



West view of the return water building, silt bunkers and new production facility at the project Rainier site.



October 28<sup>th</sup>, 2025, Fall Vol. 62

# THE DIRT

## RAINIER PROCESS WATER TREATMENT NEARS COMPLETION

The Rainier Process Water Treatment (PWT) project is quickly approaching completion as the team finalizes key milestones. The buildings have received certificates of final occupancy, and the aeration tanks are now fully seeded with sludge, an important step toward full operational readiness.

The production facility that the PWT was designed to support is also coming online, with full commissioning now underway. Wastewater is being successfully routed to the treatment plant, marking the transition from construction to operation. Once wastewater flows are established and consistent, IMCO will return to the jobsite for approximately two weeks to load the reverse osmosis membranes, the final step in transforming process wastewater into clean process water. This recycled water will be available to support the production facility operating at full capacity.

A huge **thank you**, to the entire project team for their dedication and attention to detail in closing out the final stages of this project. Their hard work in tying up loose ends, organizing the site, and preparing for demobilization is critical to a smooth and successful finish.

## IMCO SELECTED FOR STAR WASTEWATER EXPANSION

IMCO Construction was selected to lead the Star Sewer and Water District's major wastewater treatment expansion project under the Construction Manager General Contractor (CMGC) delivery method. The procurement process involved the submission of a detailed proposal followed by a comprehensive interview.

This project involves a series of upgrades to the treatment plant, including the installation of new membrane bioreactors. The District is a new client for IMCO, and the engineer, Keller, is the same partner who IMCO is currently collaborating with on the Nampa Headworks project.

Preconstruction activities are scheduled to begin this fall.

**“Securing the Star WWTP upgrade is a great fit for IMCO, as the work will occur over the next three years and adds to our list of CMGC projects underway. This will be our third public works CMGC project in Idaho. Todd, Nick, Erik, and Taylor did an excellent job in the pursuit of winning this project! Their efforts and success on prior alternative delivery projects over recent years in Southern Idaho separated us from our competition.**

I believe clients are seeing that we deliver on what we say we are going to do, which has solidified our relationships and demonstrated IMCO as a trusted partner,” said Vice President of Operations Brett Himes.



## RESERVOIR 3 PROJECT REACHES KEY MILESTONES

Since July, the Reservoir 3 team has successfully completed all offsite tie-in and pipe abandonment activities. This scope included a critical tie-in between a 36-inch concrete cylinder pipe (CCP) waterline and a 48-inch steel transmission main, in addition to the cut-and-cap and controlled density fill (CDF) of five abandoned 30-inch pipelines.

Following the completion of offsite work, IMCO crews transitioned back to the Reservoir 3 site, where they have completed installation of the 36-inch stormwater lines and the remaining internal piping within the reservoir. In August, DN Tanks mobilized to the site and completed the exterior wrapping of the reservoir with steel cable, including prestressing and full shotcrete application (pictured above).

Ward-Henshaw, the tank subcontractor, has completed all final interior concrete pours and is currently progressing with the installation of access stairs and hatches within the reservoir structure.

Over the past several months, IMCO's scope of work has evolved significantly. Despite these changes, IMCO's teams have demonstrated strong adaptability and coordination, ensuring continued progress and adherence to the project schedule.

IMCO is completing the final major onsite tie-in between a 36-inch CCP line and a 48-inch steel transmission main. IMCO and Ward-Henshaw are preparing for reservoir filling and leak testing, key milestones that will enable backfilling around the reservoir and allow installation of the remaining water, storm, and electrical utility infrastructure.

The project remains on schedule for completion in early 2026.

## HYDROGEN FACILITY WINS ENR WEST 2025 BEST PROJECTS AWARD

IMCO Construction's Hydrogen Production and Fueling Facility project is the proud winner of the ENR West 2025 Regional Best Projects competition in the Energy/Industrial category. The facility uses power from Wells Dam to produce hydrogen through membrane electrolysis. The goal of the project was to create a zero-emission fuel source, integrate renewables efficiently, and reduce generator unit maintenance costs at Wells Dam to provide better rates for customers.

Judges for the award were an independent group of experts from the industry. Projects were evaluated on the ability of the project team to overcome challenges, contribution to the industry and community, safety, and construction and design quality.

## FINAL BOLSTER POUR AT KINGSTON FERRY TERMINAL

In September IMCO crews achieved a major milestone with the final concrete pour for the bolster strengthening on Pier Two.

The bolster modification work, located beneath slip 2, presents unique access challenges, only reached from above the water. Crews have navigated daily tide changes and relied on skiffs and flexi floats to maneuver beneath the trestle to complete the bolstering work.

Pile driving activities are closely monitored due to whale activity in the area. This requires constant communication with subcontractor Marine Mammal Monitoring and Washington State Ferries.

Crews have completed construction of a temporary trestle, now providing access to the existing trestle. This structure sets the stage for the demolition of slip 1, followed by new pile installation and the placement of seismic pods.

With the in-water work window closing in January, the crew is operating on a six-day schedule. This sustained effort is critical to completing all in-water work by year-end.

## FINISHING STRONG AT HANKINS PUMP STATION

IMCO crews at the Hankins pump station site are focused on installing the final section of 30-inch ductile iron pipe to complete the tie-in to the City of Twin Falls' water system. Most recently, the team completed forming and placement of the false deck of the pump pit lid over the vault. Subcontractors are performing underground utility installations within the building.

One of the most notable successes on this project has been the crew's ability to tackle out-of-sequence work while maintaining high performance standards. Their adaptability and commitment to getting the work done right has been key.

Project Manager Ty Johnston recognized Joe Swanson for his outstanding contributions. Originally brought on for his concrete expertise, Joe has taken on additional responsibilities, particularly in piping. Under the guidance of Kevin Zorza, Joe has taken the lead on a critical scope and continues to bring value and demonstrate exceptional commitment.

## MAJOR WATERFRONT REMEDIATION & PARK PROJECT

IMCO was awarded a nearly \$50 million contract for the City of Bellingham. The Phase 1 RG Haley / Cornwall Avenue Landfill Cleanup & Salish Landing Park project is a major undertaking transforming a former industrial and contaminated waterfront into a public park. The scope involves solidification of landfill waste, sediment capping, shoreline armoring, gas collection system installation, and construction of a protective upland cap. In addition to the cleanup, the project includes development of Salish Landing Park. Wiatt Vasey and James Janda are leading the project, and construction is expected to start this year with completion in 2028.

“I’m excited to develop a section of new waterfront in Bellingham that turns a previously unusable piece of public property into a large park area that my family and many others will enjoy for years to come,” said Project Manager Wiatt Vasey.

## IMCO BUILDS LARGE-SCALE BATTERY STORAGE PROJECT AT BOISE BENCH SUBSTATION

As growth continues across the Treasure Valley, energy demand is rising at an unprecedented pace. To help meet this growing need for safe, reliable, and affordable energy, IMCO Construction is proud to be completing their sixth battery storage project in the region, this time at the Boise Bench Substation.

At full buildout, the project will provide up to 200 megawatts of battery capacity, enough to power approximately 70,000 homes for four hours during peak demand. This investment underscores our energy client’s commitment to supporting the region’s continued growth, building a more resilient and efficient energy system.

Currently, IMCO teams are receiving and setting all owner-provided equipment, including batteries, inverters, and associated electrical components. Crews are also completing all site work such as cap rock placement, internal roadways, and site drainage. Electrical subcontractors have begun installing cabling, with terminations scheduled to begin in late October.



Originally constructed in the 1950s, the Boise Bench Substation remains a critical hub for energy distribution across southern Idaho. Its existing infrastructure and proximity to major transmission lines make it an ideal location for this large-scale project. Installing batteries on-site also reduces the need for new transmission lines. Each battery unit is housed in a container resembling a standard shipping container.

This project represents another important milestone in IMCO’s commitment to delivering innovative infrastructure to support a cleaner, more reliable energy future. By partnering with energy clients and regional stakeholders, IMCO Construction continues to help build the foundation for long-term growth and sustainability.

Commissioning efforts are scheduled to begin in mid-December, with the goal of having the site operational by mid-next year.