

ROCKY REACH CENTRAL MAINTENANCE

Chelan County PUD Commission Meeting

August 5, 2019



Why We Are Here

Project Update:

1. Previous Decisions
2. RR Central Maintenance Program Overview
3. Schedule
4. Cost Summary
5. Phase 1 Construction

For your information, no Commission action is requested today



Previous Board Actions

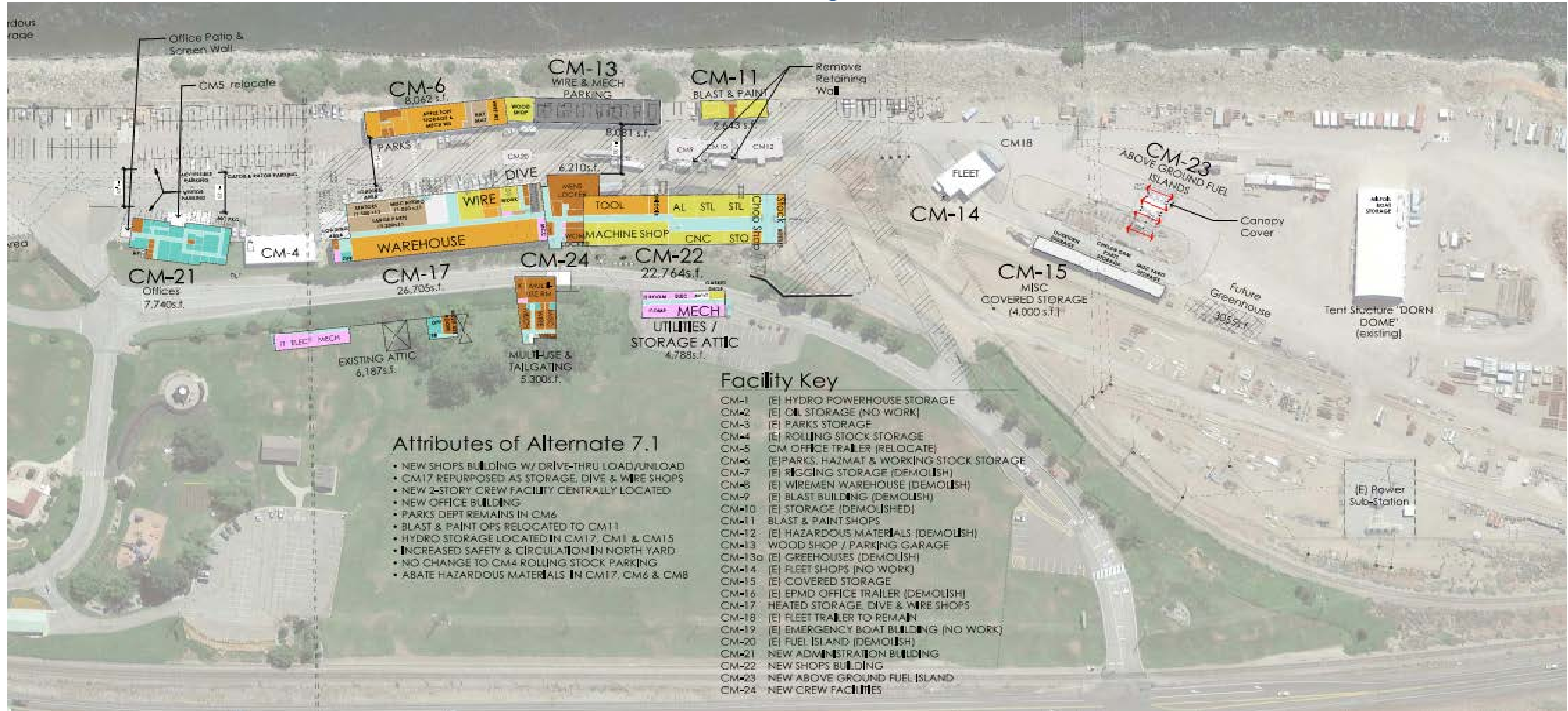
- October 19, 2018, the Board approved moving forward with allocation of funds for the Rock Island and Rocky Reach Hydro operations improvement projects.
- February 4, 2019, the Board approved a resolution to enter into a second contract with Lydig Construction for the Support Facility Construction at Rocky Reach.



Central Maintenance Program October 16 2017



Central Maintenance Current Program



Project Schedule

TCF Architecture

LYDIG

	2019												2020											
ACTIVITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PHASE 1 CENTRAL MAINTENANCE EARLY SITE WORK PACKAGE FUEL ISLAND							Phase 1 Bid																	
CENTRAL MAINTENANCE BUILDING DESIGN							30% Design Estimate		60% Design Estimate						Phase 2 Bid									
PAHSE 2 CENTRAL MAINTENANCE STRUCTURES THROUGH 2021																								

Existing Program



Schedule:

August 2019

Existing CM Campus

Phase 1 Complete



Schedule:

Dec 2019

Phase 1 - Fuel Island Complete

Phase 1 - CM Buildings & Fuel Island Demolished

Phase 1 - Utilities complete (if weather permits) potentially late December

March 2020

CM Trailer relocation

Phase 2 Complete



Schedule:

June 2020 - June 2021
Phase 2b - Construct Crew Facilities
"The Knuckle"

Begins immediately upon Shop building foundation completion and primary steel frame at north is complete (including mezzanine)



Project Cost Summary

Approved Total
Project Cost

Cost

Rocky Reach Central Maintenance Facility Project

Total Project Budget

\$41,500,000

Spent to Date (Phase 1 & 2 Design and Internal Labor Costs)

\$900,000

Phase 1 Construction – Early Site Work and Demolition Costs

\$3,973,861

Phase 2 Design and Construction – Structures Package Pre Design
Estimate (New buildings and rehabilitation of existing buildings)

\$36,626,139

Total Cost

\$41,500,000

Project Total Forecast

On Budget

Next Steps

- Provide additional information requested.
- Return August 19, with a resolution for board consideration to issue a Guaranteed Maximum Price (GMP) Amendment to Lydig Construction for the phase 1 early site work and demolition package.

Questions?



Appendix

- Central Maintenance Renderings



CM22 - Shops & Tool Room

Rocky Reach CM Support Facilities - 30% Design Phase (Schematic Design)

June 24th, 2019

TCF **A**rchitecture



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CM22 - Shops & Tool Room

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CM21 - Administration Building

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17



CM21 - Administration Building

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CM24 - Crew Facilities

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CM24 - Crew Facilities

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CM24 - Crew Facilities

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CM17 - Warehouse, Powerhouse Storage, Dive & Wire Shops

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