

Agenda Report

Subject: **Stormwater Monthly Summary Report**

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

Date: September 13, 2012

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: September 13, 2012

TO: Steven Saunders, P.E.
Village of Winnetka

SUBJECT: Project Summary

Spruce Outlet (Tower)

Activity Summary CBBEL briefed the Village Council on August 21, and they will proceed with the final design incorporating recommendations from the Baxter & Woodman drainage studies, which are due in October. 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 is \$1,162,853.

6-Month Look Ahead The project team will:

1. Incorporate the Baxter & Woodman findings in 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

Spruce Outlet (Lloyd)

Activity Summary CBBEL briefed the Village Council on August 21, and they will proceed 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 is \$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 Board approval
5. Conduct a neighborhood meeting on the project

Winnetka Avenue Pump Station

Activity Summary Village staff and consultants met with the Forest Preserve District of Cook County (FPDCC) on September 5 to discuss the preliminary design. The project will entail either a new license agreement incorporating the existing pump station with the improvements or an amendment to the original agreement. By November 1, the project team will finalize engineering and prepare the required submittal for the FPDCC. Although the engineering and construction for the project are included in the Village's current year budget, construction will most likely occur in early 2013.

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

Significant Items The FPDCC decision to require a new license as opposed to amending the existing license may have a schedule and budget impact due to a longer review time and additional license fees, respectively. Though the FPDCC did not provide clear direction at the meeting, it is the project team's intention to prepare a license submittal based on an amendment and proceed accordingly.

6-Month Look Ahead The project team will:

1. Complete the final engineering
2. Submit an application for an amended license to the FPDCC
3. Prepare construction documents for bidding
4. Prepare and submit the required permits
5. Let the contract with Village Council approval

NW Winnetka (Greenwood/Forest Glen)

Activity Summary CBBEL completed the drainage studies and presented the findings at the September 11 Study Session. Based on the presentation and comments, Village staff will initiate the consultant procurement process for engineering and permitting.

Budget Summary The Village budgeted \$250,000 and committed \$10,600 for engineering. The total project cost estimate – including the Forest Glen improvements - is \$4,318,544.

6-Month Look Ahead The project team will:

1. Brief the Council on the preliminary 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



Willow Road Tunnel

Activity Summary CBBEL completed a feasibility study for the project and presented the findings to the Council on September 11. Based on the presentation and comments, the project team will work to refine cost estimates related to alternate construction approaches and finalize the project scope.

Budget Summary The Village budgeted \$800,000 for engineering and committed \$70,350. The total project cost estimate is \$34,597,912.

6-Month Look Ahead The project team will:

1. Evaluate possible alternate route and develop a final scope of construction
2. Brief the Council on the final project scope and estimated cost reductions
3. Procure the services of an engineering consultant for design and permitting
4. Commence preliminary engineering

Stormwater Master Plan

Activity Summary Village staff continue to meet monthly with B&W representatives to discuss the status of the project. In addition to Baxter & Woodman, CBBEL will also attend meetings for project coordination as required. Minutes of the July and August meetings are attached.

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

6-Month Look Ahead The project team will:

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

Stormwater Utility Feasibility Study

Activity Summary Village staff reviewed qualifications and proposals from six firms, interviewed two, and recommended Municipal and Financial Services Group (MFSG) to the Council.

Budget Summary The Village budgeted \$50,000.

6-Month Look Ahead The project team will:

1. Conduct a project kick-off meeting and obtain a project schedule
2. Proceed with the Feasibility Study
3. Discuss financing methods at a Study Session
4. Present the findings to the Council



Sanitary Sewer Evaluation

Activity Summary Strand completed the Sanitary Sewer Evaluation Study and presented the findings to the Council on August 21, 2012. At staff's request, Strand prepared a proposal to conduct additional detailed studies of specific basins and areas studies based on the findings.

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

6-Month Look Ahead The project team will:

1. Present the Strand fee proposal for the additional studies to the Council
2. Complete the additional studies
3. Report findings to the Council

Public Outreach

Activity Summary Village staff prepared and published an agenda for the September 19 and 22 public meetings to engage with interested residents and local stakeholders Stormwater and Floodplain Management. In addition, the project team is working with B&W on a website for the Village's Stormwater Management Program. B&W's Stormwater Master Plan agreement includes this service for the next year.

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

6-Month Look Ahead The project team will:

1. Conduct the two public meetings
2. Launch the website

Attached are the following documents:

1. One-Year Look-Ahead Schedule including Council Meeting Presentations for 6 months
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

9/13/2012

	Sep 12	Oct 12	Nov 12	Dec 12	Jan 12	Feb 14	Mar 15	Apr 16	May 17	Jun 12	Jul 12	Aug 12
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												
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												
Detailed Investigation												
Stormwater Master Plan												
Drainage Studies												
Develop SMP												
Water Quality Sampling												
Community Outreach												
Public Meeting												
Village Board Meeting Presentations												
Tunnel Feasibility												
NW Winnetka Drainage Study												
SSES Additional Testing Proposal												
Stormwater Utility Feasibility Study Consultant												
Baxter & Woodman Additional Drainage Study Areas												
Stormwater Funding Mechanisms												
SSES Additional Testing Results												
Stormwater Master Plan Status												
Stormwater Utility Feasibility Study Status												
SSES Draft CIP												
Stormwater Master Plan Status												



Attachment #3 Program Budget

**Village of Winnetka
Stormwater Management Program Budget**

Project	Estimated Project Costs	2012/2013 Budget	Council Authorized	Spent
<u>Stormwater Fund</u>				
<u>58.75.640.601</u>				
Winnetka Ave. pump station	\$ 750,000	\$ 750,000	\$ 29,300	\$ 15,440
Tower Road/Foxdale	\$ 1,162,853	\$ 90,000	\$ 111,429	\$ 53,971
Lloyd Park/Spruce Street	\$ 398,786	\$ 90,000	\$ 37,143	\$ 17,990
NW Winnetka Greenwood/Forest Glen	\$ 4,318,544	\$ 250,000	\$ 10,600	\$ -
Willow Rd tunnel <i>Proposed Area F</i>	\$ 34,597,912	\$ 800,000	\$ 37,750 \$ 17,600	\$ 32,422 -
Stormwater rate study	\$ 50,000	\$ 50,000	\$ -	\$ -
Stormwater master plan	\$ 101,220	\$ 50,000	\$ 101,220	\$ -
Total Stormwater Costs	\$ 41,379,315	\$ 2,080,000	\$ 345,042	\$ 119,823
<u>Sanitary Sewer Fund</u>				
<u>54.70.640.201</u>				
Sanitary Sewer Studies	\$ 107,857	\$ 100,000	\$ 107,857	\$ 93,260
Trenchless lining	\$ 166,237	\$ 150,000	\$ 166,237	\$ -
System I & I repairs	\$ 100,000	\$ 100,000	\$ -	\$ -
Total Sanitary Sewer Costs	\$ 374,094	\$ 350,000	\$ 274,094	\$ 93,260



Attachment #4
Program Organization Chart

Village of Winnetka
 Stormwater Management Program
 Organizational Chart

