



## Agenda Item Executive Summary

**Title:** Stormwater Monthly Summary Report

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

**Agenda Date:** 03/20/2014

**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: March 14, 2014  
TO: Steven Saunders, P.E.  
Village of Winnetka  
SUBJECT: Project Summary

### **Spruce Outlet (Tower)**

Activity Summary The Village opened bids for the project on September 26, and the Council awarded the contract to Copenhaver on October 15, in the amount of \$976,036. The project team held a pre-construction meeting, and Copenhaver set an April 14 start date.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$111,429, and budgeted \$1,000,000 for construction and committed \$976,036.

6-Month Look Ahead The project team will:

1. Conduct a neighborhood pre-construction meeting on the project
2. Construct the project

### **Spruce Outlet (Lloyd)**

Activity Summary The Village Council authorized a contract with Lenny Hoffman Excavating for the project on August 20. Underground work is complete, and the storm sewer system is operational. Paving of the area will occur in 2014 in coordination with the Park District.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$37,143. The bid award was for \$251,488. Based on the bid award, the total project cost estimate has been reduced from \$398,786 to \$288,631.

6-Month Look Ahead The project team will:

1. Complete paving in 2014



## **Winnetka Avenue Pump Station**

Activity Summary The Village opened bids for the project on September 10, and the Village Council awarded the contract on September 15. Boller Construction was the low responsible bidder with a bid of \$1,038,300. The contractor started work, and plans to complete the project in June 2014. The construction sequencing maintains the functionality of the pump station throughout the upgrade. Photos of construction activities are available on the Village's website.

Budget Summary The adjusted project budget is \$1,188,562, including engineering and construction.

6-Month Look Ahead The project team will:

1. Complete project construction

## **NW Winnetka (Greenwood/Forest Glen)**

Activity Summary Village staff and consultants met with area residents (Boal Parkway, as well as Heather, Hickory, Sumac and Hazel Lanes) to present the proposed design and obtain resident input on stormwater concerns. The project team conducted a follow-up meeting with two residents, one adjacent to the pond and one adjacent to the diversion ditch. Additionally, the Village retained Baxter & Woodman (B&W) to review the CBBEL modeling used for the project design. Based on the review and the modeling performed by B&W for adjacent drainage areas, the project team will investigate potential improvements to address drainage concerns for the residents in the Boal Parkway and Heather, Hickory, Sumac and Hazel areas.

The Village has received preliminary notice that a grant funding partner will be providing a substantial cost share of this project. The partner and Village staff are finalizing the grant details, and the staff will report on the outcome as soon as possible.

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. Complete the permit process (Forest Preserve District of Cook County)
2. Work on the grant funding
3. Complete the review of adjacent drainage areas
4. Let the contract with Village Council approval
5. Construct the project



## **Willow Road Tunnel**

Activity Summary The Village retained the services of MWH to proceed with permitting and design of the project. The project team and MWH held a Concept Review workshop, and MWH is working on the Permitting Plan and Modeling Verification.

Budget Summary The Village's agreement with MWH is for \$2,023,818. The total project cost estimate remains \$34,369,048.

6-Month Look Ahead The project team will:

1. Proceed with the Permitting Plan and Modeling Verification
2. Present the Review Point #1 findings to the Village Council

## **Stormwater Master Plan (SMP)**

Activity Summary B&W completed the draft Plan document, which was posted on the Village's Stormwater Master Plan website for comment. The Village received one set of comments, which will be shared with the Village Council. Although the comment period has ended, the draft Plan remains on the Village stormwater website.

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

6-Month Look Ahead The project team will:

1. Address the comments on the draft Stormwater Master Plan
2. Present the Stormwater Master Plan to the Council for formal adoption

## **Stormwater Utility Feasibility Study**

Activity Summary The project team and Municipal & Financial Services Group (MFSG) are proceeding with the implementation phase for a stormwater utility. The Village created an online utility fee estimator, which is also available on the stormwater website. The Village Council adopted the utility ordinance at the March 4 Council meeting. Staff is now heavily focused on the detail required to build the utility database, in conjunction with continued implementation of the Village's new financial software.

Budget Summary The Village budgeted \$50,000 and awarded an agreement in the amount of \$72,100 for the feasibility study. The Council awarded a contract to MFSG for implementation assistance in the amount of \$89,766.

6-Month Look Ahead The project team will:

1. Proceed with implementation



## **Sanitary Sewer Evaluation**

Activity Summary B&W 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
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 Stormwater Management Program Special Report was published in August and two Town Hall Meetings were held in September. Responses to the questions raised at the Town Hall Meetings were posted to the stormwater website in November. A second Stormwater Management Program Special Report was published the first week of March. Additionally, the project team published five weekly E-Winnetka news blasts, reporting on key components of the Village's Stormwater Management Program such as stormwater runoff, green improvements, environmental issues and stormwater utilities. The Stormwater Master Plan website was recently restructured as the Stormwater Management Program website and remains the complete repository for all Village stormwater information.

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

6-Month Look Ahead The project team will 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 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, including pump and electrical equipment replacement. Staff also reviewed the project scope as part of the FY 14 budget. Construction is tentatively scheduled for 2014.

Budget Summary      This project is funded within the Stormwater Fund Capital 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@theatgrp.com](mailto:jjohnson@theatgrp.com).

**Village of Winnetka  
Stormwater Management Program**

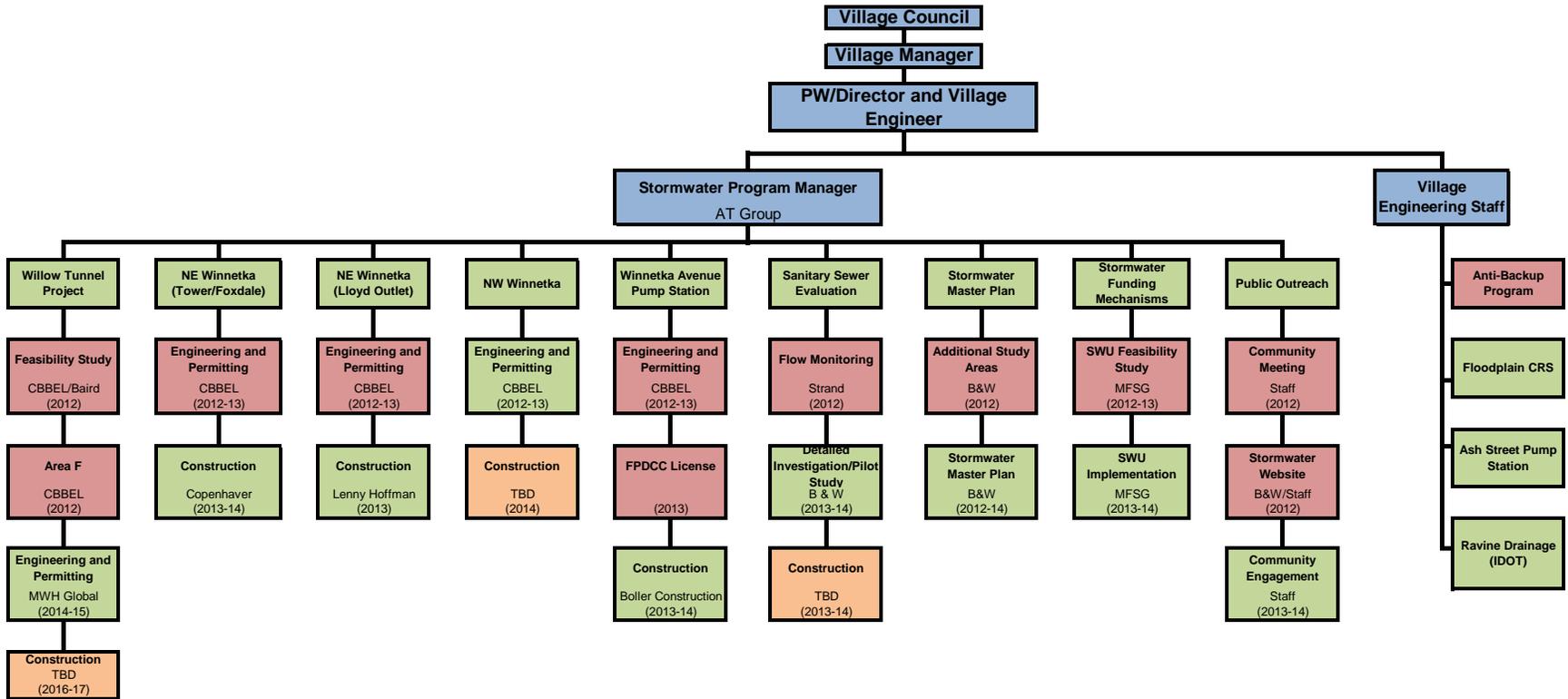
**One-Year Look Ahead Schedule**

#####

	Mar 14	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15
<b>Tower/Foxdale</b>												
Construction												
<b>Lloyd Outlet</b>												
Construction (Paving)												
<b>Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)</b>												
Preliminary Engineering												
<b>NW Winnetka (Greenwood/Forest Glen)</b>												
Bid Authorization/Bidding												
Construction												
<b>Winnetka Avenue Pump Station</b>												
Construction												
<b>Sanitary Sewer</b>												
Engineering												
Construction												
<b>Stormwater Master Plan</b>												
Develop SMP												
<b>Community Outreach</b>												
eWinnetka												
<b>Village Council Meeting Presentations</b>												
Stormwater Monthly Report												
MWRD WMO Ordinance												
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
<b><u>Stormwater Fund</u></b>						
<b><u>58.75.640.601</u></b>						
Winnetka Ave. pump station	\$ 1,188,562	\$ 1,067,600	\$ 750,000	\$ 1,067,600	\$ 29,300	Council Award 9/17/13
Tower Road/Foxdale	\$ 1,419,544	\$ 1,087,465	\$ 1,000,000	\$ 1,087,465	\$ 110,457	Council Award 10/15/13
Lloyd Park/Spruce Street	\$ 601,030	\$ 288,631	\$ 414,000	\$ 288,631	\$ 221,967	Council Award 8/20/13
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 4,266,924	\$ 4,040,000	\$ 226,874	\$ 217,880	Added Forest Glen and included utilities from different line item
Willow Rd tunnel <i>Proposed Area F Permitting and Design</i>	\$ 32,498,697	\$ 34,369,048	\$ 800,000	\$ 37,750 \$ 17,600 \$ 2,023,818	\$ 37,705 \$ 17,407 -	CBBEL October 2011 budget w/Kenny and Baird estimates MWH Global
Stormwater rate study	\$ 50,000	\$ 167,316	\$ 10,000	\$ 167,316	\$ 127,241	DPW 2011/12 Budget vs proposal. Additional fee for fifth workshop. Includes Implementation Phase
Stormwater master plan	\$ 50,000	\$ 101,220	\$ 60,000	\$ 101,220	\$ 100,932	DPW 2011/12 Budget vs proposal (added 6 drainage areas)
Total Stormwater Costs	\$ 38,688,720	\$ 41,348,204	\$ 7,074,000	\$ 5,018,274	\$ 862,889	
<b><u>Sanitary Sewer Fund</u></b>						
<b><u>54.70.640.201</u></b>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 152,157	\$ 50,000	\$ 152,157	\$ 155,346	
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	\$ 155,346	



**KEY**

Position	Blue Box
Completed	Red Box
Ongoing	Green Box
Future	Orange Box