



# City of Eagle Point

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## Public Works Update – Linn Road improvements

June 7, 2019

Central Pipeline completed full road reconstruction, removing the existing base material and replacing with 3/4". During excavation of the storm system the existing structural section (road base and underlying material) was reviewed by the team. Samples were obtained in the field and Public Works sent to Carlson Testing. Applied Geotechnical Engineering analyzed the results, and determined the structural section can be reduced. The results and analysis were completed just in time, as the asphalt had just been removed. This effort by the team saved an estimated \$85,000 for the project. The full Linn Road detour was required during this time.



The original schedule provided for completion of the first section of road, up to the culvert, with the remaining work from the culvert to the Buchanan intersection completed by August of 2019. Staff pursued an accelerated schedule, and submitted to the Army Corps of Engineers and Oregon Department of Fish and Wildlife. While the early approval to vary the in water work window has not been granted before, Army Corps of Engineers and Oregon Department of Fish and Wildlife approved the variance on May 24, 2019!

Over the Memorial Day Weekend Central Pipeline prepared updated documents (engineered Bypass Plan) for review by David Evans & Associates (DEA). This was reviewed and approved by DEA on May 28, 2019. A field visit by ODFW on May 28, 2019 confirmed the plan, and culvert removal began.

The photos below show the significance of the culvert replacement. The original culvert on Linn Road was not sufficient for pedestrians and bicycles, and could only be replaced (not widened) to comply with current Army Corps of Engineer's standards for fish passage (no concrete bottom, gravel section). The culvert is also upgraded to provide for a 100-year (1%) flood event.





- The irrigation bypass is the grey pipe through the site.
- The City's waterline is located on the left (background) running under the pipe.
- The RVSS sewer is attached to the manhole, under the bypass pipe.
- The conduit in the background are for undergrounded utilities and lights.



Pacific Power, Century Link and Hunter Communication completed utility undergrounding. The project team has contacted Charter Communications to complete their work, allowing the existing south utility poles will be removed. In the next two weeks the electrical hookup will be completed to residents on the south side of Linn Road by Central Eagle Point City Hall | 17 Buchanan Avenue South | Eagle Point, OR 97524 | 541-826-4212

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Pipeline's electrical subcontractor, Rogue Electric. An electrical upgrade to the exterior of each house is a necessary step to allow Pacific Power to install new connections to the underground conduit. Pacific Power plans to switch over all the resident to the undergrounded lines in the same shift.



Updates are provided on the City of Eagle Point website, and through the Newsflash. The City has also set up an email notification list to provide updates to property owners directly of any major changes or upcoming schedule changes.