



New flocculation basin outlet and overflow channel with Doka forming system at the Lake Chaplain filtration plant.

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ADVANCEMENTS AT LAKE CHAPLAIN WATER FILTRATION PLANT

Work at the City of Everett's Lake Chaplain Water Filtration Plant continues to progress extremely well. IMCO has three active contracts at this site. The emergency generator project is wrapping up, and the second generator has been installed and is in the final stages of commissioning. Air scour blower building improvements is underway, and crews are performing foundation excavation and under-slab utilities.

The flocculation basin upgrades are in progress, crews are pouring the large concrete walls for the new basins and making improvements to the coatings on the existing basins. The IMCO team is also pouring the foundation and installing underground utilities for the new chemical building. The project team has received two major shipments of materials, including the 54-inch diameter bypass piping and critical valves.



Flying interior wall form panels to close up and prepare for concrete.

CONSTRUCTION PROGRESS ON EVERETT RESERVOIR 3

IMCO mobilized to the Everett Reservoir 3 project in mid-July 2024. Phase one of this two-phase project began with onsite preparations, including clearing and grubbing, installing erosion control measures, removing asphalt and other obstructions from the tank footprint, and potholing for future connections.

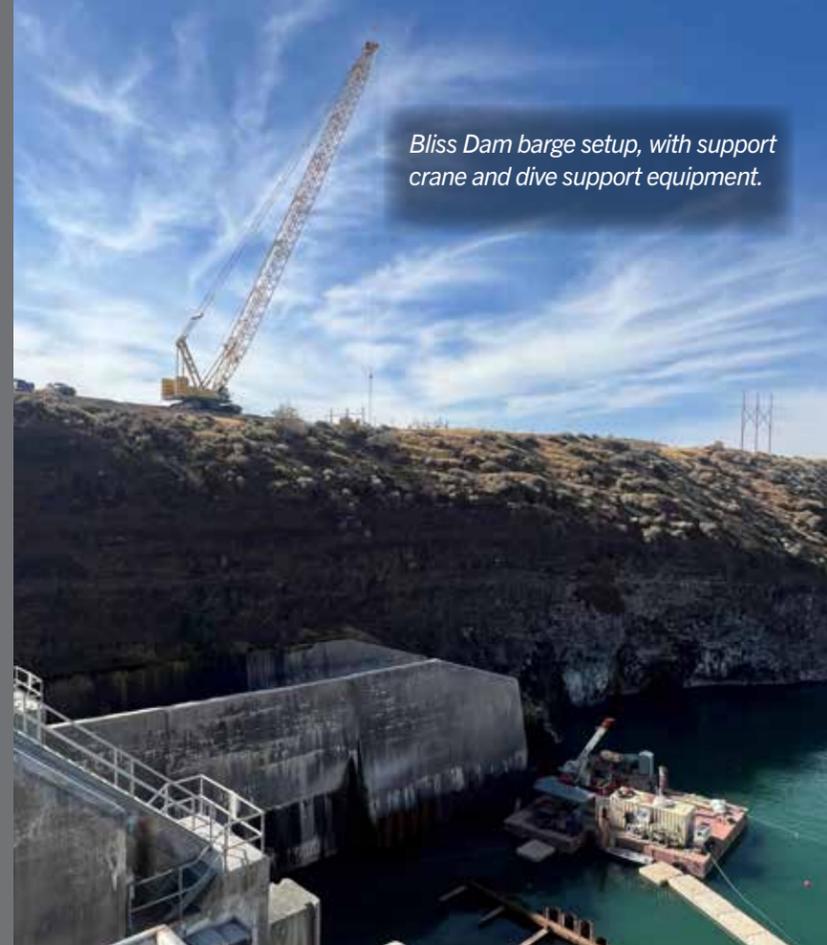
The demolition scope included the removal of a six-story fire training facility and an underground drafting pit, paving the way for mass excavation for the reservoir structure.

Phase two of this project will re-use the soils generated from excavation. To facilitate this, IMCO constructed an ecology block bunker with an impermeable lining system, capable of storing up to 47,000 cubic yards of material.

Given the close proximity of excavation slopes to the existing reservoir and various water transmission lines owned by Alderwood Water and Wastewater District, the project required the installation of three soldier pile walls with timber lagging and an automated monitoring system. IMCO's crew and key subcontractors worked diligently, completing these installations and stockpiling nearly 40,000 cubic yards of material in just under a month, almost two weeks ahead of schedule!

Currently, the team is installing the tank subgrade liner system and foundation rock. The tank subcontractor, Ward-Henshaw, will mobilize and begin the 12-month tank construction phase in late October. IMCO will then turn its focus to the waterline tie-ins both on and offsite, followed by site yard piping.

IMCO's relationship with the City of Everett has been instrumental in this project's success. The collaborative efforts between IMCO Construction's project team and the City have addressed potential risks proactively, leading to solutions that benefit both IMCO and the City.



Bliss Dam barge setup, with support crane and dive support equipment.

BLISS DAM PROGRESS UPDATE

Spillway remediation work continues this fall on IMCO's design-build project at Bliss Dam. The project involves permitting, design, and repair of the spillway apron foundation, training wall foundation, deteriorating bedrock, and spillway cracking. The work includes underwater concrete, diving operations, marine barges, concrete rehabilitation and repair, and crane/lift planning.

In the last quarter, the Bliss project team assembled the barge that is supporting the diving operations and installed the concrete formwork systems underneath the concrete pad below the spillway. IMCO's 200-ton crawler crane is sitting on the bluff above, hoisting materials and supplies to the barge below. In the coming weeks the team will complete the 155 linear feet of sheetpile, formwork, and rebar along the apron and the training wall. They will be preparing to place 600 cubic yards of underwater concrete with the assistance of a diving crew. After the in-water work is complete in mid-November, IMCO crews will move up to spillway five to complete the rock anchor cap and concrete rehabilitation work.

"IMCO crews and subcontractors have pushed through many unexpected delays, without sacrificing on safety or quality, to stay on schedule to complete this challenging project," said Project Manager Kevin Hammond.



Mountain Home crew starting the steep canyon work.

CONNECTING THE PIPELINE FROM THE MOUNTAIN HOME AIR FORCE BASE TO THE SNAKE RIVER

Idaho Governor Brad Little, Lieutenant Governor Scott Bedke, and dozens of guests and partners visited the Mountain Home project in early September to celebrate the kick-off of a decade-long effort to improve water sustainability at the base. This symbolic ground breaking event was attended by Air Force commanders, government officials, and IMCO leaders. The first phase of this \$40 million project is the 14.5-mile water pipeline, intake, and pump station, which IMCO is under contract to construct. This scope will connect C.J. Strike Reservoir to the Mountain Home Air Force Base (MHAFB) and allow the base to move away from a local aquifer system. The second phase is a new water

treatment plant that will be constructed by the U.S. Air Force and the U.S. Army Corps of Engineers. Phase two construction is expected to be complete in summer of 2026. The project will deliver up to 3.64 million gallons of water per day to the MHAFB.

IMCO's crew has achieved the completion of 13.5 miles of pipeline ahead of schedule. The final mile of the pipeline will shut down a portion of the main highway to C.J. Strike Reservoir and adjoining crop fields. This major shutdown had to be scheduled outside of the summer boating and harvest season.

The next major milestone started deep in the canyon after the owner secured the final Federal Energy Regulatory Commission permit. The canyon work will be some of the most challenging technical work of the project. The team will install intake piping into the river to a header along the shoreline that will feed 23-foot-deep pump cans into the pump station. The piping work is located on an extremely small site, along the shoreline of the Snake River, and will occur in a stair-step pattern. After the intake piping is complete the team will construct the pump station above the intake. The pump station will be built in the winter, deep in the canyon, giving the Mountain Home project team a major challenge to embrace.

The team has been busy preparing for a steel section of the pipeline that will convey water from the pump station up a 300-foot-high canyon wall. This preparation includes cutting in the access road and subgrade for the pipe to be laid and welded on. After the pipe is laid on the subgrade, the team will cast anchors and embank the pipeline up the canyon.

"This team has done a phenomenal job on the upland pipeline construction so far, and I am excited about navigating and completing the remaining challenging canyon work," said Nick Miller, project manager.



Installation of disc filter backwash pumps.



Chemical feed piping interconnecting the two disk filters and chemical skids.



19-foot deep lift station and wet well adjacent to the influent lift station building slab. The influent lift station building is awaiting installation of pre-engineered metal building.

LACTALIS WATER TREATMENT PLANT PROJECT PROGRESS

The project team has completed all remaining large concrete scopes at the Lactalis facility in Nampa, Idaho. Construction of the lift station consisted of two large basins, deep underground, with 19-foot concrete walls, and an above-grade process and electrical room. Reinforcement rebar was flown in by crane and carefully set. The crew precisely maneuvered and installed the formwork, working with the rebar subcontractor to prepare each wall. The IMCO team poured the basins in two separate pours. One basin is a wet well that accepts influent from multiple cheese waste production systems, including mozzarella, string cheese, and mascarpone. The other basin is a pump room for conveying waste to the treatment facility.

Two large disc filter trains have been installed and will upgrade capacity for the plant to treat primary effluent, discharging secondary effluent to the sewer system. Each one of these trains has a complex installation process. The project team has installed over 1,100 feet of pipe ranging from 3/4-inch to 14-inch, all inside of an existing 1,000-square-foot treatment space. The procurement of this equipment was delayed, and the crew worked overtime and re-sequenced work activities

to meet the original schedule. There are currently nine craft on the jobsite, split between the disc filters and the building.

The team battled through the summer to dewater the large excavation and maintain safe and controlled access into the pit. Ground water at the plant was six to eight feet deep. The crew worked through the summer to maintain over 10 dewatering pits, 1,500 feet of hose, and access to the excavation in a tight jobsite.

At the new influent lift station, the pre-engineered metal building is currently being erected, and the stainless-steel mechanical process piping installation will immediately follow. The project team will install yard piping through a congested space, to tie the new lift station into the existing treatment process next month.

The client introduced a new building design to plan for future expansion and support the new disc filter system. The additional building design and engineering has pushed the startup of the system, now expected in early November. The project is expected to be complete in February of 2025.

OXBOW FISH HATCHERY UPGRADES COMPLETE

Crews at the Oxbow Fish Hatchery have completed the construction of a new shop building, demolished the original fish-holding ponds, and finalized the new fish and spawning facility. On November 4th, the hatchery will begin trapping steelheads and transporting them to the new facility. The Department of Fish and Wildlife will utilize the new fish lift and sorting facility to seamlessly transfer the fish into the new raceways. The entire project is expected to be completed by November 15th.