

## DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DEVELOPMENT SERVICES BUILDING

150 BEAVERCREEK ROAD OREGON CITY, OR 97045

October 12, 2023	BCC Agenda Date/Item:
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**Board of County Commissioners** Clackamas County

Approval to apply for a Local Bridge Program Grant from the Oregon Department of Transportation for construction funding to replace the Bull Run River Bridge. Grant value is \$16,151,400. Funding is through the Oregon Department of Transportation, with a match of \$1,848,600 from the County Road Fund. No County General Funds are involved

are involv	veu.			
10/10/23: Request for Cor	nsent			
08/18/22: Approval to apply for a Bridge Investment Program Discretionary				
Grant to replace the Bull Run River (Bull Run Road) Bridge				
04/07/22: Approval to apply for a RAISE Discretionary Transportation Grant to				
replace the bridge across the Bull Run River				
07/08/21: Approval to apply for a RAISE Discretionary Transportation Grant to				
replace the bridge across the Bull Run River				
10/15/20: BCC Approval to apply for a Local Bridge Program Grant for funding				
to replace three bridges (Bull Run Bridge was one of the bridges)				
05/07/20: BCC Approval of federal BUILD grant application for the Bull Run				
River (Bull Run Rd) Bridge				
07/11/19: BCC Approval of federal BUILD grant application for the Bull Run				
River (Bull Run Rd) Bridge				
07/12/2018: Approval of federal BUILD grant application for the Bull Run River				
(Bull Run Rd) Bridge				
The project will build a stro	ong infrastructure.			
	-			
No	<b>Procurement Review</b>	No		
Joel Howie	Contact Phone	503-742-4658		
	10/10/23: Request for Cor 08/18/22: Approval to app Grant to replace the Bull F 04/07/22: Approval to app replace the bridge across 07/08/21: Approval to app replace the bridge across 10/15/20: BCC Approval to replace three bridges (E 05/07/20: BCC Approval of River (Bull Run Rd) Bridge 07/11/19: BCC Approval of River (Bull Run Rd) Bridge 07/12/2018: Approval of fe (Bull Run Rd) Bridge The project will build a street	Grant to replace the Bull Run River (Bull Run Road 04/07/22: Approval to apply for a RAISE Discretion replace the bridge across the Bull Run River 07/08/21: Approval to apply for a RAISE Discretion replace the bridge across the Bull Run River 10/15/20: BCC Approval to apply for a Local Bridge to replace three bridges (Bull Run Bridge was one 05/07/20: BCC Approval of federal BUILD grant ap River (Bull Run Rd) Bridge 07/11/19: BCC Approval of federal BUILD grant ap River (Bull Run Rd) Bridge 07/12/2018: Approval of federal BUILD grant applic (Bull Run Rd) Bridge The project will build a strong infrastructure.		

**EXECUTIVE SUMMARY**: Clackamas County received a Preliminary Notice of Request for 2027-2030 Local Bridge Program (LBP) Projects from the Oregon Department of Transportation

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(ODOT). The Local Agency Bridge Selection Committee established by ODOT is soliciting local bridge project applications for 2027-2030 funding under ODOT's LBP. Only bridges listed in the National Bridge Inventory are eligible as the program is modeled on the old Federal Highway Bridge Replacement and Rehabilitation Program. Applications are due on October 16, 2023.

The Bull Run River (Bull Run Road) Bridge is over 129 years old and came from one of the spans from a Burnside Bridge originally constructed in 1894 and moved to this location in 1926. The bridge is severely load-restricted, has structural deficiencies, and a sufficiency rating of 2.0 (out of 100). This bridge is the only connection to the Bull Run area of northeast Clackamas County with a population of 360 for emergency response and access to services in Sandy. It is also a critical connection for the Portland Water Bureau to access the Bull Run Reservoir, which is the primary water source for over 1 million people in the Portland area and was a very important access route for the timber industry.

The Bull Run River (Bull Run Road) Bridge was awarded \$2 million for the Preliminary Engineering and Right-of-Way phases of the project through the 2025-2027 LBP solicitation. With these phases funded, the project has a good chance for the construction phase to be funded under this solicitation. The superstructure of the replacement bridge is expected to be a single-span, steel-spliced girder with a total estimated construction phase cost of \$18 million. The estimated construction cost has significantly increased recently due to the rising costs of structural steel and concrete. The Preliminary Engineering phase will include evaluating whether a two-span, steel spliced-girder bridge is feasible, which would significantly reduce the weight of the steel needed for the bridge, thereby reducing the bridge replacement cost. The Intergovernmental Agreement with ODOT for the Preliminary Engineering phase is expected to be finalized in the next month or two.

**RECOMMENDATION:** Staff respectfully recommends approval to apply for the Local Bridge Program grant for construction funding to replace the Bull Run River (Bull Run Road) Bridge.

Respectfully submitted,

Dan Johnson

Dan Johnson, Director Department of Transportation & Development

## **Financial Assistance Application Lifecycle Form**

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

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

If renewal or direct appropriation, complete sections I, II,  $\,$  IV  $\,$   $\,$  V only. Section III is not required.

If Disaster or Emergency Relief Funding, EOC will need to approve prior to being sent to the BCC

**CONCEPTION**					
Section I: Funding Opportunity Information - To Be Completed by Requester  Award type: Direct Appropriation (no application)  Award Renewal? Yes V No					
Lead Fund # and Department:	Transportation and Davider				
	Transportation and Develor				
Name of Funding Opportunity:	Local Bridge Program (LBP	) Grant			
Funding Source: Federal – Direct	✓ Federal – Pass throug	gh State L	ocal		
Requestor Information: (Name of staff in	Joel Howie, Civi	il Engineering Supervisor			
Requestor Contact Information:	jhowie@clackan	jhowie@clackamas.us, office x4658, cell# (971) 378-0581			
Department Fiscal Representative:	Diedre Landon,	Diedre Landon, dlandon@clackamas.us, office x4411, cell (503) 348-7561			
Program Name & Prior Project #: (please	specify) 2020-2030 Loca	al Bridge Program			
Brief Description of Project:					
Bridge Replacement and Rehabilitatio funding because LBP funding was pre the construction phase of the project. water supply for the City of Portland. 1	n Program. The Bull Run River (Bull Run I viously approved for the Preliminary Engir The bridge has a sufficiency rating of 2.0 a	Rd) Bridge has been identified as a critical b neering and Right of Way phases of the proj and is over 129 years old. The bridge is the p ess to the reservoir and greatly hinder opera	the program is modeled on the old Federal Highway ridge and is also a good candidate for LBP grant ect (\$2 million award). This grant application will cover primary access to the the Bull Run Reservoir, the main stions of the Portland water system. The bridge is also		
Name of Funding Agency: FHWA					
Notification of Funding Opportunity Web	Address: https://www.oregon.gov/odot/Br	idge/Pages/Local-Agency.aspx			
OR					
Application Packet Attached: Ye	s No				
Completed By: Joel Howie, Civil Engine	ering Supervis Date: 09/28/2023				
	** NOW READY FOR SUBMISSION	ON TO DEPARTMENT FISCAL REPRESENTATIVE	- **		
Section II: Funding Opportunity	Information - To Be Completed by Dep	partment Fiscal Rep			
✓ Competitive Application	Non-Competing Application Other				
Assistance Listing Number (ALN), if applicab	le: 20.205	Funding Agency Award Notification Date	e: None identified		
Announcement Date:	August 9, 2023	Announcement/Opportunity #:	See attached letter - 8/09/2023		
Grant Category/Title	2027-2030 Local Bridge Program	Funding Amount Requested:	\$16,151,400		
Allows Indirect/Rate:	Yes	Match Requirement:	10.27%		
Application Deadline:	October 16, 2023	Total Project Cost:	\$18,000,000		
Award Start Date:	October 1, 2027	Other Deadlines and Description:			
Award End Date	September 30, 2023				
Completed By:	September 30, 2023	Program Income Requirements:			
Pre-Application Meeting Schedule:					

Additional funding sources available to fund this program? Please describe:

If the grant is awarded, County Road Funds will be used to match the grant funding at 10.27%. Total cost for the match is expected to be \$1,848,600 with a total construction cost of \$18 million.

How much General Fund will be used to cover costs in this program, including indirect expenses? No General Fund will be used.

How much Fund Balance will be used to cover costs in this program, including indirect expenses? No Fund Balance will be used.

# In the next section, limit answers to space available.

## Section III: Funding Opportunity Information - To Be Completed at Pre-Application Meeting by Dept Program and Fiscal Staff

This grant funding will not create a new program.

Mission/Purpose:
1. How does the grant/funding opportunity support the Department and/or Division's Mission/Purpose/Goals?
A goal in Performance Clackamas is to Build Strong Infrastructure and this project will fund full replacement of a deficient bridge built in the 19th century which has an extremely low sufficiency rating of 2.0.
2. Who, if any, are the community partners who might be better suited to perform this work?
Since this bridge and the approach roads are all county owned/maintained the project must be carried out by the department. There are no community partners that could undertake this work.
3. What are the objectives of this funding opportunity? How will we meet these objectives?
The objective of this award would be to replace the existing bridge with a completely new bridge next to the existing bridge. Constructing the new bridge next to the existing bridge will allow unimpeded use of the existing bridge until such time as the new bridge is complete.
4. Does the grant/financial assistance fund an existing program? If yes, which program? If no, what is the purpose of the program?
No, the proposal does not fund an existing program, although the requested grant funds would replace an expenditure of road use funds that will be required in the coming years due to the poor condition of this bridge.
Organizational Capacity:  1. Does the organization have adequate and qualified staff? If no, can staff be hired within the grant/financial assistance funding opportunity timeframe?
Yes, the organization does have adequate and qualified staff. The staff required will be one project manager in the Transportation Engineering and Construction Line of Business, with the support and direction of the Transportation Engineering and Construction Line of Business Civil Engineering Supervisor, as well as other staff experts within Department of Transportation and Development.
2. Are there partnership efforts required? If yes, who are we partnering with and what are their roles and responsibilities?
The critical partner for this project is Portland Water Bureau (PWB). The PWB needs a bridge to cross Bull Run River to access their facilities at the Bull Run Reservoir. DTD has been in contact with Portland representatives regarding this grant application and they continue to support this project.
3. If this is a pilot project, what is the plan for sun setting the project and/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 funded, would this grant/financial assistance create a new program, does the department intend for the program to continue after initial funding is exhausted? If yes, how will the department ensure funding (e.g. request new funding during the budget process, supplanted by a different program, etc.)?

#### Collaboration

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

The county departments that will be involved in this project will be the Department of Transportation and Development, and Department of Public and Government Affairs for required public outreach activities.

### **Reporting Requirements**

 $1. \ What are the program \ reporting \ requirements for this \ grant/funding \ opportunity?$ 

It is anticipated the county will be asked to submit progress reports and deliverables to ODOT every quarter as a condition of disbursement of funds. Final products will include full construction of the proposed new bridge, as-built plans, and a load rating of the new bridge.

2. How will performance be evaluated? 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 grant timeframe?

Award performance will primarily be judged on the ability to complete construction within the proposed budget and within the existing grant timeframe.

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

It is anticipated that ODOT will require a full, itemized reimbursement request and a cost report submitted monthly. Upon completion of the project, the county must submit an itemized project cost report and request for final payment including holdback. The County is responsible to maintain all fiscal records and other records necessary to document County performance for a period of no less than six years.

#### Fiscal

- 1. Are there other revenue sources required, available, or will be used to fund the program? Have they already been secured? Please list <u>all</u> funding sources and amounts.

  If this application is funded it will provide up to \$16.151,400 million of the \$18 million construction cost of the replacement of a bridge that is over 129 years old with a sufficiency rating of 2.0. This critical funding far exceeds the cost of project administration.
- 2. For applications with a match requirement, how much is required (in dollars) and what type of funding will be used to meet it (CGF, In-kind, local grant, etc.)? If the grant is awarded, County Road Funds will be used to match the grant funding at 10.27%. Total cost for the match is expected to be \$1,848,600.
- 3. Does this grant/financial assistance cover indirect costs? If yes, is there a rate cap? If no, can additional funds be obtained to support indirect expenses and what are those sources? Yes, it is expected this project will cover indirect costs similar to other federal aid projects overseen by ODOT.

Other information necessary to understand this award, if any

Program Approval:

Joel Howie

09/28/2023

Date

Signature

Joel Howis

Name (Typed/Printed)

\*\* NOW READY FOR PROGRAM MANAGER SUBMISSION TO DIVISION DIRECTOR\*\*

\*\*ATTACH ANY CERTIFICATIONS REQUIRED BY THE FUNDING AGENCY. COUNTY FINANCE OR ADMIN WILL SIGN\*\*

## Section IV: Approvals

DIVISION DIRECTOR (or designee, if applicable)

Department: keep original with your grant file.

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4