



VILLAGE OF WILMETTE
STORMWATER
ACTION PLAN

Neighborhood Storage Project
Project Update & Phase 2 Contract Approvals
Village Board Meeting
12-22-2020

Presentation Overview

- Project Status
- NSP Financial Update
 - Park District amenities
- Phase 2- Hibbard Park Contract Approvals- *ACTION ITEMS TONIGHT*
 - Construction contract with V3
 - Construction Engineering contract with CBEL
- Next Steps/Timeline

Project Status

- The Village Board approved the Neighborhood Storage Improvement Project (NSP) in April 2018 and elected to optimize the NSP in Feb. 2019

Phase	Summary of Work	Status
1A	Sewers in right-of-way	Completed
1- Community Playfield	Underground reservoir and sewers in right-of-way	-Reservoir and base sewers completed -Optimized sewers to be completed in 2021
2- Hibbard Park	Underground reservoir and sewers in right-of-way	-Reservoir construction to begin January 2021 -Sewer work to begin March 2021
3- Thornwood Park	Underground reservoir and sewers in right-of-way	Scheduled for 2022

Overall NSP Budget

- Total costs include construction, engineering, optimization, IGA's and easement

Phase	Location	FEB 2019 Estimate	DEC 2020 Update
Phase 1A	Various	\$ 6.4M	\$ 4.2M
Phase 1	Community Playfield	\$ 20.3M	\$ 21.0M
Phase 2	Hibbard Park	\$ 14.2M	\$ 12.7M
Phase 3	Thornwood Park	\$ 27.3M	\$ 26.5M
TOTALS		\$ 68.2M	\$ 64.4M

Phase 1A- Various Sewer Locations

\$148,071 under the contract award amount

Phase 1- Community Playfield

Estimated to be \$675,000 under the contract award amount

Cost Assumptions

- Phases 1A reflects as constructed costs
- Phase 1 reflects as constructed costs and estimates for optimization
- Phase 2 reflects as bid costs
- Phase 3 reflects 2018 pricing estimates

Park District Improvements

Park Improvement Expenses To Date	
Value of Work in IGA	3,395,000
Completed/In Process – Irrigation at Community Playfields	765,000
Spent to Date- Engineering	102,395
Hibbard Park Drainage Estimate	115,300
Balance	\$ 2,412,305

- The Park District is still reviewing other amenities at Community Playfields
- An amendment to the IGA is necessary to clarify that \$3,395,000 is the financial contribution the Village will make to the Park District for the following allowable improvements:
 - Drainage
 - Landscaping
 - Irrigation
 - Restrooms
 - Recreation Path with lighting

Phase 2- Hibbard Park Contract Award

- Staff attempted to negotiate a contract with Berger Excavation due to their outstanding performance in Phase 1 of the NSP; ultimately it was determined that a competitive bid process was in the best interest of the Village
- Bid specifications were carefully drafted to ensure contractors met pre-determined qualifications to install projects of this size and complexity
- There were 4 bidders and 2 contractors met the bid specifications:

Contractor	Base Bid	Alternate Bid (Optimized Sewers)	Total Bid
V3 Construction Group	9,400,000.00	770,000.00	10,170,000.00
Berger Excavating	10,216,800.37	700,815.44	10,917,615.81
Engineer's Estimate	11,758,542.90	919,039.50	12,677,582.40
DiMeo Brothers	<i>Did not meet bidder's qualifications as provided in the bid specifications</i>		
Pan-Oceanic			

Phase 2- Hibbard Park: As-Bid Budget Analysis

	July 2020 Estimate	Award/IGA Amount
Construction*	11,865,650	8,873,354
Optimization	932,349	755,102
Construction Contingency	-	254,250
Construction Management	1,000,000	1,163,087
StormTrap Materials	1,500,000	1,586,852
Park District IGA	137,000	115,300
TOTAL	\$ 15,434,999	\$ 12,747,945

* As-Bid Price includes \$397,388 for road resurfacing, \$28,856 for sewer point repairs, & \$115,300 for Hibbard Park drainage

Base Bid Work

- 10-acre-foot underground stormwater facility with a pump station and back-up generator;
- 4,736 linear feet of storm sewer ranging in size from 12-inch diameter to 60-inch diameter
- Watermain relocation on Hill Street
- Pavement rehabilitation and sidewalk removal and replacement
- Green infrastructure improvement at the intersection of Glenview and Hibbard Roads
- Pedestrian signal upgrade at the intersection of Glenview and Hibbard Roads
- Resurfacing work on Millbrook, Valley View, and Kilpatrick
- ADA upgrades

Alternate Bid Work

- Optimized storm sewers on Romona Road and Beverly Drive (\$755,102)

Next Steps for NSP Implementation

- January 2021
 - Approve supplement to CBBEL construction management for Phase 1a for watermain work on Lake Avenue
 - Approve engineering design contract with CBBEL for Phase 3 (Thornwood)
 - Amend IGA with Park District to clarify value of park amenities
- Early Spring 2021
 - Initiate neighbor engagement for Thornwood Park
- June/July 2021
 - Issue debt for Phase 2 Hibbard Park
- Fall 2021
 - Park Board approval of Thornwood Park construction plans
 - Bid Thornwood Park construction
- To Be Determined
 - Start Thornwood Park construction

Recommended Motion

Move to approve a contract in the amount not-to-exceed \$10,424,250 with V3 Construction Group Ltd., Woodridge, IL for construction of Phase 2 of the Neighborhood Storage Project at Hibbard Park and a contract in the amount not-to-exceed \$1,163,087 with Christopher B. Burke Engineering Ltd. for construction oversight services associated with Phase 2 of the Neighborhood Storage Project at Hibbard Park.