



FARMINGTON WATER POLLUTION CONTROL AUTHORITY
Minutes
January 8, 2019
Water Pollution Control Facility

A. PUBLIC HEARINGS

None

B. REGULAR MEETING

Vice Chairman James Foote called the meeting of the Farmington Water pollution Control Authority to order at 7:00 P.M. on Wednesday January 8, 2019.

Members Present: Vice Chairman James Foote, Kevin Ray, Jennifer Wynn, Philip Cordeiro

WPCF Staff Present: Mark Batorski, WPCF Superintendent, Russell M Arnold, Jr., P.E. Public Works Director/Town Engineer

C. ACCEPTANCE OF MINUTES

Motion: To accept the minutes of the Wednesday December 11, 2019 Meeting.

Upon a motion duly made a seconded (Ray/Wynn) the Authority

Voted: To accept the minutes of the Wednesday December 11, 2019 Meeting.

Motion Passed

D. ORAL PETITIONS – PUBLIC COMMENTS

None

E. COMMUNICATIONS / REPORTS

1. WPCF Monthly Operating Report Summary December 2019. Mark Batorski informed the authority that operations met all regulatory requirements. (See Attached)

F. DIRECTOR OF PUBLIC WORKS / PROJECT ENGINEER'S REPORT

1. Current reported dated December 2019 – Mark Batorski WPCF Superintendent briefed the Authority on the following projects:

Private Sewer Construction

1. **Yorkshire Condominiums**
Developers Sewer Permit Agreement for Phase 2 and payment has been received. Work has commenced.
2. **TankBark Trail (Phase 2)**
Developers Sewer Permit Agreement for Phase 2 and payment has been received. Work has been completed.
3. **Steven Circle**
Developers Sewer Permit Agreement and payment has been received. Work has commenced.
4. **Maier Manor**
Developers Sewer Permit Agreement and payment has been received. Work has been completed. Home construction to commence soon.

Public Sewer Construction

1. None

Sewer Pump Station Construction and Repairs

1. **Westfarms Pump Station**
On Monday December 30, 2019 operators installed new viewing panels for the starters on pumps #1 & #2. This allows operators to view running amps and faults without opening the 480V panels.
2. **Centerbrook and Snowberry Pump Stations**
On December 17, 2019, operators responded to pump #1 fail at Centerbrook. Upon restarting the pump, the amps were elevated, and operators pulled the pump. No debris were found in the pump, however with the amps running close to FLA, operators pulled pump #1 and installed the critical spare. Pump #1 is currently being disassembled and inspected.

3. South Road and Devonwood Pump Station

On December 3rd and 4th, 2019 operators and NorcomCT installed new Motorola units at the South Road and Devonwood pump Stations.

4. Batterson Park Pump Station

The Batterson Park Station Bid opening was December 12, 2019. Bids are attached for your review. The bid results/recommendation will be presented to the WPCA for your review and approval and will then go to the Town Council for the January 12, 2020 meeting for award.

Pump Station Control and Radio Communication Systems

1. The Batterson Park Station Bid opening was December 12, 2019. Bids are attached for your review.
2. Devonwood and South Road Road Pump Stations have had new Motorola's installed, staff and NorcomCT are currently working on the remaining stations.

WPCF Repairs and Upgrades

1. On December 14, 2019 Final clarifier #1 faulted on high torque. Operators responded to the alarm and began to troubleshoot the issue. Operators found one of the rotating arms to be slightly higher than the opposite side. Final clarifier #1 was drained Saturday night and cleaned on Sunday. Monday morning plant staff entered the tank and found the plows on the bottom had loosened and were stuck against the center well. Nickerson and Wright Pierce were contacted, new hardware with lock washers will be installed under warranty.
2. New Enviromix o rings were installed in the mixing systems in the sludge transfer building.
3. Primary and Final clarifiers were greased, and oil was checked in preparation for cold temperatures.
4. The plant portable generator had a cabinet welded and bolted on to the existing frame. This will help to carry supplies when the generator is needed during power outages and/or emergencies.
5. New shelving was fabricated in house for the maintenance garage. This will help organize the equipment and tools for the plant and pump stations.

CT DEEP Updates

1. The New Farmington WPCF NPDES Permit #0100218 went into effect September 1, 2019.
2. The CT DEEP has renewed The General Permit for Nitrogen Discharges, effective January 1, 2019 through December 31, 2023. The General Permit limits will remain the same as the current permit.

3. WPCF staff attended training for use of the online reporting system of sewer bypasses, effluent noncompliance, and equipment failures.
4. The annual EPA Biosolids Report for the WPCF has been submitted.

Plant Upgrade

1. New electrical conduit/wires were run for the portable pump (primary and waste tanks). This will allow operators to empty the tanks and complete annual maintenance work.
2. Oil and filters were changed in the compressors in the sludge transfer building.
3. Primary pumps and waste pumps were greased in the primary building and RAS building.
4. Clarifier brushes were adjusted to allow smoother operation in colder temperatures.
5. JKB Consulting conducted the final site inspection on December 19, 2019. The site is largely stabilized, any remaining minor items will be completed through the inspections for the SWPPP.

Inter-Town Sewer Use Agreements

1. The Avon flow meter was calibrated by the manufacturer's representative in September 2019 with staff from both towns present.

WPCF Safety Initiatives

1. Dean Jendsen from CPI northeast completed the quarterly safety training on November 21, 2019. The topics included Energy Control, Confined Space, Walking Working Surfaces, Emergency Action Plan, and Hazard Assessment.
2. CONN-OSHA issued the final inspection report for the WPCF and the 6 items listed have all been addressed and completed.

Plan Reviews/Approvals

1. Inland/Wetlands application received for Main Gate Subdivision of (4) lots proposing to connect to sanitary sewer in Route 10. This is still pending.

G. NEW BUSINESS

1. To approve the bid for Baltazar Contractors for the Batterson Park upgrade – This approval will be set to the Town Council for award on January 14, 2020.

Town staff reviewed and discussed the bid for Batterson Park pump station.

Motion: To approve the bid for Baltazar contractors for the Batterson Park upgrade in the amount of \$1,899,695.00.

Upon a motion duly made and seconded (Foote/Cordeiro), the authority

Voted: To approve the bid unanimously,

Motion Passed

H. WPCF PLANT UPGRADE

1. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Construction Administration rendered through November 29, 2019 in the amount of \$15,299.39.

Motion: To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through November 29, 2019 in the amount of \$15,299.39.

Upon a motion duly made and seconded (Ray/Wynn), the authority

Voted: To approve the invoice.

Motion Passed

2. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – Record Drawings rendered through November 29, 2019 in the amount of \$8,058.68.

Motion: To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through November 29, 2019 in the amount of \$8,058.68.

Upon a motion duly made and seconded (Wynn/Cordeiro), the authority

Voted: To approve the invoice.

Motion Passed

3. The authority was presented with the invoice for Wright Pierce Consulting Services related to the WPCF upgrade – O & M Manual rendered through November 29, 2019 in the amount of \$7,512.04.

Motion: To approve the invoice for the Construction Administration from Wright Pierce for the period rendered through November 29, 2019 in the amount of \$7,512.04.

Upon a motion duly made and seconded (Ray/Wynn), the authority

Voted: To approve the invoice.

Motion Passed

I. EXECUTIVE SESSION

None

J. ANY OTHER BUSINESS THAT MAY COME BEFORE THE AUTHORITY

K. ADJOURNMENT

Motion: To adjourn the January 8, 2019 WPCA Meeting.

Upon a motion duly made and seconded (Foote/Ray) the Authority voted unanimously.

Voted: To adjourn at 7:39 PM

Motion Passed

Respectfully submitted,

Mark Batorski
Superintendent
Water Pollution Control Facility

cc.
WPCA Members
Town Council Members, email
Devon Aldave, email
Tax Collector, email
Town Clerk, email
Bruce Cyr, email
Everbridge

Town of Farmington
Bid 294

Batterson Park Pump Station Upgrade
Bid Opening 12/12/19 @ 11:00 am

ITEM NUMBER	UNIT	ESTIMATED QUANTITY	BRIEF DESCRIPTION	Bidder 1 B & W Paving & Landscaping Waterford, CT	Bidder 2 Balkazar Contractors Ludlow, MA	Bidder 3 Ludlow Construction Ludlow, MA	Bidder 4 Kovacs Construction Oxford, CT	Bidder 5 Lawrence Brunoli Farmington, CT	Bidder 6 CH Nickerson Torrington, CT	Bidder 7 W.M. Schultze Construction Ballston Spa, NY
1		Lump Sum	Batterson Park Pump Station Upgrade Complete	\$1,400,000.00	\$1,859,695.00	\$1,825,332.50	\$1,898,000.00	\$1,934,000.00	\$2,229,973.00	\$2,230,000.00
2	CY	50*	Additional Earthwork - Excavation, Disposal & Replacement Backfill Total	\$60.00 \$3,000.00	\$60.00 \$3,000.00	\$70.00 \$3,500.00	\$70.00 \$3,500.00	\$70.00 \$3,500.00	\$60.00 \$3,000.00	\$75.00 \$3,750.00
3	CY	200*	Unsuitable Material - Disposal off site and provide replacement backfill Total	\$95.00 \$19,000.00	\$60.00 \$12,000.00	\$70.00 \$14,000.00	\$50.00 \$10,000.00	\$85.00 \$17,000.00	\$50.00 \$10,000.00	\$75.00 \$15,000.00
4			Allowance - Electrical Utility & I&C Integration Service	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
			Total Base Bid	\$1,442,000.00	\$1,894,695.00	\$1,862,832.50	\$1,931,500.00	\$1,974,500.00	\$2,262,973.00	\$2,268,750.00

A	L.S.		Additive cost of Epoxytech CCP Series Coating	\$50,000.00	\$5,000.00	\$70,000.00	\$50,000.00	\$40,000.00	\$10,000.00	\$16,500.00
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			TOTAL BID (Total of Base Bid + Bid Alternate)	\$1,492,000.00	\$1,899,695.00	\$1,932,832.50	\$1,981,500.00	\$2,014,500.00	\$2,272,973.00	\$2,285,250.00
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