

Public Works Report March 2017

Pothole Patrol 2017: The recent stretch of warm and rainy weather has caused the annual crop of potholes to sprout early. Our crew has been hitting the streets with gravel and equipment filling and smoothing the worst areas at every opportunity. There were even a few areas that had thawed enough to work with the graders. That was a big help because typically the most thawed areas have the most potholes. Keeping our gravel roads smooth is always a real challenge during the late winter freeze-thaw conditions. As always our crew will do everything they can to minimize the pothole torture until the roads completely thaw and we can get out and grade regularly.

Massive Blizzard! At least that's what the forecast indicated... These winter storms may be big and bad and clobber us with lots of snow but they're just another day and night at work for our experienced plow operators. "The boys with the big toys" can tackle anything Mother Nature throws at them. Even a massive blizzard won't stop them. In the end this one was just another long winded 21" snow storm...



Main Breaks: We had a couple water mains breaks during the past month. One on Quaker Lane and one on Lynnwood Drive. Both roads have been on the water main replacement "Hit List" for quite some time. Other old water mains need attention sooner but we will replace these two at some point.



Truck and Equipment Maintenance: Repairs performed by our talented mechanics over the past month include: A complete rebuild of the torsion bar mount and keys on the GMC 3500. Install new bearings on the L-8000 drop in sander and reseal the leaking sander hydraulic control. Install new cab mounts on our 2006 dump truck. Our 2004 International 10 wheeler developed a significant oil leak due to stripped out threads on the oil side of the high pressure fuel injection pump. We thought for sure we would need an expensive new pump but our talented mechanics managed to custom fabricate and install new fittings that cured the problem and put the truck back into service. That in house repair cost avoided the purchase of a new \$1100 pump. That same truck had the radiator let go the during the weekend snow squall before the blizzard. Our crew removed it, had it rebuilt and worked late the night before the storm to reinstall it so that important heavy hitter could be used during the blizzard.

Pool Repairs: Our crew has been busy taking care of our swimming pool systems. Pool maintenance was a real challenge during the recent school vacation. At Club 2 they have repaired several leaks in the aging pool plumbing. Also they installed a new raw water filter to remove mineral sediments before fresh water gets added to the pool after backwash and rinsing of the pool water filter system.

Water Production for February 2017 was 9.2 Million Gallons.