



Agenda Item Executive Summary

Title: Stormwater Monthly Summary Report

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

Agenda Date: 04/17/2014

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

Spruce Outlet (Tower)

Activity Summary Recently, the project team held a pre-construction meeting with Copenhaver and 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 4/16 neighborhood pre-construction meeting on the project
2. Construct the project

Spruce Outlet (Lloyd)

Activity Summary Underground project 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 Boller Construction has 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. Boller is proceeding per the schedule and has installed the trash racks and new inlets. The pumps are scheduled for a mid-May delivery with installation to follow.

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 Since resident meetings were held, the Village retained Baxter & Woodman (B&W) to review the CBBEL modeling used for the project design. B&W has completed the review and demonstrated the modeling of the protection and overflow in the NW Winnetka area improvements is accurate. 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.

As previously reported, 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. The final permit required to approve this project will appear before the Forest Preserve District of Cook County in May.

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

Stormwater Master Plan (SMP)

Activity Summary Following the publication of the final draft Plan, the Master Plan document will appear before the Council for formal adoption on April 17.

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

6-Month Look Ahead The project team will:

1. Present the Stormwater Master Plan to the Council for formal adoption

Stormwater Utility Implementation

Activity Summary The project team and Municipal & Financial Services Group (MFSG) are proceeding with the implementation phase for a stormwater utility. 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. Most significantly, a mailer is anticipated to all utility customers in mid-to-late May, which would further inform customers about the utility fee calculation and impact.

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. 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 Most recently, 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. Due to the need for easement acquisition, the drainage project is scheduled in IDOT's 2014-2019 5-Year Highway Improvement Program.

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.



**Village of Winnetka
Stormwater Management Program**

One-Year Look Ahead Schedule

04/11/2014

	Apr 14	May 14	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15
Tower/Foxdale												
Construction												
Lloyd Outlet												
Construction (Paving)												
Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)												
Preliminary Engineering												
NW Winnetka (Greenwood/Forest Glen)												
Bid Authorization/Bidding												
Construction												
Winnetka Avenue Pump Station												
Construction												
Sanitary Sewer												
Engineering												
Construction												
Stormwater Master Plan												
Develop SMP												
Community Outreach												
Council Meetings												
MWRD WMO Ordinance-Introduction												
Stormwater Master Plan-Adoption												
Stormwater Monthly Report												
MWRD WMO Ordinance-Adoption												
MWRD Grant Funding - IGA												
NW Winnetka Bid Authorization												
Stormwater Monthly Report												
Willow Road Tunnel - MWH Review Point No. 1												
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
<u>Stormwater Fund</u>						
<u>58.75.640.601</u>						
Winnetka Ave. pump station	\$ 1,188,562	\$ 1,067,600	\$ 750,000	\$ 1,067,600	\$ 489,241	Council Award 9/17/13
Tower Road/Foxdale	\$ 1,419,544	\$ 1,087,465	\$ 1,000,000	\$ 1,087,465	\$ 111,429	Council Award 10/15/13
Lloyd Park/Spruce Street	\$ 601,030	\$ 288,631	\$ 414,000	\$ 288,631	\$ 222,291	Council Award 8/20/13
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 4,266,924	\$ 4,040,000	\$ 226,874	\$ 218,813	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 \$ 34,795	CBBEL October 2011 budget w/Kenny and Baird estimates MWH Global
Stormwater rate study	\$ 50,000	\$ 167,316	\$ 10,000	\$ 167,316	\$ 131,766	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	\$ 1,364,379	
<u>Sanitary Sewer Fund</u>						
<u>54.70.640.201</u>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 152,157	\$ 50,000	\$ 152,157	\$ 156,808	
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	\$ 156,808	

