

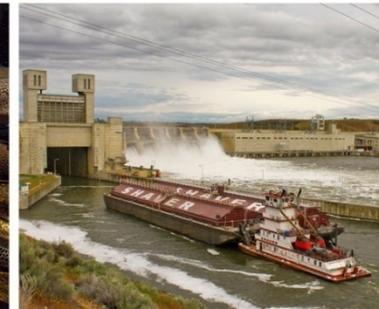
Small Business Industry Day Project Development Process

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Walla Walla District

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Agenda

- Business Lines
- Asset Management Model
 - ▶ Routine Work
 - ▶ Non-Routine Work
- Project Development Process
- Discussion



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Hydropower

- 2nd Largest District by Capacity in NWD
- 41 Generating Units – 4,413 megawatts
- 5 - Run of the River Plants, 1 - Storage Plant
- Largest Unit in USACE (Dworshak Unit 3)



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Navigation

- Part of the Columbia – Snake River Inland Transportation System
- Snake River Locks are highest single lift locks in USACE inventory
- Transport of wheat, wood products, fuel & containers – 173 miles of the navigable waterway from Umatilla, OR to Lewiston, ID
- Annual outage is only 2-3 weeks/year
- Long Term Outage (10-16 weeks) on a five year schedule (2016/17 then 2021/22)



Flood Risk Management

- Three storage reservoirs: Mill Creek, Lucky Peak and Dworshak
- Levee Systems with O&M responsibilities:
 - ▶ Jackson Hole, WY
 - ▶ Lewiston, ID
 - ▶ Tri-Cities, WA
- Reservoirs managed regionally in Portland



Environmental Stewardship

- Multiple activities: Fish, Wildlife, Natural and Cultural Resources
- 210,173 acres of lands water and easements
- Develop and Execute an Annual Fish Passage Plan for O&M activities
- Shoreline Management Plan
- Mitigation Programs to improve Habitat and Steelhead Hatchery
- Juvenile Fish Passage Systems on Lower Snake River and McNary augmented w/ Transport Program



Recreation

- 120 Recreation Areas:
 - ▶ 74 Corps Managed and 46 Outgranted
- Approximately 7.5 million visitors a year
- Volunteer Program
 - ▶ 23,907 Hours (2013)
- Four Class A Campgrounds:
 - ▶ Hood, Charbonneau and Fishhook Parks and Dent Acres
- Four Class B Visitor Centers:
 - ▶ McNary, Ice Harbor, Lower Granite and Dworshak

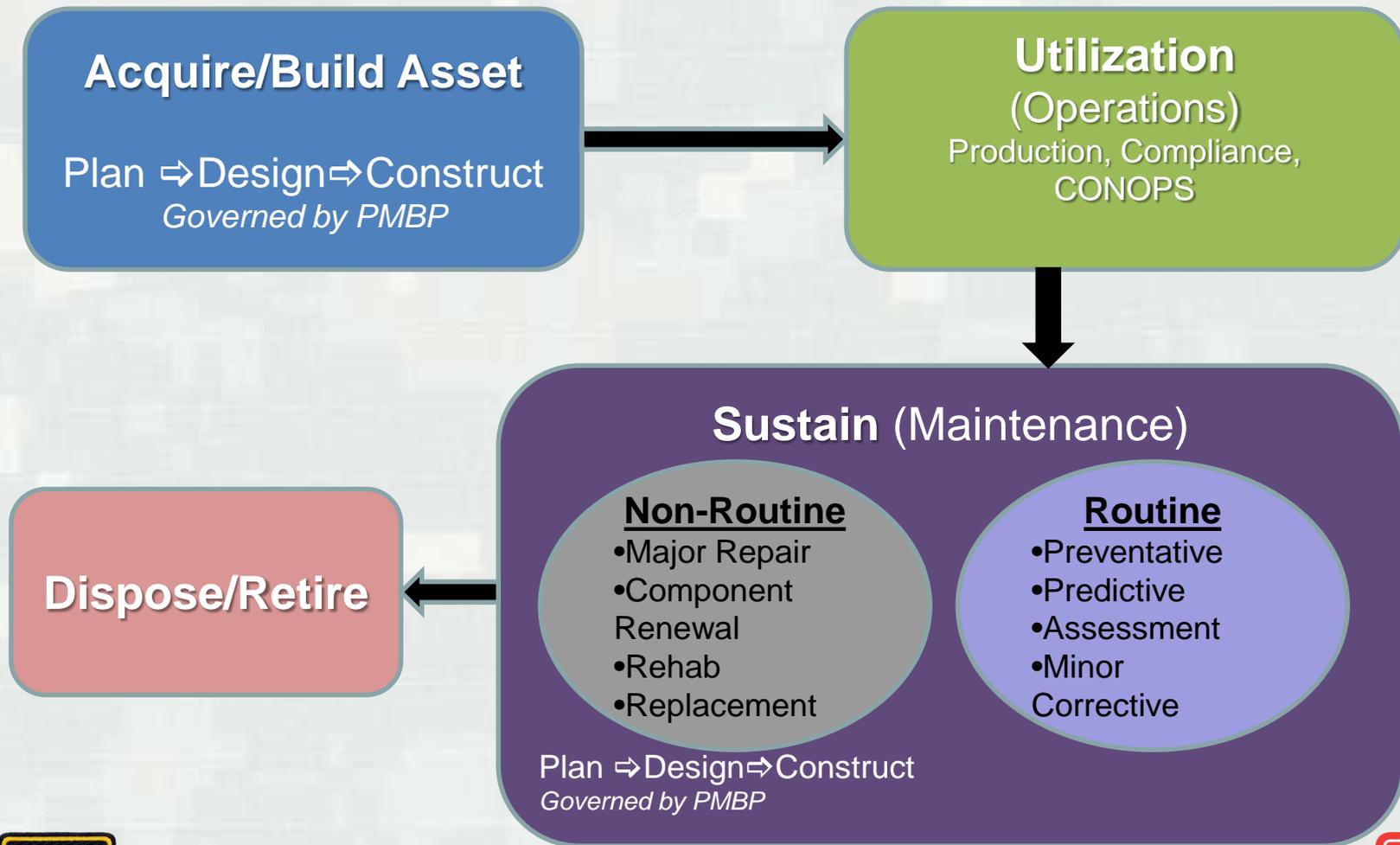


Joint

- A Unique feature to NWD Power Operating Projects
 - ▶ Established to define costs at multipurpose projects that support multiple Business Lines
- Examples
 - ▶ Spillways, dam structures, service facilities, levees, security, etc.



Asset Management Model



Project Development Process

Workflow:

- **Request Work**
- **Validate/Approve Work**
 - ▶ Good Business Justification
 - ▶ Technically Feasible/Viable
- **Plan & Schedule**
 - ▶ Develop Preliminary Customer Scoping Document with Cost Estimate
 - ▶ Asset Plan, MCAP, Small Cap, OMNR (Determine appropriate funding) **FY +1**
 - ▶ Budget & Workload System
- **Execute (Activation)**
 - ▶ Prepare Decision Documentation
 - ▶ Draft Subagreement to support finances **FY +2**
 - ▶ Assign Project Manager
 - ▶ Initiate Asset Work Order where required.



Project Development Process

Workflow:

▪ **Execute (Acquire/Build Asset)**

- ▶ Develop Project Deployment Team (PDT) FY +2
- ▶ Agree to project scope, schedule and budget
- ▶ Develop acquisition strategy
 - Market Research (Who can provide the Asset/Requirement)
 - Coordinate with Small Business Advocate/Representative
 - Determine Small Business Interest AND Capability
- ▶ Advertise/Award Contract FY +3

▪ **Execute (Perform Contract)**

- ▶ Contractor Quality Control, Safety, Environmental Protection, Transmittals, Schedule/Timeliness, Contract Execution, Financial Management, Customer Satisfaction



Transition Project (Asset) to Operations and Maintenance for Utilization



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Asset Management Model

