



MEMORANDUM

To: Nederland Board of Trustees
From: Jason Morrison
Date: August 15, 2012
Re: Staff Report -- Public Works

Collections, Distribution, and Water Treatment Plant

The water treatment plant is running fine. One of the lasers that measures any sediment or debris in the incoming water went out this month and needed to be replaced. Chris Pelletier is preparing to excavate the raw water holding pond to remove the sediment that accumulates in the pond every year. Other than that all systems are normal. Bids are in to replace the Bridge Street Pressure Reducing Valve (PRV) station plumbing to bring it up to a standard Town can be proud of. We hope to have the whole project complete by early fall.

Wastewater Treatment Plant

The wastewater plant project is moving forward with no issues. Construction of the access road has begun and will be complete prior to Ned Fest, so no problems with event set-up are foreseen. Construction on the head works building has begun with the foundation complete. Erection of metal building is set for early September. Utility work will be wrapping up later this month.



The head works building, where the intake of raw sewage and initial screening occurs, was constructed in July and August. One feature is mechanized screening of debris, which must be done manually with a rake by Public Works operators at the current lagoons system.

Streets and Drainage

Town fared better this year than last with all the rains. Some problem areas are still problem areas but not as big of a problem as they have been in the past. Check dams and sediment basins did their job where they were added, but most have filled up and just need to be cleaned out. Town will start looking into material and binder to help stabilize our roads and cut down on dust issues reported throughout town. This process will make a big difference when it comes to debris filling our culverts and sediment basins. We are also looking into a couple of options to stabilize the edge of Big Springs Drive to help minimize any further erosion in that area. We have been looking into several options over the last couple of months and will begin to move forward within the next couple of weeks. Sites have been identified in each neighborhood as central drop-off areas for slash pickups this fall. With all of the fire mitigation work Public Works had to do this year following the wind storm last November, it has made it too difficult to try to do a door-to-door pick-up this year.

Parks

The Chipeta Park pavilion painting project has been completed thanks to the volunteers at the Mountain Youth Corps, who also painted the bridge interior (none of the murals) and the hand rails. We hope having fresh paint will make it easier to handle graffiti in these areas; if it happens again we can just paint over it instead of trying to sand it off or use any chemical for removal. The bear-proof recycling bins have been delivered and should be installed shortly at Chipeta, next to the Co-Op on First Street, and near the Visitor Center and Town Hall.



Chipeta Park Pavilion gets a new paint job.



Guercio back stop up for renovation.

The backstop at the Guercio ball field has been removed to make room for the planned access road to the new Wastewater Treatment Plant. Since the wastewater treatment site is being condensed with the new mechanical plant, the access is being reoriented from the north to the west, near the Teen Center. Public Works will try to chip away concrete attached to bottom of the backstop in order to

salvage it and try to replace it when access road is finished. Public Works will also be looking into ways to utilize a new fire hydrant at the entrance to the new plant to water the ball field for next year since the field has never had a sprinkler system.

Etc.

Public Works supported the first Saws & Slaws fire mitigation program in July, chipping slash in Sunnyside from participating properties. Chipping for the event went smooth, and it seems to have been a successful first go.