

PUBLIC WORKS

DECEMBER 2017

HOLIDAY LIGHTING

Roads

The holiday season is upon us and the Roads crew has been busy decorating the trees on Wilsonville Road. We have had to be a little more creative this year because the trees and the ground cover have gotten taller, which makes it harder and unsafe to use ladders in the medians. Ralph Thorp came up with a new lighting design that we are trying out on the west end of Wilsonville Road. So far, we have received positive comments on them. Parks Department also got into the holiday spirit and decorated Town Center Park. They got very creative with lighting up the Reindeer (horse).

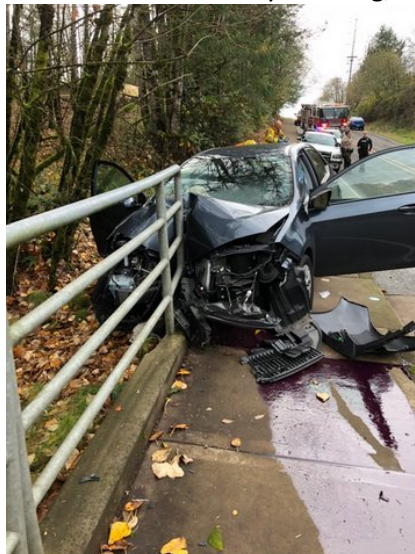


OREGON'S NEW DISTRACTED DRIVERS LAW

Roads

As of October 1, drivers in Oregon can be pulled over for not only texting and talking on their cell phones, but also for navigating, using social media and any other "hands-on" cellphone and electronics use.

According to the Oregon Department of Transportation, more than 11 people die in Oregon from distracted driving crashes each year, and over 2,800 are injured. With the Holidays coming, PLEASE drive safely.



GUARDRAIL REPAIR

Roads

Utility Maintenance Specialists Ralph Thorp and Manny Ghiselline repaired the damaged guardrail at the north end of Boones Ferry Road near the Chevrolet dealership. The damage was a result of a car accident of a vehicle coming off of I-5 southbound.



YOU FOUND A WHAT?

Utilities

The crew finished cleaning stormwater mains this month, and ended their season with a nice catch. While cleaning, sewer/storm, crew members Paul Havens and Ian Eglitis encountered a blockage in a 21 inch concrete stormwater main beneath Town Center Loop West. The crew could not get past the object, which was located beneath a median near Les Schwab Tire Center. Video inspection showed what appeared to be a 12 inch rock, lodged sideways in the line. The crew tried to dislodge it, but to no avail. Finally, they were able to hook it with their large nozzle and were surprised to find that it wasn't a rock at all. It turned out to be a very dense root ball, growing into a joint from the trees above. These fine objects are commonly referred to as "root monsters" by our crews. This one weighed about 25 pounds. Great catch guys!



SMART FLEET HVAC PROJECT

Facilities

Contractors are putting the finishing touches on the Smart/Fleet HVAC line set replacement project. Late this summer, facility crews were in the process of addressing some minor HVAC issues when it was discovered that the existing refrigerant lines were leaking. After repairing 11 leaking fittings it was decided that the entire system would need to be replaced. Contractors removed all of the existing aluminum line sets and replaced them with new copper line sets which is the preferred industry standard. Facility crews took advantage of the existing system being removed from the roof surface by installing roofing mounts to the adjacent parapet wall, allowing the line sets to be mounted out of the access pathway.



Before



After