

## **Agenda Report**

**Subject:**                   **Stormwater Monthly Summary Report**

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

Date:                         January 10, 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: January 10, 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. Complete 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 is proceeding with the final design and permitting. 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 prepared and submitted the Forest Preserve District of Cook County (FPDCC) license application.

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 completed the majority of the field surveying, submitted the required permit application with the US Army Corps of Engineers, and completed the preliminary (35% complete) drawings. CBBEL met with Village staff to review the existing utilities within the project boundaries.

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 preparing a draft RFP for Village Council review.

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. Prepare a draft RFP
  2. With Village Council approval, select 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 monthly meeting is January 25. The primary agenda items are:

- a. A strategy for updating development regulations
- b. Community Rating System recommendations
- c. A strategy to encourage Best Management Practices (BMP's)

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 (MFSG) participated in the first workshop and is proceeding per the schedule. Input from the Council and staff will be incorporated into the next workshop, focusing on Rate & Fee Analysis.

Budget Summary The Village budgeted \$50,000 and awarded an agreement for \$72,100.

- 6-Month Look Ahead The project team will:
1. Proceed with the Feasibility Study
  2. Conduct three workshops to discuss the status of the study, 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 future 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 the additional studies
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 schedule for Public 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](mailto:jjohnson@theatgrp.com).



**Attachment #2**  
**One Year Look-Ahead Schedule**

Village of Winnetka  
Stormwater Management Program

One-Year Look Ahead Schedule

1/10/2013

	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Nov 13	Dec 13
<b>Tower/Foxdale</b>												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
<b>Lloyd Outlet</b>												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
<b>Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)</b>												
Feasibility Study												
Engineering RFP												
Preliminary Engineering												
<b>NW Winnetka (Greenwood/Forest Glen)</b>												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
<b>Winnetka Avenue Pump Station</b>												
Preliminary Engineering												
Permitting												
Final Engineering												
Construction												
<b>Sanitary Sewer</b>												
Pilot Study												
<b>Stormwater Master Plan</b>												
Drainage Studies												
Develop SMP												
Water Quality Sampling												
<b>Community Outreach</b>												
<b>Village Council Meeting Presentations</b>												
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	Curent Estimated Project Costs	2012/2013 Budget	Council Authorized	Spent	Comments
<b><u>Stormwater Fund</u></b>						
<b><u>58.75.640.601</u></b>						
Winnetka Ave. pump station	\$ 750,000	\$ 750,000	\$ 750,000	\$ 29,300	\$ 16,205	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	\$ 52,158	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 \$ 13,155	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	\$ 62,609	DPW 2011/12 Budget vs proposal (added 6 drainage areas)
Total Stormwater Costs	\$ 38,250,158	\$ 41,120,930	\$ 2,080,000	\$ 633,416	\$ 323,703	
<b><u>Sanitary Sewer Fund</u></b>						
<b><u>54.70.640.201</u></b>						
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**

