

Public Works Report August-Sept 2020

Redwood Circle Main Replacement: Recently our crew replaced more than 500' of water main on Redwood Circle and tied it into the 8" PVC main on Leisure Lane. They did this because we had suffered many leaks there over the years. In fact, while they were excavating the new main, they got flooded out by the old main that was leaking like a sieve but had not yet shown at the surface. While there the crew also installed new ditches and gave the entire road a new gravel surface.

Transmission Main Update: Our crew has finished fusing the 12" lake crossing pipe into 300-foot-long sections in preparation for deployment across the lake in October. This past week they deployed the 2500' tow cable across the lake to have in position for quick hook up with the new main when the job begins.

Leisure Lane Service Swaps: During the past couple months our crew has been transferring water service lines from the brittle leak prone old 2" poly water main to the slightly newer but stronger 8" PVC water main. They then terminated the rest of that poly main to prevent any more leaks.

Equipment Repair/Inspection: We have had two mechanics working steady in the shop repairing/rebuilding sanders and sander bodies for over a month now. The salt worms had chewed through much of the steel and structural repairs were needed to be able to use that equipment again this year. Luckily, our mechanics are very handy at cutting, welding and fabricating raw steel into the new components that breathe new life into our very crispy, well-worn equipment.

Indeed.com: Our experiment with the paid version of Indeed.com has paid off. I have been able to fill all three vacant positions with well qualified crew. One of the first crew I hired quickly moved on to greener pastures after finding something else that was a lot less like work. With Indeed.com I was able to quickly replace him with another very qualified crew member. The paid version of this service is far more effective than the free version and much more effective than paper advertising.

OPR Parcel Lockers: Last week our crew (Phil) installed two new 4 place parcel lockers for the post office at the OPR delivery center. The large volume of packages brought on by the Covid-19 crisis was causing significant delays in delivery at that location. They can now deliver to eight more addresses per day.

Tennis Court Cleaning: Our crew spent weeks pressure washing all four tennis and basketball courts at clubhouses 1 and 2 to get them prepared for crack repair and pickleball striping. The pickleball stripes seemed to clean up pretty good but would benefit from a touch up.

Pressure Problems: After repeated complaints about low/no water pressure, excessive air and manganese at a couple locations in the Mayfair station area our crew made some changes to correct the issues. The problems were directly related to their elevation in different parts of the water system. Both were at high points. One was tied into the dead end of a main which ensured that they got the least pressure and all the trapped air at that highest point. The crew moved both service locations to better positions and solved the problems.

Water Production for July was 12.3 MG and August 2020 was 11.8 million gallons. We are currently experiencing a severe drought, so I am asking everybody to please be water conscious and conserve whenever possible.