation Project consistent with Major Improvement Policies including [OTP Strategy 1.1.4](#) and [OHP Action 1G.1](#)?–REQUIRED**

- Yes       No



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Describe how the proposed investment is consistent with OTP Strategy 1.1 and for highway projects, OHP Action 1G.1. If the project corresponds to a later priority in these strategies, describe how higher priority solutions have already been tried or why they are not applicable or not appropriate to the location.

Our project is consistent with OTP Strategy 1.1.4 in that we are adding new facilities to our transportation system on SE 129th Avenue in the form of new bicycle lanes and a new sidewalk.

We are addressing OHP Action 1G.1 by preserving and enhancing the functionality of the existing system by adding alternative modes of transportation. The bike lanes and sidewalk on SE 129th Avenue will provide a safe route through the narrow curves. SE 129th Avenue is one of the City's major connections to North Clackamas regional facilities; SE Sunnyside Road, Tri-Met bus line 155 and the new Tri-Met MAX Green Line.

## Project Benefit Information

Questions 17 through 26: Describe how the proposed solution will help achieve the outcomes listed below. Describe the benefits that the proposed solution is expected to achieve and provide documentation of those benefits where available, such as summaries of data analysis or modeling results, or letters of commitment from participants or employers. Where appropriate, also include in the description whether the proposal will mitigate or prevent a negative impact to the desired outcome.

This information and information throughout the application will be used as input to the STIP decision process. It is not expected that every solution will help achieve every benefit. Different types of solutions are likely to have different kinds of benefits and no type of solution or benefit is assumed to be more important than others. Please provide a realistic description of expected benefits of the proposed solution and feel free to use N/A where the benefit or outcome listed does not apply to the proposal.

### 17. Benefits to State-Owned Facilities

Outcome sought: preserve public investment by maintaining efficient operation of state-owned highways and other facilities through operational improvements, local connectivity, congestion-reducing projects and activities, etc.

For example, will the solution:

- Provide an alternative to travel on state owned facilities?
- Cost less than a state facility improvement with equal benefits?
- Include local efforts to protect the investment such as an Interchange Area Management Plan?
- Plan for or contribute to development of a seamless multimodal transportation system?
- Complete or extend a critical system or modal link?

N/A

### 18. Mobility

Outcome sought: provide mobility for all transportation system users and a balanced, efficient, cost-effective and integrated multimodal transportation system.

For example, will the solution:

- Improve or better integrate passenger or freight facilities and connections, including multimodal connections, to expedite travel and provide travel options?
- Improve or provide a critical link in the transportation system or connection between modes for travelers or goods?

The project will provide a critical link in the transportation system for bicycles and pedestrians. At this time, SE 129th Avenue is unsafe for multimodal travel because it is very narrow and curvy.

### 19. Accessibility

Outcome sought: ensure appropriate access to all areas with connectivity among modes and places and enable travelers and shippers to reach and use various modes with ease.

For example, will the solution:

- Improve connections within residential areas and/or to schools, services, transit stops, activity centers and open spaces, such as by filling a gap in bicycle, pedestrian, or transit facilities?
- Improve or expand access to employers, businesses, labor sources, goods or services?
- Plan for or contribute to expanding transportation choices for all Oregonians?

The section of SE 129th Avenue between SE Mountain Gate Road and SE Scott Creek Lane is dangerous for pedestrians and bicyclists because it is narrow and curvy. The project will provide a safe route for pedestrians and bicycles, and will fill a gap between the residential area to the north, and a school and commercial center to the south.

### 20. Economic Vitality

Outcome sought: expand and diversify Oregon's economy by efficiently transporting people, goods, services and information.

For example, will the solution:

- Support, preserve, or create long-term jobs and capital investment? Will it do so in an economically distressed area?
- Enhance opportunities for tourism and recreation?
- Plan for or contribute to linking workers to jobs?

The bicycle link will provide the opportunity for bike commuters to safely reach SE Sunnyside Road, which allows for connections to Tri-Met bus line 155 and the MAX Green Line.

### 21. Environmental Stewardship

Outcome sought: provide an environmentally responsible transportation system that does not compromise the ability of future generations to meet their needs and encourage conservation of natural resources.

For example, will the solution:

- Use design, materials or techniques that will more than meet minimum environmental requirements or mitigate an existing environmental problem in the area?
- Help meet air or water quality, energy or natural resource conservation, greenhouse gas reduction or similar goals?
- Plan for or contribute to the use of sustainable energy sources for transportation?

Currently, only vehicles can safely travel this stretch of SE 129th Avenue. The project will allow for a reduction in greenhouse gases by giving residents an option to walk or bike to the adjacent school and commercial area on SE Sunnyside Road.

## 22. Land Use and Growth Management

Outcome sought: support existing land use plans and encourage development of compact communities and neighborhoods that integrate land uses to help make short trips, transit, walking and biking feasible.

For example, will the solution plan for or contribute to:

- Efficient development and use of land as designated by comprehensive or other land use plans?
- Community revitalization including downtowns, economic centers and main streets?
- Compact urban development and mixed land uses?

The project will support local land use plans by encouraging residents to walk and bike to the nearby school and commercial center on SE Sunnyside Road.

## 23. Livability

Outcome sought: promote solutions that fit the community and physical setting, enable healthy communities and serve and respond to the scenic, aesthetic, historic, cultural and environmental resources.

For example, will the solution:

- Enhance or serve unique characteristics of the community?
- Use context sensitive principles in design and minimize impacts on the built and natural environment?
- Encourage a healthy lifestyle and enable active transportation by enhancing biking and walking networks and connections to community destinations or public transit stops or stations?
- Include elements that will make the facility or service more attractive, enjoyable, comfortable or convenient for potential users?

The project will provide a vital pedestrian and bicycle connection on a road that is currently too dangerous use. 1,100 LF of sidewalk and bike lanes will be constructed to fill a gap in the system and will encourage and already active community to walk and bike on SE 129th Avenue.

## 24. Safety and Security

Outcome sought: Investment improves the safety and security of the transportation system and takes into account the needs of potential users.

For example, will the solution:

- Improve safety by using designs or techniques that exceed minimum requirements for safety and are likely to reduce the frequency or severity of crashes?
- Help reduce crashes involving vulnerable road users such as bicyclists and pedestrians?
- Improve the ability to respond to an emergency and quickly recover use of the facility or service?

SE 129th Avenue is extremely narrow and curvy between SE Mountain Gate Road and SE Scott Creek Lane. The project will improve safety for pedestrians and bicyclists along this stretch of roadway.

## 25. Equity

Outcome sought: promote a transportation system with multiple travel choices for potential users and fairly share benefits and burdens among Oregonians.

For example, will the solution:

- Benefit a large segment of the community?
- Benefit one or more transportation disadvantaged populations?
- Improve environmental justice or economic equity of the community or region?

The project will benefit a large segment of the Happy Valley community. SE 129th Avenue is one of the few roadways into the residential "bowl" area of Happy Valley. It connects the residential area in the "bowl" to a nearby school and the commercial area on SE Sunnyside Road.

## 26. Funding and Finance

Outcome sought: investment uses funding structures that will support a viable transportation system and are fair and fiscally responsible.

For example, will the solution:

- Have ongoing funding available for operations and maintenance?
- Support the continued use of prior investments or reduce the need for future investments?

The city will use it's Street Maintenance Fund to finance the maintenance of the facility.

## Budget Information

### 27. Estimated Project Costs–REQUIRED

List estimated costs for the various activities listed below, as applicable to proposed project. Shaded fields are automatically calculated.

	Enter Values in this Column	Total Column
Project Administration	\$527,285	
Staff Costs (for Service/Educational Projects)		
Project development and PE	\$411,400	
Environmental Work		
Coordination and Outreach		
Leased Space		
Building purchase and/or Right of Way	\$85,140	
Capital Equipment		
<b>Non-Construction Project Costs Total</b>		<b>\$1,023,825</b>
Utility Relocation		
Construction	\$1,494,116	
<b>Construction Project Costs Total</b>		<b>\$1,494,116</b>
<b>Total Eligible Project Cost</b>		<b>\$2,517,941</b>
Non-Eligible Costs (other project non-transportation expenditures, e.g. un-reimbursable utilities)		

### 28. Project Participants and Contributions–REQUIRED

List expected project participants and their contributions in the table below. Begin with the amount contributed by the Sponsor and include contributions from Project Co-Sponsor and other participants, if applicable. Sponsor and participant contributions must add to at least 10.27% of Total Transportation Project Costs. This is the amount of matching funds typically required for most federal funding programs. The specific amount of matching funds required for the proposed project may be more or less than 10.27%, depending on its funding eligibility. Specific match requirements will be determined during application review.



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Participant Role	Participant Name	Project Funds Contribution	Percent of Transportation Project Total Cost
Sponsor	City of Happy Valley	\$300,000	12%
Co-Sponsor			0%
Participant			0%
Participant			0%
<b>Total</b>		\$300,000	12%

If you have more co-sponsors and participants than lines in the table above, list their names and contribution amounts in the box below and enter the totals of Co-Sponsor and Participant contributions in the appropriate spaces in the table above.



## Submittal Approval

### 29. Project Sponsor Signature Authority Information–REQUIRED

The Authorizing Authority identified below approved the submittal of this application on behalf of the Project Sponsor. Project sponsors other than the Oregon Department of Transportation will be required to sign an Intergovernmental Agreement (IGA) with ODOT prior to receiving any project funds. The IGA with the state will detail the requirements for the use and management of requested funds.

Authorizing Authority Name:

Authorizing Authority Title:

Electronic submittal was approved by the identified authorizing individual. No signature needed if checked.

Signature:  Date:

### 30. Co-Sponsor Signature Authority Information

The signature below demonstrates support of this application on behalf of the Co-Sponsor:

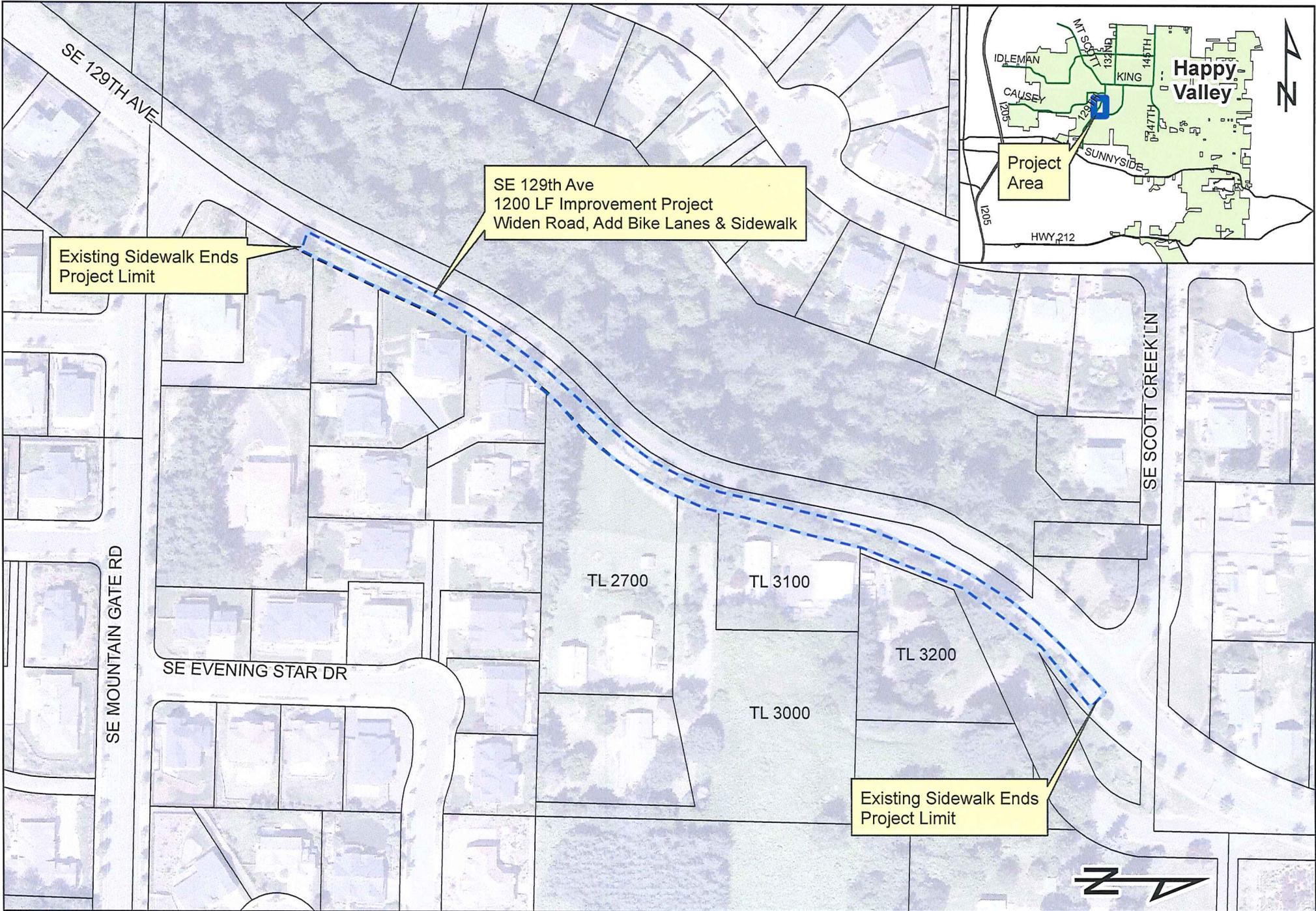
Authorizing Authority Name:

Authorizing Authority Title:

Signature:  Date:

If you have more than one Co-Sponsor, list further Co-Sponsors' submittal authority names and titles in the box below and ask those named to provide their signatures and the date signed by their names.

Electronic submittal was approved by the identified authorizing individuals. No signatures needed if checked.



SE 129th Ave  
 1200 LF Improvement Project  
 Widen Road, Add Bike Lanes & Sidewalk

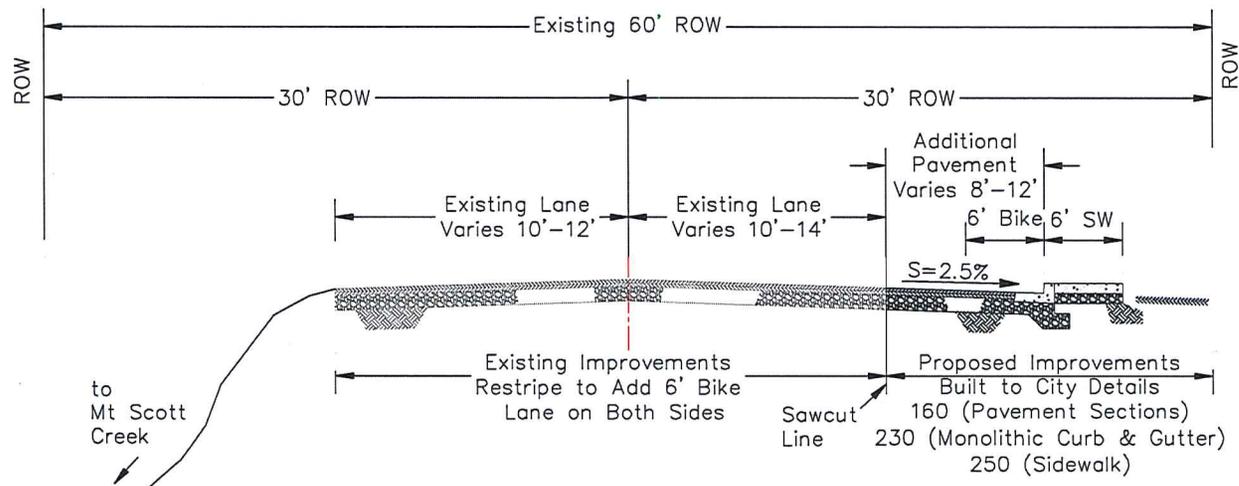
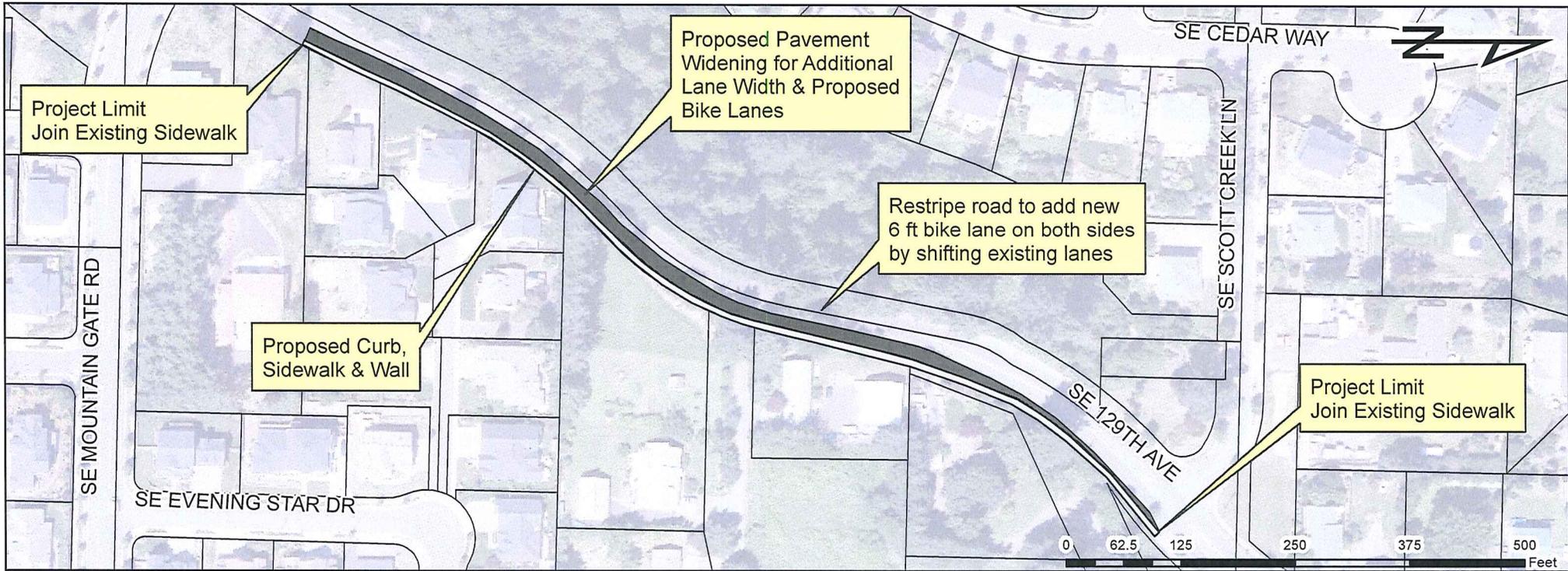
Existing Sidewalk Ends  
 Project Limit

Existing Sidewalk Ends  
 Project Limit



**Transportation Enhancement Program Application  
 Vicinity Map and Site Plan  
 SE 129th Ave Improvements**

City of Happy Valley  
 16000 SE Misty Drive  
 Happy Valley, OR 97086  
 Tel: 503-783-3800



**SE 129th Ave Typical Cross Section**

NTS



**Transportation Enhancement Program Application  
Critical Dimensions  
SE 129th Ave Improvements**

City of Happy Valley  
16000 SE Misty Drive  
Happy Valley, OR 97086  
Tel: 503-783-3800