



MEMORANDUM

To: Nederland Board of Trustees
From: Jason Morrison
Date: September 12, 2012
Re: Staff Report -- Public Works

Collections, Distribution, and Water Treatment Plant

All is fairly well in this area. The raw water pond was cleared of sediment in preparation for winter. The Pressure Reducing Valve vault on Bridge Street, which handles water pressure for Old Town and the downtown area, has all new replacement parts coming on September 24. The preparation for a complete overhaul of this vault has begun. We are currently planning our strategy to minimize the inconvenience factor when this job gets underway. We cannot prevent all inconveniences, but we will do our best and we will get information out to the public well in advance of the project. This project is the repair that has been causing the pressure fluxuations and loss of pressure in some areas in town. This repair is about 15 to 20 years past due but should result in trouble free operation for the next 30 years. This vault is the worst of the bunch and the first in the replacement process of all vaults in town.



Corrosion is evident in this photo of the Bridge St. PRV, which is slated for replacement in early October.

Wastewater Treatment Plant

The waste water plant is moving forward, with the metal buildings' parts expected on site in the next couple of weeks. The water line to the plant was installed and backfilled as planned, just before NedFest. The entrance road will be completed in the near future. **Project engineer Bob Orsatti will present to the Board an update of the project at 6 p.m. on September 18.**

Streets and Drainage

This week, 110 tons of road base was delivered to be spread in Old Town. This will make over 600 tons of road base spread on town roads this year. It is about 1/10th of what is needed throughout town. School Road was recently paved in the corner that deteriorates every year. A long-term fix for this area has been planned, awaiting funding. The entire

stretch of School Road could be a little wider and sight distances could be improved, with removal of trees along the sides of the road to allow drivers to see oncoming traffic better.



School Road, resurfaced

More speed limit signs and warning signs will be added around town, as budget allows. Five out of our six snow removal vehicles are already prepped and ready for winter, just waiting on new chains for a few of them. The plow for the new loader was delivered and will assist in large-scale snow removal as needed. The drainage that comes off of Highway 72 above Forrest Road is currently being addressed with CDOT. The water that flows from the highway is affecting houses on Forrest Road and the Community Center. This area is one of our top priorities for drainage repairs, and we look forward to leveraging help from CDOT to address our own issues.

Parks

The parks were in good shape after NedFest. The schedule on the entrance road to the new waste water plant was a little close for the organizers of NedFest, but it was done in time. We covered the dirt with wood chips to help with mud and I think it worked.

The boarded up door on the west side of the Chipeta Park Pavilion was removed and framed in. Unfortunately, upon completion of this project, someone has already tried to kick a hole in it. We took this type of thing into account when we built it and used strong materials that discourage continued vandalism of this kind. The dock at the fishing pond has been repaired and painted, but is sagging on one side. The legs that hold it up are not protected from the water and are starting to deteriorate. We are developing a plan for a more long-term repair next summer.



A work crew from the Boulder County jail will be in town later this week to pull noxious weeds on Town property. We have recently found out we can schedule these crews as often as needed, so we now have a weed control plan.

Etc.

Public Works will begin neighborhood slash collection on September 17, starting in the Sunnyside/Hilltop neighborhoods. All information, including the pick-up points, is on the Town website, so help to spread the word to your not so tech savvy friends:

<http://nederlandco.org/2012/09/neighborhood-slash-pick-up-in-september-october/>

**Freshly repaired and repainted
Children's Fishing Pond dock**