US ARMY CORPS OF ENGINEERS
WALLA WALLA DISTRICT OVERVIEW

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Walla Walla District
US Army Corps of Engineers
AGENDA

• District Overview
• Opportunities
• Contact Information
WALLA WALLA DISTRICT OVERVIEW

- Covers 107,000 sq mi
- Includes parts of six States
- Civil Works Boundary focused on the Snake River Basin
- Regulatory Boundary is Idaho border

FUTURE ANTICIPATED FUNDING CONSTRAINTS

- Operations and Maintenance (O&M) Funding expected to be flat
- Expect increased focus on coastal navigation projects vice inland navigation needs
- Continued collaboration with Portland District and Region on navigation needs (McNary Downstream Gate and Ice Harbor Upstream Gate) to develop coordinated navigation outage window.

- Columbia River Fish Mitigation (CRFM) Funding expected to decline as NWW needs/requirements are being met.

- Bonneville Power Administration (BPA) funding is relatively flat
- Expect fewer number of projects but greater value (ie, McNary Modernization)
HYDRO TRENDS

- Unit and Plant optimization
- New Technologies/Digital Equipment
- Cyber Protection, GDACS/SCADA, Instrumentation for the Corps & Others
- Renewable Energy Integration and Environmental Sustainability
- Investing in Modernization & Rehabilitation of our Infrastructure
CONTRACT OPPORTUNITIES

WHERE WE NEED INDUSTRY PARTNERS!
### WALLA WALLA DISTRICT
### SMALL BUSINESS AWARDS

<table>
<thead>
<tr>
<th>Category</th>
<th>FY19</th>
<th>YTD*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Business</td>
<td>50.30%</td>
<td>64.90%</td>
</tr>
<tr>
<td>Small Disadvantaged Business (SDB)</td>
<td>10.00%</td>
<td>15.39%</td>
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<tr>
<td>Service Disabled Veteran Owned (SDVOSB)</td>
<td>5.00%</td>
<td>2.32%</td>
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<tr>
<td>Woman Owned Small Business (WOSB)</td>
<td>13.10%</td>
<td>8.75%</td>
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<tr>
<td>HUBZone</td>
<td>1.40%</td>
<td>1.44%</td>
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* As of 30 September 2019

Potential Opportunities for qualified industry partners
PROJECT FOCUS AREAS

POTENTIAL CONTRACT OPPORTUNITIES
DWORSHAK DAM

Hydropower:
• Regulating Outlet Valve Upgrade, FY20
• Tailrace Gantry Crane Rehab, FY20
• Bridge Crane Fall Protection Upgrade, FY20
• Spillway Gate Repairs, FY22
• Intake Gantry Crane Replacement, FY40

General:
• National Fish Hatchery Alarm System FY21
• Smolt Release Pipe Repairs, FY22
• Life Safety Alarm System, FY22
• Mech Bldg Boiler Upgrades, FY28
LOWER GRANITE LOCK AND DAM

Hydropower:
- Trashrake Crane and Rake Upgrade, FY20
- Isophase Bus Refurbishment, FY20
- Turbine Maintenance Platform, FY20
- Powerhouse Annunciation and Controls, FY21
- Unit 2 Blade Sleeve Upgrade, FY21
- Life Safety Fire Alarm System Upgrade, FY23

General:
- Levee System Drainage Lines Repairs, FY21
- Access and Walkway Improvement, FY21
- Navigation Lock Tainter Valves, FY21
LITTLE GOOSE LOCK AND DAM

Hydropower:
• Trashrake Crane and Rake Upgrade, FY20
• Isophase Bus Refurbishment, FY20
• Headgate Repair Pit Upgrade, FY20
• DC System & Low Voltage Switchgear Replacement, FY21
• Powerhouse Annunciation and Controls, FY22
• Powerhouse Roof Replacement, FY21
• Life Safety Fire Alarm System Upgrade, FY22

General:
• Juvenile Fish Facility Standby Generator, FY20
• North Shore Fish Ladder Jetty Repair, FY20
• Barge Dock Fender Repairs, FY21
• Navigation Lock Leak Repair, FY20
• Navigation Lock Tainter Valves, FY21
LOWER MONUMENTAL LOCK AND DAM

Hydropower:
• Trashrake Crane and Rake Upgrade, FY20
• Isophase Bus Refurbishment, FY20
• Turbine Maintenance Platform, FY20
• Headgate Repair Pit Upgrade, FY20
• Bridge Crane Wheel/Drive System Upgrade, FY22
• Powerhouse Annunciation and Controls, FY21
• DC System & Low Voltage Switchgear Replacement, FY21
• Life Safety Fire Alarm System Upgrade, FY23
• Tailrace Stop Logs, FY22

General:
• Coffer Cell Repair, FY20
• Compressed System Upgrade, FY20
• Navigation Lock Tainter Valves, FY22
• Navigation Lock Electrical System Upgrade, FY21
ICE HARBOR LOCK AND DAM

Hydropower:
• Oil/Water Separator, FY20
• Intake Gate Gantry Crane Controls, FY20
• Intake Gate Hydraulic System Upgrades, FY21
• Powerhouse Annunciation and Controls, FY21
• Transformer Deluge Fire Protection, FY26
• Life Safety Fire Alarm System Upgrade, FY22

General:
• Relocate Spillway Backup Generator, FY21
• Navigation Lock Upstream Gate, FY22
• Replace Fish Ladder Weir Gates/Hoists FY22
Hydropower:
• Powerhouse Controls, Exciters and Governors Upgrade, FY20
• Headgate Repair Pit Upgrade, FY20
• Station Service Turbine Repairs, FY21
• Headgate System Rehabilitation, FY21
• Spillway Gate and Hoist Upgrade, FY21
• Isolated Phase Bus Upgrade, FY21
• Powerhouse Drainage, Unwatering Upgrade, FY22
• Life Safety Fire Alarm System Upgrade, FY24

General:
• Navigation Lock Derrick Crane Replacement, FY20
• Levee Pump System Upgrades, FY21
• Waste Water Connection, FY21
• Fish Pumps Rehabilitation, FY21
• Navigation Lock Electrical Power System & Controls Upgrade, FY22
• Navigation Lock Downstream Gate Fabrication/Replacement, FY30
• Navigation Lock Unwatering Pumps, FY23
MILL CREEK DAM

- Maintenance Building Upgrade, FY20
- Road Upgrade/Improvements, FY20
- Diversion Dam Low Flow Radial Arm Repair, FY20
- Diversion Dam Fish Ladder, FY21
LUCKY PEAK DAM

- Guard Rails and Road Improvements, FY20
- Office Building, FY22+
DISTRICT HEADQUARTERS

- HQ Building Office Space Additions, FY20
- HQ Landscaping/Xeriscaping (DB), FY20
- Clover Island Environmental Restoration, FY20
POTENTIAL OPPORTUNITIES

For more detailed information, please see:

- Contracting Opportunities
POINTS OF CONTACT
INFORMATION

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WALLA WALLA DISTRICT

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*The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.*

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