



Agenda Item Executive Summary

Title: Stormwater Monthly Summary Report

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

Agenda Date: 08/19/2014

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: August 12, 2014
TO: Steven Saunders, P.E.
Village of Winnetka
SUBJECT: Project Summary

Active Projects

Spruce Outlet (Tower)

Activity Summary Copenhaver started construction and estimates that the work will be complete by September 15.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$111,429, and budgeted \$1,000,000 for construction and committed \$1,087,465.

6-Month Look Ahead The project team will:
1. Complete project construction

Winnetka Avenue Pump Station

Activity Summary Construction of the Pump Station is complete and is operational. The contractor is working on site restoration.

Budget Summary The adjusted project budget is \$1,067,600, including engineering and construction.

6-Month Look Ahead The project team will:
1. Complete site restoration

NW Winnetka (Greenwood/Forest Glen)

Activity Summary The Metropolitan Water Reclamation District Board of Commissioners approved an Intergovernmental Agreement to fund \$2 million of the project costs on August 7, 2014, and the Village Council is scheduled to consider approval of this agreement on August 19, 2014. Comcast and AT&T have completed necessary utility relocation for the project and North Shore Gas is nearly complete with their required relocations. The project team conducted a final review of the plans and specifications and is awaiting MWRD comments on the plans.

The Village has received the signed Cook County Forest Preserve license agreement for the pond outlet. The plan is to publish to project for bid in August, to place the bid award on a September or October agenda for consideration, and proceed with construction. The tentative schedule includes shop drawing preparation, submittal and review from October thru December. Construction of the new outlet is planned for January 2015 with the storm sewer installation to follow.

Budget Summary The Village budgeted \$250,000 for engineering and committed \$226,874. The total project cost estimate – including the Forest Glen improvements - remains \$4,266,924.

6-Month Look Ahead The project team will:

1. Bid the project
2. Let the contract with Village Council approval
3. Construct the project

Willow Road Tunnel

Activity Summary MWH presented Review Point #1, at the June 24 Council meeting, and received approval to proceed with pre-engineering, water quality sampling and preparation of the permit application to present to the Council as Review Point #2 that is tentatively scheduled for January 2015.

Budget Summary The Village's agreement with MWH is now \$2,148,818. The total project cost estimate remains \$34,369,048.

6-Month Look Ahead The project team will:

1. Proceed with the Phase I preliminary engineering, additional water quality sampling
2. Present the Review Point #2 findings to the Village Council

Stormwater Utility Implementation

Activity Summary The project team and Municipal & Financial Services Group (MFSG) are proceeding with the implementation phase for a stormwater utility. The utility was implemented effective July 1 and bills have been mailed. The project team is responding to resident inquiries as needed.



Budget Summary The Council has awarded contracts to MFSG for study, implementation assistance, and call center support in the amount of \$186,316.

6-Month Look Ahead The project team will:
1. Continue implementation

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 August. Staff is reviewing contract specifications for manhole repairs. The manhole repairs are scheduled for fall, 2014.

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

6-Month Look Ahead The project team will:
1. Complete design engineering of initial system improvements
2. Complete the improvements

Public Outreach

Activity Summary Staff continues to provide E-Winnetka 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. Due to the need for easement acquisition, the drainage project is scheduled 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

IKE Grant

Activity Summary The Villages of Winnetka, Glenview and Niles received an IKE Grant to identify stormwater management improvements to address localized problems in residential, multi-family, downtown and shopping center environments. The project team has completed the 1st round of open houses, and is scheduled to complete the 2nd round in August. The consultant is preparing the draft report. The draft report is scheduled for Council presentation in September.

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

6-Month Look Ahead The project team will:

1. Complete the open houses
2. Prepare the draft project report
3. Complete the final project report

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 project is proposed to be constructed using a design-build contract in 2014.

Budget Summary This project is funded within the Stormwater Fund Capital Budget.

6-Month Look Ahead The project team will:

1. Award the construction contract
2. 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 budgeted \$50,000 and committed \$100,932.

Spruce Outlet (Lloyd)

Activity Summary The project is complete, and based on the recent storm events, is functioning as designed.

Budget Summary The Village expended \$37,143 for engineering and \$259,156 for construction. The total project cost estimate has been reduced from \$398,786 to \$296,299.

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.



**Village of Winnetka
Stormwater Management Program**

One-Year Look Ahead Schedule

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	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15
Tower/Foxdale												
Construction												
Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)												
Permitting/Preliminary Engineering												
NW Winnetka (Greenwood/Forest Glen)												
Bid Authorization/Bidding												
Construction												
Winnetka Avenue Pump Station												
Construction												
Sanitary Sewer												
Construction												
Community Outreach												
Council Meetings												
Stormwater Monthly Report												
Coal Tar Ban (Adopt)												
MWRD IGA												
IKE Grant Report/Approval												
Stormwater Monthly Report												
MWH Review Point #2												

Village of Winnetka
Stormwater Management Program Budget

Project	Initial Estimated Project Costs	Current Estimated Project Costs	2013/2014 Budget	Council Authorized	Spent	Comments
Stormwater Fund						
<u>58.75.640.601</u>						
Winnetka Ave. pump station	\$ 1,188,562	\$ 1,067,600	\$ 750,000	\$ 1,067,600	\$ 932,695	Council Award 9/17/13
Tower Road/Foxdale	\$ 1,419,544	\$ 1,087,465	\$ 1,000,000	\$ 1,087,465	\$ 878,314	Council Award 10/15/13
Lloyd Park/Spruce Street	\$ 601,030	\$ 296,299	\$ 414,000	\$ 296,299	\$ 296,299	Complete
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 4,266,924	\$ 4,040,000	\$ 226,874	\$ 224,729	Added Forest Glen and included utilities from different line item
Willow Rd tunnel Proposed Area F Permitting and Design	\$ 32,498,697	\$ 34,369,048	\$ 800,000	\$ 37,750 \$ 17,600 \$ 2,023,818	\$ 37,705 \$ 17,407 \$ 170,844	CBBEL October 2011 budget w/Kenny and Baird estimates MWH Global
Stormwater rate study	\$ 50,000	\$ 186,316	\$ 10,000	\$ 186,316	\$ 171,612	DPW 2011/12 Budget vs proposal. Additional fee for fifth workshop. Includes Implementation Phase Includes call center staffing
Stormwater master plan	\$ 50,000	\$ 100,932	\$ 60,000	\$ 100,932	\$ 100,932	Complete
Total Stormwater Costs	\$ 38,688,720	\$ 41,374,584	\$ 7,074,000	\$ 5,044,654	\$ 2,830,537	
Sanitary Sewer Fund						
<u>54.70.640.201</u>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 187,247	\$ 50,000	\$ 187,247	\$ 162,734	Includes initial system evaluation, some and dyed-water testing, and engineering
System I & I repairs	\$ 1,000,000	\$ 1,000,000	\$ 300,000	\$ -	\$ -	
Total Sanitary Sewer Costs	\$ 1,150,000	\$ 1,187,247	\$ 350,000	\$ 187,247	\$ 162,734	

