

TOWN OF CHESTERTON SERVICE UTILITY BOARD

MEETING MINUTES

July 21, 2014

The meeting was called to order at 7:00 p.m. with the Pledge of Allegiance. Present were Members A. Michel, S. McCord, L. Brandt, J. Raffin, J Schnadenberg, Supt. T. Atherton, Engineer M. O'Dell, Clerk-Treas. S. Kuziela , Town Manager B. Doyle, Porter Rep. B. Brueckheimer, Attorneys C. Parkinson, J. Paulson and Secretary D. Schoenfelt. Absent was Council Member Liaison S. Darnell.

APPROVAL OF MINUTES

S. McCord moved to approve the minutes of the June 16, 2014 meeting, seconded by A. Michel, approved by unanimous voice vote.

APPROVAL OF CLAIMS

J. Schnadenberg moved to approve the claims as presented, seconded by J. Raffin, approved by unanimous voice vote with S. McCord abstaining from the vote due to claims being from his employer Gariup Constuction Co., Inc.

COMMENTS FROM THE PUBLIC There were none.

Superintendent's Report

Administration

1. Following an audit, we received notification from IDEM that we are in compliance with our Long Term Control Plan (LTCP), but out of compliance with our Combined Sewer Overflow Operational Plan (CSOOP). The plan, originally submitted in 1993, has not been updated as required. We are working on a revised plan which must be submitted to IDEM prior to December 17, 2014.
2. Sidwell Company has evaluated our mapping processes and we are awaiting their recommendations regarding our GIS program.
3. Town Council adopted an Ordinance on July 3rd establishing a regulated service territory within 4 miles of the Town limits.
4. We continue to work with McMahon Engineers and LWG on the extension of sewer service to Fox Chase Farms and Whispering Sands Mobile Home Park.
5. We received the preliminary Biennial Rate Review from London Witte Group.

Collections

1. The jetting crew is now working in the area of Porter Ave. and Broadway, from 15th Street to 19th Street.
2. We completed 7 inspections and 212 locate requests in June.
3. The Town of Chesterton has 316,800 feet of sewer main, and the jetting crew has completed cleaning 44,660 feet year to date (14.1% of the total system). Our annual 2014 goal is 20% of the system cleaned (63,360 ft.), we are at 70.5% of our goal.
4. No additional televising was done in June. Total footage televised year to date is 3,205 ft. (1% of the total system) and our goal is 20% (63,360 ft.) of the system; we are at 5.06% of our 2014 goal. We expect that the televising will pick up in the colder months.
5. A new # 2 pump at Pinney's lift station, replacing the old pump which failed in May, has been installed and is back in full operation.
6. The lift station at McDonalds is up and running after the building was damaged. We would like to thank Paul Shinn and his crew for putting up our temporary building at the McDonalds site and we would also like to thank Dave Ellis and his crew for helping with the electrical installation there.
7. We are working with the people from Good Oil on finding a permanent fix for their service lateral. The new plan is for them to install a E-1 system to pump their sewage to the manhole on the north side of Indian Boundary, just east of Taco Bell. The reason for this is to use a force main, and not a gravity line, so that the force main is up out of the product still in the ground. Instead of being 5 to 6 foot deep, the new line would only be 3 to 4 feet deep.
8. The pump at the Kat lift station failed. We are looking into getting a new replacement pump for the station.

Treatment

Plant Construction Operational Improvements and Challenges

1. Continuing to experiment with balancing of flows to aeration tanks since installation of "Top Flow" sluice gates. The Plant should be able to manage changing conditions unattended by operators. Equal distribution of flows to all aeration tanks is essential when the plant is operating at elevated flow rates.
2. All biogas from the digesters will now either be used to heat the digesters, or be burned off at the flare. This will reduce the consumption of natural gas to heat the digesters. The flare reduces greenhouse gas emissions when excess gas needs to be released.
3. Dissolved Oxygen monitoring equipment has been put on line in the aeration tanks. This greatly improves our awareness of the aeration tank conditions.

4. Evaluating alternatives for correcting Raw Sewage pump low output.

Maintenance Tasks

1. Raw sludge pump #2 has been refurbished and put on line.
2. Obstructions were located and removed from grit removal pump system.

Ongoing Projects

1. NPDES permit renewal

A. We have received the Pre-Public Notice copy of the permit. Jones and Henry Engineering is assisting us in evaluating the impact of any changes from last permit.

B. The formal draft public notice procedure has now been initiated. Comments from the public and Town of Chesterton Staff will be formally responded to by IDEM.

C. The Streamlined Mercury Variance (SMV) and the Pollution Minimization Program Plan (PMPP) have been accepted and will be included in the NPDES Renewal.

2. Sewer Use Ordinance

A. Jones and Henry Eng. Is working with Utility Staff for the updating of this ordinance. The Maximum Allowable Headworks Loading, or MAHL, study sampling (collected by Utility Staff) and analysis is 70% complete. This information will be used to establish enforceable contaminant limits when J&H assembles the data for the completion of the MAHL study. Additional changes are also planned.

Engineer's Report

1. WWTP Phase 1A

- A. Thieneman Construction completed the dissolved oxygen sensor equipment for the aeration tanks.
- B. Thieneman started up the digester biogas varcc equipment.
- C. New turbo blower was delivered and contractor will work on installing the equipment.
- D. Thieneman anticipates the delivery of the new generator in mid August.
- E. Thieneman paid to date: \$1,038,072.60

2. WWTP Phase 1B

- A. USA installed the 42" CIPP lining between Porter and Morgan Avenue.
- B. Temporary bypass pumping and maintenance of traffic signs were removed.
- C. Contractor, Engineer and the Town will perform a final inspection
- D. USA paid to date: \$150,020.00

3. WWTP Phase 1C

- A. Thieneman worked on site restoration for Golfview lift station.

- B. Thieneman will complete fence installation for Westwood lift station.
 - C. A final inspection is scheduled 7/25/14 for Golfview, Dogwood and Westwood lift stations.
 - D. Thieneman paid to date: \$182,590.00
4. WWTP Phase 2
- A. Gariup completed the masonry and roof work for the CSO Control Building.
 - B. Gariup installed drain tile and storm sewer around the new CSO Tank.
 - C. Gariup worked on dewatering the headworks south pump room addition.
 - D. Gariup completed the 18" aeration drain line connection to the CSO Tank.
 - E. Thieneman paid to date: \$2,824,963.45

Board Report

Chesterton = 50% Indian Boundary = 48% Porter = 64%

Town of Porter

B. Brueckheimer reported that the Triangle lift station was now operational with 9 lift stations still requiring work and ½ mile of pipe has been jetted.

OLD BUSINESS

Mark Nye reported that Biogas has been hooked up and operational. This is the big "green" aspect of the project that is saving money in interest rates. The project is on schedule and slightly ahead with Phase 2.

NEW BUSINESS

A Settlement and Release Agreement was reached with ADS and they will be receiving a credit of \$15,000.00 toward future utility bills.

S. McCord moved to approve the agreement with ADS and release a check to them in the amount of \$15,000.00, seconded by a. Michel, approved by unanimous voice vote.

LETTERS AND COMMUNICATIONS

A letter was received from Harris, Welsh & Lukmann regarding the Settlement and Release Agreement with ADS.

COMMENTS FROM THE BOARD

A. Michel said he believed things were looking good at the plant.

J. Raffin commented on the quick work on the sewer lining job next to the Middle School and thanks to J. Schnadenberg and his crew with their help in this project

ADJOURNMENT

S. McCord moved to adjourn the meeting at 7:18 p.m., seconded by A. Michel, approved by unanimous voice vote.

Lawrence Brandt Chairman

Deb Schoenfelt Secretary