



## Agenda Item Executive Summary

**Title:** Stormwater Monthly Summary Report

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

**Agenda Date:** 01/20/2015

**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:

Informational Report

### Attachments:

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



## MEMORANDUM

DATE: January 13, 2015  
TO: Steven Saunders, P.E.  
Village of Winnetka  
SUBJECT: Project Summary

### Active Projects

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

Activity Summary The construction contract was awarded to A Lamp, in the amount of \$6,117,230, on November 6, 2014. The Council also awarded resident engineering contracts on January 6, 2015. The schedule anticipates contract processing, submittals/shop drawings, and long lead-time ordering to take place during the winter. Construction is anticipated to start in March 2015.

Budget Summary The total cost estimate for the project, including engineering and pond restoration, is now \$6,600,000. The Village has expended \$238,858 on engineering to date. The Metropolitan Water Reclamation District is funding \$2,000,000 of this project.

6-Month Look Ahead The project team will:

1. Conduct project team meeting (1/21)
2. Conduct resident open house (mid-February 2015)
3. Process shop drawings and submittals
4. Bid and award pond restoration work
5. Start Construction (March 2015)

#### **Willow Road Tunnel**

Activity Summary Sub-consultants TSC and American Surveying and Engineering have completed the soil borings and survey work, respectively. Water quality samplers and flow meters were used to collect wet weather samples for analysis. Several wet-weather and dry-weather samples were collected and are being analyzed. MWH is proceeding with its research related to stormwater treatment options and efforts focused on the development of the stormwater quality management plan for the project in preparation for Project Review Point #2 anticipated in February or March.

6-Month Look Ahead The project team will:

1. Present Review Point #2 to the Village Council for approval
2. Proceed per Village Council Direction

### **Sanitary Sewer Evaluation**

Activity Summary The Village awarded a sewer lining contract to address sanitary sewer deficiencies identified during the evaluation. The lining should be complete by the end of 2015. Bids for manhole repairs were opened on October 14, and the Council awarded the contract on October 21. The manhole repairs are scheduled for Spring 2015.

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

6-Month Look Ahead The project team will:

1. Complete lining and manhole repair improvements
2. Complete design of remaining public system improvements

### **Public Outreach**

Activity Summary Staff continues to provide E-Winnetka and website updates on the multiple projects in the stormwater management program.

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. The project is scheduled for construction in 2015.

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. The Council awarded the design-build contract, and the project team is proceeding with submittals and equipment purchase. Pumps have been ordered and the project is scheduled for construction in 2015.

Budget Summary This project is budgeted within the Stormwater Fund Capital Budget at \$260,000.

6-Month Look Ahead The project team will:

1. Construct the project

### Completed Projects

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

Activity Summary The Council adopted the plan at its April 17, 2014 meeting.

Budget Summary The Village has expended \$100,932.

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

Activity Summary The project is complete and operational.

Budget Summary The Village has expended \$296,299.



## **Spruce Outlet (Tower)**

Activity Summary The project is complete and operational.

Budget Summary The Village has expended \$1,269,686.

## **Winnetka Avenue Pump Station**

Activity Summary Construction of the Pump Station is complete and the station is operational.

Budget Summary The Village has expended \$1,039,451.

## **Stormwater Utility Implementation**

Activity Summary The utility was implemented effective July 1 and the project team is responding to resident inquiries as needed. MFSG's contract for staffing the customer support line ended, and Public Works staff has taken the lead in phone and email communications.

Budget Summary The Village has expended \$179,516.

## **IKE Grant**

Activity Summary The final report was presented for adoption at the September 16, 2014 Council meeting. Final project and grant reporting has been submitted to the State for approval.

Budget Summary This project was funded by an IKE Grant of \$200,000.

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**

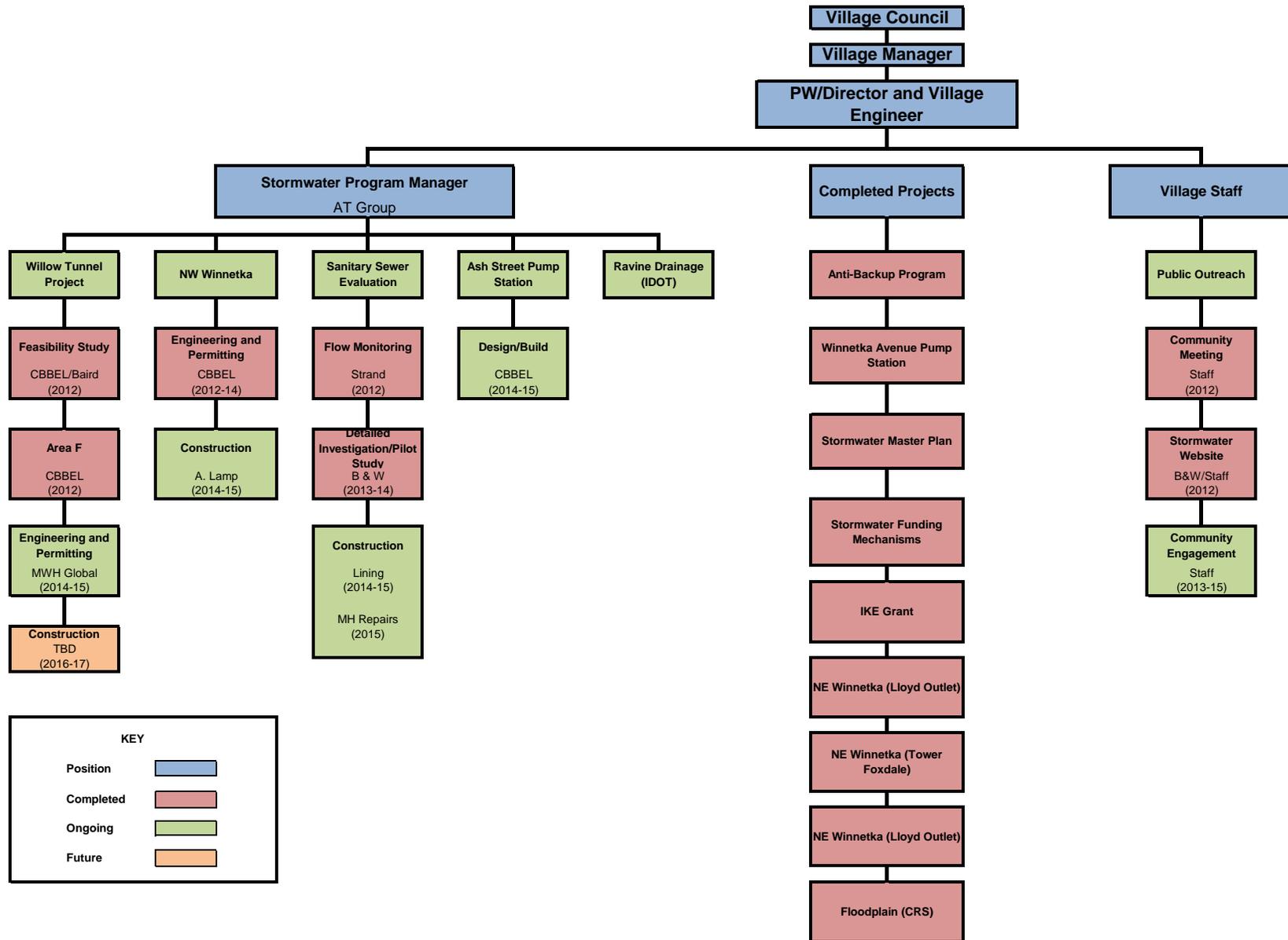
01/15/2015

	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15
<b>Ash Street Pump Station</b>												
Construction												
<b>Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)</b>												
Permitting/Preliminary Engineering												
<b>NW Winnetka (Greenwood/Forest Glen)</b>												
Construction												
<b>Sanitary Sewer</b>												
Construction (Lining & MH Repairs)												
<b>Community Outreach</b>												
<b>Council Meetings</b>												
Stormwater Monthly Report												
MWH Review Point #2												

**Village of Winnetka  
Stormwater Management Program Budget**

Project	Initial Estimated Project Costs	Current Estimated Project Costs	2015 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	\$ 1,039,451	\$ -	\$ 1,039,451	\$ 1,039,451	Complete
Tower Road/Foxdale	\$ 1,419,544	\$ 1,269,686	\$ -	\$ 1,269,686	\$ 1,269,686	Complete
Lloyd Park/Spruce Street	\$ 601,030	\$ 296,299	\$ -	\$ 296,299	\$ 296,299	Complete
Stormwater rate study	\$ 50,000	\$ 179,516	\$ -	\$ 179,516	\$ 179,516	Complete - includes call center staffing
Stormwater master plan	\$ 50,000	\$ 100,932	\$ -	\$ 100,932	\$ 100,932	Complete
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 6,600,000	\$ 6,212,730			Added Forest Glen and included utilities from different line item. MWRD grant will offset \$2m.
Design Engineering			\$	226,874	\$ 238,858	Added complete pavement replacement in lieu of patching
Sewer Construction			\$	6,117,230	\$ -	
Pond Construction			\$	-	\$ -	
Construction Observation/Engineering			\$	116,050	\$ -	
MWRD Phase II Stormwater Funding	\$	(2,000,000)	\$	(2,000,000)	\$ -	
Willow Rd tunnel	\$ 32,498,697	\$ 34,369,048	\$ 800,000			CBBEL October 2011 budget w/Kenny and Baird estimates
Feasibility Study			\$	37,750	\$ 37,705	Complete
Proposed Area F			\$	17,600	\$ 17,407	Complete
Permitting and Design			\$	2,145,218	\$ 520,700	MWH Global \$2,094,318; purchase of sampling equipment \$50,900
Total Stormwater Costs	\$ 38,688,720	\$ 41,854,932	\$ 7,012,730	\$ 9,546,606	\$ 3,700,554	
<b><u>Sanitary Sewer Fund</u></b>						
<b><u>54.70.640.201</u></b>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 187,247	\$ -	\$ 187,247	\$ 184,008	Includes initial system evaluation, some amd dyed-water testing, and engineering
System I & I repairs	\$ 1,000,000	\$ 960,000	\$ 450,000	\$ 196,220	\$ -	Council awarded manhole lining contract
Total Sanitary Sewer Costs	\$ 1,150,000	\$ 1,147,247	\$ 450,000	\$ 383,467	\$ 184,008	

Village of Winnetka  
 Stormwater Management Program  
 Organizational Chart



KEY	
Position	<span style="background-color: #b8cce4; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Completed	<span style="background-color: #c85135; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Ongoing	<span style="background-color: #92d050; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Future	<span style="background-color: #f4a460; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>