



General Application

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

Applicant

City of John Day 93-6002192
Name Federal Tax ID Number

450 E. Main Street John Day, OR 97845
Street Address Mailing Address

Organization Type:

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

Nicholas Green City Manager
Contact Name Title
(Person we should contact with project questions)

(541) 575-0028 (541) 575-3668 greenn@grantcounty-or.gov
Phone Number Fax Number Email Address

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

30 Lynn Findley
Senate District Number Senator's Name

60 Mark Owens
House District Number Representative's Name

Project Information

John Day Water Reclamation Facility
Project Name: (e.g., Stayton Water System Improvements)

Opportunity/Problem

Briefly describe the opportunity or problem facing the applicant:

The purpose of the City of John Day Wastewater System Improvements project is to construct a new Water Reclamation Facility (WRF) for the City to replace its aging wastewater treatment plant. The current facility is operating on an expired permit under administrative review by DEQ and requires both a configuration change and potentially a permit change to meet current and future treatment standards. The new WRF will treat domestic wastewater from both John Day and neighboring Canyon City and will consist of, among other things, the following major components: flow equalization, headworks, influent pumps, a pre-fabricated treatment plant, tertiary hydroponics wastewater treatment, ultraviolet disinfection, effluent pump system, and sludge thickening and dewatering units) with site preparation and on-site assembly of these components.

Response to Opportunity/Problem

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

Based upon several process evaluations and feasibility studies conducted in 2017-2018 and the 2019 Wastewater Facility Plan update, the City and DEQ have determined the treatment facility is in need of replacement, regardless of whether any growth occurs in the service area. Age, insufficient capacity and non-compliance with permitting standards are the primary reasons for the improvements. We are proposing to use a combination of local funding (Sewer Fund), Water/Wastewater financing, and CDBG Block Grant funds to procure the pre-fabricated components of the wastewater treatment plant, which will be designed at a manufacturer's facility, tested and certified in a controlled environment, and then shipped to John Day for on-site assembly. Concurrent with the manufacturer's fabrication and assembly, we will do site preparation at the location of the new wastewater treatment plant to prepare the site to receive the package plant. A preliminary competitive request for proposals was issued in October 2019 with four bidders responding. The average bid price was \$4.5 million for the package plant, with half of the cost due upon award and manufacturer's assembly of the plant, and the balance due upon delivery, assembly and on-site operational testing and acceptance. We are proposing to use Water/Wastewater financing to begin the manufacturer's assembly and on-site prep work along with a \$2.3M CDBG block grant (application will be submitted in September).

Detailed Project Description

Clearly describe the proposed project work to be accomplished:

BACKGROUND

The 2019 Wastewater Facilities Plan Update to the City's 2010 Wastewater Facilities Plan was prepared by Anderson Perry (La Grande, OR) based on feasibility studies performed by Anderson Perry and Sustainable Water (Glen Allen, VA) from 2017-2018. The 2019 Wastewater Facilities Plan was approved by DEQ on March 12, 2019 and was adopted by council resolution on the same date (Resolution No. 19-804-05). A One Stop was held the following week at Anderson Perry's office in La Grande to review these documents with our prospective lenders, including CDBG, USDA, DEQ and Business Oregon. A preliminary financing strategy was developed at the One Stop based on a \$14 million project cost estimate. The planning phase also included: adoption of Fair Housing Resolution; Publication/ Posting of Fair Housing Resolution; Completion of 504 checklist; Adoption of Non-discrimination policy; Completion of Section 3 plan, and; Completion of Limited English Proficiency Plan, as required for federal funding.

Following the One Stop, we applied for CDBG financing for the design and engineering of the new treatment plant. The CDBG agreement (P18011) was approved on April 15, 2019 for \$196,500, with \$200,000 as city match, for a total project cost of \$396,500 (table below). The agreement was later amended to increase the grant award to \$235,500. Thus far, \$116,198 has been expended of the CDBG grant funds and \$65,712 of City funds as match, for a net expenditure of \$181,910. These funds were used to complete the environmental (cultural & archeological survey, wetland delineation, etc.) and preliminary engineering for the project. The Preliminary Engineering Report (PER) for the package plant is currently under review by USDA. We will contract with Flagline Engineering (Prime) and Kennedy Jenks (Sub) to complete the value engineering of the PER from August through November 2020. The value engineering will consist of a design grade survey of the site area, a detailed analysis of alternatives for the package treatment plant options, and updated cost estimates for both capital expenditure, short-lived assets, and annual operations, maintenance, and replacement.

WATER/WASTEWATER TASKS

The scope of work for this award consists of four primary tasks:

Task 1) Project Management & Grant Administration. This task will consist of Project Coordination & Management, Quality Management, Schedule Management and meetings with engineers and staff. Deliverables will be monthly invoices, draft and final kick-off meeting agendas, grant/loan reimbursement requests and financial reporting.

Task 2) Engineering Services. A portion of the Water/Wastewater funds (\$50,000) plus the remaining CDBG grant funds already awarded (\$119,302) will be needed to complete the PER and other value engineering and survey activities prior to soliciting for the final package plant. The deliverable from this task will be a PER approved by USDA and CDBG.

Task 3) Package Treatment Plant Acquisition. Upon approval of the PER, we will complete the acquisition of the package treatment plant. Water/Wastewater funds (\$1,180,000) will be used along with CDBG funds (\$2,264,500) to complete the solicitation and contract award (including legal review) of the package plant and begin the manufacturer's assembly. These funds will allow for the manufacturer to complete the factory design, equipment acquisition, factory assembly and

on-site testing and verification prior to shipment to John Day. The deliverable will be a fully operational, factory tested treatment plant ready for shipment, along with detailed construction plans for the on-site preparation (footings, foundation, etc) needed to receive and assemble the plant at its future location.

Task 4) Site Preparation. We will perform basic site grading and other site preparation (street access, construction access, trenching, etc.) estimated to cost \$125,000 to prepare the site to receive the package plant. Final construction of the site will not begin until plans are approved and the remaining funding from USDA has been awarded to begin on-site construction and assembly of the package plant, but some initial site preparation is needed to clear the area and make it accessible for the construction to take place.

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
Task 1. Project Management & Grant Administration	Aug 15, 2020	Jun 30, 2022
Task 2. Engineering Services.	Aug 15, 2020	Nov 30, 2020
Task 3. Package Treatment Plant Acquisition.	Dec 1, 2020	Mar 15, 2022
Task 4. Site Preparation.	Dec 1, 2020	Jun 30, 2022

Estimated First Draw Date: September 30, 2020

Project Budget

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.

Please be aware that the award loan amount will be subject to a less than 1% issuance fee if the loan is included in the Oregon Bond Bank. Please contact Business Oregon for additional information.

Budget Line Item (Adjust budget items to suit the project) <i>Below are general items most used</i>	IFA Funding		Non-IFA	Total
	Source 1	Source 2	Funds	
Engineering/Architecture	\$150,000	\$0	\$119,302	\$269,302
Construction	1,180,000		2,264,500	3,444,500
Construction Contingency				0
Land Acquisition				0
Legal	30,000			30,000
Construction Management				0
Other (Project Management)	15,000			15,000
Other (Site Preparation)	125,000			125,000
Other (Specify)				0
Other (Specify)				0
Totals	1,500,000	0	2,383,802	3,883,802

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
CDBG Design Grant	\$119,302	C	
CDBG Construction Grant	2,264,500	AI	15-Jan-21
Totals	2,383,802		

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	07/14/2020 Date
Ron Lundbom Printed Name	Mayor Printed Title

FOR BUSINESS OREGON USE ONLY

_____ Concept Number	_____ Intake Approval Date
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Project Type:

- | | | |
|-----------------------------------|--|---------------------------------|
| <input type="checkbox"/> Planning | <input type="checkbox"/> Construction | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Design | <input type="checkbox"/> Design & Construction | |