



# THE DIRT

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## WATER RESTORATION IN IDAHO WILDERNESS

Perpetua Resources, headquartered in Boise, Idaho, has been working on the Stibnite Mine Gold Project since 2010. This historic site includes one of the highest-grade, open pit gold deposits in the U.S. Perpetua has created a plan for this project based on the vision of redeveloping an abandoned mining site to produce gold and the critical mineral antimony.

IMCO has been pursuing the Stibnite Mine project for over four years. In early June, Perpetua Resources awarded IMCO a water restoration and stream diversion contract at the Stibnite mining site. This contract is the first step in Perpetua's plan to start the significant environmental uplift of this decommissioned mining site.

The project broke ground in July with a ceremony that included the local community, Perpetua's team and CEO Laurel Sayer, the Idaho Department of Environmental Quality, and IMCO's team. This contract is scheduled for completion this Fall and is an exciting partnership with a client who brings substantial future opportunities. IMCO will help Perpetua fuel the clean energy transition



*Cover Photo: IMCO team at Stibnite Mine groundbreaking ceremony*

by preparing the site to bring the critical mineral antimony to the U.S. market.

IMCO's scope for this contract includes the diversion of two streams to a new temporary storage pond. The lined diversion for surface water will stop it from coming into contact with contamination around the former mill and smelter site used by legacy mining operations. Work includes placement of a stream bed liner to prohibit unwanted materials and contaminants from penetrating the stream bed and restoration of the original streamflow. The project team will also improve two access roads to the site, which are needed to accommodate heavy equipment.

IMCO's team is excited to be working with a client who is focused on clean energy and producing critical minerals for a sustainable future.



## TYLER KIMBERLEY'S JOBSITE ROAD TRIP

Early in June, Tyler Kimberley hit the road. Over a five-day road trip, he visited all 11 active IMCO projects. Along the way, Tyler published photos and quick updates in CONEX, the new IMCO app, for IMCO's team to virtually join him on the trip. Tyler accomplished his route, visiting every IMCO project at least every two months, in a unique way. The strenuous driving, logistics, and long hours on the road, were a tangible reminder of how crews in the field, travelling to remote locations, are operating daily. Check out the road trip news feed in CONEX if you missed it. The posts are now on the bottom of the "highlights" page in CONEX.

### ROAD TRIP STATS:

2,115 MILES

108 GALLONS OF GAS

45 HOURS BEHIND THE WHEEL

10 SITES

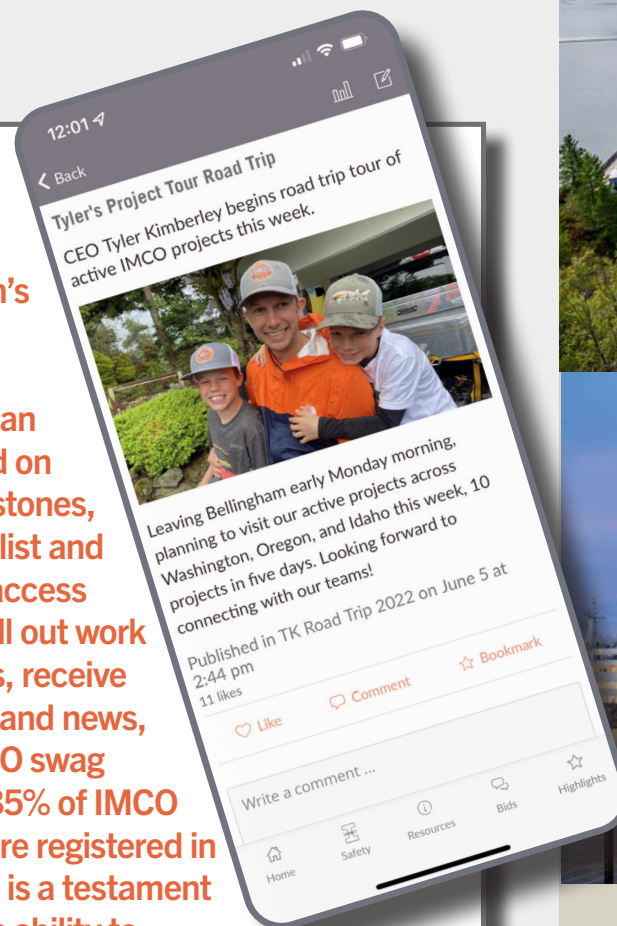
4 STATES

2 BOAT RIDES



**"I loved seeing so many of our IMCO family on the road. You are an extremely talented and motivated team, and I am proud to be at the helm," said Tyler Kimberley.**

**CONEX is IMCO Construction's app. This is where employees can stay updated on project milestones, view the bid list and bid results, access resources, fill out work observations, receive IMCO alerts and news, and win IMCO swag and prizes. 85% of IMCO employees are registered in CONEX, this is a testament to the team's ability to adapt and build teamwork.**



Holden site visit with Josh Schindler and Derek Noah



Lewiston Well No. 7 site visit with Mike Schell and Nick Schell



Boundary Dam



Mukilteo Ferry Terminal

*Top Photo: Boundary Dam is located on the Pend Oreille River in northeastern Washington and is the largest underground power-generation dam in the nation, providing nearly 50% of the power generated by Seattle City Light. The project goal was to remove total dissolved gas modifications made in 2016 and restore the spillway to original conditions. Significant fall hazards required heightened safety precautions.*

*Bottom Photo: The Mukilteo Ferry Terminal project, Washington State's first new ferry terminal in 40 years, incorporates the cultural influence of the Pacific Northwest's native people and enhances mobility for passengers traveling from Mukilteo to Whidbey Island, one of WSDOT's most active routes serving over four million riders annually.*

## AGC AWARD-WINNING PROJECTS!

On May 19th, AGC of Washington held the 2022 Build Washington Awards celebration at Seattle's Museum of Flight. The annual program recognizes members' top projects, programs, and people from the past year, presenting awards across 37 categories. This year two of IMCO's projects were honored!

The Mukilteo Ferry Terminal project won the Highway/Transportation over \$50 million category. The Boundary Dam project won the Heavy/Industrial under \$5 million award.

Congratulations to both project teams, the awards are well-deserved. Each of these projects exemplified strong partnership, skilled craftsmanship and dedication to safety.

### HIGHLIGHTING THE IMCO CODE

## FOCUS ON STEWARDSHIP

At IMCO, our team is committed to being stewards of the resources in our care. This means we are conscientious and responsible stewards of company resources, the environment, and of our clients' trust and their resources.

**IMCO Code Challenge: How can you be a steward of natural resources and make more sustainable choices this summer?**





## LEWISTON WTP PROGRESSIVE DESIGN-BUILD

Last month the Lewiston team installed the under-building piping for the new filter building at the water treatment plant and constructed both water-holding tanks. The crew has been making great progress! Next, they will install rebar and place concrete for the slab on grade before erecting the metal panel building. Simultaneously, the team will continue to finish up the remaining site utilities.

## OXBOW HATCHERY CONSTRUCTION BEGINS

Awarded to IMCO one year ago, the Oxbow Fish Hatchery project team began construction on June 20th! The team is demolishing the existing river intake system and constructing a new one. The improved intake system includes two new pumps with a 7,600 gallon-per-minute capacity. The project team will also install a structural steel walkway bridge to access the new river pumps.

This team is facing dangerously hot weather conditions with temperatures from 100-110 degrees daily. Water and shade breaks are on repeat at this site as the team stays focused on working safely in the heat.

The new river intake will be operational by October 15th, 2022.

## COMPLETION OF GUEMES FERRY TERMINAL GIRDER REPLACEMENT

In March, IMCO provided improvements to the Anacortes ferry dock for Skagit County Public Works. The team completed this project in 45 working days within a limited work area that allowed ferry traffic to remain operational and uninterrupted.

The project faced additional challenges due to the structural elements of the existing bridge, which did not match the project plans, requiring changes and additional work. The team was able to overcome this challenge and deliver the project with praise and compliments from the client.

## TOLT PIPELINE NO. 1 REHABILITATION BEGINS

This City of Seattle project kicked off this July with the rehabilitation of approximately 2,500 linear feet of pipeline, using 54-inch HDPE pipe installed by slip-lining and connecting to an existing 66-inch concrete cylinder pipe.

The work site is located behind a closed gate that is only accessible to Seattle Public Utilities (SPU) vehicles and their contractors and logging trucks. There is a pedestrian and horse-riding trail that runs adjacent to the road and stops short of the work site.

Internet connectivity is almost nonexistent at the site, which poses a great challenge for the team. To keep communication lines open between team members, they rely on frequent cell communication between on-site personnel and personnel office.

The experienced project team is leading the charge and actively noting work observations, which need to be logged after personnel have left the worksite and regained internet connectivity.

The project will be completed within 80 working days, with an estimated completion date of October 2022.



*The Priest Rapids team*

## PRIEST RAPIDS RIGHT EMBANKMENT MILESTONE

The Priest Rapids project team hit a major milestone completing the phase one roller compacted concrete (RCC) structure in June. This is a huge accomplishment for the team, who exceeded the originally planned RCC work for this season. They produced over 15,000 cubic yards of RCC through the wet mix plant on-site and over 3,000 sacks of cement for grout through the grout plant.

The batch plant crew is working to erect the second batch plant which will produce conventional concrete and plastic concrete, a specialty concrete for secant piles. The civil crew is focused on screening material for the connecting embankment, backfilling the phase one structure, and excavating the shear zone, a differing site condition discovered by IMCO during excavation. IMCO's carpenter crew is working on striping forms from the phase one structure, forming foundations for the second batch plant, and forming the concrete roadway which will be placed on top of the RCC structure this summer.

Once the project team completes backfilling the phase one RCC structure to ensure dam stability, they will begin excavation for phase two. This next phase was re-sequenced to allow all remaining excavation to occur in a single continuous activity. Once excavation to bedrock is complete, the project team will begin foundation cleaning, mapping, and repair, if necessary.

“Our culture of safety is very strong on this project; we are excited to see the level of engagement from the craft force. Our work observations program has been a valuable tool in helping the project team manage risks and plan for further refinements to engineering controls,” said Project Manager Alik Miller.

## SAMISH RIVER BRIDGE DECK OVERLAY IN 20 WORKING DAYS

The Samish River Bridge Deck Overlay project is a fast paced, 20-working-day project located in Skagit County. The project provides improvements to the Samish River bridge on I-5 southbound. The crew will scarify the concrete surface, perform deck preparation, apply polyester concrete overlay, and perform expansion joint modifications for one bridge.

As of July 13th, the team completed the removal of the shoulder rumble strips and repaved to allow a traffic shift and provide working space on the bridge. The project team is preparing the bridge deck for the overlay which includes chipping and patching areas of unsound concrete.

All of the work will be performed at night in single lane closures, along highway traffic. This risk is a focus in the planning of safe work.

This is the first of three contracts this summer for the Bellingham WSDOT office, and it is off to a great start!