

# S34 How City of Pasco Utilized Drinking Water State Revolving Fund

Jocelyne Gray and Scott Kugel, WA DOH DWSRF

interviewing

Maria Serra, City of Pasco



Washington State Department of Health



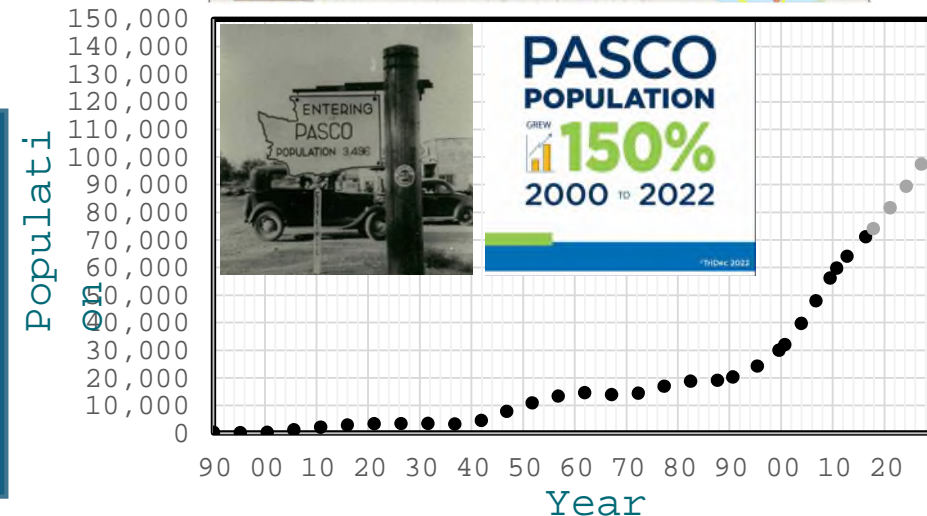
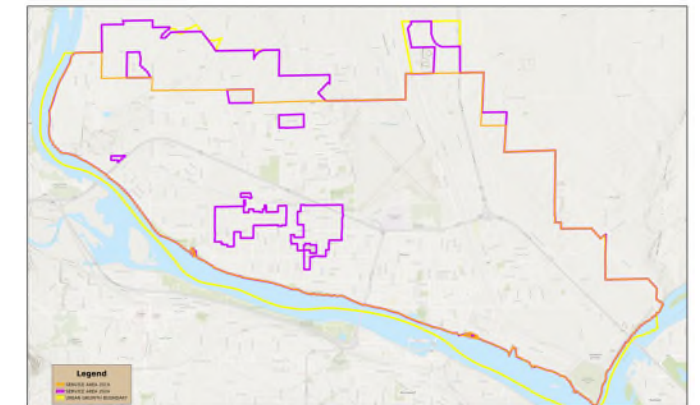
City of  
**Pasco**  
Washington

# Background City of Pasco

## WATER SYSTEM

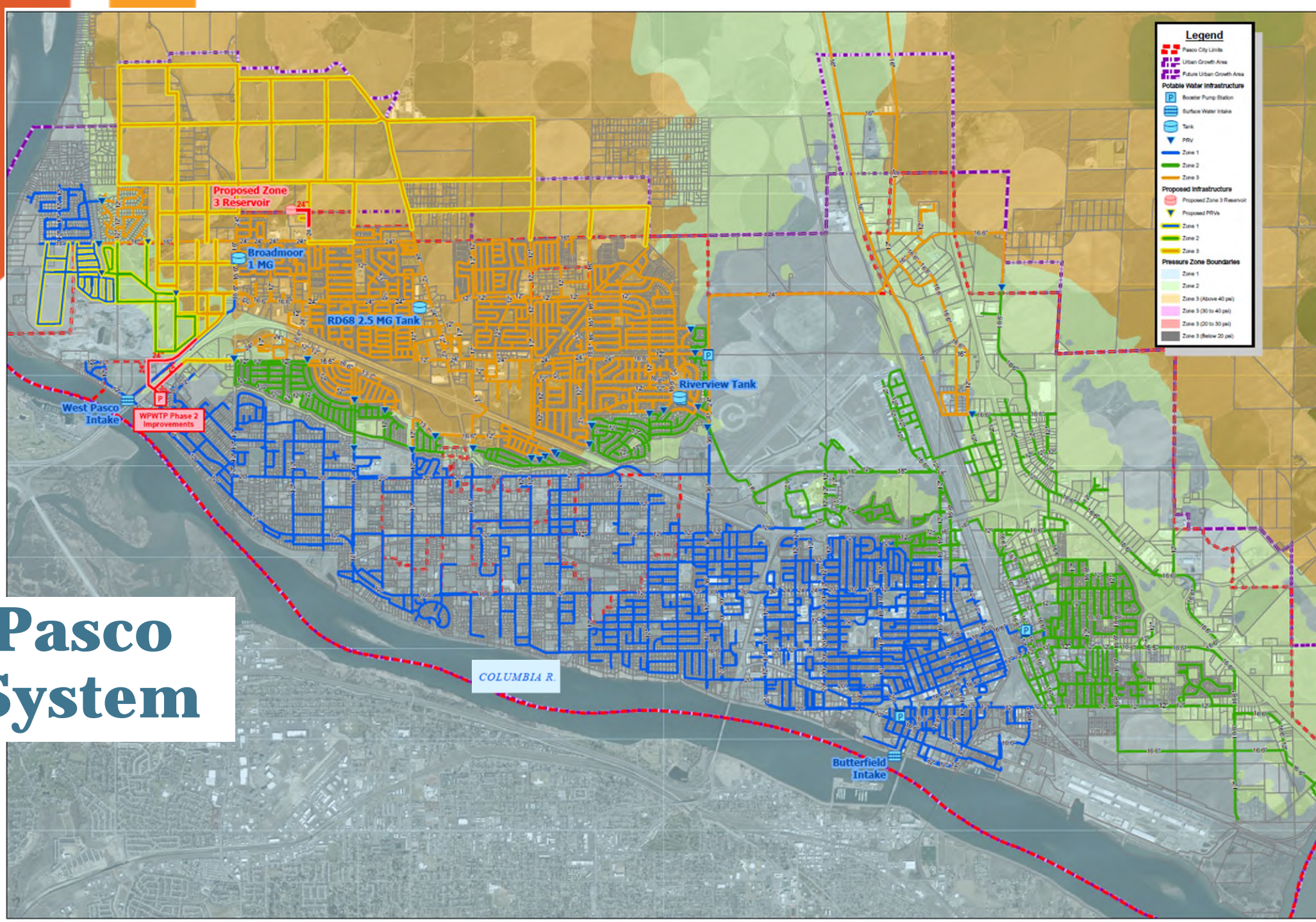
- 23K customers
- 27 FTE
- 23-24 Biennial O&M budget: \$28M
- 6-year Water CIP: \$123M

Maria Serra, PE  
Public Works Director  
serram@pasco-wa.gov





# City of Pasco Water System





# Current Responsibilities

Planning (System, Facilities and Funding)

Capital Improvement Delivery

Operation and Maintenance

Staff Oversight





# Challenges & Issues

## Challenges

- Aging infrastructure and increased cost for CIPs
  - Specialized staff shortage
  - Increasing system demands

## Water Quality Issues

- Algae Blooms and Cyanotoxin A



# **DWSRF Funded Projects**

## **Columbia Water Supply Project - Construction**

- 2014

## **West Pasco Water Treatment Plant – Construction**

- Phase 1 – 2020
- Phase 2 – 2021
- Phase 3 & 4 – 2023

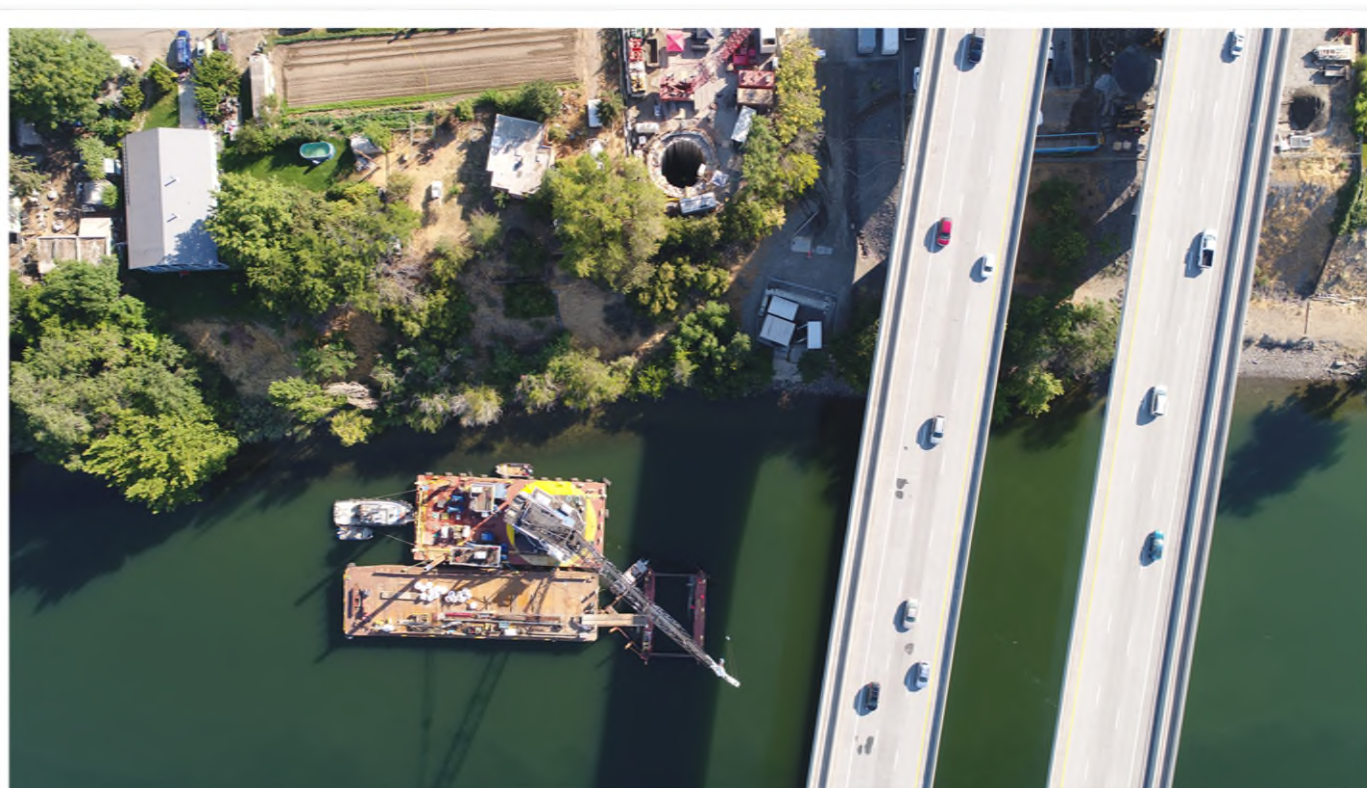
## **Butterfield Water Treatment Plant – Planning & Engineering**

- Design - 2022

# DWSRF Funded Projects

## Columbia Water Supply Project

2014 Construction Loan (\$6.8M)





# DWSRF Projects

## West Pasco Water Treatment Plant

- Phase 1 – 2020 Construction loan (\$5M)
- Phase 2 – 2021 Construction Loan (\$10M)
- Phase 3 & 4 – 2023 Construction Loan (\$13M)

**CITY OF PASCO**  
**WEST PASCO WATER TREATMENT PLANT EXPANSION: PHASE 1**  
**FALL 2021**

**PROJECT VICINITY MAP**

**WTP LOCATION MAP**

**Sheet List Table**

Sheet Number	Sheet Description	Scale
01	GENERAL NOTES	AS SHOWN
02	PHASE I IMPROVEMENTS	AS SHOWN
03	PHASE II IMPROVEMENTS	AS SHOWN
04	PHASE III IMPROVEMENTS	AS SHOWN
05	PHASE IV IMPROVEMENTS	AS SHOWN
06	PHASE V IMPROVEMENTS	AS SHOWN
07	PHASE VI IMPROVEMENTS	AS SHOWN
08	PHASE VII IMPROVEMENTS	AS SHOWN
09	PHASE VIII IMPROVEMENTS	AS SHOWN
10	PHASE IX IMPROVEMENTS	AS SHOWN
11	PHASE X IMPROVEMENTS	AS SHOWN
12	PHASE XI IMPROVEMENTS	AS SHOWN
13	PHASE XII IMPROVEMENTS	AS SHOWN
14	PHASE XIII IMPROVEMENTS	AS SHOWN
15	PHASE XIV IMPROVEMENTS	AS SHOWN
16	PHASE XV IMPROVEMENTS	AS SHOWN
17	PHASE XVI IMPROVEMENTS	AS SHOWN
18	PHASE XVII IMPROVEMENTS	AS SHOWN
19	PHASE XVIII IMPROVEMENTS	AS SHOWN
20	PHASE XIX IMPROVEMENTS	AS SHOWN
21	PHASE XX IMPROVEMENTS	AS SHOWN
22	PHASE XXI IMPROVEMENTS	AS SHOWN
23	PHASE XXII IMPROVEMENTS	AS SHOWN
24	PHASE XXIII IMPROVEMENTS	AS SHOWN
25	PHASE XXIV IMPROVEMENTS	AS SHOWN
26	PHASE XXV IMPROVEMENTS	AS SHOWN
27	PHASE XXVI IMPROVEMENTS	AS SHOWN
28	PHASE XXVII IMPROVEMENTS	AS SHOWN
29	PHASE XXVIII IMPROVEMENTS	AS SHOWN
30	PHASE XXIX IMPROVEMENTS	AS SHOWN
31	PHASE XXX IMPROVEMENTS	AS SHOWN

**CITY OF PASCO**

MANAGER: [Name]

DEPUTY MANAGER: [Name]

PLANT MANAGER: [Name]

PLANT SUPERVISOR: [Name]

PLANT OPERATOR: [Name]

PLANT MAINTENANCE: [Name]

PLANT CHEMIST: [Name]

PLANT LABORER: [Name]

PLANT CLEANER: [Name]

PLANT SECURITY: [Name]

PLANT OFFICE: [Name]

PLANT WAREHOUSE: [Name]

PLANT TRUCKS: [Name]

PLANT EQUIPMENT: [Name]

PLANT TOOLS: [Name]

PLANT SUPPLIES: [Name]

PLANT MAINTENANCE: [Name]

PLANT REPAIRS: [Name]

PLANT UPGRADES: [Name]

PLANT IMPROVEMENTS: [Name]

PLANT EXPANSIONS: [Name]

PLANT RENOVATIONS: [Name]

PLANT RESTORATIONS: [Name]

PLANT PRESERVATIONS: [Name]

PLANT PROTECTIONS: [Name]

PLANT RESTORATIONS: [Name]

PLANT PRESERVATIONS: [Name]

PLANT PROTECTIONS: [Name]

PLANT RESTORATIONS: [Name]

PLANT PRESERVATIONS: [Name]

PLANT PROTECTIONS: [Name]

**CONTACT INFORMATION**

CONTACT: [Name]

PHONE: [Number]

ADDRESS: [Address]

CITY: [City]

STATE: [State]

ZIP: [Zip]

WEBSITE: [Website]

**PREPARED BY:**

REGISTERED PROFESSIONAL ENGINEER

NO. [Number] STATE OF [State]

EXPIRES: [Date]

PROJECT NUMBER: [Number]

PROJECT ADDRESS: [Address]

PROJECT DATE: [Date]

PROJECT SCALE: [Scale]

PROJECT SHEETS: [Number]

PROJECT TOTAL SHEETS: [Number]

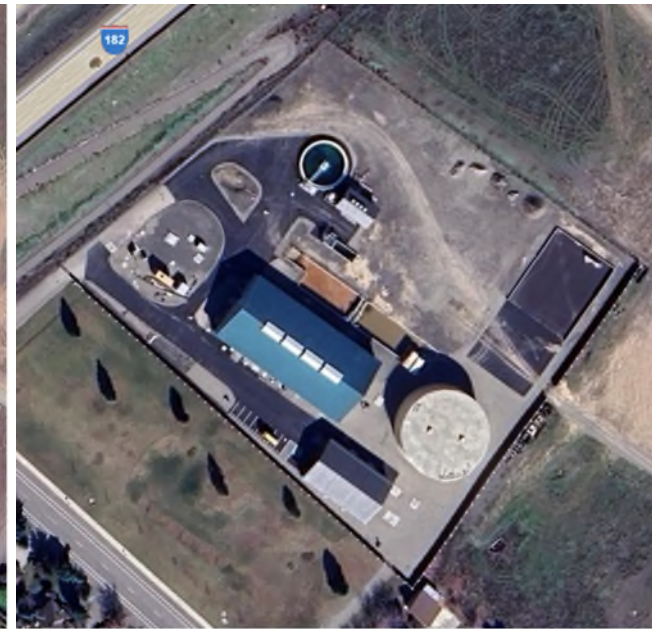
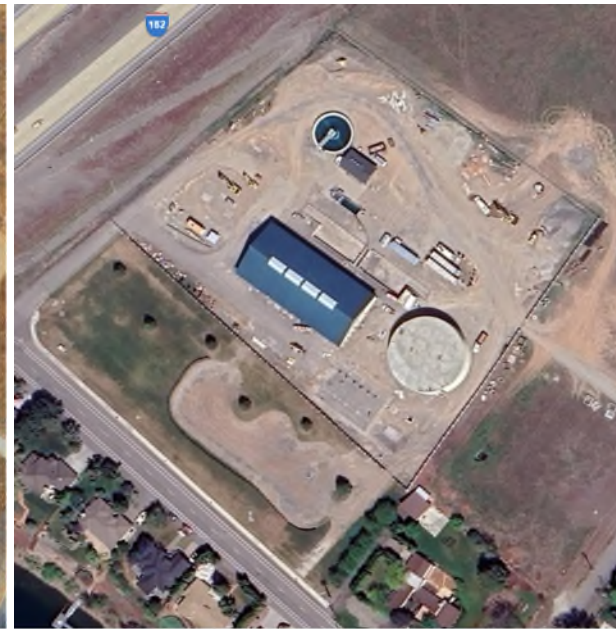
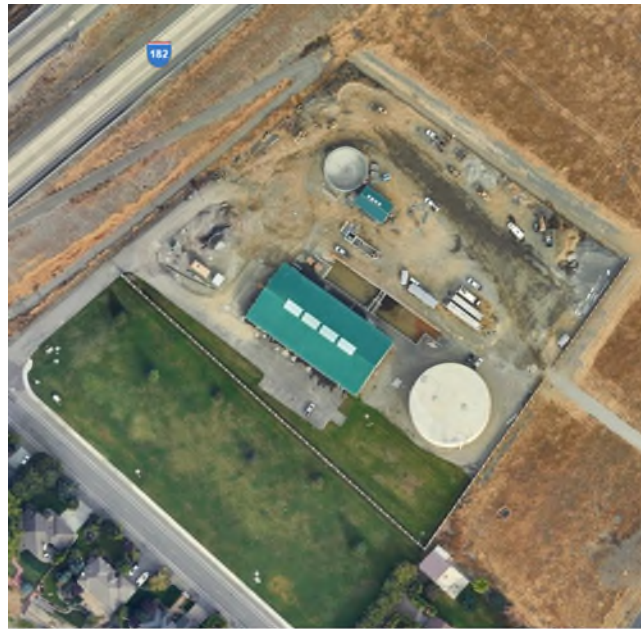
CALL 48 HOURS BEFORE YOU DIG  
 ONE CALL 811 OR 1-800-424-5585

REPORT ALL SPILLS  
 DEPT. OF ECOLOGY 1-800-258-6990



# West Pasco Water Treatment Plant

2021-2024 Aerial transformation









# DWSRF Projects

## Butterfield Water Treatment Plant – Planning & Engineering

- 2022 Pre construction Loan (\$500K)

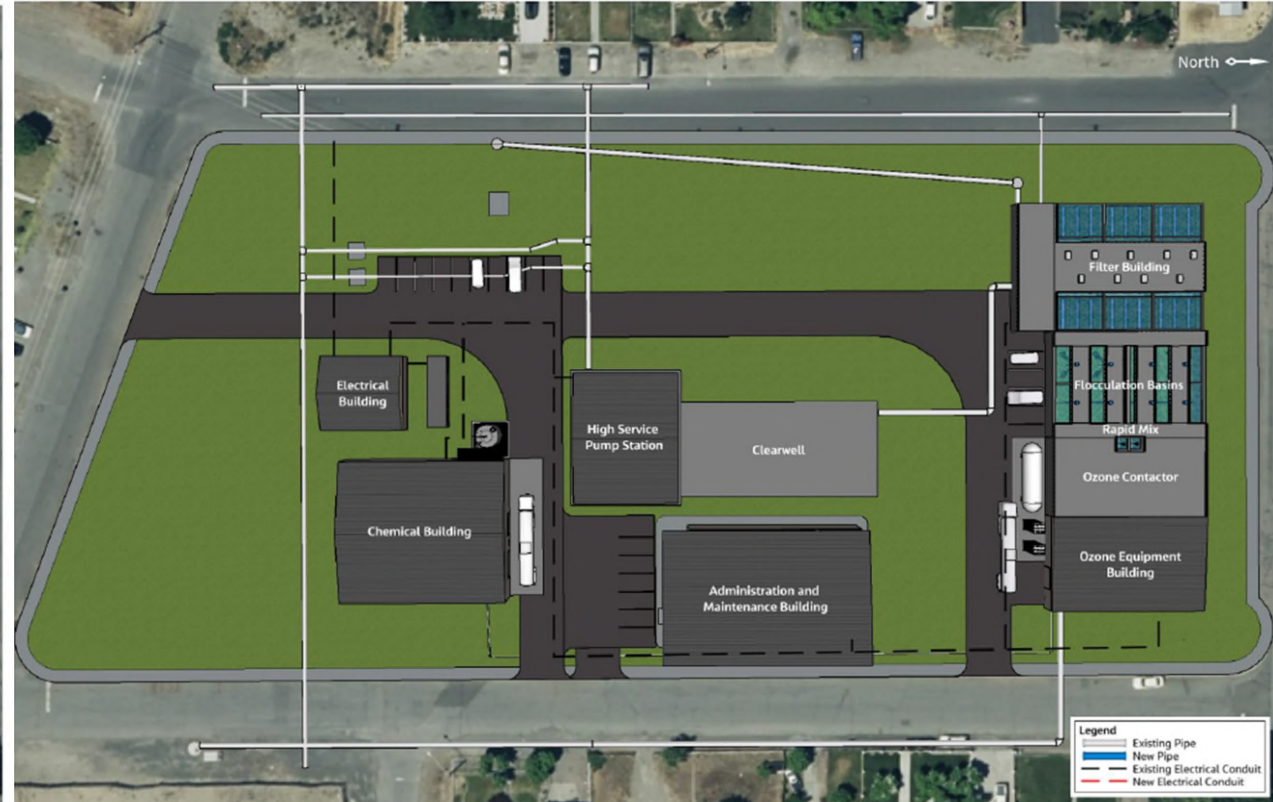
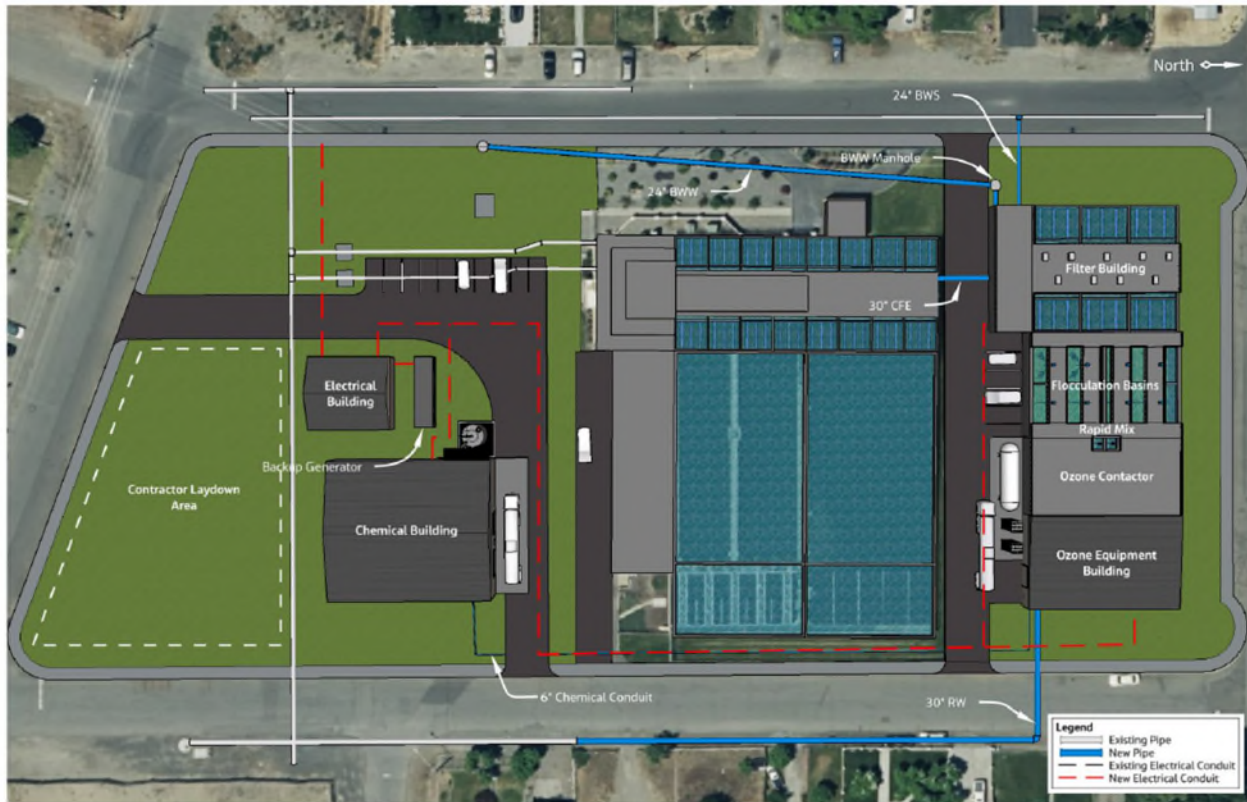




# DWSRF Projects

## Butterfield Water Treatment Plant – Planning & Engineering

- 2022 Pre construction Loan (\$500K)



# Application Process

## Online – Secure WASHINGTON ACCESS WALT SYSTEM

Water System ID: 66400

Status: Awarded

Grant Type: Construction Loan

Organization Name: City of Pasco

Primary Contact: Jonathan Padvorac

### Applicant Organization Information

Address: Po Box 293  
City: Pasco  
State: WA  
Zip Code + 4:  
County: Franklin  
Phone:  
Email: serram@pasco-wa.gov

Unique Entity Identifier (UEI):

[Link to Central Contractor Registration](#)

Central Contractor Registration (CCR) 06/24/2021  
Expiration Date:

Statewide Vendor #: 000716400

UBI #: 113 000 052

Federal Tax ID: 91-1983815

#### ATTENTION:

Answering NO to any of the following questions or not providing documents requested will make you ineligible. Please contact your regional planner or engineer if you have questions.

Is your Water System Plan (WSP) or Small Water System Management Program (SWSMP) approved and current?  
Yes

Have you uploaded a copy of approval letter for applicants WSP or SWSMP?  
Yes

Copy of approval letter for applicants WSP or SWSMP

PSC\_WSP\_Approval\_Ltr.pdf  
1.1 MB - 11/25/2020 11:20 AM

Total Files: 1

Have you uploaded a copy of page in the WSP or SWSMP that has the proposed project included?  
Yes

Applicant Copy of page in WSP or SWSMP that has proposed project

PSC\_Capital\_Improvement\_Plan.pdf  
176.2 KB - 11/25/2020 11:22 AM

Total Files: 1

If your project requires Water Rights (such as a new source) have you secured your Water Rights?  
Yes

Applicant Copy of Water Rights

PSC\_Water\_Rights.pdf  
39.9 KB - 11/25/2020 11:23 AM

Total Files: 1



Welcome to Secure Access Washington! To start using services from agencies around Washington, choose one from your list below or click the 'Add A New Service' button. [To see open job postings for the SAW Team, go to our jobs page.](#)

Add A New Service

Commerce Contract Management System provided by Department of Commerce [Access Now](#)

Commerce Contract Management System  
[Contact the help desk for COMCMS](#) [Remove from my list](#)

EAGL provided by Department of Ecology [Access Now](#)

Ecology's Administration of Grants & Loans: Individual SAW Accounts required! EAGL will not function properly with shared SAW accounts.  
[Contact the help desk for EAGL](#) [Remove from my list](#)

Water Quality Permitting Portal (WQWebPortal) provided by Department of Ecology [Access Now](#)

The WQWebPortal is the one stop site for all electronic Water Quality permit submissions including: applying for general permits and Certificate of No Exposure.  
[Contact the help desk for wqwebportal](#) [Remove from my list](#)

Washington Loan Tracking (WALT) provided by Department of Health [Access Now](#)

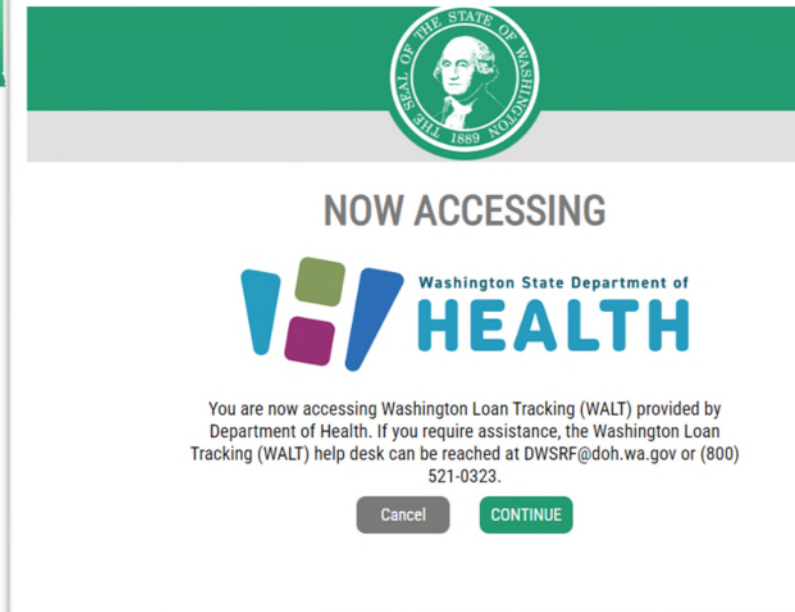
Office of Drinking Water - DWSRF Funding Application  
[Contact the help desk for WALT](#) [Remove from my list](#)

DOL PROFESSIONAL AND BUSINESS LICENSING provided by Department of Licensing [Access Now](#)

DOL's new secure service for professionals and businesses through the DOL professional and business licensing portal. Access for professional licensing for Notaries, Architects, Engineers, and more.  
[Contact the help desk for bpdlicensing](#) [Remove from my list](#)

STIP provided by Department of Transportation [Access Now](#)

Statewide Transportation Improvement Program  
[Contact the help desk for STIP](#) [Remove from my list](#)





# Application Process

- Ensure adequate **access to WALT** to all involved
- **Start early:** project selection, collect financial data and input online
- Review **criteria and requirements** (Inventory, training certifications, etc.)
- Seek **permission to apply** by Governing Body (ex.: Resolution passed by Council)
- Prepare **answers** (check for max characters)
- Be truthful but **strategic** “how does your project fit in the program?”

Applications are not the time to be humble... brag a little! Show your team strengths and your community needs.



RESOLUTION NO. 4181

A RESOLUTION AUTHORIZING EXECUTION OF A \$9.75 MILLION LOAN AGREEMENT WITH THE WASHINGTON STATE DEPARTMENT OF HEALTH (WSDOH) FOR THE WEST PASCO WATER TREATMENT PLANT (WPWTP) IMPROVEMENTS PHASE II PROJECT.

WHEREAS, the WPWTP Expansion Project is a multi-phase project that will increase treatment capacity and improve resiliency and redundancy of the potable water system for Pasco; and

WHEREAS, Phase II is currently at 60% design and will provide the plant the ability to divert 12MG of raw water and subsequently pump the treated 12MG into the existing water distribution system; and

WHEREAS, to help fund these improvements, the City applied for and received a \$9,753,258.92 low interest State Revolving Fund (SRF) loan from the WSDOH; and

WHEREAS, the loan agreement has a term of 20-years, interest rate of 1.75%, and 1% fee; and

WHEREAS, to make the Washington State Department of Health loan funds available, execution of the attached Loan Agreement is required.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PASCO, WASHINGTON:

That the City Council of the City of Pasco hereby authorizes the City Manager for the City of Pasco to sign the Loan Agreement with the Washington State Department of Health, a copy of which is attached hereto and incorporated herein by this reference as Exhibit A; and to make minor substantive changes as necessary for final execution of the Agreement by the Washington State Department of Health; and

Be It Further Resolved that this Resolution shall be in full force and effect upon adoption.

PASSED BY the City Council of the City of Pasco, Washington, this 2nd day of May 2022.

Blanche Barajas  
Mayor

ATTEST:  
Debra Barham, CMC  
City Clerk

APPROVED AS TO FORM:  
Ken Ferguson Esq., PLLC  
City Attorney

# Funding approval

## After award notice:

- Stay in contact with DOH Contact
- Collaborate on detailed scope with DOH
- Provide any additional financial info requested
- Perform legal review of draft agreement (Attorney services needed!)
- Seek approval of the agreement Governing Body (Council Resolution)
- Routing for execution

# Ready to GO!

Washington State Department of Health  
DWSRF Municipal  
Loan Boilerplate  
May 2018

Version History		
Date	Revision(s)	Version
05-15-2018	Original - developed via a team of the DWSRF Grant and Loan Unit Supervisor, the DOH Office of Drinking Water Finance Director, the DOH Office of Contracts and	1

ATTACHMENT II: ATTORNEY'S CERTIFICATION

DRINKING WATER STATE REVOLVING FUND  
(MUNICIPAL)

I, Eric W. Ferguson, hereby certify:

I am an attorney at law admitted to practice in the state of Washington and the duly appointed attorney of BORROWER identified in the Declarations of the Contract identified above; and

I have also examined any and all documents and records, which are pertinent to the Contract, including the application requesting this financial assistance.

Based on the foregoing, it is my opinion that:

- BORROWER is a public body, properly constituted and operating under the laws of the State of Washington, empowered to receive and expend federal, state and local funds, to contract with the state of Washington, and to receive and expend the funds involved to accomplish the objectives set forth in its application.
- BORROWER is empowered to accept the Drinking Water State Revolving Fund financial assistance and to provide for repayment of the loan as set forth in the loan agreement.
- There is currently no litigation in existence seeking to enjoin the commencement or completion of the above-described public facilities project or to enjoin BORROWER from repaying the Drinking Water State Revolving Fund loan extended by DOH with respect to such project. BORROWER is not a party to litigation, which will materially affect its ability to repay such loan on the terms contained in the loan agreement.
- Assumption of this obligation would not exceed statutory and administrative rule debt limitations applicable to BORROWER.

Signature of Attorney

Date 5-4-2022

Eric W. Ferguson 29757  
Name and BAR Number (WSBA No.)

1950 Keene Road, Bldg. F-100, Richland, Washington 99352  
Address

# Funding compliance

- Cultural and Historical processes
- Certified payroll
- AIS/BABA
- CO approval
- Reporting regularly
- Stay in touch with DOH
- Completion report
- Closeout process

 Drinking Water State Revolving Fund Program  
2021 Construction Loan Guidelines  
DOH 331-196 • September 2021



City of Moses' new well.



STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
OFFICE OF DRINKING WATER  
PO Box 47822 • Olympia, Washington 98504-7822  
Tel: (360) 236-3100 • Fax: (360) 236-2203 • T11 Washington Relay Service

August 16, 2022

Brandon Lane  
City of Pasco  
Po Box 293  
Pasco, Washington 99301

Subject: Final Determination: Section 106 Process No Historic Properties Affected and SERP Mitigated Determination of Nonsignificance Section 106 Cultural Review Process and/or SERP Environmental Review Process  
City of Pasco; West Pasco Water Treatment Plant Improvements  
DWSRF Project # 2020-3921  
DWSRF Contract # DWL26037

Dear Brandon Lane :

The Department of Health, Office of Drinking Water has concluded the City of Pasco successfully completed compliance requirements for the Section 106 Cultural Review of the National Historic Preservation Act (Section 106) and State Environmental Review Process (SERP) for the above Drinking Water State Revolving Fund's project.

If the City of Pasco decides to modify the scope of work or project area at any time, contact me immediately. Depending on the revision(s), another environmental and cultural review may be required.

If archaeological or historic materials are discovered during project activities, you must immediately adhere to the following:

- Stop all work in the vicinity.
- Secure the project area.
- Follow the inadvertent Discovery Plan.
- Contact affected tribe's cultural staff/cultural committee/Chairperson, DAHP and the DOH.

If human remains are discovered during project activities, you must immediately:

- Stop all work in the vicinity.

Public Health – Always Working for a Safer and Healthier Washington



Community Development Department  
PO Box 293, 525 N 3<sup>rd</sup> Ave, Pasco, WA 99301  
P: 509.545.3441 / F: 509.545.3489

## NOTICE OF APPLICATION/SEPA DETERMINATION (Optional DNS Process)

Si necesita ayuda para entender este aviso o necesita más información, por favor llame al Desarrollo Comunitario y Económico de la Ciudad de Pasco a 509-545-3441.

SEPA Comment Period Deadline: **28 June 2022**

Proposal: The City of Pasco has submitted a SEPA checklist (SEPA 2022-043) for a three-phase expansion of Pasco's West Pasco Water Treatment Plant from 6 million gallons per day (MGD) supply capacity plant is located at 1315 W Court Street (Parcels 118 180 180, and 118 180 181) in Pasco, WA. The project is subject to regulations contained in the Pasco Municipal Code.

Public Comment Period: Written comments must be submitted to the Community Development Department, PO Box 293, 525 N 3<sup>rd</sup> Avenue in Pasco, Washington, by 5:00 p.m. on **28 June 2022**. Only comments received by the referenced date will be included in the final determination. If you have questions on the proposal, contact the Planning Division at (509) 545-3441 or via e-mail to [planning@cityofpasco.wa.gov](mailto:planning@cityofpasco.wa.gov).

Open Record Hearing: The Hearing Examiner will conduct an open record hearing at 6:00 p.m. on **11 August 2022** in the Council Chambers in Pasco City Hall at 525 N 3<sup>rd</sup> Avenue in Pasco, Washington. The Hearing Examiner will consider public testimony concerning the above application at this meeting.

Determination of Completeness: The application has been declared complete for the purpose of processing.

Environmental Documents and/or Studies Applicable to this Application: Environmental Determination No. SEPA 2022-043 has been assigned to this proposal. The SEPA comment period will end **28 June 2022**. It is probable that a Determination of Non-Significance or Mitigated Determination of Non-Significance will be issued for this proposal (WAC 197.11.355 optional DNS process). This may be the only opportunity to comment on the environmental impacts of this proposal or to appeal any State Environmental Policy Act related decisions. A copy of the subsequent threshold determination and any other information concerning this action may be obtained by contacting the City of Pasco Planning Department.

Required Permits: A building permit will be required for any construction or placement of structures.

Preliminary Determination of Regulations Used for Project Mitigation: To evaluate the impacts of the proposed project, the following may be used for mitigation, consistency, and the development of findings and conclusions:

- Title 16 (Buildings and Construction), Title 25 (Zoning), regulations of the Pasco Municipal Code, and the land use policies contained in the Pasco Comprehensive Plan;
- Other required agency evaluations, approvals, permits, and mitigations, as necessary.

Estimated Date of the Determination: A DNS or MONS will be issued following the close of the comment period on **28 June 2022**.

To Receive Notification of the Environmental Determination: Contact the Pasco Planning Division at the address or telephone number below.

Appeals: You may appeal the subsequent threshold determination by submitting an appeal to the address below within 10 days of issuance. The appeal must be in written form, contain a concise statement of the matter being appealed and the basic rationale for the appeal. A fee is required per the City's Fee Resolution. Please note that failure to file a timely and complete appeal shall constitute a waiver of all rights to an administrative appeal under



# Funding Strategies

## Leveraged Funding Partnerships and Alternatives

### Local Funding

- Rates (cash/end balance)
- Revenue Bonds

### Other Funding Programs

- Public Works Board Low Interest Loan
- Ecology Low interest loans and Grants
- ARPA
- WIFIA and BRIC



## Applications

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- Accepted year-round
- Must submit by **11:59 p.m. November 30, 2024**, to be scored and ranked in 2024
- Submit each project separately for scoring
  - One application for treatment project
  - One application for storage project unless the storage tank is required as part of the treatment system
  - One application for source
  - One application for water mains
  - One application for lead service line



## DWSRF Staff Contacts

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Program Manager

[Chris.Pettit@doh.wa.gov](mailto:Chris.Pettit@doh.wa.gov) or 564-233-1408

Scope of Work, Funding Cycles, and  
Technical Questions

[Jocelyne.Gray@doh.wa.gov](mailto:Jocelyne.Gray@doh.wa.gov) or 564-669-4893

WALT Application and General Questions

at [DWSRF@doh.wa.gov](mailto:DWSRF@doh.wa.gov) or  
Jason Cammarano at 360-867-3991

Cultural, Historical, and  
Environmental Review

[Scott.Kugel@doh.wa.gov](mailto:Scott.Kugel@doh.wa.gov) or 360-480-7617

[Washington State Department of Health | 19](#)  
[Technical Assistance Request Form](#) or

# DWSRF Financial Services Contacts

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Underwriting and For-Profit Eligibility (Mike)  
[Michael.Copeland@doh.wa.gov](mailto:Michael.Copeland@doh.wa.gov) or 360-236-3083

Contract Manager [Eloise.Rudolph@doh.wa.gov](mailto:Eloise.Rudolph@doh.wa.gov) or  
360-236-3124

Contract Manager [Brittany.Cody-Pinkney@doh.wa.gov](mailto:Brittany.Cody-Pinkney@doh.wa.gov) or 360-236-3047

Contract Manager [Rachel.Paris@doh.wa.gov](mailto:Rachel.Paris@doh.wa.gov) or  
360-236-4294

Invoicing and Payments (Steve)  
[Stephen.Lomni@DWSRFInvoicing.wa.gov](mailto:Stephen.Lomni@DWSRFInvoicing.wa.gov) or 360-236-3166





City of  
**Pasco**



**Thank You**