WATER BOARD MINUTES

The regular meeting of the Oliver Springs Water Board was called to order on February 6, 2014 at 6:30 p.m. by Chairman Chris Hepler. All were present.

Motion by Walker and second by Craze to approve the minutes of the previous meeting as presented. All voted aye.

COMMENTS FROM CITY MANAGER TREECE:

A. Due to the recent cold weather, the Water Department has spent a majority of its time over the past two weeks repairing frozen water meters and frozen water lines.

B. C. R. Barger & Sons is now working on Tri-County Boulevard near the Pizza Hut. This work will take approximately one week. C. R. Barger & Sons will begin repairs to the yards where the work has been completed as soon as all of the water lines are finished, the water taps completed, and weather clears. Estimated time until final completion is approximately two to four weeks.

C. A used church van has been purchased at a cost of $1,900.00 by the Water Department. This van will be used as a work and parts and tools vehicle in order to make the repair work easier. As soon as the painting and modifications are complete, pictures will be provided.

D. A surface water volume (during heavy rainy periods) as compared to normal water volume study has been tracked and prepared for the last thirty days as to the volume of flow into the sewer plant. During wet weather, the regular sewage volume plus the inflow and infiltration volume will exceed two million gallons, causing extra hours of plan operation and cleanup.

E. The I & I Crew is camering sewer lines and locating manholes. However, due to the heavy volume of rainfall, a significant amount of their work has been dealing with the large amounts of fluid flow that comes through the sewer system.

F. The I & I Crew has completed a major repair on Green Street where a sewer line had been damaged several years ago during a water line replacement. The sewer line had been damaged and was covered with a large piece of sheet metal, allowing inflow and infiltration of rain water and surface water into the sewer line. Pictures are attached.

G. Weather permitting, camering and repairing of the sewer line will continue over the next several weeks by the I & I Crew.

H. Electrical wiring problems at lift stations number three are causing an overflow issue. A service technician has been called and the estimated repair or replacement cost will be presented to the Water Board.

I. The City Manager and several employees met with Chris Triko of GRW on February 6, 2014, to discuss the final selection of the type of equipment that will best serve the sewer plant arising out of the upcoming work required for the head works and grit system.

J. Mrs. Treece advised that two (fifteen to twenty year old) pumps at the sewer plant are not operating and the cost to replace these two pumps is $7,600.00. There was discussion of several older pumps may also offer the Water Department problems. Some money had been budgeted for repairs such as this, but there may not be enough money budgeted in the event that all of these older pumps malfunction. After additional discussion, motion by Walker and second by Cox to purchase two sewer pumps for a cost of $7,600.00. All voted aye.

K. Mrs. Treece advised that lift station three located on Midway Drive at the bridge has incurred major malfunctions in that the control panel appears to need to be replaced. Extensive discussion followed as to possible electrical and other problems that

may have caused this malfunction and as to various ways to fix the problem. Lamar, which is company specializing in water and sewer line work, examined the equipment at lift station three and advised that the control panel needs to be replaced at an estimated cost of $10,000.00. There was also discussion that the control panel at lift station two was also malfunctioning. It appeared that the problems that these two lift stations are caused by older equipment. After additional discussion, motion by Cox to put this repair or replacement work out for two or more bids. After discussion, Mr. Cox withdrew his motion. After further discussion, motion by Walker and second by Shillings to contract with Lamar to replace the control panel at lift station three, replace any dials that might need to be replaced, and to purchase a pump for a cost not to exceed $10,000.00; and to replace to control panel at lift station two for a cost not to exceed $10,000.00. All voted aye.

Discussion followed regarding the table of sewer volume flow which showed the normal volume of sewage as to compared to the volume of sewage created by the inflow and infiltration of surface water.

COMMENTS FROM WATER BOARD MEMBERS:

Mr. Walker asked and Mrs. Treece advised that on Highway 61 just past the "Y," a field had been backfilled with substantial dirt, causing the main Oliver Springs waterline to be buried by an additional twenty feet to forty feet. Discussion followed as to the problems this fill would create if the water line ever needed repair.

Mr. Cox asked and Mrs. Treece answered questions as to the purchase of bleach and other chemicals.

Mr. Cox asked and Mrs. Treece answered as to the billing for the restocking of waterline and water meter fittings and spare parts.

Mr. Holland asked and Mrs. Treece advised that the new water meters will freeze if surface water or ground water collects in the meter box, freezes, thereby causing the water meter to freeze.

Mr. Shillings asked and Mrs. Treece that the roof at the Water Plant is not yet repaired, but it is scheduled to be repaired arising out of the engineering study and the proposed loan to be incurred by the Water Board for major repairs.

COMMENTS FROM WATER AND SEWER CUSTOMERS:

None.

OLD BUSINESS:

None.

NEW BUSINESS:

Discussion followed as to the quote from Little John Engineering for smoke testing, GPS mapping of manholes, and sewer software for (history) data storage, pursuant to a price quote for $600.00 for GPS mapping, $12,800.00 for the sewer line work, along with other dollar amounts for other appropriate work. The Chairman and other commented that certainly this work was needed, and would be very helpful for the improvement of the water and sewer system, and should be done in the near future, but in view of the fact that money had been spent earlier (in this meeting) for replacement of pumps and control stations, informally the Water Board decided to consider placing this in the 2014-2015 Budget as a line item, in order for better funding and budget control.

Motion by Cox and second by Walker to pass ordinance number 2014-02-06, an ordinance amending the 2013-2014 Oliver Springs Water and Sewer Budget, Fund Number 413. All voted aye.

City Manager Treece advised that the Coal Creek Company at its Windrock Campground is planning to build an office building perhaps approximately one half mile away from the sewer trunk line, and in order to hold down costs, wanted permission to install a septic tank and drain field for this office building. After extensive discussion as to whether or not this should be done, and as to whether or not it could be done under existing law or regulation, the Chairman requested more information as to this request.

With no further business to come before the Water Board, upon motion duly made and seconded and unanimously approved, the meeting was adjourned at 7:06 p.m.

Respectfully submitted,

Joseph H. Van Hook
Water Board Secretary

APPROVED:

Chris Hepler
Water Board Chairman

WB 2-6-14