



# MEMORANDUM

To: Nederland Board of Trustees  
From: Jason Morrison  
Date: August 27, 2013  
Re: Staff Report -- Public Works

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## Collections, Distribution, and Water Treatment Plant

The project on Doe Trail to alleviate the issue of freezing service lines is almost complete. We have found a couple of service lines that were only a few feet deep. We put these lines as deep as our mains, insulated, and put thaw wires on them. This fix has proved effective in the past and should solve the problem. We have fixed a few inflow and infiltration (I&I) issues around town and will continue to repair as problems are identified. We have completed about half of the cutting and removal of trees and slash from the fire mitigation project at the Water Treatment Plant. Many thanks go out to Saws and Slaws, as well Mountain Youth Corps. We would not be this far along without their help. We are about halfway through our hydrant flushing exercise. The last time the system was flushed was 2009 and only one-third of the hydrants were flushed. Hydrant flushing is important for fire protection and critical for water quality. We had our sanitary survey by the state, and the plant is running well with only minor adjustments needed.



**The mitigation of the 5-acre Water Treatment Plant site has been greatly advanced with the help of Saws and Slaws volunteers and Mountain Youth Corps.**

## Wastewater Treatment Plant

The utilities operators are still working to get our new plant dialed in and have run into a

couple of minor issues. Minor issues can create major concern when odors from the plant can be detected. Anytime sludge is stirred up, as occurred the last week of August, the odor level increases. We are still having a few minor glitches, but this is to be expected in a new system like ours. All parties involved are doing their part to get the plant running as efficiently as possible. The engraved stone sign arrived and looks nice and was set to be in place prior to the ribbon-cutting.

## **Streets and Drainage**

We are still trying to finish as many drainage projects as possible before winter sets in. We are down to three large projects left to get to this year. We received all of the signs, posts and road base for the Old Town road sign replacement and road maintenance project, which should begin this week. The second week of September, we will put a patch on the lower end of the Community Center driveway. This should take a couple of days to complete, one for the prep and one for the actual patch. We will be closing the lower end of the driveway and open up the gate on 5<sup>th</sup> Street for that brief time, so the lower lot can still be accessed.

We have located several culverts that have been clogged or buried for a while and are digging up and clearing as we find them.

## **Parks**

As of the time of the typing of this report, both Chipeta Park and Guercio Field have been left in unacceptable condition after special events. We gave the organizers one more day to get Guercio Field into shape, but I sent one of the Public Works crew to clean Chipeta Park, so it may be ready for its daily use. I have already spoken to organizers about some changes we will make for next year.

We took the other half of the stone used for the WWTF and had it engraved to replace current sign at the Chipeta Park entrance.



**The new Chipeta Park and Wastewater Treatment Facility signs were created from the two faces of a split boulder from the WWTF site. The Chipeta Park sign replaces an old wooden sign that had been deteriorating at least the past few years.**