PROJECT UPDATES

Project updates 10/24/16 Russell Church

1. **River Restoration Project-** the Project is coming to a completion. Improvement work consisted of shaping of the channel bed and banks, placement of large boulders (554) in the river for fish habitat and streambank stability, the project included cut and fill in the floodplain areas, transplanting of riparian vegetation near the river, the addition of top soil and seed in disturbed areas and the planting of trees. The project also includes the construction of three (3) Handicap fishing piers near the deep pools for making fishing accessible to those fishermen in wheel chairs. Total length of the project in the river was 2600 feet. (construction of fishing piers should start soon)
   In river work was completed ahead of schedule.
   Contractor- Andamo Sanchez Excavating and Trucking
   Cement Contractor- Dennis Martinez (Northern Paving)

Funding-	Capital Outlay funds/River Stewardship funds-	**$338,767**
	Habitat Stamp Program, NMDGF and USFS	**$ 21,060**
	Local Funds	**$ 6,185**

2. **CDBG- Wastewater System improvements-** the contractors have been working on rehabilitating 33 manholes with a Xypex Patch & Plug. Six manholes needed a grout injection to stop the flow before applying the Xypex. The contractors are ahead of schedule and we have added another 11 manholes for rehabilitation. Public Works is going to have to raise a couple of manholes because they're below the water table and the Xypex will not be able to cure properly.

   We had a few obstacles to overcome in order to drill the groundwater monitoring wells, Permits were submitted to the State Engineers office and they are backlogged 4-6 weeks. I spoke to the District Engineer about the project and he assigned the application to a staff engineer and we received the permits on Thursday October 13th The drilling contractor set up on Monday the 17th to start drilling the monitoring wells. They will be drilling two monitor wells, approximately 165 feet deep. They hit water at 180 feet for well 1.
   Replacement clarifier equipment has been ordered and we're waiting on quotes for a clarifier gearcase.

   Contractors are- Guaranteed Waterproofing & Construction for the manholes and Yellow Jacket drilling Company for the monitoring wells

Funding- CDBG **$500,000**
Local Match **$ 25,000**
Leveraging -/ Capital Outlay funding **$ 50,000**
(Red River Wastewater System Improvements 2)

3. **Drinking Water State Revolving Loan Fund-** This project will begin by starting with the design phase. This will be done over the winter time, as soon as the surveying is completed by the engineer. A Task order 16-02 has been issued to begin this process. Our Engineers started surveying on Thursday Oct. 20th. There are still a lot of documents to submit to the NMFA by March 2017. Project consists of a new storage tank, booster pumps, waterlines and rehabilitation of the existing 1.25 MG storage tank. (phase1)
Funding- NMFA-DWSRLF Subsidy **$1,305,000**
Loan 0%interest/match **$ 435,000**

4. **Water Trust Board-** The project is in the application phase and is going through the process. The application is phase 2 of our preliminary Engineering Report and is being used in conjunction with the DWSRLF so we can use it for the match portion of the funding needs. This project includes the replacement of the water line along High Street and Prospector Trail, extension of the waterline in Bitter Creek Canyon and to Gold Nugget Condos, installation of the remaining four pressure reducing stations, the proposed water line and fire hydrants at the Reclamation facility and Fire training grounds. This phase will include approximately 16,000 LF of water line and four pressure reducing stations. We need clearance from the USFS for part of this project. It will require NEPA (National Environmental Policy Act) we are trying for a CE. (Categorical exclusion) A presentation will be made to the board on November 3rd.\ for consideration of funding.
Proposed Funding- WTB Funds **$1,328,000**
Proposing 15% loan (approx. $199,200)

5. **Red River Water Meter System Improvement-** There has been one purchase made for a handheld meter read equipment, power supply. Meters need to be prioritized and purchase made.
Funding- Capital outlay Funds **$142,596**
6. **Red River Wastewater System Improvements- (1)** Proposed spending is for a new roof. Quotes came in to high will have to bid the project out.
Funding- Capital outlay Funds **$50,000**

7. **Red River Conference Center Improvements-** Our engineer is looking at the project and will make a recommendation.
   Funding- Capital Outlay Funds **$50,000**

8. **Street Sweeper-** A notice of obligation has been issued with DFA. The street sweeper has been ordered (9-28-16), 2016 Elgin Pelican P dual. ($196,230)

Funding- Capital outlay Funds		**$125,000**
Financing balance		*$ 76,230*

9. **Claim Jumper Retain wall/sidewalk/street-** Our plan is to design a retainer wall this winter and begin construction after spring run-off. This will mean closing the fishing pond during construction. This is a joint effort with the RRSA. The RRSA will also complete the other three sides to match what we do on the street side.

Funding- COOP Funds (2016)	75%	$55,357
Local Funds	25%	$18,452
COOP Funds (2017) ***waiting on grant agreement***	75%	$50,205
Local Funds	25%	$16,735
Total		**$140,749**

10. **Caribel Street and Storm drain-** A Task order will be issued for design of street and storm drain improvements. This project includes new storm drain, pavement, curb and gutter. This project is on schedule for next summer 2017

Funding- (MAP) Municipal Arterial Program	75%	$225,750
Local Funds	25%	$ 75,250
Total		**$301,000**