

VILLAGE OF LIBERTYVILLE
BOARD OF TRUSTEES
WATER & SEWER COMMITTEE

Tuesday, November 13, 2018

7:30 PM

Village Hall

Agenda

1. Call to Order
2. Minutes of September 11, 2018 Meeting
3. Project Updates
4. Public Comment and Other Items
5. Adjourn

Any individual who would like to attend this meeting but because of disability needs some accommodation to participate should contact the ADA Coordinator at 118 West Cook Avenue, Libertyville, Illinois 60048 (847) 362-2430.
Assistive listening devices are available.

VILLAGE OF LIBERTYVILLE
BOARD OF TRUSTEES
WATER & SEWER COMMITTEE

Tuesday, September 11, 2018

7:30 PM

Village Hall

MINUTES

Attendance

Committee: Trustee Scott Adams, Trustee Donna Johnson, Trustee Rich Moras

Village Board: Mayor Terry Wepler, Trustee Pete Garrity, Trustee Pat Carey

Staff: Village Administrator Kelly Amidei, Deputy Village Administrator Ashley Engelmann, Director of Public Works Paul Kendzior, Assistant Director Public Works Laura Ditanto, Police Chief Clint Herdegen, Community Development Director John Spoden

Audience: Kathleen Livingston - 424 Carter Street

1. CALL TO ORDER

The meeting was called to order at 7:30 pm.

2. MINUTES OF AUGUST 14, 2018 MEETING

The minutes of the meeting were approved and will be placed on file.

3. PROJECT UPDATES

a) Annual Underground Improvements Program

This year's Program included the replacement of approximately one mile of "chronic breaker" water mains on Second Avenue, Dymond Avenue and Cambridge Plaza. Numerous sanitary and storm sewer point repairs at various locations were also included in the project. The contractor was Copenhaver Construction. The contract was awarded for the amount of \$1,392,000. The project is completed.

b) Nicholas Dowden Park-South Supplemental Storm Sewer Project

The Village awarded the construction contract to Campanella & Sons, Inc. in the amount of \$309,719.85 with the passage of Resolution 18-R-148 at the July 10, 2018 Regular meeting. The construction estimate for the project was \$425,000. The supplemental 48-inch diameter storm sewer has been installed along the perimeter of Nicholas Dowden Park-South and will eliminate a current "bottle neck" in the existing conveyance system and provide benefits during low intensity rainfall events. Only lawn restoration remains, which will include topsoil placement followed up with seed covered with an excelsior blanket.

c) Dawes Street Sanitary Lift Station Replacement Project

The Village awarded the construction contract to DiMeo Brothers, Inc. at the July 10, 2018 Regular meeting. The project involves the replacement of the existing sanitary sewer lift (pump) station, which is currently located in the rear/side yard easement between 1106 and 1110 Dawes Street. Replacement is necessary because the station, originally constructed in 1972 has reached the end of its useful service life. In order to avoid conflicts with existing underground utilities, the replacement lift station will need to be located in the Village's parkway in front of 1106 Dawes Street. The new lift station will be a submersible lift station and a wetwell for the pumps.

The Village has retained the firm of Town & Country Engineering, Inc. to be the construction manager for the project. Construction is anticipated to begin in early November and then take 3-months to complete.

4. SEPTEMBER 2 -3, 2018 STORM SUMMARY

On Saturday night into early Sunday morning we received 1.75-inches of rain, with just a few reported flooding locations, most notably was the intersection of Appley/Second/Oak Spring and the west end of West Ellis Ave.

This was followed up with 2.75-inches of rain that fell Sunday night into Monday morning. Flooding occurred at the Appley/Second/Oak Spring intersection, Fourth Ave. (Meadow-Lincoln), southbound Milwaukee Ave. at Metra track crossing, Milwaukee Ave./Church St. intersection, Second Ave. (just north of Rockland Rd.), Lincoln Ave. at Wedgemere Pl., the west end of West Ellis, intersection of Milwaukee Ave./Route 176, South Dymond Ave., Ash St., Red Top Dr. (Appletree to river), 900 block of Crestfield Ave., Garfield Ave. (south of McKinley), Ames St. (McKinley – Rockland), Burdick St. (McKinley – Rockland), Carter St. (McKinley – Rockland), Rockland Rd. at Carter and Drake St. at Crane. The wastewater treatment plant was also in an excess flow condition for most of Monday.

The total rainfall amount for the two days was 4.5-inches on already very saturated ground conditions. The average total rainfall for the entire month of September is only 3.2-inches.

5. PUBLIC COMMENT AND OTHER ITEMS

Kathleen Livingston at 424 Carter Street stated that she had water standing in her backyard that came up close to her home. Her home is one of the lowest points in the neighborhood. Water seeped into the crawl space of the home during the July 2017 storm. Director Kendzior has Ms. Livingstons contact information and will be in contact with her.

6. ADJOURN

The Meeting adjourned at 7:43 pm.

Respectfully Submitted:
Laura Ditanto, Assistant Director
Public Works Department



PROJECT UPDATES

November 13, 2018 Water & Sewer Committee Meeting

Nicholas Dowden Park-South Supplemental Storm Sewer Project

The Village awarded the construction contract to Campanella & Sons, Inc. in the amount of \$309,719.85 with the passage of Resolution 18-R-148 at the July 10, 2018 Regular meeting. The construction estimate for the project was \$425,000. The supplemental 48-inch diameter storm sewer has been installed along the perimeter of Nicholas Dowden Park-South and will eliminate a current “bottle neck” in the existing conveyance system and provide benefits during low intensity rainfall events. This project has been completed. The final contract amount will be just under \$300,000 once final quantities are agreed upon.

Dawes Street Sanitary Lift Station Replacement Project

The Village awarded the construction contract to DiMeo Brothers, Inc. at the July 10, 2018 Regular meeting. The project involves the replacement of the existing sanitary sewer lift (pump) station, which is currently located in the rear/side yard easement between 1106 and 1110 Dawes Street. Replacement is necessary because the station, originally constructed in 1972 has reached the end of its useful service life. In order to avoid conflicts with existing underground utilities, the replacement lift station will need to be located in the Village’s parkway in front of 1106 Dawes Street.

The Village has retained the firm of Town & Country Engineering, Inc. to be the construction manager for the project. Construction is anticipated to begin later this month and then take 3-months to complete.

Charles Brown Reservoir Restoration Project

The Village has retained Christopher B. Burke Engineering, Ltd. to prepare final engineering drawings, specifications and bidding documents and obtain permits to restore the Charles Brown reservoir that has become overgrown with debris, silt and vegetation. This condition is causing silt and debris to back-up in the upstream storm sewer system, which impacts conveyance.

The proposed project scope of work will include wetland and water quality enhancements (plantings, sediment forebays and low flow channels) to re-establish positive drainage for the

Public Works Department

Administration and Engineering Division 847-918-2100 847-918-9439 fax
Streets and Utilities Division/Fleet Services Division (847) 362-3434 (847) 918-2122 fax
Waste Water Treatment Plant (847) 918-2007 (847) 362-4256 fax
Parks Maintenance (847) 918-2074 (847) 918-9429 fax
200 East Cook Avenue Libertyville, Illinois 60048
www.libertyville.com

bottom, repairs to the incoming storm sewer lines, a new discharge line for the pump station along with maintenance of the station.

The current construction estimate is \$1,275,000 and construction management services are estimated to be an additional \$90,000. The project has received an IEPA 319 Grant for construction in the amount of approximately \$136,000, which will be reimbursable. If funding is available and approved, construction is anticipated to occur in the fall of 2019.