

Agenda Report

Subject: **Stormwater Monthly Summary Report**

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

Date: February 11, 2013

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:

Informational Report

Attachments:

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

Attachment #1
AT Group Project Summary Report



MEMORANDUM

DATE: February 14, 2013
TO: Steven Saunders, P.E.
Village of Winnetka
SUBJECT: Project Summary

Spruce Outlet (Tower)

Activity Summary Christopher B. Burke Engineering, Ltd. (CBBEL) is proceeding with final design. Construction is scheduled for the summer 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. Proceed with final engineering
2. Prepare construction documents for bidding
3. Prepare and submit the required permits
4. Let the contract with Village Council approval
5. Conduct a neighborhood meeting on the project

Spruce Outlet (Lloyd)

Activity Summary CBBEL submitted 95% final plans to the Village for pre-bid review and comment. Construction is scheduled for the summer of 2013.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$37,143. The total project cost estimate remains \$398,786.

6-Month Look Ahead The project team will:

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

Winnetka Avenue Pump Station

Activity Summary The project team continues to await Forest Preserve review comments.

Budget Summary The Village budgeted \$750,000 for the project and committed \$29,300 for engineering.

6-Month Look Ahead The project team will:

1. Complete the final engineering
2. Prepare construction documents for bidding
3. Prepare and submit the required permits
4. Let the contract with Village Council approval

NW Winnetka (Greenwood/Forest Glen)

Activity Summary CBBEL is proceeding with the preliminary engineering. CBBEL also submitted a request to the Forest Preserve for permission to modify the discharge structure to the Tower Road pond.

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. Continue preliminary engineering
2. Brief the Council on the preliminary engineering
3. Prepare construction documents for bidding
4. Prepare and submit the required permits
5. Let the contract with Village Council approval
6. Conduct a neighborhood meeting on the project

Willow Road Tunnel

Activity Summary The project team is reviewing the Draft RFQ and consultant selection process, and will present this information for Village Council review in March.

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. Present the Draft RFQ and consultant selection process to the Village Council
2. With Village Council approval, procure the services of an engineering consultant for design and permitting
3. Commence preliminary engineering



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 February 22. The primary agenda item is determining dates and topics for the Open House meetings that are part of B&W's outlined Master Plan process.

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

6-Month Look Ahead The project team will:

1. Present additional information regarding the additional drainage area studies to the Council
2. Prepare the draft Stormwater Master Plan

Stormwater Utility Feasibility Study

Activity Summary Municipal and Financial Services Group participated in the second workshop and is proceeding per schedule.

Budget Summary The Village budgeted \$50,000 and awarded an agreement in the amount of \$72,100.

6-Month Look Ahead The project team will:

1. Proceed with the Feasibility Study
2. Conduct workshop #3 and present the findings and alternatives
3. Present the findings to the Council

Sanitary Sewer Evaluation

Activity Summary Staff collected additional information to clarify areas for further study and plans to present the findings at a March 2013 Council meeting.

Budget Summary The Village budgeted \$100,000 and committed \$107,857.

6-Month Look Ahead The project team will:

1. Present the alternate study scope to the Council
2. Complete additional studies as determined
3. Report findings to the Council



Public Outreach

Activity Summary The project team continues to update the website and monitor the activity.

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

6-Month Look Ahead The project team will:
 1. Develop a preliminary plan for Public Information and Outreach
 2. Continue to update the website and monitor activity

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@theatgrp.com.



Attachment #2
One Year Look-Ahead Schedule

**Village of Winnetka
Stormwater Management Program**

One-Year Look Ahead Schedule

02/14/2013

	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13
Tower/Foxdale												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
Lloyd Outlet												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)												
Feasibility Study												
Engineering RFP												
Preliminary Engineering												
NW Winnetka (Greenwood/Forest Glen)												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
Winnetka Avenue Pump Station												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
Sanitary Sewer												
Pilot Study												
Stormwater Master Plan												
Drainage Studies												
Develop SMP												
Water Quality Sampling												
Community Outreach												
Village Council Meeting Presentations												
Baxter & Woodman Additional Drainage Study Areas												
Stormwater Monthly Report												
SSES Status												
Stormwater Master Plan Status												
Stormwater Utility Feasibility Study Workshop #1												
Stormwater Monthly Report												
Stormwater Utility Feasibility Study Workshop #2												
Stormwater Monthly Report												
SSES Update												
Stormwater Utility Feasibility Study Workshop #3												
Lloyd Outlet Bid Award												
Winnetka Avenue Pump Station												
Stormwater Master Plan Status												
NW Winnetka 65% Engineering												
Stormwater Monthly Report												
Stormwater Monthly Report												
Tower/Foxdale Bid Award												
Stormwater Master Plan Draft Report												
Stormwater Monthly Report												
NW Winnetka Bid Award												
Stormwater Master Plan Final Report												
Stormwater Monthly Report												
Stormwater Monthly Report												

Attachment #3
Program Budget

**Village of Winnetka
Stormwater Management Program Budget**

Project	Initial Estimated Project Costs	Current Estimated Project Costs	2012/2013 Budget	Council Authorized	Spent	Comments
<u>Stormwater Fund</u>						
<u>58.75.640.601</u>						
Winnetka Ave. pump station	\$ 750,000	\$ 750,000	\$ 750,000	\$ 29,300	\$ 19,032	Based on DPW 2011/12 Budget
Tower Road/Foxdale	\$ 1,419,544	\$ 1,162,853	\$ 90,000	\$ 111,429	\$ 81,128	Decrease based on 65% construction drawings
Lloyd Park/Spruce Street	\$ 601,030	\$ 398,786	\$ 90,000	\$ 37,143	\$ 27,043	Decrease based on 65% construction drawings
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 4,266,924	\$ 250,000	\$ 226,874	\$ 71,728	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 \$ 17,600	\$ 37,705 \$ 17,407	CBBEL October 2011 budget w/Kenny and Baird estimates
Stormwater rate study	\$ 50,000	\$ 72,100	\$ 50,000	\$ 72,100	\$ 33,700	DPW 2011/12 Budget vs proposal
Stormwater master plan	\$ 50,000	\$ 101,220	\$ 50,000	\$ 101,220	\$ 66,282	DPW 2011/12 Budget vs proposal (added 6 drainage areas)
Total Stormwater Costs	\$ 38,250,158	\$ 41,120,930	\$ 2,080,000	\$ 633,416	\$ 354,025	
<u>Sanitary Sewer Fund</u>						
<u>54.70.640.201</u>						
Sanitary Sewer Studies	\$ 100,000	\$ 107,857	\$ 100,000	\$ 107,857	\$ 107,857	Additional monitoring
Trenchless lining	\$ 150,000	\$ 166,237	\$ 150,000	\$ 166,237	\$ -	DPW 2011/12 Budget vs bid
System I & I repairs	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	
Total Sanitary Sewer Costs	\$ 350,000	\$ 374,094	\$ 350,000	\$ 274,094	\$ 107,857	

Attachment #4
Program Organization Chart

