

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

DEVELOPMENT SERVICES BUILDING 150 BEAVERCREEK ROAD OREGON CITY, OR 97045

May 7, 2020

Board of Commissioners Clackamas County

Members of the Board:

Approval to apply for a BUILD Discretionary Transportation Grant to replace the bridge across the Bull Run River

Purpose/	Approval to apply for a BUILD Discretionary Transportation Grant to replace
Outcomes	the bridge across the Bull Run River on Bull Run Road.
Dollar Amount	\$8.9 million in grant funds will be requested. Matching funds in the amount of
and Fiscal Impact	\$2.25 million (20%) will be provided from Road Use Funds.
Funding Source	Federal Highway Administration and Clackamas County Road Use Funds. Weyerhaeuser will contribute \$10,000. No county general funds will be
	involved.
Duration	Grant award would occur no later than December 2020. Project would begin in
	2020 and be complete no later than September 2025.
Previous Board	The Board previous approved a similar grant application for funding from the
Action	same federal program last year in a Business Session on July 11, 2019.
Strategic Plan	1. This project supports the DTD Strategic Focus on Safe Roads and Strategic
Alignment	Result of "Travelers on Clackamas County roads will experience roads in good condition"
	2. This item aligns with "Build a Strong Infrastructure" by requesting grant
	funds to replace a bridge located in the rural area.
Counsel Review	This items does not require Counsel Review. Finance has reviewed the
	lifecycle form.
Procurement	1. Was this item processed through Procurement? NO
Review	2. If no, provide brief explanation: item is a grant
Contact Person	Stephen Williams, Principal Transportation Planner - 742-4696

BACKGROUND:

Since 2009, the US Department of Transportation, has annually offered discretionary grants for vital transportation improvements, previously known as TIGER Grants, but now known as the BUILD Grant program. The emphasis for the program is on smaller grants (less than \$25 million) for transportation infrastructure with emphasis on rural areas. Full replacement of the bridge over the Bull Run River on Bull Run Road is a strong candidate for BUILD funding. The bridge is over 127 years old and has a sufficiency rating of 25 (out of 100). This bridge is the only connection to 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 1,000,000 people in the Portland area and is very important to the timber industry. Applications are due on May 18, 2020.

RECOMMENDATION:

Staff respectfully recommends approval to apply for the BUILD grant in the amount of \$8.8 million and submit the attached Letter of Support.

Respectfully submitted,

Steve Williams

Stephen Williams- Principal Transportation Planner

Grant Application Lifecycle Form							
Soctions of this		•	•	l grant from concep			scal staff
Sections of this form are designed to be completed in collaboration between department program and fiscal staff. ** CONCEPTION **							
o			ed in this form o	are not applicable to disast	, 5		
Section I: Funding Opportunity Information - To be completed by Requester							
Load Density ant				Application for:	Subrecipie		Direct Grant
Lead Department:				Grant Renev	wal? <u>Yes</u>	No	4 only
Name of Funding Oppo	rtunity:			- In rene	that, complete set	aons 1, 2, 6	
Funding Source:		🗌 Fe	ederal	State	Local:		
Requestor Information	(Name of staff persor	ı initiatin	g form):				
Requestor Contact Info	rmation:						
Department Fiscal Repr	esentative:						
Program Name or Num							
Brief Description of Pro	ject:						
Name of Funding (Creating	ting) Agazaw		_				
Name of Funding (Gran	ung) Agency:						
Agency's Web Address	for Grant Guidelines a	nd Conta	ict Informa	tion:			
OR							
Application Packet Atta	ched:	🗌 Yes		🗌 No			
Completed D							
Completed By:						Da	te
	** NOW READY FOR	R SUBMIS	SION TO D	EPARTMENT FISCA	AL REPRESENTATIV		
Contion II. Funding							
Section II: Funding	s Opportunity in	iormat	101 - 10 t	be completed by	Department Fisc	аі кер	
Competitive Grant	Non-Competing G	irant	Other	Funding Agency A	Award Notification	Date:	
CFDA(s), if applicable:							
Announcement Date:				Announcement/C	Opportunity #:		
Grant Category/Title:				Max Award Value			
Allows Indirect/Rate:				Match Requireme			
Application Deadline:				Other Deadlines:			
Grant Start Date: Grant End Date:				Other Deadline D	vescription:]
Completed By:				Program Income	Requirement:		
Pre-Application Meetin	g Schedule:						
	-						

Section III: Funding Opportunity Information - To be completed at Pre-Application Meeting by Dept Program and Fiscal Stafl

Mission/Purpose:

1. How does the grant support the Department and/or Division's Mission/Purpose/Goals?

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

3. What are the objectives of this grant? How will we meet these objectives?

4. Does the grant proposal fund an existing program? If yes, which program? If no, what is the purpose of the program?

Organizational Capacity:

1. Does the organization have adequate and qualified staff? If no, can staff be hired within the grant timeframe?

2. Are there partnership efforts required? If yes, who are we partnering with and what are their roles and responsibilities?

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

4. If funded, this grant would 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.)?

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

Reporting Requirements

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

2. How will grant 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?

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

Fiscal

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

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

3. For applications with a match requiement, how much is required (in dollars) and what type of funding will be used to meet it (CGF, In-kind, Local Grant, etc.)?

4. Does this grant 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?

Program Approval:

 Name (Typed/Printed)
 Date
 Signature

 ** 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 applic	able)	
		meter
Name (Typed/Printed)	Date	Signature
DEPARTMENT DIRECTOR or ELECTED OFFI	CIAL (or designee, if applicable))
		Dage
Name (Typed/Printed)	Date	Signature
FINANCE GRANT MANAGER (or designee,	if applicable; FOR FEDERALLY-I	FUNDED APPLICATIONS ONLY)
Name (Typed/Printed)	Date	Signature
COUNTY ADMINISTRATOR	Approved: 🗌	Denied: 🗌
Name (Typed/Printed)	Date	Signature
For applications greater than \$1. BCC Agenda item #: OR Policy Session Date:	50,000 or which otherw	<i>ise require BCC approval:</i> Date:

County Administration Attestation

County Administration: re-route to department contact when fully approved. Department: keep original with your grant file. May 7, 2020

Office of Infrastructure Finance and Innovation Office of the Secretary of Transportation 1200 New Jersey Ave, SE Washington, DC 20590

Re: 2019 BUILD Application for Replacement of the Bull Run Bridge in Clackamas County, Oregon

Dear BUILD Application Review Committee:

The Clackamas County Board of County Commissioners wishes to express their strong support for the 2020 BUILD Transportation Discretionary Grant to replace the Bull Run Bridge in Clackamas County, Oregon. At our May 7, 2020 Business Meeting, the Board of County Commissioners approved the BUILD grant application submission. Through this approval we also authorized the use of county road funds to provide the required \$2.2 million match. We are pleased to note that the project is a Public Private Partnership project which includes a contribution of \$10,000 by Weyerhaeuser Corporation in support of the project.

The 127 year old Bull Run Bridge is a vital facility for the residents of the Bull Run watershed, the economy of Clackamas County and the Portland region that may need to be closed to traffic in the next 5 to 10 years due to structural deterioration and must be replaced as soon as possible. Residents of this area of Clackamas County experience an enviable quality of life in a rural upland location with access to Sandy, Oregon, a very attractive community, just 10 to 15 minutes away. But, if the Bull Run Bridge is not replaced and is taken out of service, the quality of life of local residents will be seriously impacted. Closure of the bridge will add at least 1½ hours to each round trip to Sandy, Oregon by area residents to access all types of places of work, businesses, services, schools and medical facilities. The longer trip required to meet all of life's needs would not only cost time, but also money. At the current price of gas in Clackamas County (\$2.89), each family would experience an increase in their annual fuel costs of over \$5,100.

The Bull Run Bridge is also the only route available for use by logging trucks and equipment into the Bull Run watershed. The timber industry is one of the most important employers in the area, but if the Bull Run Bridge is closed, access to the area for timber harvest will be lost resulting in the loss of many jobs in the area.

Further, the Bull Run Bridge is also the main access route for the Bull Run River Reservoirs #1 and #2, the water source for Portland and the surrounding cities, and if the bridge is closed, it would impede maintenance and operations at the reservoirs.

The Bull Run Bridge is vital to the health, safety and welfare of residents of the upland area of Clackamas County and the Portland area. Replacement of the bridge is the only way to avoid closure of this important access route, possible within the next 5 to 10 years. We urge that the Bull Run Bridge replacement project be selected for funding through the US DOT BUILD program.

Thank you for your time and consideration of this project proposal.

Sincerely

CLACKAMAS COUNTY BOARD OF COMMISSIONERS

Jim Bernard, Chair On Behalf of the Clackamas County Board of Commissioners



Dan Johnson Director

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

Development Services Building150 Beavercreek RoadOregon City, OR 97045

May 7, 2020

Board of Commissioners Clackamas County

Members of the Board:

Approval to Partner with Molalla River Watch in Applying for an Oregon Watershed Enhancement Board Grant for the Replacement of the <u>Woodcock Creek (Grimm Rd) Bridge #06267</u>

Purpose/	Approval to partner on an application for an Oregon Watershed Enhancement					
Outcomes	Board Restoration Grant, approval of the grant lifecycle form, and sign the					
	attached grant support letter.					
Dollar Amount	Total estimated construction cost: \$660,000					
and Fiscal Impact						
Funding Source	OWEB Grant: \$330,000					
-	Road Fund Match: \$330,000					
Duration	It is expected the grant duration will end October of 2022.					
Previous Board	None					
Action						
Strategic Plan	1. The grant will fund part of the construction to replace an existing					
Alignment	bridge that will safely and efficiently connect with goods, services,					
	employment and people.					
	2. The grant will allow for securing adequate funding to replace the					
	existing bridge on Grimm Road over Woodcock Creek.					
Counsel Review	This items does not require Counsel Review. Finance has reviewed the					
	lifecycle form.					
Procurement	1. Was this item processed through Procurement? NO					
Review	2. If no, provide brief explanation: item is a grant					
Contact Person	Devin Patterson, Project Manager 503-742-4666					

BACKGROUND:

Inspections of the existing Grimm Road Bridge over Woodcock Creek have indicated significant scour and undermining of the existing four-sided box bridge. The bridge is located approximately 1200 feet south of the intersection of Grimm Road and Munson Road in southern Clackamas County. The existing bridge is approximately 50-years old and 28 feet long by 30 feet wide, and is a complete barrier to passage of endangered species throughout much of the year. After discussions with regulatory agency personnel from the U.S. Army Corps of Engineers, Oregon Department of Fish and Wildlife, and National Marine Fisheries Service, Department of Transportation and Development (DTD) staff have selected the construction of a modular bridge as the most appropriate and cost-effective alternative for the replacement. The estimated construction cost of the project is \$660,000.

The Oregon Watershed Enhancement Board (OWEB) has a restoration grant funding opportunity and the funding priorities include the removal or remediation of structures such as roads, culverts, and channels to improve water quality and/or fish habitat of which this project fits appropriately. The OWEB grant requires the application to come from the local watershed council and Molalla River Watch (MRW) is the local council. The project fits MRW's priorities and MRW is willing to submit the application in partnership with the County. The grant requires a minimum 25 percent match, however, MRW and DTD staff believe the grant application will be more competitive with a 50 percent match. Therefore, DTD staff are proposing a funding request of \$330,000 with a similar County Road Fund match.

RECOMMENDATION:

Staff respectfully requests approval to partner with Molalla River Watch in applying for an Oregon Watershed Enhancement Board grant, approval of the grant lifecycle form, and the Board of County Commissioner's Chair signature on the attached letter of support.

Respectfully submitted,

Devín Patterson

Devin Patterson, Project Manager Department of Transportation and Development

Attachments: Grant lifecycle form BCC Letter of Support

	Gra	nt	Application	Lifec	ycle Form		
					conception to subm		
Sections	of this form are designed to	o be (completed in collab ** CONCEPTI		between departmer	nt pro	gram and fiscal staff.
	Note: The proc	esses o			e to disaster recovery grants		
Section I: Funding Opportur	nity Information - To k	be co	ompleted by Re	quest	er		
					Application for:		Subrecipient funds Direct Gr
Lead Department:		DTC)		Grant Renewal	? 🗖	Yes 🛛 No
Name of Funding Opportunity		0.44			-		
Name of Funding Opportunity:		00	EB In-Stream Habita	at Resto			Locale
Funding Source:	off porcon initiating form):		Federal		State		Local:
Requestor Information (Name of sta	an person mitiating form).				Devin Patterson devinpat@clackam	26.116	(502 742 4666)
Requestor Contact Information:		Dio	dre Landon		devinpat@clackam	as.us	(303-742-4000)
Department Fiscal Representative:	ano ciful			ring Q C	Construction		
Program Name or Number (please s Brief Description of Project:	Replacement of a 10-foot	-	sportation Enginee				
	•				-		
to replace the Woodcock Creek (Gr	imm Rd) Bridge #06267.The	e four	-sided box bridge is	located	approximately 1200) feet	Watershed Enhancement Board (OWEB) grassions of the intersection of Grimm Road an Offeet wide. The wing walls at the upstream
		-					to the a large amount of sediment aggradation
					-		the U.S. Army Corps of Engineers, National
Marine Fisheries Service, and Orego	on Department of Fish and \	Wildl	ife, replacing the exi	isting st	ructure with a new s	truct	ure designed to meet State and Federal fish-
passage requirements is the most r	easonable and permittable	optic	on.				
Name of Funding (Granting) Agency	/:			Ore	egon Watershed Enh	ancer	ment Board (OWEB)
Accession Mich Address for Creat Co	idalians and Cantast Inform						
Agency's Web Address for Grant Gu	idelines and Contact Inform	natio	n:				
https://www.oregon.gov/owe	b/grants/Pages/restoration	.aspx	<u>.</u>				
OR							
Application Packet Attached:		•	Yes		No		
Application Packet Attached.		-	163				
Completed By:							
							Date
	** NOW READY FOI	R SUI	BMISSION TO DEPA	RTMEN	T FISCAL REPRESENT	ΓΑΤΙν	<i>'E **</i>
Section II: Funding Opportu	nity Information - To b	be co	ompleted by Depa	rtment	t Fiscal Rep		
Competitive Grant	•	Non	-Competing Grant/F	Renewal	Other	Not	tification Date:
CFDA(s), if applicable: Announcement Date:		-			Announcomont/Or	norti	unity #
Grant Category/Title:	OWEB Restoration	-			Announcement/Op Max Award Value:		\$330,000 (Total project estimate = \$660,000)
Allows Indirect/Rate:	Yes				Match Requiremen		25% (50% is proposed)
Application Deadline:	05/11/2020)			Other Deadlines:		
Grant Start Date:	01/01/2021	-			Other Deadline Des	scripti	ion:
Grant End Date:	10/01/2022	_					
Completed By:		-			L		
Pre-Application Meeting Schedule:					- r	n/a	
-							
Section III: Funding Opportu	unity Information - To b	oe con	npleted at Pre-Applica	ation Me	eting by Dept Program	n and I	Fiscal Staff

Mission/Purpose:

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

The County's Strategic Plan includes "Build a Strong Infrastructure". DTD's Mission statement includes "to provide transportation maintenance and construction services... to residents, property owners, businesses and the traveling public so they and future generations can experience and invest in a safe, well-designed and livable community".

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

The purpose of the Transportation Engineering & Construction Line of Businesses is to provide design, construction and project management services to users of the transportation system so they can experience well-managed projects and connect with goods, services and people, now and in the future.

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

The County is best suited to perform this work, as the project will upgrade a County asset. Molalla River Watch is a partner in this grant application, but they do not have the expertise to manage this type of work.

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

The objective(s) of the grant are to help protect and restore healthy watersheds and natural habitats that support thriving communities and strong economies. Replacing the existing four-sided box bridge will allow restoration of the stream channel to a natural condition.

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

is its purpose?

The grant will not fund an existing program; but the grant from the Oregon Watershed Enhancement Board will fund an existing Capital Improvement Project.

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 grant timeframe?

Yes, DTD has adequate and qualified staff. Staff requirements include qualified and experienced Project Manager's, Inspectors, Right-of-Way staff and management who have previously managed the design and construction of bridges.

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?

Yes, partnership efforts are required. Our intent is to partner with Molalla River Watch as well as the Oregon Dept. of Fish and Wildlife (ODFW). The official grant Applicant will be Molalla River Watch (Asako Yamamuro), the local watershed council, which is required by the granting agency. Molalla River Watch, Inc. is a 501(c)(3) nonprofit organization created in 1992 by a group of local concerned citizens for the purpose of protecting, preserving and restoring the flora, fauna and water quality of the Molalla River and its tributaries. The Lower Molalla River and Milk Creek Watershed Assessment, funded by Molalla River Watch and the Willamette Basin Conservation and Recovery Plan (ODFW, NOAA 2011) identified habitat degradation and fish passage barriers in the Molalla Watershed as key limiting factors for anadromous fish population recovery.

3. If this is a pilot project, what is the plan for sunsetting 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.)?

This is not a new program.

Collaboration

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

This would be a DTD project. Engagement of other departments is not anticipated.

Reporting Requirements

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

The reporting requirements are expected to include annual or quarterly Progress Reports, a Project Completion Report, and a Post-Implementation Status Report.

2. What is the plan to evaluate grant 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 grant timeframe?

Performance would be evaluated within the Transportation Engineering & Construction Line of Businesses performance measures.

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

It is likely an annual project status report will be required until project completion.

Fiscal

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

Yes, the OWEB grant will pay up to 50% of the total project cost of approximately \$606,000.

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

County Road fund would expect to pay the remaining portion of the grant.

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

Yes, a 25% minimum match is required. County Road fund will pay for the match in addition to in-kind services provided by the Oregon Department of Fish & Wildlife and Molalla River Watch. To be competitive with other grant applications, a 50% match is proposed. The total project cost is estimated at \$606,000 requiring a match of approximately \$303,000 from the County Road Fund.

4. Is this continuous or one-time funding? If one-time funding, how will program funding be sustained? County Road fund is a continuous source of funding.

5. Does this grant 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?

Yes, the grant covers DTD's audited indirect costs.

Program Approval:

Joel Howie		04/06/2020		
	Name (Typed/Printed)	Date	Signature	
** NOW READY FOR PROGRAM MANAGER SUBMISSION TO DIVISION DIRECTOR**				

Section IV: Approvals

DIVISION DIRECTOR OR ASSISTANT DIRECTO	DR (or designee, if applicable)	
		meter
Mike Bezner	04/13/2020	
Name (Typed/Printed)	Date	Signature
DEPARTMENT DIRECTOR		
		Date
Dan Johnson	04/13/2020	- 1
Name (Typed/Printed)	Date	Signature
IF APP	LICATION IS FOR FEDERAL FUNDS, PLEASE SEND COPY	OF THIS DOCUMENT BY EMAIL
TO FI	NANCE (FinanceGrants@clackamas.us). ROUTE ORIGIN	NAL OR SCANNED VERSION TO

COUNTY ADMIN.

Section V: Board of County Commissioners/County Administration

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

For applications less than \$150,000:

COUNTY ADMINISTRATOR	Approved:	Denied: 🗖	
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 grant file.



DAN JOHNSON Director

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

Development Services Building150 Beavercreek RoadOregon City, OR 97045

May 7, 2020

Oregon Watershed Enhancement Board 775 Summer Street NE, Suite 360 Salem, Oregon 97301-1290

RE: Support of the OWEB Restoration Grant Application for Woodcock Creek at Grimm Road Fish Passage Improvement Project Submitted by the Molalla River Watch (MRW)

To whom it may concern:

This letter is in strong support of MRW's grant proposal to improve fish passage through an undersized four-sided box bridge on Woodcock Creek at Grimm Road. On behalf of Clackamas County and as a partner with long-term interest in the restoration and protection of our local natural resources, the County lends our support and interest in working with the MRW on this project.

This project will develop a long-term solution related to a fish-passage barrier on Woodcock Creek and would provide approximately 11 additional miles of upstream habitat to aquatic species. The existing County-maintained box bridge is undersized for purposes of water conveyance and has a concrete bottom which is perched approximately sixteen inches on the outfall, making it a barrier to most or all aquatic species including ESA-listed Coho, Chinook and Winter Steelhead.

Clackamas County has a long-term, invested interest in the restoration and protection of our local natural resources, and we continue our commitment to the enhancement and recovery of ESA-listed species County-wide, including those within the Molalla River Basin. Therefore, we encourage OWEB and its reviewers to favorably consider the grant application for this project proposed for Woodcock Creek at Grimm Road.

Sincerely,

Jim Bernard Chair, Board of County Commissioners