



Agenda Item Executive Summary

Title: Stormwater Monthly Summary Report

Presenter: Steven M. Saunders, Director of Public Works/Village Engineer

Agenda Date: 08/15/2013

Consent: YES NO

<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	Resolution
<input type="checkbox"/>	Bid Authorization/Award
<input type="checkbox"/>	Policy Direction
<input checked="" type="checkbox"/>	Informational Only

Item History:

Monthly Report

Executive Summary:

The Village's Stormwater Project Manager has prepared a monthly report for the Village Council that brings together status, cost, and schedule information, for each separate stormwater project, in one place. The report consists of four documents, explained below:

AT Group Project Summary Report (Attachment #1)

This report provides a brief outline and summary of each major stormwater project currently being undertaken by the Village.

One Year Look-Ahead Schedule (Attachment #2)

This document provides an overview schedule for each project.

Program Budget (Attachment #3)

This report provides financial information for the stormwater and sanitary sewer improvement programs.

Program Organization Chart (Attachment #4)

This document presents a one-page "snapshot" view of the status of each project, and how each project fits into the overall stormwater and sanitary sewer management program.

Recommendation / Suggested Action:

Informational Report

Attachments:

1. AT Group Project Summary Report
2. One Year Look-Ahead Schedule
3. Program Budget
4. Program Organization Chart



MEMORANDUM

DATE: August 15, 2013
TO: Steven Saunders, P.E.
Village of Winnetka
SUBJECT: Project Summary

Spruce Outlet (Tower)

Activity Summary The Village provided Christopher B. Burke Engineering, Ltd. (CBBEL) comments and additional information for the design plans. CBBEL will prepare the bid documents, and the Village will proceed with the bid process. Tentatively, construction is scheduled for the fall of 2013.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$111,429. The total project cost estimate remains \$1,162,853.

6-Month Look Ahead The project team will:

1. Complete final bid documents
2. Present the project to the Council for bidding approval
3. Award the contract with Village Council approval
4. Conduct a neighborhood pre-construction meeting on the project
5. Construct the project

Spruce Outlet (Lloyd)

Activity Summary The Village received bids for the project and will seek Council approval at the August 20 meeting. Construction is scheduled for the fall of 2013.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$37,143. The total project cost estimate is now \$288,631.

6-Month Look Ahead The project team will:

1. Award the contract with Village Council approval
2. Conduct a neighborhood pre-construction meeting on the project
3. Construct the project

Winnetka Avenue Pump Station

Activity Summary The Forest Preserve District Board approved the project. United States Army Corps of Engineers (USACE) and the Illinois Department of Natural Resources (IDNR) approved the project previously. CBBEL finalized the plans and the Village will proceed with the bid process. Construction is scheduled for late 2013 and will continue to spring 2014.

Budget Summary The Village budgeted \$750,000 for the project and committed \$29,300 for engineering. The current cost estimate is \$1,002,300.

6-Month Look Ahead The project team will:

1. Proceed with the bid process
2. Let the contract with Village Council approval
3. Construct the project

NW Winnetka (Greenwood/Forest Glen)

Activity Summary CBBEL is proceeding with the final engineering and preparing the plans for the bid process. The USACE issued a permit for construction of the proposed outlet to the lagoon. The Forest Preserve District of Cook County (FPDCC) is reviewing a request for permission to construct the outfall on District property.

Budget Summary The Village budgeted \$250,000 for engineering and committed \$226,874 for engineering. The total project cost estimate – including the Forest Glen improvements - remains \$4,266,924.

6-Month Look Ahead The project team will:

1. Prepare construction documents for bidding
2. Prepare and submit the required permits
3. Let the contract with Village Council approval
4. Conduct a neighborhood meeting on the project



Willow Road Tunnel

Activity Summary The Village prepared and published a RFQ for engineering services. A pre-submittal meeting was held on August 14. RFQ submittals are due August 29.

Budget Summary The Village budgeted \$800,000 for engineering and committed \$70,350. The total project cost estimate remains \$34,369,048.

6-Month Look Ahead The project team will:

1. Receive and review the submittals
2. Present the recommended firms and the RFP to the Village Council
3. Issue the RFP, review the submittals and conduct interviews
4. Present the recommended firm to the Village Council for approval
5. Process the engineering services agreement

Stormwater Master Plan

Activity Summary Village staff continues to meet monthly with Baxter & Woodman (B&W) representatives to discuss the status of the project. In addition to B&W, CBBEL also attends as needed for project coordination. The next scheduled meeting is August 17 during which staff and B&W will review the draft Plan document. Staff and B&W are preparing for a Council discussion on the Village's engineering development regulations, and the new Metropolitan Water Reclamation District countywide stormwater management regulations, for an upcoming study session.

Budget Summary The Village budgeted \$50,000 and committed \$101,220.

6-Month Look Ahead The project team will:

1. Prepare the draft Stormwater Master Plan.

Stormwater Utility Feasibility Study

Activity Summary The Village Council approved the stormwater utility and directed staff to proceed with implementation. Municipal & Financial Services Group (MFSG) was retained for the implementation phase.

Budget Summary The Village budgeted \$50,000 and awarded an agreement in the amount of \$77,550 for the stormwater utility study. The Village also awarded an agreement in the amount of \$89,766 for implementation assistance for the proposed stormwater utility.

6-Month Look Ahead The project team will:

1. Proceed with implementation



Sanitary Sewer Evaluation

Activity Summary Baxter & Woodman is proceeding with the detailed I/I evaluation in select areas of the Village to identify specific system repairs and corrections needed.

Budget Summary The Village has budgeted \$150,000 and committed \$152,157.

6-Month Look Ahead The project team will:

1. Complete detailed evaluations as approved
2. Report findings to the Council
3. Complete design engineering of initial system improvements

Public Outreach

Activity Summary The project team continues to update the website and monitor the activity. The team prepared a draft special edition of the Winnetka Report newsletter to be published in late August.

Budget Summary There is no separate budget associated with this project.

6-Month Look Ahead The project team will:

1. Publish the newsletter
2. Proceed with public engagement
3. Continue to update the website and monitor activity

Ravine/Sheridan Road Improvements

Activity Summary IDOT is planning pavement and drainage improvements for the area with paving tentatively scheduled for 2014. Due to the need for easement acquisition, the drainage work is scheduled for 2015. Staff met with IDOT to review the preliminary plans and discuss the project in general.

Budget Summary This project is funded in its entirety by IDOT.

6-Month Look Ahead The project team will:

1. Monitor IDOT activities
2. Update the Council as needed



Ash Street Pump Station

Activity Summary CBBEL completed plans and specifications for the station to include pump and electrical equipment replacement. Village will include the project in the upcoming budget discussions. Construction is tentatively scheduled for 2014.

Budget Summary This project is funded within the PW Department Operations Budget.

6-Month Look Ahead The project team will:

1. Budget for the project
2. Proceed with final engineering and construction

Attached are the following documents:

1. One-Year Look-Ahead Schedule including Council Meeting Presentations
2. Program Budget
3. Program Organization Chart

If you have any questions or need additional information, please call me at 847-691-9832, or send an e-mail to jjohnson@theadgrp.com.



**Village of Winnetka
Stormwater Management Program**

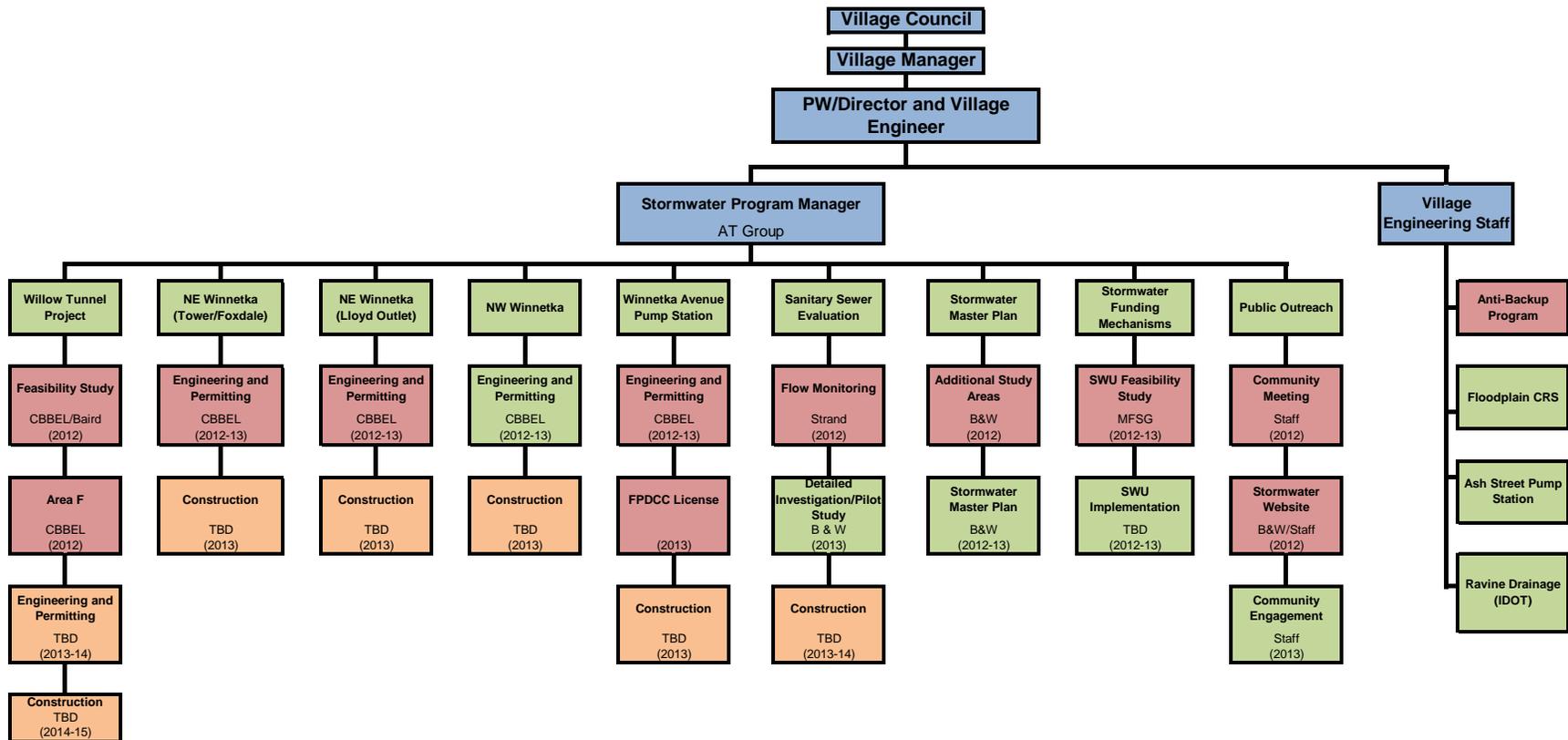
One-Year Look Ahead Schedule

8/15/2013

	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13	Jan 14	Feb 14	Mar 14	Apr 14	May 14	Jun 14	Jul 14
Tower/Foxdale												
Preliminary Engineering												
Permitting												
Final Engineering												
Bid Authorization/Bidding												
Construction												
Lloyd Outlet												
Preliminary Engineering												
Permitting												
Final Engineering												
Bid Authorization/Bidding												
Construction												
Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)												
Feasibility Study												
Engineering RFQ/RFP												
Preliminary Engineering												
NW Winnetka (Greenwood/Forest Glen)												
Preliminary Engineering												
Permitting												
Final Engineering												
Bid Authorization/Bidding												
Construction												
Winnetka Avenue Pump Station												
Preliminary Engineering												
Permitting												
Final Engineering												
Bid Authorization/Bidding												
Construction												
Sanitary Sewer												
Detailed Investigations												
Engineering												
Construction												
Stormwater Master Plan												
Develop SMP												
Community Outreach												
Village Council Meeting Presentations												
Stormwater Monthly Report												
Stormwater Master Plan Draft Report												
Stormwater Development Regulations												
Willow Road Tunnel RFQ Responses												
Winnetka Avenue Pump Station Bid Award												
NE Winnetka Bid Awards - Tower/Foxdale												
Stormwater Monthly Report												
NW Winnetka Bid Authorization												
Stormwater Monthly Report												

**Village of Winnetka
Stormwater Management Program Budget**

Project	Initial Estimated Project Costs	Current Estimated Project Costs	2013/2014 Budget	Council Authorized	Spent	Comments
<u>Stormwater Fund</u>						
<u>58.75.640.601</u>						
Winnetka Ave. pump station	\$ 1,002,300	\$ 1,002,300	\$ 750,000	\$ 29,300	\$ 21,175	Increase based on detailed cost estimate July 2013.
Tower Road/Foxdale	\$ 1,419,544	\$ 1,162,853	\$ 1,000,000	\$ 111,429	\$ 92,768	Decrease based on 65% construction drawings
Lloyd Park/Spruce Street	\$ 601,030	\$ 288,631	\$ 414,000	\$ 37,143	\$ 30,923	Decrease based on actual bids.
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 4,266,924	\$ 4,040,000	\$ 226,874	\$ 178,575	Added Forest Glen and included utilities from different line item
Willow Rd tunnel <i>Proposed Area F</i>	\$ 32,498,697	\$ 34,369,048	\$ 800,000	\$ 37,750	\$ 37,705	CBBEL October 2011 budget w/Kenny and Baird estimates
Stormwater rate study	\$ 50,000	\$ 167,316	\$ 10,000	\$ 72,100	\$ 77,500	Feasibility study, plus 5th workshop, plus implementation assistance.
Stormwater master plan	\$ 50,000	\$ 101,220	\$ 60,000	\$ 101,220	\$ 76,746	DPW 2011/12 Budget vs proposal (added 6 drainage areas)
Total Stormwater Costs	\$ 38,502,458	\$ 41,358,292	\$ 7,074,000	\$ 633,416	\$ 532,799	
<u>Sanitary Sewer Fund</u>						
<u>54.70.640.201</u>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 152,157	\$ 50,000	\$ 152,157	\$ 112,947	Additional monitoring
System I & I repairs	\$ 1,000,000	\$ 1,000,000	\$ 300,000	\$ -	\$ -	
Total Sanitary Sewer Costs	\$ 1,150,000	\$ 1,152,157	\$ 350,000	\$ 152,157	\$ 112,947	



KEY	
Position	
Completed	
Ongoing	
Future	