



R & E Grant Application 3-5 Biennium

Project #:
03-026

Analysis & Design Intake, Ladder & Trap FCHRC

Project Information

R&E Project Request: \$50,000.00
Match Funding: \$7,000,000.00
Total Project: \$7,050,000.00
Start Date: 12/1/2003
End Date: 3/30/2004
Project Email: John.Thorpe@state.or.us
Project Biennium: 3-5 Biennium
Organization: ODFW - Salem Headquarters

Applicant Information

Name: John Thorpe
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Past Recommended or Completed Projects

This applicant has no previous projects that match criteria.

Project Summary

This project is NOT part of ODFW's 25 Year Angling Plan.

Activity Type: Hatchery Maintenance - ODFW
Summary: Prepare an engineering analysis of the Fall Creek intake and passage barrier to develop options for repair to the existing structure to comply with NOAA Fisheries screens and passage requirements and meet the fish trapping and passage requirements of the new Fall Creek Hatchery Research Center.
Objectives: Conducting this analysis of options for reconstructing and modifying the trap and passage barrier and intake structure is key to the overall beneficial operation of the research facility.
Fishery Benefits: Commercial and recreational fisheries will both benefit from this project.
Watershed Benefits:
Current Situation: The requested restoration work to Fall Creek Hatchery water intake/adult

barrier is part of a major project to develop a Hatchery Research Center at the old Fall Creek site. The project was endorsed and \$7,000,000 (\$5.2 million Ballot Measure 66 Lottery Funds and \$1.8 million of OF) made available by the Oregon Legislature in 2003 for design and construction in the 2003-2005 Biennium. The \$7,000,000 is not sufficient to fund the entire project as proposed. The intake and trapping structure required modification to meet NOAA Fisheries requirements and unique research hatchery requirements that could not be accomplished within the \$7,000,000 limitation. The funding of intake structure repair has historically been within the scope of R&E funding. The facility will provide the much needed research to develop an understanding of the mechanisms that may create differences between hatchery and wild fish and devise ways to reduce and manage the differences so that hatcheries can be used responsibly in the conservation and use of Oregon's native fish. The site will support and enhance the operation of ODFW hatcheries while exploring opportunities for the protection and restoration of listed fish stocks.

Alternatives:	no information
Designer:	no information
Methods:	Project will be completed through contracted services.
Inspector:	no information
Funding Elements:	no information
Partners:	No
Existing Plan:	No
Affected Contacted:	No
Affected Supportive:	No

Project Schedule/Participants/Funding

This project has no Schedule/Participants/Funding.

Affected Species:

Coho Salmon
Steelhead

Project Permits

This project has no permits.

Project Monitoring

Project Maintenance

This project has no maintenance plans.

This project has no monitoring.

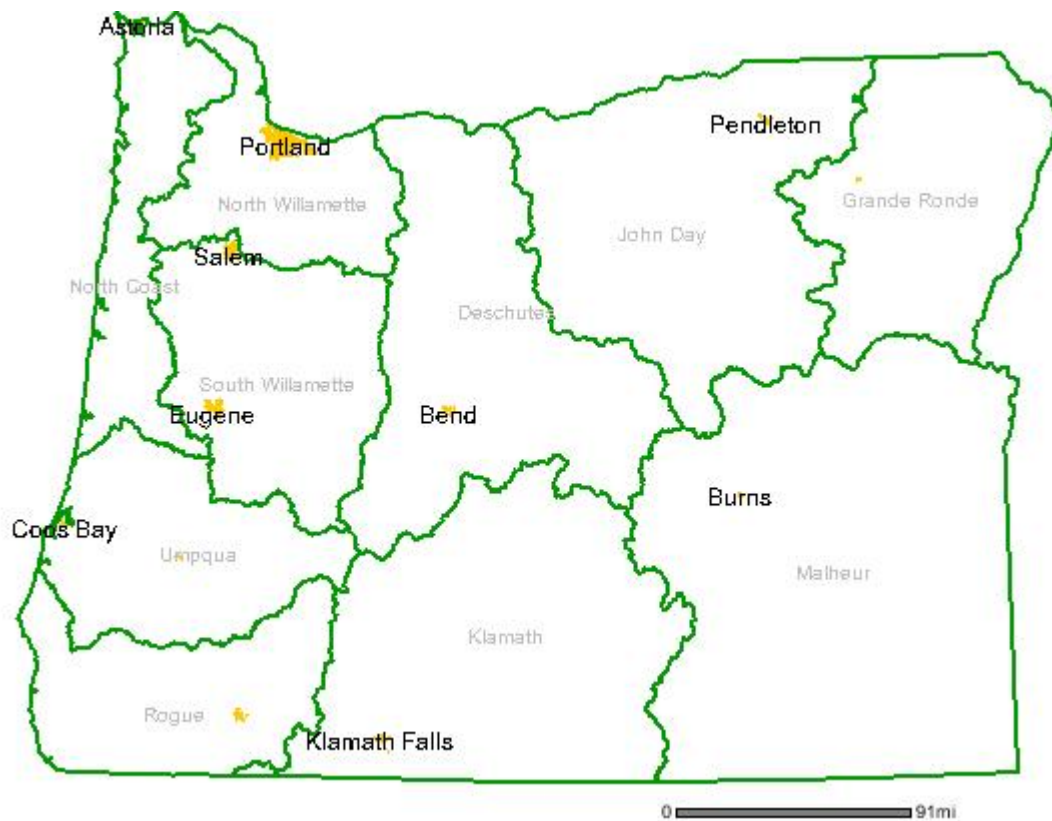
Project Match Funding

Funding Source	Cash	In-Kind	Other	Description	Total	Secured?	Conditions?	Comments
R&E Request	\$50,000.00	\$0.00	\$0.00		\$50,000.00	No	No	
Measure 66 Lottery Funds	\$0.00	\$0.00	\$5,200,000.00		\$5,200,000.00	Yes	No	
Other Funds	\$0.00	\$0.00	\$1,800,000.00		\$1,800,000.00	Yes	No	
				Total Match Funding:	\$7,050,000.00			

Project Budget

Item	Item Type	Units	Unit Cost	R&E Funds	Match Funds	Total
Analysis	Contracted Services	1	\$50,000.00	\$50,000.00	\$0.00	\$50,000.00
Construction Costs	Contracted Services	1	\$7,000,000.00	\$0.00	\$7,000,000.00	\$7,000,000.00
					Total Budget:	\$7,050,000.00

Project Map



Additional Files

There are no additional files for this project.