



Transportation Project Sponsors

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

Organization Name: Hood River County Public Works	
Contact Person Name: Don Wiley	Title: County Engineer
Street Address: 918 18th Street	Phone: (541) 386-2616
City, State Zip: Hood River, OR 97031	
E-mail: don.wiley@co.hood-river.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: AGA Rd: MP 0.0 - 0.3 Bike/Ped Improvements

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

	Project Funds	% of Project Costs
Total Costs	\$572,500	
Non-Eligible Costs		
Total Transportation Project Cost	\$572,500	100%
Matching Funds	\$60,000	10.48%
Requested Funds	\$512,500	89.52%

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

Much of the land along Odell’s (County) AGA Road and OR282 to the north is zoned R-1 (7500 Square Foot Residential) which has resulted in urban densities of residential development along the roads. Due to the absence of improved sidewalks or shoulders, students are frequently observed walking to and from school in the travel lane. This project proposes new AGA Road sidewalks and widened shared roadway substantially improving the safety of students who walk or bike this corridor to get to school. The project will improve bike/ped connectivity between local subdivisions and community focal points including Mid Valley Elementary School, downtown Odell, county fairgrounds, and WyEast Middle School. The Odell community will experience the benefits of reduced traffic and fuel consumption.



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

- Yes No

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:

Mid Valley Elementary School is a focal point of Odell and is within walking distance for many in the Odell community. AGA Road and OR282 provide the most direct and frequented route between the school, nearby subdivisions, fairgrounds and middle school located off of Summit Drive. In 2008 both AGA Road and OR282 lacked pedestrian improvements so the county applied for a Pedestrian and Bicycle Program grant to fund improvements that would provide safe bike/ped access along OR282 from Summit Drive south to where OR282 intersects AGA Road, and then south along AGA to Mid Valley Elementary School at Davis Drive. The county was awarded funding for only the OR282 portion of the project, subsequently constructed in 2011. This project would complete the goal of a safe bike/ped connection.

9. Transportation Project Location–REQUIRED

City: <input style="width: 90%;" type="text" value="Odell"/>	County: <input style="width: 90%;" type="text" value="Hood River"/>
MPO: <input style="width: 90%;" type="text"/>	Special District: <input style="width: 90%;" 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)



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AGA Road MP 0.00 - 0.33

GPS Coordinates: North end: 121 deg 32.68', 45 deg 37.76'
South end: 121 deg 32.68', 45 deg 37.46'

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)
<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 proposed project is to design, engineer and install approximately 1750 feet of 6 foot wide concrete sidewalk with curb and gutter along the west side of AGA road between south Eagle Loop and Davis Drive. The existing asphalt west lane of AGA Road (southbound) would be widened to 14 feet from centerline to face of curb for shared use by vehicles and bicycles. Widening of the east lane would be a future project timed with a maintenance overlay of the road. ADA ramps would be installed at both intersections and at the location of the existing crosswalk to Mid-Valley Elementary School. Detectable warnings would be provided in the sidewalk at the railroad crossing and at the ADA ramps. The project would also include storm drainage improvements as needed to build the sidewalk. The cross culvert where AGA Road crosses McGuire Creek would be extended or replaced to allow for the sidewalk and widened roadway. Practical Design considerations have been applied to this proposed project. The first phase of this project, which included providing safe bike/ped access along OR282 from Summit Drive south to where OR282 intersects AGA Road, was completed in 2011 with ODOT Bike Ped Grant funding. This project is the second and final phase completing the goal of a safe bike/ped connection between Summit Drive and Mid Valley Elementary. Dividing this project into additional phases for partial construction



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would not meet a part of the need.

It is anticipated that the project could be constructed within the legalized right-of-way of AGA Road. Some additional right-of-way may be required on two parcels near the McGuire Creek crossing depending on the need for storm water treatment. Coordination with the Mount Hood Railroad and the ODOT Rail Division will be necessary for the sidewalk at the railroad crossing. Coordination with ODOT will be necessary for the sidewalk/ADA ramp improvements at the Eagle Loop – AGA Road intersection. Expected operational life of the project is 25 years.

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 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) - REQUIRED
	Bid Let Date
	Construction Contract Award
	Construction Complete
	Capital Equipment Purchase
	Operations/Service Begin
	Other Major Milestone:
2018	Project Completion/End of Activities funded through this request - REQUIRED

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.

Hood River County's Transportation System Plan (2003) identified a future pedestrian and bike trail on AGA Road from Davis Drive to Hwy 282. Subsequent review by the Public Works Department found that a multi-use trail would not be practical because of right-of-way limitations and the frequency of residential driveway crossings.

The County's 2010 Bicycle Plan, an amendment to the County's TSP, eliminated the shared trail in favor of a dedicated pedestrian sidewalk. Bicyclist would share the existing roadway which would be widened to 14 feet from centerline to face of curb.

Support for improved pedestrian and bicycle facilities along AGA Road has been identified in Mid Valley Elementary School's SRTS Action Plan.

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

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.

Added facilities to County transportation system include new sidewalk and widened shared roadway on AGA Road. Improves efficiency by getting pedestrians off the travel lanes promoting better vehicular traffic flow. Widened shared road way will also improve efficiency by allowing bikes and vehicles to better use the travel lanes together.

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?

The proposed new sidewalk and widened shared roadway will substantially improve the safety of students that walk or bike this corridor to get to school providing connectivity to the recently completed bicycle and pedestrian improvements on OR282 from the AGA Road junction north to Summit Drive. This will increase parents comfort level with their children walking or biking to school so that more students are able to experience better health and other benefits of walking/ biking plus provide a beneficial option to traveling on OR282 east and south to the community of Odell and the Davis Road Junction. This stretch of OR282 does not have bicycle/pedestrian improvements, would be more costly to improve and is not the best/shortest/equal benefit route to the Odell Elementary School.

This project definitely contributes to development of a seamless multimodal transportation system and completes a modal link.

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 proposed project would improve passenger connection to the AGA Road residential area and freight connectivity to AGA and Davis Roads EFU lands due to the increased shared lane width for vehicles and bicycles and by keeping pedestrians off of the vehicle travel lanes.

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 proposed project will improve bike/ped connectivity between local subdivisions and community focal points including Mid Valley Elementary School, downtown Odell, the county fairgrounds, and WyEast Middle School. Subsequently access to employers (school, farms, and local business's) would be improved and contributions made to expanding transportation choices for all Oregonians.

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 proposed project will support and improve efficiency in transporting people, goods and services in an economically distressed area. Safe bike and ped improvements promote efficient transportation especially for local school and business employees.

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?

The project design will utilize materials and techniques that will exceed environmental requirements for the crossing of McGuire Creek. The culvert where McGuire Creek passes under AGA Road would need to be lengthened or replaced to accommodate the road widening and sidewalk improvements. Bike/Ped improvements will reduce the reliance on motor vehicles and reduce green house gas emissions

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?

Hood River County's Transportation System Plan (2003) identified a future pedestrian and bike trail on AGA Road from Davis Drive to Hwy 282. Subsequent review by the Public Works Department found that a multi-use trail would not be practical because of right-of-way limitations and the frequency of residential driveway crossings.

The County's 2010 Bicycle Plan, an amendment to the County's TSP, eliminated the shared trail in favor of a dedicated pedestrian sidewalk. Bicyclist would share the existing roadway which would be widened to 14 feet from centerline to face of curb.

Project would further encourage development of a compact community and neighborhood with integrated land uses to help make short trips, transit, walking and biking feasible. In turn this project would help revitalize the Odell community and provide safe school access due to the bike and ped improvements.

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?

Mid Valley Elementary School is a focal point of Odell and is within walking distance for many in the Odell community. AGA Road and OR282 provide the most direct and frequented route between the school, nearby subdivisions, and the fairgrounds and middle school located off of Summit Drive. AGA Road presently lacks bicycle and pedestrian improvements. Much of the land along AGA Road is zoned R-1 (7500 Square Foot Residential) which has resulted in urban densities of residential development along the roads. Because of the absence of improved sidewalks or shoulders, students are frequently observed walking to and from school in the travel lane. In a parent survey conducted for Mid Valley Elementary School's SRTS action plan, the absence of sidewalks or pathways was ranked as the 6th highest priority issue that affects parents' decisions to allow their children to walk or bike to school. The proposed new sidewalk and widened shared roadway will substantially improve the safety of students that walk or bike this corridor to get to school. This will increase parents comfort level with their children walking or biking to school so that more students are able to experience better health and other benefits of walking/biking. The project will improve bike/ped connectivity between local subdivisions and community focal points including Mid Valley Elementary School, downtown Odell, the county fairgrounds, and Wy'east Middle School.

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?

Project will definitely help reduce crashes involving vulnerable road users such as bicyclists and pedestrians, especially students going to the Mid Valley Elementary School. Project also provides connectivity to OR282 which already has bike/ped improvements in place north to the Summit Road junction for students attending the Wy'east Middle School.

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?

Project will benefit a large segment of the Odell Community considering Mid Valley Elementary School is the community focal point plus many other local users will use AGA Road due to the housing density along that road. It benefits all users including the transportation disadvantaged due to ADA design and ramps on the proposed sidewalks.

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?

Project is on Hood River County's AGA Road. Ongoing funding is available for all county road operation and maintenance needs via state motor vehicle receipts and federal highway funds. Once the improvements are in place Hood River County Public Works will be fair and fiscally responsible in the operation and maintenance of AGA and other County roads.



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	\$11,000	
Staff Costs (for Service/Educational Projects)		
Project development and PE	\$93,500	
Environmental Work	\$27,500	
Coordination and Outreach		
Leased Space		
Building purchase and/or Right of Way	\$5,500	
Capital Equipment		
Non-Construction Project Costs Total		\$137,500
Utility Relocation		
Construction	\$435,000	
Construction Project Costs Total		\$435,000
Total Eligible Project Cost		\$572,500
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	Hood River County Public Works	\$60,000	10%
Co-Sponsor			0%
Participant			0%
Participant			0%
Total		\$60,000	10%

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.

NA



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.

AGA Rd MP 0.0-0.3 Bike/Ped



11' TRAVEL LANE
WIDEN TO 14'
CENTERLINE TO CURB

6' SIDEWALK WITH
CURB AND GUTTER

1/13/2011



ADA RAMP AT INTERSECTIONS

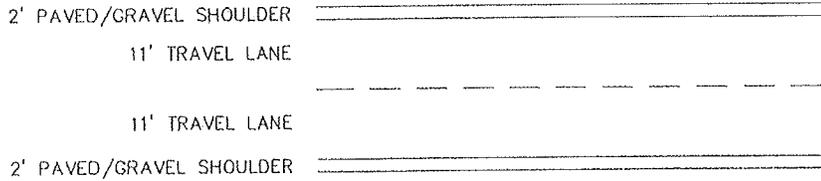
11' TRAVEL LANE
WIDEN TO 14'
CENTERLINE TO CURB

6' SIDEWALK WITH
CURB AND GUTTER

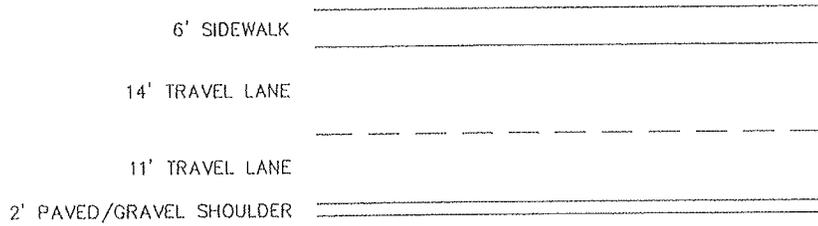
1/13/2011

AGA ROAD PEDESTRIAN AND BICYCLE IMPROVEMENTS

NORTH →

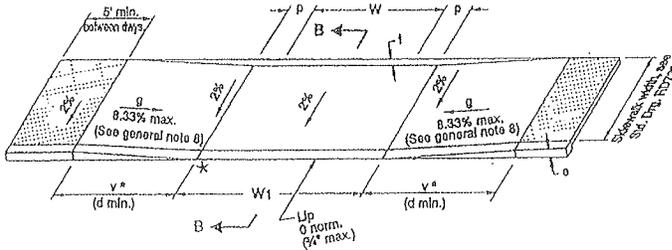


EXISTING STREET PLAN VIEW
AGA ROAD FROM HWY 282 TO DAVIS DRIVE

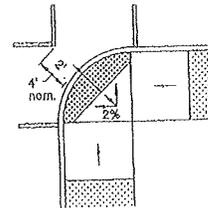


NOTE: MT. HOOD RAILROAD CROSSING ON AGA ROAD
INSTALLED PER ODOT RAIL CROSSING STANDARDS.
SIDEWALK/CURB/GUTTER PER ODOT/HRC STANDARDS.

PROPOSED STREET PLAN VIEW
AGA ROAD FROM HWY 282 TO DAVIS DRIVE



CURB LINE SIDEWALK DRIVEWAYS
OPTION-FULLY LOWERED SIDEWALK



SIDEWALK RAMP PLACEMENT
SINGLE PARALLEL RAMP



Jeff Flowers
Oregon Department of Transportation
123 NW Flanders Street
Portland, Oregon 97209-4012

RE: Letter of Support Region 1 2015-2018 STIP Enhance Applications

Dear Jeff;

On behalf of the Hood River County Economic Development Working Group (EDWOG), I am submitting this letter in support of all projects submitted by the City of Cascade Locks, Port of Cascade Locks, City of Hood River, Port of Hood River and Hood River County for ODOT Region 1 2015-2018 STIP Enhance Applications.

EDWOG is a membership organization comprised of the City of Cascade Locks, Port of Cascade Locks, City of Hood River, Port of Hood River, Hood River County, Columbia Gorge Community College, Mid Columbia Economic Development District and Hood River Chamber of Commerce. Our mission is to facilitate business growth and job creation in Hood River County. The vision of EDWOG for Hood River County is a multifaceted economic development strategy that provides a strong quality of life to ensure the constant creation of new jobs and thriving businesses, strong local government and community coordination and provision of quality public services.

We have met several times to collaborate on transportation infrastructure needs in the county. As a representative of the local public entities, EDWOG cooperatively supports the projects submitted by the City of Cascade Locks, Port of Cascade Locks, City of Hood River, Port of Hood River, Hood River County Transportation District and Hood River County and appreciates the opportunity to support the vital transportation projects in our region. Each of the enhancement projects submitted through the STIP Enhance process are important to economic development in Hood River County.

All the best,



Anna Tompkins
Hood River County EDWOG Staff