

To: Alan Lively, ODOT Local Program Coordinator	
From: Nick Clark, HDR	Project: Union St. RR Bridge (ATA 23456, WOC1)
CC: Jeff Datwyler, City of Salem Project Manager Mark Libby, HDR Project Manager	
Date: October 13, 2005	
Re: Utility Assessment Memorandum	

Introduction

This memorandum summarizes the anticipated impacts to utilities due to the proposed Union Street Railroad Bridge (Rails-to-Trails Conversion) project. The project consists of the conversion of an existing ± 722 -foot long steel truss bridge and ± 850 -foot long timber trestle to accommodate pedestrian and bicycle traffic. The project is located in the City of Salem along the existing railroad corridor, extending through Polk and Marion counties. The project begins near the intersection of Water Street and Union Street at the eastern extents and crosses the Willamette River to the west, where it transitions to the timber trestle. The timber trestle extends over Wallace Marine Park, and eventually transitions to a railroad embankment that intersects with Wallace Road at the western extents of the project.

Utility Conflicts

This project is located within the Oregon Utility Notification Center area, which is a system for notifying owners of utilities about work being performed in the vicinity of their facilities. The system telephone number is 1-800-332-2344.

The following underground and overhead utilities may potentially be affected by the project based upon information provided by the City of Salem and the Oregon Utility Notification Center. Assessment of utility conflicts is limited to known information and should be considered preliminary and subject to change. Prior to construction, the contractor will be responsible to contact those utilities having buried utilities and facilities located within the project and request they are located and marked. Water and sewer line locations are based on existing utility maps, so potholing at the time of construction may be necessary to verify the exact location of the utility.

1. City of Salem

Attn: Allan Lane
Water Construction Supervisor
1410 20th St SE
Salem, OR 97302
503-589-2163

Water

A 24-inch water line extends to the northwest and crosses the proposed alignment near Station 10+70, where it connects to a valve. The line then extends north, crossing Alternative 1 (West Park Connection) near station 0+55. The water line crosses Alternatives 2 and 3 near Station 1+80.

Sanitary Sewer

A 36-inch HDPE sanitary sewer line extends north across the project near Station 8+07. The line then parallels the proposed alignment approximately 40 to 70 feet to the north, extending from Station 7+80 to Station 10+50 (approx.), where the alignment turns to the east. This line parallels Alternative 1 (West Park Connection) approximately 40 feet to the north, extending to Station 2+00 (approx.), where the alignment turns to the east.

Storm Sewer

A 12-inch storm sewer line extends north across Alternative 1 (Wallace Road Connection) near Station 0+53. This line crosses Alternative 2 approximately 35 feet east of the intersection with Wallace Road.

A 10-inch storm sewer line parallels the right-of-way line approximately 20 feet north of the proposed alignment, near the intersection with Wallace Road. The line extends from Station 0+53 to Station 2+18 (approx.).

2. Salem Electric

Attn: Nick Reding
Utility Coordinator
633 7th Street NW
Salem, OR 97304
503-362-3601

Overhead Power Lines

- A power line extends adjacent to the trail for the Alternative 2 connection at Wallace Road, approximately 50 feet east of the intersection with Wallace Road.
- A power line extends north, perpendicular to Union Street, approximately 80 feet east of the bridge at the eastern extents of the project. A line extends west from this line to a pole at the southeast corner of the abutment wingwall. This latter pole may be impacted by Alternative 1 for the East End Connection.

Underground Power Lines

- A power line parallels the alignment approximately 10 feet to the south of the trestle and crossing Musgrave Ave., from approximately Station 14+50 (transformer) to Station 15+00 (meter box).

Underground Facilities

- An electrical vault is located approximately 60 feet to the northeast of the east bridge abutment, in the adjacent parking lot. Underground power appears to cross under the existing tracks just west of the business entrance.