



DAN JOHNSON
DIRECTOR

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DEVELOPMENT SERVICES BUILDING
150 BEAVERCREEK ROAD OREGON CITY, OR 97045

June 21, 2018

Board of Commissioners
Clackamas County

Members of the Board:

**Approval to apply to the Oregon Department of Transportation for
All Roads Transportation Safety Program funding for federal fiscal years 2022-2024**

Purpose/ Outcomes	To apply to the Oregon Department of Transportation (ODOT) for All Roads Transportation Safety Program funding for federal fiscal years 2022-2024 to make safety improvements including pedestrian safety improvements at eight (8) intersections, safety improvements on Johnson Creek Blvd. from 79 th Av. through 80 th Av. and safety improvements on Sunnyside Rd. between 132 nd Av. and 172 nd Av. This is a competitive process. Outcomes include increased roadway safety for all users and a reduction of fatal and injury crashes.
Dollar Amount and Fiscal Impact	Total grant request is \$4,176,425 and with a County match of 7.78% equal to \$324,426 paid by road fund.
Funding Source	ODOT and Road Fund
Duration	Effective Federal fiscal years 2022-2024 (scheduling yet to be determined)
Previous Board Action	N/A
Strategic Plan Alignment	<ul style="list-style-type: none"> • Build a strong infrastructure • Ensure safe, healthy and secure communities.
Contact Person	Joseph Marek – Traffic Safety Program Manager 503-742-5305

The Oregon Department of Transportation- All Roads Transportation Safety Program (ARTS) addresses safety needs on all public roads in Oregon including collaboration with local agencies. Federal funds from the Highway Safety Improvement Program are used for this program. The County has been awarded ARTS funds from the 2017-2021 funding cycle and the competitive application process for federal fiscal years 2022-2024 began in early May. Funding focuses on reducing fatal and serious injury crashes in alignment with the adopted Oregon Department of

Transportation – Transportation Safety Action Plan and consistent with the County’s adopted Transportation Safety Action Plan.

Proposed projects on County roads for this funding include:

1. Pedestrian Safety improvements associated with Trolley Trail Crossings and school zone areas at: 1. Courtney Rd./River Rd. – street lighting, curb ramps, crosswalk markings; 2. Courtney Ave./Arista Dr./Trolley Trail – street lights, Rectangular Rapid Flash Beacon (RRFB); 3. Concord Rd./Arista Dr./Trolley Trail – Street lighting, RRFB, 4. Naef Rd./Trolley Trail – street lighting, RRFB; 5. Roethe Rd./Austin St. (school) – street lighting, RRFB, Curb ramps; 6. Roethe Rd./Gordon St. (school) – street lighting, RRFB, curb ramps; 7. Jennings Av./Rose St. (school) – street lighting, RRFB; 8. Jennings Av./Candy Ln. (school) - street lighting, RRFB, crosswalk marking. Total estimated cost is \$1,144,425.
2. Johnson Creek Blvd.–79th Av.through 80th Av.– construct traffic signal at 79th Av., add median control between 79th Av. through 80th Av., modify pavement markings. Total estimated cost is \$1,524,000.
3. Sunnyside Rd.–132nd Av. to 172nd Av. – deploy traffic adaptive signal control (8 signals) for safety, add reflectorized signal backplates between 142nd Av. and 172nd Av., install advanced dilemma zone protection (142nd Av.-172nd Av.), add supplemental signal heads (142nd Av.-172 Av.) with a total cost of \$1,508,000.

The total requested funding is \$4,176,425 and there is a required 7.78 % local match totaling \$324,926 paid by County road fund. Notification of project selection and funding will be made later in 2018. Additional funding opportunities may also be available for rural roadway departure and urban safety projects if no funds are requested from other regional agencies.

RECOMMENDATION:

Staff recommends the Board approval of this request to apply for All Roads Transportation Safety Program funding to reduce fatal and serious injury crashes on Clackamas County owned roadways.

Respectfully submitted,

Mike Bezner, Assistant Director
Department of Transportation

Grant & Financial Award Application Lifecycle Form

Use this form to track your potential funding from conception to submission.

Sections of this form are designed to be completed in collaboration between department program and fiscal staff.

**** CONCEPTION ****

Note: The processes outlined in this form are not applicable to disaster recovery grants.

Section I: Funding Opportunity Information - To be completed by Requester

Lead Department: DTD - Traffic Safety

Grant | Funding
Renewal? Yes No

Name of Funding Opportunity: ODOT All Roads Transportation Safety FFY 21-24

Funding Source: Federal State Grant from Road Fund

Requestor (Name of staff person initiating form): Joseph Marek

Requestor Contact Information: joem@clackamas.us; 503-742-4705

Department Fiscal Representative: Diedre Landon

Program Name or Number (please specify): _____

Brief Description of Project:

1. Pedestrian Safety improvements associated with Trolley Trail Crossings and school zone areas: 1. Courtney/River – street lighting, curb ramps, crosswalk markings; 2. Courtney/Arista/Trolley Trail – street lights, Rectangular Rapid Flash Beacon (RRFB); 3. Concord/Arista/Trolley Trail – Street lighting, RRFB, 4. Naef/Trolley Trail – street lighting, RRFB; 5. Roethe/Austin (school) – street lighting, RRFB, Curb ramps; 6. Roethe/Gordon (school) – street lighting, RRFB, curb ramps; 7. Jennings/Rose (school) – street lighting, RRFB; 8. Jennings/Candy Lane (school)- street lighting, RRFB, crosswalk marking. (\$1,144,425)
2. Johnson Creek Blvd. – 79th – 80th – construct traffic signal at 79th, add median control between 79th through 80th; change pavement markings. (\$1,524,000)
3. Sunnyside Road – 132nd to 172nd – deploy traffic adaptive signal control (8 signals) for safety, add reflectorized signal backplates between 142nd and 172nd , install advanced dilemma zone protection (142-172) add supplemental signal heads (142-172). (\$1,508,000)
4. Clackamas County will also pursue other projects as funding opportunities under this program present themselves. We have heard that some of the other project categories do not have current grant applications proposed and will see if we have any projects within our jurisdiction that meet the criteria for the funding.

Name of Funding (Granting) Agency: Oregon Department of Transportation

Agency's Web Address for Award Guidelines and Contact Information:

<https://www.oregon.gov/ODOT/Engineering/Pages/ARTS.aspx>

OR

Application Packet Attached: Yes No

Completed By: _____ Date _____

Section II: Funding Opportunity Information

Competitive Grant Non-Competing Grant/Renewal Other Notification Date: 05/02/2018
CFDA(s), if applicable: _____
Announcement Date: 05/02/2018 Announcement/Opportunity #: _____
Award Category/Title: _____ Max Award Value: \$ 4,176,425.00
Allows Indirect/Rate: _____ Match Requirement: \$324,926
Application Deadline: 06/22/2018 Other Deadlines: _____
Award Start Date: During 2022 Other Deadline Description: _____
Award End Date: End of 2024 _____
Completed By: Joseph Marek
Pre-Application Meeting Schedule: _____ 05/02/2018

Section III: Funding Opportunity Information - To be completed by Dept Program Staff

Mission/Purpose:

1. How does the award support the Department's Mission/Purpose/Goals?

Supports countywide strategic goal of, "Ensure Safe, Healthy and Secure Communities." Also supports department mission, "... to provide transportation maintenance and construction, neighborhood enhancement, land use, planning, permitting and dog services to residents, property owners, businesses and the traveling public so they and future generations can experience and invest in a healthy, safe and livable community," and, "By 2035, reduce the number of fatalities resulting from crashes on roads in Clackamas County to zero."

2. How does the award support the Division's Mission/Purpose/Goals? (If applicable)

Supports program goals, "... to provide education, commercial vehicle inspection, traffic operations and engineering services to all road users so they can safely and efficiently use the transportation system," and, "By 2035, reduce the number of fatalities resulting from crashes on roads in Clackamas County to zero."

3. What, if any, are the community partners who might be better suited to perform this work?

None.

4. What are the objectives of this award? How will we meet these objectives?

Objectives include completing roadway improvements that will improve safety for all users, therefore reducing fatal and serious injury crashes and increasing the health of the community.

5. Does the award proposal fund an existing program? If yes, which program? If no, what should the program be called and what is its purpose?

Yes, the award helps to fund efforts under the Traffic Safety line of business to, "By 2035, reduce the number of fatalities resulting from crashes on roads in Clackamas County to zero."

Organizational Capacity:

1. Does the organization have adequate and qualified staff? If yes, what types of staff are required? If no, can staff be hired within the award timeframe?

Yes, engineers and technicians

2. Is there partnership efforts required? If yes, who are we partnering with, what are their roles and responsibilities, and are they committed to the same goals?

No, but the projects support county owned roadways within the City of Happy Valley and also the Trolley Trail, owned and operated by North Clackamas Parks and Recreation District.

3. If this is a pilot project, what is the plan for sunseting the program or staff if it does not continue (e.g. making staff positions temporary or limited duration, etc.)?

This is not a pilot project.

4. If funding creates a new program, does the department intend that the program continue after initial funding is exhausted? If so, how will the department ensure funding (e.g. request new funding during the budget process, discontinue or supplant a different program, etc.)?

N/A

Collaboration

1. List County departments that will collaborate on this award, if any.

North Clackamas Parks and Recreation District (safety improvements at Trolley Trail Crossings), Clackamas County Development Agency (work on Johnson Crk. Blvd.)

Reporting Requirements

1. What are the program reporting requirements for this award?

The County will not be reporting on this award. The county will pay a lump sump match to ODOT to cover our match requirements, as ODOT will be delivering the project.

2. What is the plan to evaluate award performance? Are we using existing data sources? If yes, what are they and where are they housed? If not, is it feasible to develop a data source within the award timeframe?

We can evaluate the performance internally by reviewing crash history at these intersections to see if the number of crashes, serious injuries and fatalities have been reduced as a result of these safety improvements.

3. What are the fiscal reporting requirements for this award?

ODOT will deliver the project. We will be providing matching funds.

**** NOW READY FOR SUBMISSION TO DEPARTMENT FISCAL REPRESENTATIVE ****

Fiscal

1. Will we realize more benefit than this award will cost to administer?

Yes.

2. What other revenue sources are required? Have they already been secured?

There is a 7.78% match from the County; Yes.

3. Is there a match requirement? If yes, how much and what type of funding (CGF, Inkind, Local award, etc.)?

7.78% match, match will be from the Road Fund - not labor or inkind .

4. Is this continuous or one-time funding? If one-time funding, how will program funding be sustained?

One time funding.

5. Does this award cover indirect costs? If yes, is there a rate cap? If no, can additional funds be obtained to support indirect expenses and what are they?

No. The match is not provided through in-kind work; it is a monetary match requirement.

Program Approval:

Name (Typed/Printed)	Date	Signature
** NOW READY FOR PROGRAM MANAGER SUBMISSION TO DIVISION DIRECTOR **		

Section IV: Approvals

DIVISION DIRECTOR OR ASSISTANT DIRECTOR (or designee, if applicable)		
Name (Typed/Printed)	Date	Signature

DEPARTMENT DIRECTOR		
Name (Typed/Printed)	Date	Signature

IF APPLICATION IS FOR FEDERAL FUNDS, PLEASE SEND COPY OF THIS DOCUMENT, BY EMAIL OR BY COURIER, TO FINANCE. ROUTE ORIGINAL OR SCANNED VERSION TO COUNTY ADMIN.

Section V: Board of County Commissioners/County Administration

(Required for all award applications. All award awards must be approved by the Board on their weekly consent agenda regardless of amount per local budget law 294.338.)

For applications up to \$150,000:

COUNTY ADMINISTRATOR	Approved: <input type="checkbox"/>	Denied: <input type="checkbox"/>
Name (Typed/Printed)	Date	Signature

For applications greater than \$150,000 or which otherwise require BCC approval:

BCC Agenda item #: Date:

OR

Policy Session Date:

County Administration Attestation

**County Administration: re-route to department contact when fully approved.
Department: keep original with your award file.**