

**PUBLIC WORKS COMMITTEE PROCEEDINGS**  
**Wednesday, July 15, 2015**  
**Government Center Room 204**

Members Present: Tom Fennessey, Mike Herrick, Bob Finsland and Esther Dalbec

Also Present: Todd Janigo, Chris Carlson, Steve Roberts, Mark Unger, Angie Harker, Warren Bender

Finsland called the meeting to order at 2:00 p.m.

Approval of June 17, 2015, minutes.

**MOTION by Herrick, seconded by Fennessey, and carried to approve the Public Works Committee minutes of June 17, 2015.**

1. Held in committee from 6/17/15 meeting: Councilor D. Dalbec requesting review of traffic concerns on Hammond Avenue.

Janigo stated that Weyandt Engineering did a new pavement plan and the OCR looked at that without going through a hearing and they had no objections. Our engineering department is obtaining quotes from pavement marking companies, Sinnott and Fahrner. This would make Hammond Avenue, coming off the bridge, two lanes, from N 5<sup>th</sup> Street to Broadway. Discussion of the parking along Hammond Avenue will be referred (at the 7/21/15 Council meeting) to the August 19<sup>th</sup> Public Works Committee meeting, where the committee can discuss an ordinance regarding no parking on the west side of Hammond. The signal tech and railroad continue to work to resolve issues with the turn arrow at the intersection of Hammond and Winter Street.

**MOTION by Fennessey, seconded by Herrick , and carried to hold in committee, the review of traffic concerns on Hammond Avenue.**

2. Held in committee from 6/17/15 meeting: Councilor Bender requesting a street light at N. 33<sup>rd</sup> Street and Lamborn Avenue.

Bender indicates this area is very dark and he has been contacted by people who walk this area at night. Janigo stated this area meets the city's criteria for installation of a street light.

**MOTION by Herrick, seconded by Fennessey, and carried to approve installation of a street light at N 33<sup>rd</sup> Street and Lamborn Avenue.**

3. . Referred from 6/16/15 Council meeting: Councilor Garfield, on behalf of Hope Community Church, 1604 Banks Ave., is requesting a loading zone in front of the church.

Councilor Garfield was unable to attend the meeting. Councilors Bender and Fennessey had spoken with Garfield and the request came from the church's need to have an area for people to be dropped off for church services on Sundays, as well as other church events during the week i.e. food shelf events. The committee suggested a time limit for no parking such as 7 a.m. – 7 p.m. Bender made contact by cell phone with Garfield, who agreed with this time frame. Janigo provided a map to the committee to provide the dimensions of the area being discussed.

**MOTION by Herrick, seconded by Fennessey, and carried to approve the installation of a no parking here to corner sign, approximately 100 feet south of the center line of North 16<sup>th</sup> Street from 7 a.m. – 7 p.m.**

4. Public Works Director Janigo: Request to contract with LSC Environmental Services for intermediate cover at landfill.

Janigo gave an overview of Posi-Shell for intermediate cover at the landfill. This is a more cost-effective cover than sand, and also saves space in the landfill. We used this as a cover last year as well.

**MOTION by Fennessey , seconded by Herrick, and carried to approve the request to contract with LSC Environmental Services for intermediate cover at landfill.**

## 5. ESD Director's Report.

### Treatment Facilities

- The WWTP had an upset that began late on June 23<sup>rd</sup>.
  - Very high solids loading concentrations in flow to the WWTP
  - High influent solids concentration in combination with possible toxic shock
    - Possibly compounded by instrumentation & control issue in Aeration
  - The upset severely affected the activated sludge process and resulted in high solids in the effluent, particularly on June 24<sup>th</sup> and 25<sup>th</sup>.
  - The TSS (total suspended solids) concentration resulted in violations of the weekly and monthly limit
  - A similar event in August 2014 resulted in violations for effluent concentrations of CBOD and Phosphorus. Facilities recovered more quickly in the recent event and compliance for those parameters was achieved.

### Collection Systems:

- Zero flooded basement calls due to 1.8-1.9" rain over 16-18 hours on 7/5-7/6.
- Zero flooded basement calls due to 0.9" rain over 3 hours on 7/12-7/13
- Zero sanitary sewer overflows year-to-date
  - The duration and intensity of the 7/5-7/6 rainfall was in a range that historically would've been a challenge to prevent sanitary sewer overflows (particularly from the lift station near Newton Creek) prior to improvements made in 2013-2014
- Notice to proceed issued for the Clough and Fisher storm sewer and sidewalk project effective June 15<sup>th</sup>. Preconstruction meeting held July 13<sup>th</sup>. A-1 expects to break ground between July 20<sup>th</sup> and August 3<sup>rd</sup>.
- Awarded LS 4 Replacement project at the most recent Council meeting. S.E.H. completed the project design and will be performing much of the construction phase engineering for the project. Coordinating with RJS for preconstruction meeting, notice to proceed, and schedule.

### Northeast ¼ of Billings Park

- Engineering performed for the Faxon Creek watershed & Central Business District combined sewer system after the 2012 storm (covers about 500 of 700 flooding calls)
- 2009-2010 Storm sewer project provided good protection south of North 21<sup>st</sup> Street and on the west ½ of the neighborhood
- Approximately 60 houses reported flooding in 2012 in the area east of Lackawanna and north of North 21<sup>st</sup> Street
- 2012 Flooding caused by:
  - Local drainage demand exceeding combined sewer capacity
  - Ineffective relief provided by the CSTP emergency overflow during extreme storms

- Preparing and RFP to solicit competitive proposals for the collection system alternatives development and analysis
- Contracting with Limnotech to provide assistance in permitting modifications to the emergency overflow at the CSTP

Sole Source Equipment Recommendation:

- Compliance with effluent ammonia limits and impacts of ammonia on effluent toxicity are a concern for ESD.
- Systems to control effluent pH have resulted in significantly improved permit compliance over recent years (reduced from 40+ violations in 2012 to single digits in recent years)
- Rather than relying solely on pH control for permit compliance, ESD is attempting to reduce ammonia concentration in the effluent
  - Real time data from an ammonia analyzer is essential for optimization
  - Lab data is less comprehensive, expensive, and slow (approx. \$2,000 per month for next-week results for analysis of 24-hour composite samples)
  - Analyzer provides essentially continuous data in real-time
- ESD recommends purchase of a ChemScan UV2150/NHoP process analyzer for \$37,085
- Seek guidance from PWC for their preference between:
  - ESD to prepare a recommendation to submit directly to Council
  - ESD to prepare a recommendation for PWC consideration in August (I will be absent from this meeting) and Council action in September

Committee members agreed that ESD should prepare a recommendation to go directly to the City Council to expedite the purchase of a ChemScan UV2150/NHoP process analyzer. Herrick requested Roberts email committee members the final quote on the equipment.

**MOTION by Fennessey, seconded by Herrick , and carried to receive and file the ESD Director’s Report**

6. Public Works Director’s Report

- The state budget was signed by Governor Walker on Sunday and it will likely be a couple of weeks before we find out how this will affect the Belknap Street Project.
- Sidewalk projects have been started
- Work continues on Tower Avenue, removing concrete panels. We tried to do a hydraulic jacking using Ashland County’s crew. It was effective in some sections, not as effective in others. The cost to use this method is miniscule versus replacing the concrete sections.

**MOTION by Fennessey, seconded by Herrick, and carried to receive and file the Public Works Director’s Report**

**MOTION by Herrick, seconded by Fennessey, and the meeting adjourned at 2:37 p.m.**

**The next Public Works Committee meeting is scheduled for August 19, 2015, 2:00 p.m., in Government Center Room 204.**

Minutes submitted to the Council Meeting of August 4, 2015