



Agenda Item Executive Summary

Title: Stormwater Monthly Summary Report

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

Agenda Date: 07/15/2014

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:

Informational report

Attachments:

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



MEMORANDUM

DATE: July 9, 2014
TO: Steven Saunders, P.E.
Village of Winnetka
SUBJECT: Project Summary

Active Projects

Spruce Outlet (Tower)

Activity Summary Copenhaver started construction and is on schedule to complete the work by July 31.

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. Complete project construction

Winnetka Avenue Pump Station

Activity Summary Boller Construction has started work and plans to complete the project in July, 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. Boller has installed the trash racks, new inlets, and is installing the new pumps. Upcoming work includes system testing and site restoration. During the recent storm events, the trash rack system has operated per design.

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 As previously reported, the Village has received preliminary notice that the Metropolitan Water Reclamation District will be providing a substantial cost share of this project. Recent legislation provides the mechanism for the partner and Village to proceed with an Intergovernmental Agreement. The MWRD and Village staff are finalizing the grant details, and staff will report on the outcome as soon as possible. The Village Council authorized bidding the project at its July 1 meeting.

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. Complete the intergovernmental agreement for the grant funding
2. Let the contract with Village Council approval
3. Construct the project

Willow Road Tunnel

Activity Summary The Village retained the services of MWH to proceed with permitting and design of the project. MWH has completed the Concept Review Report, the Permitting Plan, and the Hydrologic/Hydraulic Analyses and Alternative Review, and presented Review Point #1, at the June 24 Council meeting. The Council authorized MWH to proceed with the preliminary engineering and permitting tasks in Phase 1 as outlined in the original scope of services. In addition, the Council authorized MWH to proceed with development and implementation of a supplemental water quality sampling and analysis, for a cost not to exceed \$125,000.

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 and 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 will be mailed.

Budget Summary 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. 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. Winnetka has identified a residential area (Boal Parkway) as the pilot study area for the residential component. Staff has participated in two workshops with the consultants, and two workshops for the Boal Parkway residents (June 11 and June 19) to review drainage problems in the area. A second set of workshops will be held in July to evaluate to review a pilot area of the West Elm business District. Additional workshops for multi-family and strip commercial areas will be held in Glenview and Niles, respectively. The project has an anticipated September completion date.

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

6-Month Look Ahead The project team will:

1. Proceed with the pilot area analyses
2. 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 \$101,220.

Spruce Outlet (Lloyd)

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

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.

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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	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 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												
NW Winnetka Bid Authorization												
Stormwater Monthly Report												
MWRD Grant Funding - IGA												
Ash Street Pump Station - Contract Authorization												
Coal Tar Ban (Intro)												
Stormwater Monthly Report												
Coal Tar Ban (Adopt)												
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	\$ 557,983	Council Award 9/17/13
Tower Road/Foxdale	\$ 1,419,544	\$ 1,087,465	\$ 1,000,000	\$ 1,087,465	\$ 402,658	Council Award 10/15/13
Lloyd Park/Spruce Street	\$ 601,030	\$ 288,631	\$ 414,000	\$ 288,631	\$ 280,964	Council Award 8/20/13
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 \$ 128,260	CBBEL October 2011 budget w/Kenny and Baird estimates MWH Global
Stormwater rate study	\$ 50,000	\$ 167,316	\$ 10,000	\$ 167,316	\$ 166,457	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	\$ 1,917,095	
Sanitary Sewer Fund						
<u>54.70.640.201</u>						
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	

