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August 28, 2023

TO: Public Works & Environmental Concerns Committee
FROM: Carl Goldsmith, Director of Public Works *g*
SUBJECT: Project Site Visits/Review

As part of the staff's effort to keep the Committee informed on capital projects, a tour will be conducted at the September 12, 2023 meeting. The locations/projects that have been selected include the following:

1. Public Works Fleet Facility Expansion Project

The project involves the construction of an addition of approximately 9,000 square feet onto the existing facility. The project includes the construction of the following: two 60' heavy equipment truck bays, a 60' wash bay, covered indoor storage, an exterior material bay, the rehabilitation of the existing fleet facility. The project will also include the relocation of the access drive to the Public Works with a new drive approximately 40' east. The entire public works yard will be resurfaced as part of the project. The addition will include four (4) new vehicle lifts, revised fluid delivery system, upgrades to the parts storage room and the mechanic office areas.

2. Downtown Sidewalk Project

The project will replace the existing brick pavers with concrete sidewalks and include a trim of decorative brick pavers between the tree vaults and curb. The design will maintain the historic look and feel of downtown while also helping to meet ADA accessibility requirements. The project also provides the opportunity to increase the variety of tree species, by removing improper species for the area and planting 25 new trees with larger tree vaults. Streetscape amenities, such as benches, garbage cans and bicycle racks will be replaced as part of the project and a covered bicycle corral will be installed near the 7-11 to serve the downtown.

3. 641 N. Main Street Detention Project

Following the May 2020 storm events, staff undertook an evaluation of additional detention facilities in the northern section of Lombard. The Village has identified 641 N. Main Street as a parcel that would provide a benefit to approximately 111 acres bounded by North Avenue, Grace Street, Pleasant Avenue and Ridge Avenue. Detention in that area would allow the Village to better manage stormwater in the immediate area, which would reduce the potential for street flooding that results in closures of Main Street, Berkshire, DuPage and Sunset, addresses backyard flooding, basement backups and surcharging manholes.

4. North Avenue Pressure Adjusting Station

The North Avenue pressure adjusting station, built-in 1992, is an underground structure that controls the supply of water from the DuPage Water Commission into the Village's standpipe

and ultimately into the Village's water distribution system. This facility has heavy groundwater infiltration and other operational deficiencies that are desperately in need of repair. The pump station building, which services the water tower, was constructed in 1955. This building has severe structural defects, water infiltration, and many components which no longer function at the optimal level.

5. North Grace Street Utility Improvement Project

The scope of the project addresses water breaks, sags, and structural issues within the sanitary sewer pipe and manholes. Some sections of water mains shall be rehabilitated via a Cured In Place Pipe (CIPP), some sections will be replaced and other sections will be decommissioned and have the services transferred to an existing larger diameter water main. Portions of the sanitary sewer will also be lined with CIPP and other sections will be replaced with new sewer. Some sanitary sewer manholes will be coated with a geopolymer or epoxy product to ensure that they are structurally sound and watertight to prevent the infiltration of groundwater.

6. S. Highland Avenue Concrete Rehabilitation Project

The project includes road panel replacement work on Highland Ave. between Division St. and St. Charles Rd. The OCI for the area Traffic will be maintained one-way northbound on Highland Ave. only for local traffic. However, to facilitate the contractor's work, Highland Ave. (Division St. to St. Charles Rd.) will be closed fully during their working hours, 7:00am - 5:00pm.

These are a few of the larger projects that are being or have been constructed over the last 12-18 months. A map of the route has been attached for your consideration.

As the tour is part of the formal agenda, we will need to return to the Public Works Department to formally adjourn the meeting following the tour. I would be happy to discuss any other projects during the tour.

VILLAGE OF LOMBARD

