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THE DIRT

TEAMWORK AT THE CORE OF IMCO'S EVOLVING SHOP OPERATIONS

The IMCO shop team has expanded in size and capability over the past decade. This included upgrades to equipment, streamlining of processes, and improved inventory management to reduce downtime and increase efficiency. As projects have grown in scale, the shop team has also grown, incorporating more specialized technicians and advanced diagnostic tools to meet the demands of modern construction.

Teamwork is crucial for the IMCO Construction shop team, which now includes personnel in Boise, Idaho and Ferndale, Washington. Every project relies on multiple skill sets coming together. Technicians support one another in troubleshooting complex issues, handling emergency repairs, and maintaining schedules. Effective communication and coordination are critical to keep equipment operational, directly impacting project timelines.

The shop collaborates closely with multiple departments to support smooth operations and project success, working with the estimating and project management teams to coordinate equipment needs, modifications, and technical specifications. The shop assists field operations by providing maintenance schedules, handling emergency repairs, and keeping equipment running.

A team of IMCO managers is in the design phase for a new IMCO office and shop in Boise, Idaho. The Boise facility will solidify IMCO's presence in Idaho and the company's commitment to growth in the region.

The new facility will be an office IMCO teams can take pride in, a workplace that supports team members and creates an environment where people are excited to work.

IMCO's shop has evolved into a critical hub of support and expertise, driven by a team that values collaboration, precision, and continuous improvement.

PROCESSING PLANT IN MOSES LAKE WASHINGTON ON TRACK DESPITE DELAYS

The Rainer team is making strong progress this month, targeting completion of the stainless-steel piping and equipment installation in the Dissolved Air Flotation /Screening building. Installation of instrumentation and small-bore steam piping will follow. Simultaneously, work continues in the primary clarifier/ dewatering building and the ultra-filtration/reverse osmosis (UF/ RO) building, where piping and equipment installation is actively underway.

In April, the team successfully completed the installation of four large steel-bolted tanks in the UF/RO area and is now nearing completion of both the DAF building and Low-Rate Anaerobic Digester work.

The team is proud of the strong safety culture on site, through communication, planning, and participation in the work observation program. Everyone consistently prioritizes safe practices over shortcuts.

The Rainier project has faced challenges, including delayed access to buildings and late deliveries of piping and supports, and the team in the field has responded with resilience and adaptability. Despite the initial delays, the project remains on track for on-time completion, August 19th, 2025.

IMCO TO LEAD KEY MECHANICAL UPGRADES AT LANDER STREET WATER RENEWAL FACILITY IN BOISE

IMCO has been selected as the mechanical subcontractor by McAlvain Construction Inc. for the Lander Street Water Renewal Facility Upgrade project. As one of the most critical pieces of infrastructure in Boise, the Lander Street facility treats nearly half of the City's wastewater, making the successful continuation of operations and the planned improvements essential to the community's health and environment.

IMCO's scope of work includes constructing a new return activated sludge (RAS) pump station and a sludge pump station, installing four new clarifier mechanisms, and completing digester gas system upgrades with new piping, safety equipment, and a new flare system. IMCO crews will also install three new heating digester boilers and associated piping, build a new chemical tank piping system for sludge processing, and perform miscellaneous dewatering and influent manhole pumps and piping work.

Construction began in late April, starting with buried digester piping installation. More extensive mechanical work will ramp up in late summer 2025, with the majority of IMCO's work being completed between late 2025 and late 2026. Final project phases, including boiler installation and the last clarifier mechanism, are scheduled to be completed in 2027 and early 2028.

EVERETT WATER FILTER PLANT PROGRESS FOR PHASE 2 UPGRADES

Over the past quarter, IMCO's Lake Chaplain Water Treatment Plant (WTP) team has made significant progress, completing surface preparation and coatings for two flocculation basins, as well as portions of the inlet and outlet channels. The team is currently focused on the next two basins. Dewatering systems have been installed at the screenhouse location, and plans are in place to shut down the PUD lines to complete the excavation and start the tie-ins.

Notably, IMCO has installed 30-inch and 54-inch bypass piping conveying filtered water to the clearwells and a backwash, bypassing their existing backwash pump station. This critical work enables the replacement and installation of new gates and valves without necessitating extended plant shutdowns, as the team successfully tied into existing lines and filter headers.

Progress on the newly constructed metal chemical building includes interior wall framing, electrical, and plumbing installations are all underway. Maintaining plant operations while executing upgrades remains an ongoing challenge. The team has worked diligently to ensure continuous access for plant staff and minimal disruption to daily functions. Project completion is anticipated this fall.

The Lake Chaplain team has worked with great dedication and efficiency, resulting in outstanding progress!

IMPACT QUALITY CONTROL PROGRAM

Introducing the IMPACT Quality Control program. This program establishes clear and consistent quality management processes across projects.

It will positively shape the work IMCO builds by setting consistent expectations that will make quality management easier, reducing risks associated with rework, and improving customer confidence through the ability to demonstrate performance in accordance with project requirements. IMPACT Quality will allow projects to have a defined and scalable program to take on larger and more complex work scopes.

KINGSTON FERRY TERMINAL SEISMIC RETROFIT UPGRADES

IMCO's project team has been preparing for the start of construction at the Kingston Ferry Terminal. This is an important seismic upgrade to the existing facility. Project trailers will be mobilized in early June, and work will commence on June 16th.

The crew is preparing for an expedited sequence of work. Before bridge removal begins, the portion of the existing structure remaining in place must be reinforced, ensuring it is self-supporting when half of the bridge is removed. At the same time, the team will be managing traffic control conditions while mobilizing cranes and installing the temporary work bridge for the crew's access once the in-water work window starts.

This will be IMCO's fourth project with Washington State Ferries. The project team is excited to deliver another complex project for this client, furthering IMCO's reputation as a trusted partner for an agency with significant future work in the Puget Sound region.

NEW PORT OF MORROW PROJECT STARTING IN JUNE

Two years ago, IMCO's strategic bid team began preparing to pursue the Port of Morrow project after design partner Stantec introduced the opportunity. Half of the bid team had previously worked on the Lewiston design-build project completed in 2023. By reaching out to subcontractors and suppliers who had worked on the Lewiston project, the team secured people already familiar with the project's scope and expectations. The strategic efforts led to IMCO being awarded the second-largest contract in IMCO's history, at $61 million.

This contract includes the construction of two new water treatment plants as part of the Port of Morrow's potable water distribution system. The two plants will be similar in scope, located on two separate sites. The water treatment portion of each plant will include sand separation, chemical injection, a membrane feed tank, membrane feed pumps, strainers, membrane filtration system, ultraviolet light disinfection, chlorine injection, and a chlorine contact tank.

The project will allow the Port to continue to grow and expand its large industrial customers, provide clean drinking water throughout the local community, and generate additional permanent jobs.

The project will commence in June. It's a fast-paced project, scheduled to finish by fall 2026.

Port of Morrow is an exciting new client for IMCO, with a significant amount of future work. This marks the beginning of a potential long-term, trusted client relationship.

OXBOW DAM SPILLWAY REMEDIATION

IMCO's Oxbow spillway team has launched the remediation project, a critical infrastructure initiative aimed at enhancing the long-term performance and reliability of the existing spillway at the Oxbow Dam. The project, commissioned to address recurring undercutting issues at the spillway toe, will significantly strengthen and extend the structure to improve safety and functionality.

As part of the remediation effort, IMCO will demolish the end of the spillway and toe, removing full depth sections of reinforced concrete, concrete walls, bedrock, and cyclopean concrete that was placed sixty years ago. Foundation preparation will follow, installation of rock anchors, a new underdrain system, and placement of foundation concrete fills. IMCO crews will be mining existing rip rap from the river to be used grouted rip rap energy dissipation pads and will be operating an on-site concrete batch plant to support spillway construction.

The project also includes slope stabilization efforts to secure the slopes above the spillway and create a safe work site below the rock cliffs. To access the river below the dam, IMCO crews will install two cofferdams and 800 linear feet of 30-inch bypass pipe to keep the required flows in the river. The team will also install and floating pump system to dewater the pool below the dam.

IMCO is proud to bring technical expertise and deep commitment to safety and environmental stewardship to this important project, which will support the long-term operational integrity of the Oxbow Dam.