

## Soppe, Tom

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**From:** Adam Butts [adam@4bengineering.com]  
**Sent:** Tuesday, April 03, 2012 1:20 PM  
**To:** Soppe, Tom; Wright, Dennis  
**Subject:** RE: Visuals for Pump Station  
**Attachments:** WestLinnPreappParking.pdf

Hi Tom-

If I am understanding you correctly, the drawing that I sent yesterday has the parking area detailed. Originally, we were planning to stretch out the elevation changes on the site to provide for a relatively flat area in front of the pump station, and build up the grading along the west and east sides of the station, so that the station itself would sit up against the hill. I have taken the map and drawn red circles representing the required setback areas around the trees in the vicinity of the pump station. You can see that on the west side of the pump station, the access to the rear of the pump station and to the existing and proposed tanks is slightly within the setback area for the doug firs. The flat area to the south of the pump station is the parking area we had set aside, with the area to the west being primarily an access.

Thank you,  
Adam Butts, EI  
Associate Engineer  
4B Engineering and Consulting  
3700 River Road North  
Suite #2  
Keizer, OR 97303  
Ph: 503-589-1115  
Cell: 503-428-7797



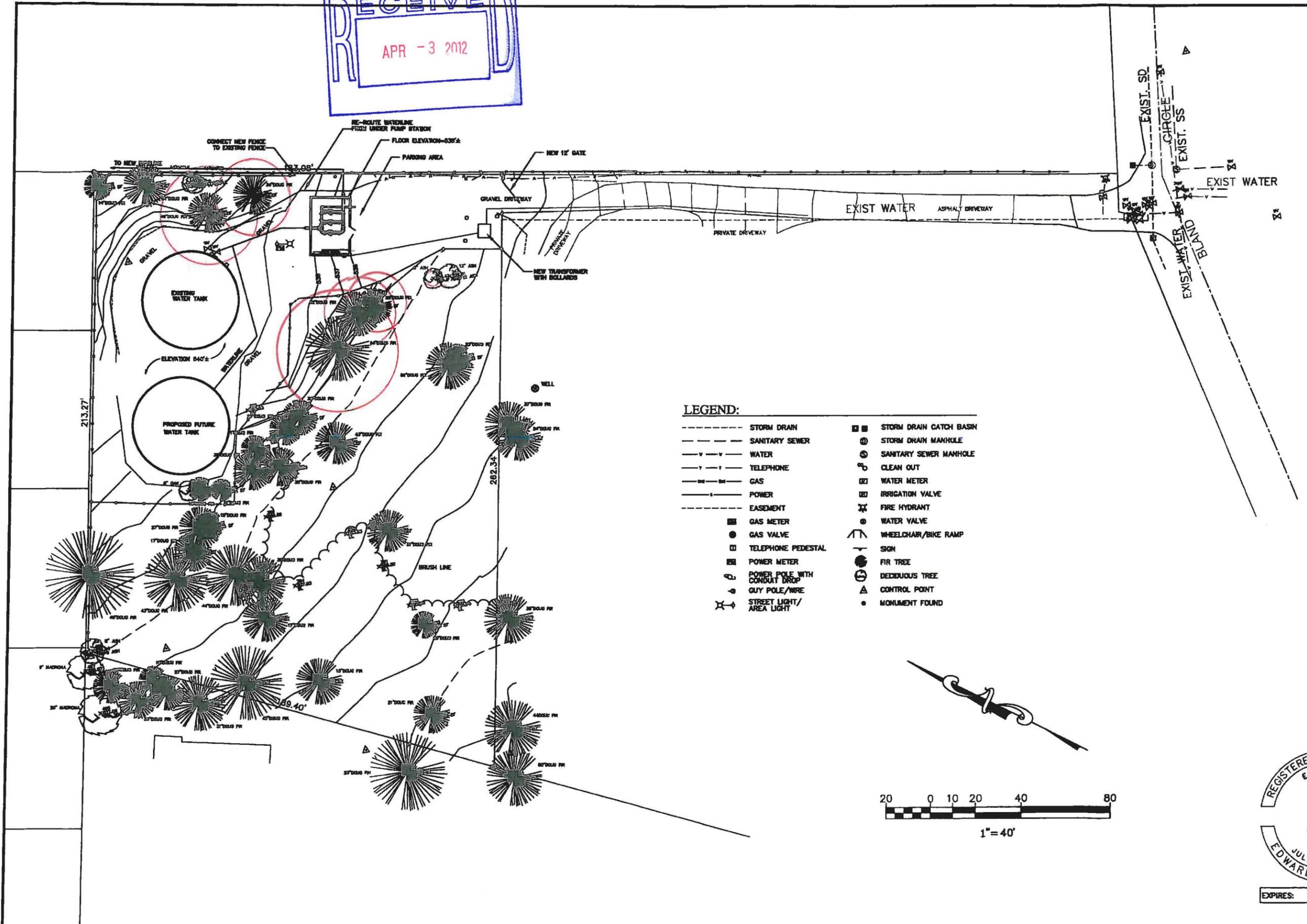
-----Original Message-----

**From:** "Soppe, Tom" [tsoppe@westlinnoregon.gov]  
**Date:** 04/03/2012 10:20 AM  
**To:** "Adam Butts" , "Wright, Dennis"  
**Subject:** RE: Visuals for Pump Station

Thanks Adam. Are you able to make one that specifically shows how far west the equipment and truck parking area would have to go in relation to the trees there (under the scenario where the pump station is by the east property line like in the pre-app)? That is what we are hoping to have in order to compare tree effects between the two scenarios.

Tom

RECEIVED  
APR - 3 2012



**LEGEND:**

- |       |                              |   |                         |
|-------|------------------------------|---|-------------------------|
| ---   | STORM DRAIN                  | ■ | STORM DRAIN CATCH BASIN |
| - - - | SANITARY SEWER               | ⊙ | STORM DRAIN MANHOLE     |
| - - - | WATER                        | ⊙ | SANITARY SEWER MANHOLE  |
| - - - | TELEPHONE                    | ⊙ | CLEAN OUT               |
| - - - | GAS                          | ⊙ | WATER METER             |
| - - - | POWER                        | ⊙ | IRRIGATION VALVE        |
| - - - | EASEMENT                     | ⊙ | FIRE HYDRANT            |
| ■     | GAS METER                    | ⊙ | WATER VALVE             |
| ●     | GAS VALVE                    | ⊙ | WHEELCHAIR/BIKE RAMP    |
| ⊙     | TELEPHONE PEDESTAL           | ⊙ | SIGN                    |
| ⊙     | POWER METER                  | ● | FIR TREE                |
| ⊙     | POWER POLE WITH CONDUIT DROP | ⊙ | DECIDUOUS TREE          |
| ⊙     | GUY POLE/WIRE                | △ | CONTROL POINT           |
| ⊙     | STREET LIGHT/AREA LIGHT      | ● | MONUMENT FOUND          |

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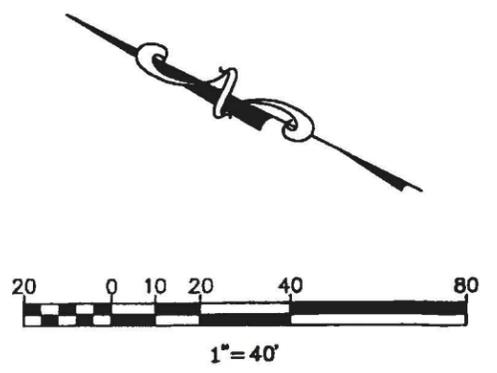
CITY OF WEST LINN  
PROPOSED SITE PLAN

PREPARED FOR:  
CITY OF WEST LINN

DESIGN: EDWARD P. BUTTS, P.E.  
DRAWN: BROOKE SALVARELLO  
DATE: SEPT 10, 2011  
DRAWING:  
SCALE: AS SHOWN

REVISIONS:		
No.	Date	By

SHEET:



REGISTERED PROFESSIONAL  
ENGINEER  
13,250  
OREGON  
JULY 17, 1988  
EDWARD P. BUTTS  
EXPIRES: