

Lewiston Water Treatment Plant



Hemingway Energy Storage



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# THE DIRT

## CELEBRATING A YEAR OF RESULTS!

Priest Rapids Right Embankment



## EAST KUNA OFF-SITE INFRASTRUCTURE HEADED TO THE FINISH LINE

Over the last quarter, crews on the East Kuna Offsite Infrastructure project have been finishing the last of the underground pipe installation and pressure testing of the remaining underground and above ground piping.

The team is currently waiting on materials to complete the emergency bypass tanks and piping and the supplemental well system.

The Kuna team's many successes include frequent implementation of changes to their installation systems and procedures and the onboarding of many new skilled team members.

"This project has not been easy for any of our team members. I am appreciative of the endurance and commitment the team has shown throughout. We will look back at this feat and be proud," said Nick Miller, project manager.

IMCO crews plan to perform final flushing, testing, and startup in mid-March, followed by installation of the remaining changes and final grading by early April.

Crew installing ballast sand at the bottom of the wastewater pond.



## HYDROGEN PRODUCTION AND FUELING FACILITY

IMCO is building the first large-scale hydrogen production facility in Washington state, for Douglas County PUD. The electrical and restroom buildings are nearly complete, with miscellaneous finish work to come in the next two months. The production building walls are up, and the steel roof was installed in December.

The electrical contractor is installing equipment, lighting, and conduit raceways for the production equipment. IMCO's team will work closely with equipment manufacturer Cummins to begin installation of the production and distribution equipment. The project team expects to wrap-up the project this Summer.

"It's been rewarding to see all of IMCO's hard work progress into a high quality product that will help lead the region to new energy alternatives," said Brandon Wallman, assistant project manager.

**Key to IMCO strategy is to consistently explore new ways to differentiate the team from competitors. Constructing IMCO's first hydrogen production facility and multiple high-capacity battery storage facilities has significantly advanced this strategy, building our team's expertise and experience with these alternative energy scopes. - CEO Tyler Kimberley**



## ENERGY STORAGE PROJECT

The Energy Storage project team completed the original battery storage contract for this location, which included substantial site and concrete work and the installation of 520 batteries, each weighing 20,000 pounds! These batteries are used to store excess power at the dam facility for use during high-demands.

The client has awarded IMCO an additional contract at the same location. The new work includes concrete foundations for placing 240 additional 20,000-pound batteries.

The team has implemented a recovery schedule following a large winter storm that pushed the schedule 10 days. The recovery schedule was activated, and the crew is working hard to make up the delay.

The additional 12 foundations will be complete and ready to receive batteries by March 17<sup>th</sup>. This project will be ready for commissioning in mid-June.

*IMCO crews clearing snow at the project site to build tents and ground heaters to maintain project schedule.*



## MOUNTAIN HOME AIR FORCE BASE WATER RESILIENCE PROJECT

On November 28<sup>th</sup>, IMCO was awarded the Mountain Home Air Force Base (MHAFB) Water Resilience Project in Mountain Home, Idaho. Owned by the Idaho Water Resource Board (IWRB), this \$26.5 million design-build project includes a new raw water intake and pump station facility and approximately 14.5 miles of HDPE pipe. The pipeline will convey raw water from the C.J. Strike Reservoir to a future water treatment plant at the base, which is being constructed by the U.S. Army Corps of Engineers. Stantec is IMCO's primary design partner.

The 30% design was submitted in early January, and the project team is working toward submission of the 60% design in mid-March. The design includes an intake system to convey 3.64 million gallons per day through over 14 miles of pipeline. The project also includes a pump station building structure, fiber communications, SCADA, and controls for integration with the future MHAFB water treatment plant.

The IMCO team is actively assisting IWRB with early procurement and permitting approvals from the Idaho Transportation Department, Idaho Department of Environmental Quality, Bureau of Land Management, U.S. Army Corps of Engineers, Mountain Home Highway District, and Elmore County.

Once complete, the pipeline will be turned over to the Air Force. As a major stakeholder, the Air Force is reviewing the plans and approach, IMCO is collaborating with their personnel to design the pump station building to meet anti-terrorism and security design requirements.

The project is on track to start construction of the pipeline in late May and the pump station on August 1<sup>st</sup>. IMCO's relationship with the IWRB has been excellent through contract negotiations and 30% design. Stantec, JUB, and GeoEngineers are proving, once again, why they are trusted partners.

## OXBOW FISH HATCHERY

The Oxbow project team is busy working on this complex fish hatchery in a remote location deep in Hells Canyon, Baker County, Oregon. Hells Canyon is the extraordinary canyon of the Snake River and the deepest canyon in North America, averaging about a mile from rim to river. This canyon forms the border between Idaho to the east and Oregon and Washington to the west.

This project includes several new features, adult holding ponds covered by an open-air structure, buildings for sorting and spawning, an egg incubation room, hatchery administration offices, shop and storage space, a river water intake structure, and an aeration tower.

This site is active with many scopes of construction happening simultaneously, while the existing hatchery is operational with 500 live steelhead.

Transferring power to the new facility while keeping the existing hatchery operation functioning is a difficult and crucial milestone. Close collaboration with the electrical subcontractor and facility staff has resulted in no disruptions to the operational hatchery.

The project management team is proud to be part of the teamwork on site. This team is assembled from three states, with team members commuting weekly throughout the winter, down the canyon, through multiple mountain passes. This team also includes several employees from the town of Halfway, Oregon, a small ranching town 20 miles from the project site.

The project completion goal is November 2024.



*Aerial view of the Oxbow project site.*

## WRAP-UP OF TWO CITY OF EVERETT CONTRACTS IN EARLY 2024

IMCO crews have finished work at the Portal 4 project for the City of Everett, located near the Lake Chaplain Water Treatment Plant. The contract involved installation of a new HVAC system and construction of a cover for the open channel pipelines that carry water to customers throughout Snohomish County.

The Emergency Generator project team is awaiting installation of the second generator unit. They recently finished work on a new fuel storage tank and the installation of the first generator unit.

## ANACORTES COMPLETION

The Anacortes Tollbooth Replacement project started in May 2023 and is scheduled for completion at the end of this month. The project team upgraded the 50-year-old facility for Washington State Ferries (WSF), replacing the existing tollbooths, and constructing a new service building.

Throughout the project, IMCO teams worked proactively with the WSF group to address and manage budget concerns and a major subcontractor default, successfully resolving these challenges together.

IMCO is proud to have built this project for such a great client.

"I'd like to say thank you to the project team for their perseverance in seeing this project through completion while upholding IMCO's values," said CJ Handforth, operations manager.