



LIGHT RAIL CONSTRUCTION UPDATE

May 2013

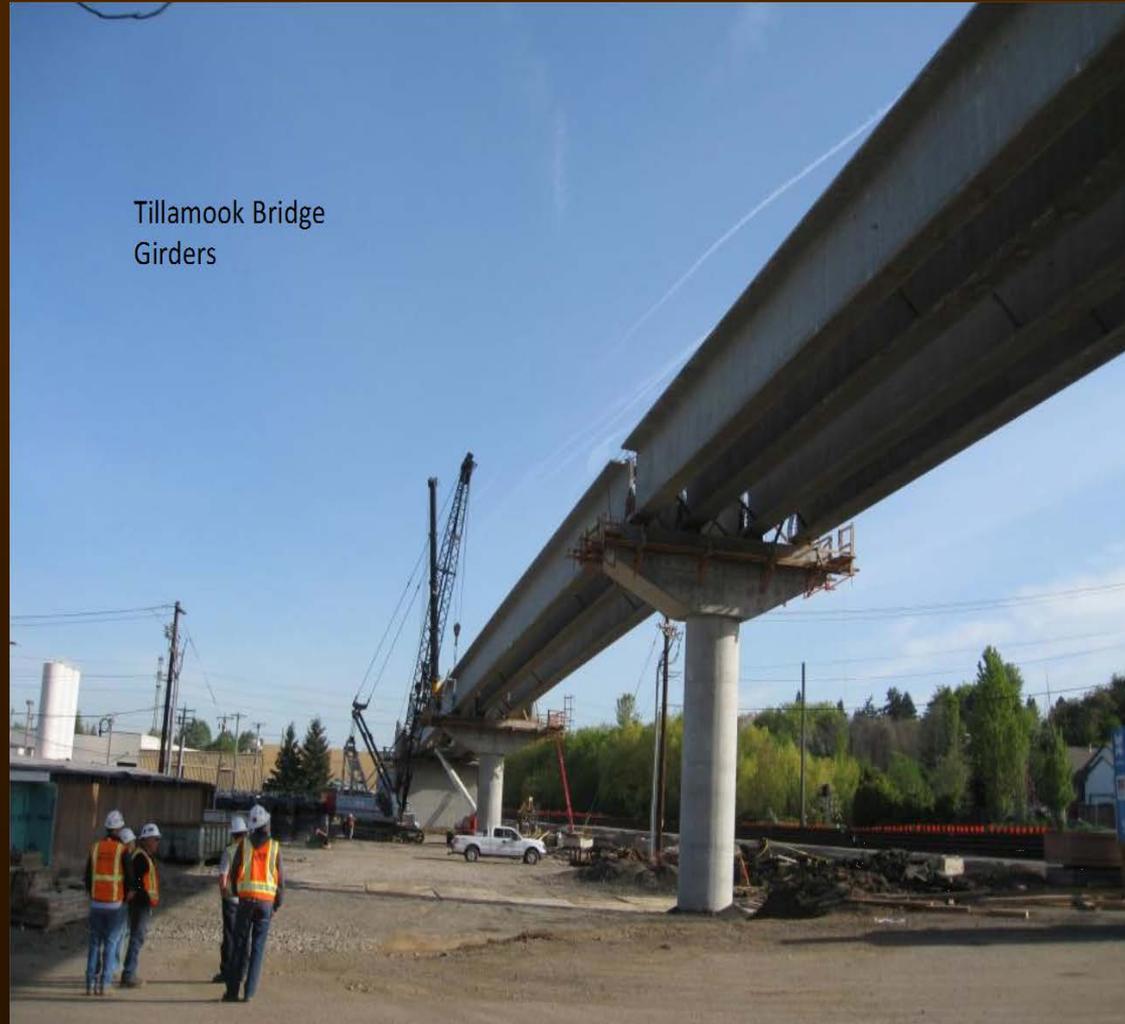
Tillamook Bridge Construction



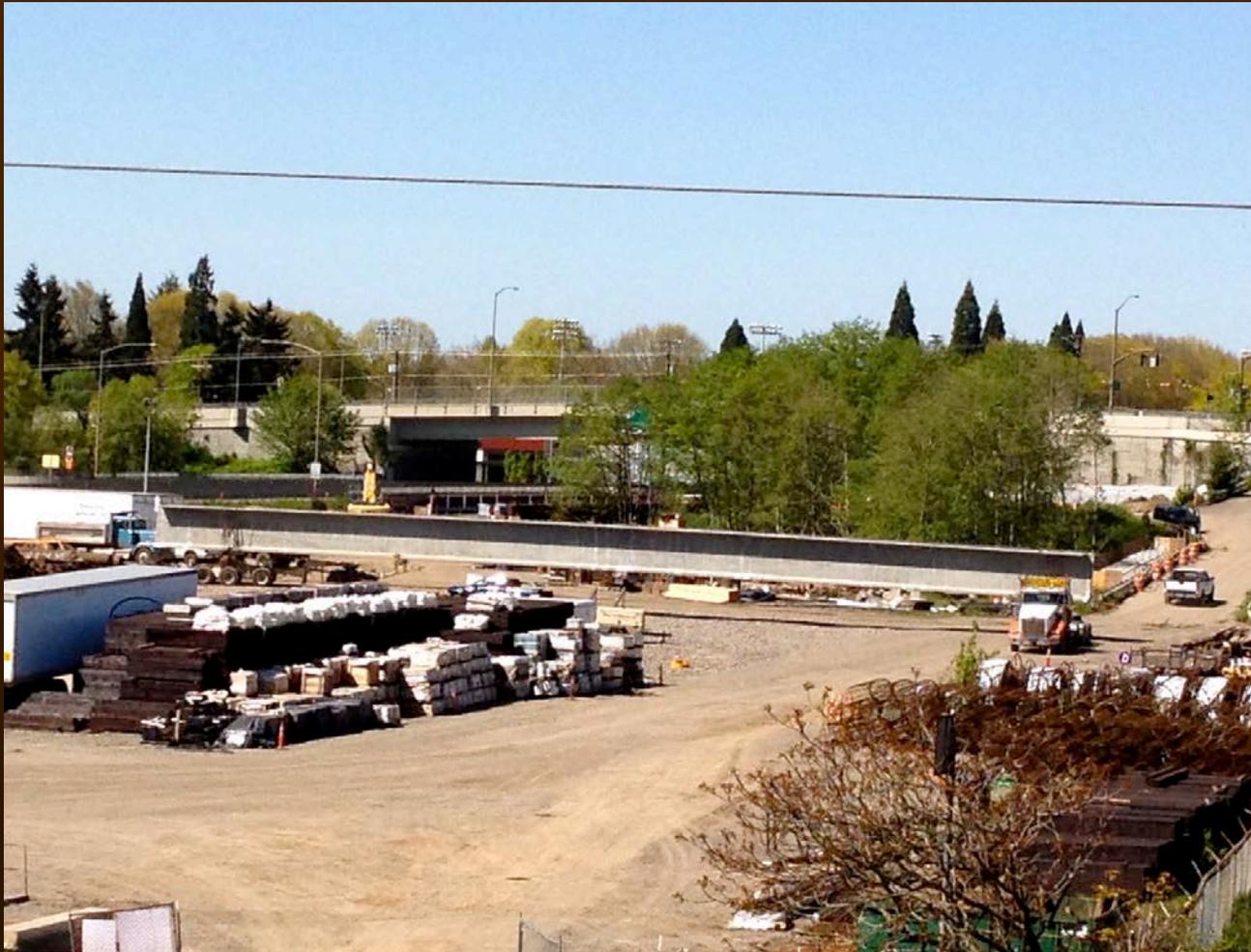
In spanning over the Tillamook Branch Rail line and the Oregon Transfer spur, the bridge span must be 247 feet long. A concrete I-beam girder cannot be this long. Thus, this cast-in-place box girder was required on the south end of the bridge.



Whereas the northern spans of the Tillamook Bridge are pre-stressed concrete I-beam girders.



These concrete girders are built in Harrisburg and delivered to the worksite.



April 23rd – A truck carrying one of the 170' girders for the Tillamook Bridge over-turned on I-5 on the Marquam Bridge.



The remaining 170' girders were delivered safely the next day and are now in place.



ROAD CLOSURES

- EACH OF THE RAIL CROSSINGS IN THE CITY OF MILWAUKIE WILL REQUIRE FULL STREET CLOSURE
- THE WORK EFFORT WILL BE PERFORMED 7 DAYS A WEEK WITHIN THE ALLOWED CONSTRUCTION TIMES
 - MONDAY TO FRIDAY: 7 AM TO 7 PM
 - SATURDAY & SUNDAY: 8 AM TO 5 PM



WASHINGTON STREET CLOSURE FOR STREET & RAIL CROSSING IMPROVEMENTS

- June 24th (Monday) thru June 30th (Sunday)
- Local access only between 21st Avenue and 25th Avenue
- Bus line (#29) to be rerouted
- A sidewalk will be maintained



HARRISON STREET CLOSURE FOR STREET & RAIL CROSSING IMPROVEMENTS

- July 8th (Monday) thru July 15th (Monday)
- Local access only between 24th Avenue and 26th Avenue
- Bus Lines (#28, #31, #75, #152) to be re-routed
- A sidewalk will be maintained



MONROE STREET

CLOSURE FOR STORMLINE, STREET & RAIL CROSSING IMPROVEMENTS

- August 5th (Monday) thru August 25th (Sunday)
- Local access only between 21st Avenue and 25th Avenue
- A sidewalk will be maintained



MONROE STREET

JUSTIFICATION FOR EXTENDED CLOSURE

- The storm work can be compressed into a two-week closure from what was expected to take 3 ½ weeks. This would be directly followed by the one-week closure for the rail.
- Street width and work zone constraints will only allow for a 9' to 10' travel lane tight to the south side of Monroe.
- It is likely that “undesirable ground conditions” may be encountered (similar to Washington & Harrison) and these challenges make the operation more susceptible to trench failure.
- Increased safety for pedestrians and less delay to motorists.



21ST AVE & ADAMS STREET CLOSURE FOR STREET & RAIL CROSSING IMPROVEMENTS

- Oct 21st (Monday) thru Nov 3rd (Sunday)
- Local access only on 21st between Washington St and Lake Road
- Lake Road to be open under the UPRR train structure but still height restricted (10' 6")
- Adams (West leg) to be closed permanently at 21st. Parking will be kept near Main St.
- A sidewalk will be maintained



KELLOGG BRIDGE GIRDERS

- Installing the bridge girders over McLoughlin will require a full shutdown of McLoughlin over a weekend; current discussions for this are focused on:
 - August 9th thru 12th
 - August 16th thru 19th
 - Time: 10 pm on Friday thru 5 am on Monday
- Stacy & Witbeck is still waiting for confirmation of girder delivery to select the firm date.



KELLOGG LAKE CLEAN-UP

- The PMLRT general contractor, Stacy & Witbeck, knows that this community has been hard-hit by all of the construction activity.
- Construction personnel organized a volunteer effort on Sunday, April 28th, to cleanup Kellogg Lake & Kronberg Park



Volunteers cleared trash & invasive weeds



Others installed wood duck boxes



CONSTRUCTION UPDATES

TriMet provides weekly construction updates on their website. These updates can be found at:

<http://trimet.org/pm/construction/index.htm#clackamas>

