



MEMORANDUM

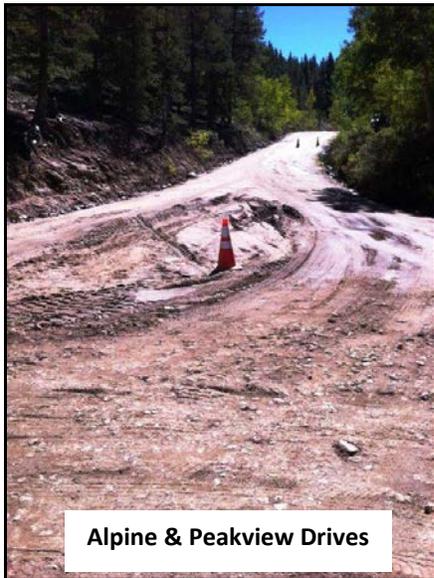
To: Nederland Board of Trustees
From: Jason Morrison
Date: October 9, 2013
Re: Staff Report -- Public Works

Flood update

The water plant kept the town in water through the entire storm. The decision was made to run the plant full blast during the day when water quality could be closely monitored and shut down at night. Samples were taken at each tank to ensure water quality. With the tanks full, we were able to leave the plant each night with no worries of potential problems. We feel this was the best way to ensure the quality of water that is expected.

Operator Chris Pelletier did a phenomenal job with the wastewater plant during the storm. At our highest, we had 800,000 gallons flow through the plant, which was designed for a 250,000-gallon daily flow. We were able to utilize the remaining pond to prevent any major issues with our discharge. We did lose our sand from the sand filters, which are currently being refilled with sand. We also lost most of our "bugs" but we reseeded with 2,200 gallons of seed sludge and will add more if needed. All in all, we pushed our new plant as far as we could and did alright. If we would have still been on a lagoon system, we would not have fared nearly as well.

We dodged a major bullet in the recent storms regarding roads. We did have some issues with wash out and sink holes, but we did not lose any roads completely. I hope this shows we are on the right track with drainage. Water flowed down the ditches and through the culverts, but the volume of water took quite a bit of road material with it. We did lose quite a bit of our road surfaces but we had 1,000 tons of road base delivered to replace what was lost. The culverts on 2nd Street finally blew out during the storm; we were able to get culvert to replace what was damaged and have 2nd Street back open within a couple days. Unfortunately, we were unable to get the culvert that was specified for the NedPeds project so we had to do a temporary fix for now.



We are now behind on some of the projects we had planned before winter and some may get pushed back to spring. For example, the fire mitigation around the water plant may need to be finished in the spring.

Other News

Personnel

The utilities division will be going through some personnel changes, with supervisor Bill Bodkins leaving to be closer to his first grandchild and the rest of his family. He will still be up once a week to help out and continue to mentor the entire utilities staff. Nicole Bratsos has made the transfer to the utilities division and Jake Simon was hired on as well. Both are showing to be great additions to the crew.

New hatches were installed on the elementary school tank, as recommended by the State during the sanitary survey. The raw water diversion project will start shooting grades this week in preparations for excavation.



Parks

The new sign was placed at the Chipeta Park entrance this week. The old sign was removed and placed at the dream yard. Permission was granted to allow a donated disc golf goal to be placed at the south east end of the park. We will be locking up bathrooms and winterizing the Chipeta Park pavilion next week in preparation for winter.

The new Chipeta Park sign was recently installed, replacing a deteriorated wooden sign. Flowers will be planted at the base. The sign was created from the half of a boulder from the wastewater treatment plant site, the other half of which was used to create the treatment plant sign.