CITY OF NEWPORT
GRANT APPLICATION INFORMATION

Granting Agency: IFA / Business Oregon

Grant Application Due Date: N/A

Amount of Grant, if Awarded: $4M

City Match, if Any: Not match but in-kind $4,554,436

City Contact: Tim Gross

Purpose of Grant: Bridge loan for IFA for lottery bond direct apportionment by OR State legislature for Big Creek Dam project design & permitting

Does Grant Require City Council Approval: To Apply ☐ **To Accept** ☒

Date of City Council Approval, if Required: TBD

Does Grant Require ~~City Manager~~ Mayor Approval: To Apply ☒ **To Accept** ☐ * Needs Mayors Signature

Date of ~~City Manager~~ Mayor Approval, if Required: Dean H Sawyer

Department Head Approval: [signature]
Signature

Date of Approval: _____

Attach a copy of the grant application.

This document must be completed, and fully executed by the appropriate parties, prior to applying for any grant.

General Application

775 Summer St NE, Suite 200
Salem, OR 97301-1280

Applicant

City of Newport
Name

93-6002222
Federal Tax ID Number

169 SW Coast Highway; Newport, OR 97365
Street Address

(Same)
Mailing Address

Organization Type:

☒ City ☐ County ☐ Special District under ORS _____ ☐ Port District under ORS _____ ☐ Tribe

Timothy Gross
Contact Name
(Person we should contact with project questions)

Public Works Director/City Engineer
Title

(541) 574-3369
Phone Number

(541) 265-3301
Fax Number

t.gross@newportoregon.gov
Email Address

Representation (Information may be found at www.leg.state.or.us/findlegsltr)

05
Senate District Number

Sen. Arnie Roblan
Senator's Name

10
House District Number

Rep. David Gomberg
Representative's Name

Project Information

Big Creek Dam Advanced Design (Bridge Loan)
Project Name: (e.g., Stayton Water System Improvements)

Opportunity/Problem

Briefly describe the opportunity or problem facing the applicant:

The City of Newport's sole source of water comes from the Big Creek Reservoirs. The reservoirs impound 1,170 AF of water behind two earthen dams; Big Creek 1 and 2. During the construction of the City's water plant in 2011, the City discovered that both dams are structurally deficient and will likely fail in a moderate seismic event of 3.5 magnitude or higher. Over the past several years, the City has invested in an alternatives, geotechnical, and feasibility analyses to determine the least costly and least environmentally impactful solution.

Response to Opportunity/Problem

Briefly describe the major alternatives considered to address this opportunity or problem:

The City has completed alternative and feasibility analyses, as well as a value engineering review.

Detailed Project Description

Clearly describe the proposed project work to be accomplished:

Working with its engineering firm of record (HDR), the City has begun preliminary design and environmental permitting to construct a roller-compacted concrete dam in between the two existing dams. The proposed dam will store the current 2270 Acre-Feet. As part of the project, the proposed dam will be raised to store enough water so the City can minimize withdrawals from the Siletz River. This funding request to Business Oregon is for a bridge loan to begin the final design for the proposed dam. The loan funding will allow the City to continue necessary progress with the dam design while waiting for the $4 Million committed to the City by the State of Oregon Legislature, which is dependent upon future sales of lottery bonds (anticipated in April 2021).

Project Work Plan

List project activity milestones with estimated start and completion dates. Identify estimated date of first cash draw:

Activity	Estimated Date	
	Start	Completion
1 Project Management	Mar 1, 2020	Apr 30, 2022
2 Pre-Design Configuration Resolution (Lower dam decision documentation, Dam seismic design basis, Viable configuration for the dam; evaluate options for configuration)	Mar 1, 2020	Apr 30, 2020
3 Data Collection & Preliminary Analysis Supporting the Basis of Design 3.1 Geology and Landslide Evaluation 3.2 Seismic Hazard Update 3.3 Supplemental Geotechnical Explorations 3.4 Construction Materials Assessment 3.5 Hydrology & Sediment Transport 3.6 Structural Design Basis 3.7 Road and Civil Design 3.8 Electrical Instrumentation & Controls 3.9 Existing Dam Abandonment & Dam Slope Stability Determination 3.10 Raw Water Pipeline Parameters 3.11 Maintain and Synthesize Information Library 3.12 Quality Control	Apr 1, 2020	Feb 28, 2021

4 Basis of Design 4.1 Update Design Criteria 4.2 Update Reservoir Operations Study 4.3 2D & 3D Structural Modeling 4.4 Formalize Dam Configuration for Design 4.5 Geotechnical/Geological Design 4.6 Hydraulic Structures Design 4.7 Concrete Structure Design 4.8 Mechanical & Steel Element Design 4.9 Roads and Civill Design 4.10 Raw Water Conveyance 4.11 Reservoir & Stream Crossing Lower and Upper Reservoir 4.12 Existing Dam & Reservoir Abandonment and Environmental Restoration 4.13 Coordination with Environmental Permitting Support of the Project 4.14 Project Utilities 4.15 Electrical & Instrumentation & Controls Design 4.16 Building Mechanical & Building Trades (Gates, vales, HVAC) Design Parameters 4.17 Constructability: Cost, Schedule, Risk 4.18 Outline Construction Administration Framework 4.19 Drawings List and Content Update 4.20 Stakeholder Outreach and Support Plan for Construction 4.21 Basis of Design Documentation 4.22 Quality Control	May 1, 2020	Apr 30, 2022

Estimated First Draw Date: Mar 1, 2020

Project Budget

IF THIS APPLICATION IS FOR COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) OR SAFE DRINKING WATER REVOLVING LOAN FUND (SDWRLF) PROGRAM FUNDING, PLEASE SKIP THIS BUDGET TABLE AND COMPLETE THE PROJECT BUDGET INCLUDED IN THE PROGRAM-SPECIFIC APPLICATION SUPPLEMENT FORM.

List individual project budget line items with requested budgeted amounts by IFA and non-IFA funding sources. Change budget column labels to identify the specific requested IFA funding sources. Non-IFA sources are those funds other than those requested from IFA.

Budget Line Item (Adjust budget items to suit the project) *Below are general items most used*	**IFA Funding**		**Non-IFA**	
	Source 1	**Source 2**	**Funds**	**Total**
Engineering/Architecture	**$4,000,000**	**$0**	**$4,554,436**	**$8,554,436**
Construction				**0**
Construction Contingency				**0**
Land Acquisition				**0**
Legal				**0**
Construction Management				**0**
Other (Specify)				**0**
Other (Specify)				**0**
Other (Specify)				**0**
Other (Specify)				**0**
Totals	**4,000,000**	**0**	**4,554,436**	**8,554,436**

Details of Non-IFA Funds

Source of Non-IFA Funds	**Amount**	**Status: C-Committed, A-Application S-Submitted, AI-Application Invited, PS-Potential Source**	**Dates Required Funds will be Committed and Available**
City of Newport	**$3,959,436**	C	
Regional Infrastructure Fund	**250,000**	C	
FEMA Advanced Assistance	**345,000**	C	
Totals	**4,554,436**		

If "Non-IFA funds" include USDA Rural Development funding that will require interim financing, please indicate the source of the interim financing.

General Certification

I certify to the best of my knowledge all information, contained in this document and any attached supplements, is valid and accurate. I further certify that, to the best of my knowledge:

1. The application has been approved by the governing body or is otherwise being submitted using the governing body's lawful process, and
2. Signature authority is verified.

Check one:

☒ Yes, I am the highest elected official. (e.g., Mayor, Chair or President)

☐ No, I am not the highest elected official so I have attached documentation that verifies my authority to sign on behalf of the applicant. (Document such as charter, resolution, ordinance or governing body meeting minutes must be attached.)

The department will only accept applications with proper signature authority documentation.

Signature | Date: 3/27/20

Dean Sawyer (Printed Name) | Mayor, City of Newport (Printed Title)

FOR BUSINESS OREGON USE ONLY

Concept Number | Intake Approval Date

Project Type:

☐ Planning ☐ Construction ☐ Other:

☐ Design ☐ Design & Construction