NOTICE AND AGENDA

TO: WPCA Board Members and Interested Members of the Public
FROM: Lauren McBennett-Mappa, P.E. General Manager
DATE: February 20, 2020
RE: March 17, 2020 WPCA Board of Directors Meeting

The WPCA Board of Directors Meeting is scheduled for Tuesday, March 17, 2020 at 4:00 PM at 45 Lyon Terrace, Wheeler Room A Bridgeport, CT.

AGENDA

Public Comment:

Old Business:

A) Minutes of the February 18, 2020 Board Meeting

New Business:

A) Kleinfelder Presentation
B) General Manager Report
C) Financial Report
D) Digester Site Area
E) Collections
F) Septage
G) Inframark Report

Other Business:

pc: Mayor, AStraut- DEEP, City Clerk’s Office
Board meeting agenda: 20 0317
NOTICE AND AGENDA

TO: WPCA Board Members and Interested Members of the Public
FROM: Lauren McBennett-Mappa, P.E. General Manager
DATE: April 13, 2020
RE: April 21, 2020 WPCA Board of Directors Meeting

The WPCA Board of Directors Meeting is scheduled for Tuesday, April 21, 2020 at 4:00 PM via: Virtual - ZOOM

AGENDA

Public Comment: No Public Comment/Meeting due to Covid-19

Old Business:

A) Minutes of the February 18, 2020 Board Meeting
   Minutes – March, 2020 meeting Cancelled

New Business:

A) General Manager Report
B) Financial Report
C) Inframark Report

Other Business:

pc: Mayor, AStraut- DEEP, City Clerk’s Office
Board meeting agenda: 20 0421
GENERAL MANAGER REPORT

February 19, 2020 through March 17, 2020

General

1. The new dual drum thickener has arrived and is currently being installed in the filter building at the west side plant. This work is anticipated to be completed by May, 2020.

2. Nitrogen removal on the East continues to be good. Nitrogen removal on the West Side is still averaging much higher than required in pounds discharged. To date, the WPCA has not received any type of report regarding the effect the denitrifying bugs that Inframark has elected to add has had on the process.

3. CDM Smith had the structural engineer, the architect, the electrical engineer and the HVAC specialist at both plants as they continue their work on the facilities plan.

4. Inframark is getting prices from local vendors for outstanding electrical work. Previously Inframark had only gotten a quote from a vendor out of Massachusetts.

5. There was an emergency repair needed on Park Avenue. Mark IV Construction was brought in to replace 1300 linear feet of 12” sanitary sewer main and add a new manhole. Mark IV also took care of an additional repair on South Avenue near the Prospect Street intersection.

Consent Order

1. Treatment Plant – The new order has been issued and we are in compliance although the nitrogen numbers on the West Side are still consistently above limits.

2. Long Term Control Plan – In compliance, next due is the plans and specifications for the underground tanks in January of 2021 although as mentioned this requirement may change with the exploration mentioned earlier.

3. The East side NPDES permit is due on April 28, 2020 and is almost complete.

4. As ordered by NPDES permits, the CT Department of Agriculture now needs to be notified by phone if a sewage bypass requires immediate closure of shellfish beds. This will be done in any bypass event for both the plants and the combined sewer outfalls. This is already done for DEEP.
GENERAL MANAGER REPORT

March 18, 2020 through April 21, 2020

General

1. On March 15, 2020 all Department Heads were contacted regarding City of Bridgeport shutting down to stop the spread of the COVID-19 virus. On March 16, 2020 we were told the shut down would last for two weeks. Before the two weeks were complete, on March 27, 2020 Mayor Ganim announced the City would remain even more tightly shut down for another two weeks. The Department Heads have a virtual meeting with the Mayor on Mondays, Wednesdays and Fridays.

2. The City shutdown means that WPCA customer service center and the Collections office at 999 Broad Street are closed. Staff for the WPCA are working remotely if possible. Permits are still being issued and inspections are still being completed because construction has been deemed essential. Inframark's staff is essential although schedules have been revised to try to avoid staff coming in any more contact than necessary.

3. The new dual drum thickener has arrived and is currently being installed in the filter building at the west side plant. This work is anticipated to be completed by May, 2020.

4. Nitrogen removal on the East continues to be good. Nitrogen removal on the West Side is still averaging much higher than required in pounds discharged. The report from Inframark for the denitrifiers that were introduced in January basically states that while they cannot really cee a change due to their addition, they are not hurting process so they will continue to add them.

5. CDM Smith has almost completed the model of the system and what WPCA has seen so far seems to match real time flooding etc.

6. Inframark is getting prices from local vendors for outstanding electrical work. Previously Inframark had only gotten a quote from a vendor out of Massachusetts.

7. There was no emergency repair this month that required an outside contractor.

8. Insituform will be returning at the end of April to finish the Bostwick Avenue lining project. This should take approximately four months.

9. Mark IV, low bidder on the sewer separation project near University of Bridgeport, continues to prepare to start construction by submitting shop drawings and ordering materials.

10. The WPCA Billing/Collections Manual was submitted to PURA for approval. Once approved, this manual will be submitted to the Board for approval.

Consent Order

1. The East Side NPDES permit, due April 28, 2020 to DEEP, has been completed and is submitted to DEEP and posted on the WPCA website.
2. Treatment Plant – The new order has been issued and we are in compliance although the nitrogen numbers on the West Side are still consistently above limits.

3. Long Term Control Plan – In compliance, next due is the plans and specifications for the underground tanks in January of 2021 although as mentioned this requirement may change with the exploration mentioned earlier.
Goal Figures are based on Inframark's Monthly Reports for Feb. 2020

<table>
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<th>Contract Required (as of 2/29/20)</th>
<th>Current Percent</th>
<th>Annualized Variance %</th>
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<th>Variance Requi. Rate/Goal</th>
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SEVERN TREATMENT SERVICES COMPANY CONTRACT DELIVERABLES:

MONTH ENDING FEB. 29 2020

CONTRACT YEAR ENDING JUN. 30, 2020

OPERATION, MAINTENANCE & MANAGEMENT CONTRACT

Water Pollution Control Authority
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WEST SIDE WWTP

OPERATIONS MONITORING REPORT: (A)
MEMORANDUM

March 17, 2020

To: WPCA Board of Commissioners

From: Lauren M. Mappa, PE General Manager

Re: Septage hauling on Saturdays

It is acknowledged that the Agreement between the WPCA and Inframark stipulates that septage is to be received at the West Side Plant Monday through Friday between the hours of 8:00 am and 5:00 pm. It has been common practice, with permission of the WPCA, to receive septage on Saturdays. This has been practiced for years. The current Board wanted Saturday septage records reviewed and to learn about what implication retaining or ceasing this practice might have.

The average number of loads on Saturday is 6 tankers. This revenue is $1,500.00 per day or $78,000.00 per year. That is a significant loss of revenue. This practice of accepting on Saturdays does not cost the WPCA any money, it is pure revenue.

Records were also examined to see if haulers were dumping to avoid submitting tickets. This has only occurred once in a year. That is a loss of $250.00. Inframark staff has been vigilant lately to meet haulers for sampling, testing pH and receiving tickets. It does not seem that any hauler will be able to leave without leaving a ticket now.

The haulers are small local businesses and rely on being able to bring their wastewater to the Bridgeport West Side plant. The revenue could be lost entirely if they cannot bring it on Saturdays. There does not appear to be a downside to allowing the Saturday hours to continue.
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**Overdue**

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**AGE BALANCE FORWARD**

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**Top 100 Report**

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**Customer #**

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**Page 1 of 7**

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**2292020**
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<td>555-5678</td>
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**Historical Transactions**

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**Current Balance:** $200.00

**Minimum Due:** $50.00

**Due Date:** 04/01/23

**Terms:** Net 30

**Fees:** $5.00 late fee

**Past Due:** 04/02/23

**Customer #**

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**Aged Balance Foreward**

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**Over 90 Days:** $400.00
CUSTOMER #

AGED BALANCE FORWARD

OVER 120 DAYS - 91-60

FALI - 61-30

PAST DUE - 31 - GC

FALI - 61-90

TOTAL - OVER 120

PARTS FOR MONTH

11322-4

MULLEN CATHERINE

11347-2

THOMPSON

11366-1

FEL

11206-1

ESTER CARLOS

11209-1

FEL

11243-4

FAUSTINE JUHUN A & CATHY S

11349-3

FEL

12435-1

BRAKOSO JULIO

12861-3

TOLLER HENDRICK SALTY R & ERI

11737-2

FEL

10422-1

AVARA MIGUEL

11989-3

FEL

1102-2

COLLINS HARRELL

10689-2

FEL

11267-1

TORRES BALLENA

13992-2

FEL

13260-1

FREEMARKO, LLC

10789-2

FEL

10006-2

TRUE PENTECOSTAL HOLY CHURCH

11200-3

FEL

12071-1

OMAR MARIA

12175-1

FEL

12212-1

SCHULTZ JERRY

11787-2

FEL

11785-1

GALVANO ALBERTO

11883-1

FEL

10779-1

CONTRERAS ANGELOS M

11883-1

FEL

10779-1

TURRIESE ALFREDO