



# THE DIRT

July 24, 2017 | Summer Vol. 29

## WRAPPING UP

### I-90 Two-Way Transit & HOV Operations Contract

This complex project is the largest single IMCO contract to date. Success has been the result of incredible teamwork and dedication from our entire IMCO team and subcontractors.

The project team has completed testing on each of the many systems, and some of the team is remaining to close-out the contract. This includes working to compile the testing data into a final report for WSDOT. IMCO's CJ Handforth, Joe Beitingner, Helen Rassmussen, and Brent Richards are seeing this through to final completion, working to complete O&M manuals, paperwork, and final negotiations.

All re-stripping for the project was completed this quarter, and the Island Crest Way offramp was

completed this month, which included changing alignment, paving, grading, and replacing barriers.

The project will continue through mid-September with change order work. The team will perform electrical system upgrades for traffic incident management response. This upgrade will help traffic navigate around and through incidents. An Operator will be able to populate the incident management signs inside the tunnel remotely, via computer.

The I-90 team met a major milestone, to close the express lanes on I-90, turning them over to Sound Transit this quarter. This was a huge challenge and a major success.

Thank you to Will Austin Photography for capturing this project beautifully (above and pictured on page 1). We appreciate Will's talent, humor, and professionalism!



In the process of upland excavation, our team discovered several deposits of shell midden, places where the debris from eating shellfish has accumulated over time. Archaeologically they are important as they tell us about historical Aboriginal activities. The type of shells in a midden can tell us the type of marine environment and the time of year when Aboriginal people used it. Due to the discovery of four deposits, IMCO worked closely with the Port of Bellingham to redesign the location of the utilities in order to avoid these archaeological deposits, at minimal costs to the owner.

The demolition of the 10,000 square foot carpenter building was a major project component and was planned out meticulously in collaboration with the Port of Bellingham. The work was completed over four days in mid-July. Joe Lupo assisted in this effort, due to his past experience with over-water demolition. The 100-year-old building was evaluated by abatement professionals and the demo plan for the building was redeveloped four times in order to mitigate risk and ensure agreement with the execution plan.

Now that demolition is complete, American Marine will begin the dredging process and remove contaminated material via barge to Sub-Title D landfills. IMCO will build a new bulkhead and begin construction of the new pier by driving pile and building the new pier deck. During that time, a ten-foot portion of the existing pier will remain in operation to transport Fairhaven Shipyard employees to and from the upland to their work facility.

The next major milestone will be the in-water work window which begins on August 1st. The in-water work windows are driving the project schedule and work allotted for this time frame must be done efficiently to maintain the project schedule.



## HARRIS AVENUE PORT OF BELLINGHAM

This major cleanup effort for the Port of Bellingham has made significant progress since beginning this Spring. Brett Himes, Kelly Brown, Cameron Vest, and James Janda are leading our management and field crews on this project. Since May, our team has worked hard to cleanup the contaminated uplands area of the job site and install new electrical, sewer, and storm utilities. Our crews are retrofitting the existing pier that will remain partially open during demolition and reconstruction of the deck and west pilings.

## YESLER BRIDGE REHABILITATION

### Installing Historical Fascia Girders

During the last week of June, the Yesler team completed a number of complex aspects of the project. A week of nightly road closures allowed the team to install the historical fascia girders, the south stair rail, the Prefontaine sidewalk, as well as prepare for concrete pours the following week. The team also poured the northwest stair railing and started the decorative brick inlay for the northwest staircase and Yesler wall. In mid-July, the finishes and decorative pieces were set in place.

One challenge we have had to work through was the discovery that the existing waterproofing on the east abutment was no longer functioning as expected by the engineer. IMCO brought on subcontractor Inland Waterproofing. Together with SDOT, the team came up with a solution that would resolve the issue. Problem solving like this has helped our relationship with the client continues to grow and SDOT is looking forward to working with the same team on the Post Avenue project later this Summer.

Thank you to the project team for their dedication. Mac Allen's experience with erecting steel structures has been highly beneficial to our team. Francisco Chavez and Greg Carreon have shown tremendous leadership with younger crew members and continue to teach and lead by example.

*IMCO's STEM for Women group, pictured below, toured the Yesler project site in June.*

## STEM SITE VISIT

### Strengthen, Thrive, Empower, Mentor

On June 14th, the IMCO's STEM for Women group women gathered in downtown Seattle for a Yesler site visit and book discussion on Small Move, Big Change focused on creating microresolutions to make meaningful changes in life.

The afternoon included a walk-through of the Yesler Way Over 4th Ave South Bridge in downtown Seattle. Tanner McCoy and Carla Price led the site tour and discussed the many challenges faced on this project including working in tight proximity to operating store fronts that need to remain open for business during construction, a constant flow of pedestrian traffic needing to access sidewalks throughout the job site, and being situated along a public park with a large homeless population. The Yesler team has been working constantly to implement effective safety protocols for this uniquely situated project. The site walk-through was the highlight of the day.

STEM is an initiative aimed at cultivating a work environment that encourages and supports the women working at IMCO and attracts talented women to our industry and our company.





## MEYDENBAUER PARK SEWER LINE INSTALLATION & PHASE 1

IMCO was awarded the next phase of the Meydenbauer Bay Park Sewer Line Installation project, called the Meydenbauer Bay Park, Phase 1 project. This contract includes running a 10-inch sewer pipe from the wet well into the lake where it will tie in to an existing sewer system. Originally, IMCO was scheduled to install half of the line towards the lake during the sewer project and the other half (in-water work) during the park contract. Instead, we've combined these projects allowing us to install the entire sewer line at once.

IMCO installed the finishing touches on the valve vault and wet well and startup and commissioning of the system started on July 5th. The dewatering subcontractor got the well points back online and dewatered the trench.

The Meydenbauer team has demolished and removed two residential homes and a park restroom building from the future Meydenbauer Bay Park. IMCO's crew has finished the abutment footings and walls. On July 17th, we began in-water work, which consists of removing the existing docks and piling, and installing new piles. The 2018 work window will include all other remaining in-water work.

The next major scope of work will be installing the new 10-inch sewer line into the lake, demolishing the existing AC sewer line, and installing a new manhole in the lake to tie into the existing sewer line. This phase of work requires a

cofferdam system and dewatering to allow crews to work in the lake.

The team recently ran into contaminated soils in a large and central area of the job site, delaying the project approximately three weeks. The soils have since been removed and our crews and management team are working hard to safely meet production milestones.

The team has been doing a great job of mitigating risks and recently had their safety BBQ on July 11th.

## ZERO HARM every day

**All incidents must be reported as soon as possible after the incident. Timely reporting of injuries will result in faster treatment and recovery.**