

A Whole Lot of Heavy Lifting Goin' On!

Hamilton crews have begun setting steel with the twin 250,000 lb. bright yellow gantry cranes running smoothly up and down their tracks at the I-84 Sandy River bridge project.

According to Project Engineer Aaron Standeford, Hamilton will take delivery of 52 pieces of steel in total—some weighing more than 67 tons a piece—to build four girder lines bolted together piece by piece after being rolled into position by the giant mobile gantry cranes.

Aaron said the main splice connections have been going well. “Once we got the ball rolling it’s

been going smoothly,” he reported.

Hamilton modified a girder launching system purchased from North American Industries on the East Coast in order to avoid the need for work bridges for area residents. An added bonus of this method is less in-water work time, making the job more fish-friendly for the endangered salmon that inhabit the Sandy. ■

Offloading a haunched girder section. (Bottom right) Mike Fisk readies a spreader beam used to hoist the girder sections.



Sandy River Bridge Surpasses 75,000 Injury Free Hours

In celebration of more injury free work, Hamilton’s crew at the I-84 Sandy River Bridge enjoyed a full course Italian lunch with all the trimmings, received a crisp picture of Benjamin Franklin, and an early afternoon off. Also joining in the celebration were repre-

sentatives from the Reynolds School District, who were pleased to receive \$2,500 in recognition of the achievement; Troutdale Mayor Jim Kight; and members of the OBDP (Oregon Bridge Delivery Partners) team. ■



Members of the crew listen on as PM Wendell Snook; Reynolds Asst. Superintendent Tony Mann; Troutdale Elementary Principal Steve Johnson; Sweetbriar Elementary Principal Shane Bassett; Hamilton Safety Manager Mike Phillips and Hamilton PM Brad Sullivan discuss the safety milestone at Sandy River as well as Sweetbriar and Troutdale Elementary plans for using the Hamilton donation.

National Spotlight Shines on Hamilton

Twice in recent months Hamilton has received national attention for its innovation in bridge construction.

Respected national publication Engineering News Record (ENR) recently highlighted the unique “Top Down” dual gantry crane construction system Hamilton is developing in coordination with ODOT at the Sandy River Bridge project. The magazine noted the method, which avoids the need for in-water work bridges, holds good potential for a future applications in tight access and environmentally sensitive situations. Read the complete ENR

story at www.hamilton.com/news.

Hamilton also made it onto the national radar a second time when we received an Alliant Build America award for “innovations in Accelerated Bridge Construction” for work on the Hwy 241: Isthmus Slough Bridge in Coos Bay. Congrats to Mike Phillips, project manager, Jeff Phillips, Aaron Standeford and all the other Hamilton crew who ripped out and rebuilt the Isthmus East Approach in less than two weeks! The whole nation is taking notice! ■

