



## Agenda Item Executive Summary

**Title:** Stormwater Monthly Summary Report

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

**Agenda Date:** 04/18/2013

**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

**Attachment #1**  
**AT Group Project Summary Report**



## MEMORANDUM

DATE: April 11, 2013  
TO: Steven Saunders, P.E.  
Village of Winnetka  
SUBJECT: Project Summary

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

Activity Summary Christopher B. Burke Engineering, Ltd. (CBBEL) is proceeding with final design. CBBEL continues to coordinate the USACE permit. Tentatively, construction is scheduled for the fall of 2013.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$111,429. The total project cost estimate remains \$1,162,853.

6-Month Look Ahead The project team will:

1. Complete final engineering
2. Present the project to the Council for scheduling consideration
3. Let the contract with Village Council approval
4. Conduct a neighborhood meeting on the project

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

Activity Summary CBBEL submitted 95% final plans to the Village and Park District for pre-bid review and comment. Tentatively, construction is scheduled for the summer of 2013.

Budget Summary The Village budgeted \$90,000 for engineering and committed \$37,143. The total project cost estimate remains \$398,786.

6-Month Look Ahead The project team will:

1. Complete the final engineering
2. Present the project to the Council for scheduling consideration
3. Prepare construction documents for bidding
4. Let the contract with Village Council approval
5. Conduct a neighborhood meeting on the project

## **Winnetka Avenue Pump Station**

Activity Summary The Forest Preserve District Board is scheduled to consider approval of the proposed construction plans at their April 16, 2013 meeting.

Budget Summary The Village budgeted \$750,000 for the project and committed \$29,300 for engineering.

6-Month Look Ahead The project team will:

1. Complete the final engineering
2. Prepare construction documents for bidding
3. Prepare and submit the required permits
4. Let the contract with Village Council approval

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

Activity Summary CBBEL is proceeding with the final engineering, and the plans are at the 85% design stage. The U.S. Army Corps of Engineers has issued a permit for construction of the proposed outlet to the lagoon. A request for permission to construct the outfall on Forest Preserve District of Cook County property was submitted January 9, 2013. Plans and permits should be complete by June 30, 2013.

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. Continue preliminary engineering
2. Brief the Council on the preliminary engineering and determine schedule
3. Prepare construction documents for bidding
4. Prepare and submit the required permits
5. Let the contract with Village Council approval
6. Conduct a neighborhood meeting on the project



## **Willow Road Tunnel**

Activity Summary The project team has completed a preliminary Draft RFQ but activity on this project is pending Council discussion of project financing.

Budget Summary The Village budgeted \$800,000 for engineering and committed \$70,350. The total project cost estimate remains \$34,369,048.

6-Month Look Ahead The project team will:

1. Present the Draft RFQ and consultant selection process to the Village Council
2. With Village Council approval, procure the services of an engineering consultant for design and permitting
3. Commence preliminary engineering

## **Stormwater Master Plan**

Activity Summary Village staff continues to meet monthly with Baxter & Woodman (B&W) representatives to discuss the status of the project. In addition to B&W, CBBEL also attends as needed for project coordination. The next scheduled meeting is April 19.

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

6-Month Look Ahead The project team will:

1. Prepare the draft Stormwater Master Plan

## **Stormwater Utility Feasibility Study**

Activity Summary Municipal and Financial Services Group participated in the third workshop and is proceeding with the final report.

Budget Summary The Village budgeted \$50,000 and awarded an agreement in the amount of \$72,100.

6-Month Look Ahead The project team will:

1. Present the final report to the Council

## **Sanitary Sewer Evaluation**

Activity Summary On April 4, 2013, the Council awarded a contract to Baxter & Woodman for further 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 as approved
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 team prepared a draft engagement plan and will present the plan to the Council in May 2013.

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

6-Month Look Ahead The project team will:

1. Refine the draft engagement plan
2. Present the plan to the Council
3. Continue to update the website and monitor activity

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).

**Attachment #2**  
**One Year Look-Ahead Schedule**

Village of Winnetka  
Stormwater Management Program

One-Year Look Ahead Schedule

04/11/2013

|   | Apr 13 | May 13 | Jun 13 | Jul 13 | Aug 13 | Sep 13 | Oct 13 | Nov 13 | Dec 13 | Jan 14 | Feb 14 | Mar 14 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Tower/Foxdale</b>  |        |        |        |        |        |        |        |        |        |        |        |        |
| Preliminary Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Permitting  |        |        |        |        |        |        |        |        |        |        |        |        |
| Final Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Construction  |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Lloyd Outlet</b>   |        |        |        |        |        |        |        |        |        |        |        |        |
| Preliminary Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Permitting  |        |        |        |        |        |        |        |        |        |        |        |        |
| Final Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Construction  |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Tunnel (Willow North, Willow South, Provident, Cherry Outlet, Underpass)</b> |        |        |        |        |        |        |        |        |        |        |        |        |
| Feasibility Study   |        |        |        |        |        |        |        |        |        |        |        |        |
| Engineering RFQ/RFP   |        |        |        |        |        |        |        |        |        |        |        |        |
| Preliminary Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>NW Winnetka (Greenwood/Forest Glen)</b>                                      |        |        |        |        |        |        |        |        |        |        |        |        |
| Preliminary Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Permitting  |        |        |        |        |        |        |        |        |        |        |        |        |
| Final Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Construction  |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Winnetka Avenue Pump Station</b>   |        |        |        |        |        |        |        |        |        |        |        |        |
| Preliminary Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Permitting  |        |        |        |        |        |        |        |        |        |        |        |        |
| Final Engineering   |        |        |        |        |        |        |        |        |        |        |        |        |
| Construction  |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Sanitary Sewer</b>   |        |        |        |        |        |        |        |        |        |        |        |        |
| Pilot Study   |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Stormwater Master Plan</b>   |        |        |        |        |        |        |        |        |        |        |        |        |
| Develop SMP   |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Community Outreach</b>   |        |        |        |        |        |        |        |        |        |        |        |        |
| <b>Village Council Meeting Presentations</b>                                    |        |        |        |        |        |        |        |        |        |        |        |        |
| Communnity Engagement Plan  |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Utility Feasibility Study Final Report                               |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Projects Program   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Monthly Report   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Master Plan Draft Report   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Monthly Report   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Master Plan Final Report   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Monthly Report   |        |        |        |        |        |        |        |        |        |        |        |        |
| Stormwater Monthly Report   |        |        |        |        |        |        |        |        |        |        |        |        |

**Attachment #3**  
**Program Budget**

**Village of Winnetka  
Stormwater Management Program Budget**

| Project                                    | Initial Estimated Project Costs | Curent 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                 | \$ 750,000                      | \$ 750,000                     | \$ 750,000          | \$ 29,300          | \$ 19,441         | Based on DPW 2011/12 Budget                                       |
| Tower Road/Foxdale                         | \$ 1,419,544                    | \$ 1,162,853                   | \$ 1,000,000        | \$ 111,429         | \$ 92,768         | Decrease based on 65% construction drawings                       |
| Lloyd Park/Spruce Street                   | \$ 601,030                      | \$ 398,786                     | \$ 414,000          | \$ 37,143          | \$ 30,923         | Decrease based on 65% construction drawings                       |
| NW Winnetka Greenwood/Forest Glen          | \$ 2,880,887                    | \$ 4,266,924                   | \$ 4,040,000        | \$ 226,874         | \$ 149,921        | Added Forest Glen and included utilities from different line item |
| Willow Rd tunnel<br><i>Proposed Area F</i> | \$ 32,498,697                   | \$ 34,369,048                  | \$ 800,000          | \$ 37,750          | \$ 17,407         | CBBEL October 2011 budget w/Kenny and Baird estimates             |
| Stormwater rate study                      | \$ 50,000                       | \$ 72,100                      | \$ 10,000           | \$ 72,100          | \$ 72,100         | DPW 2011/12 Budget vs proposal                                    |
| Stormwater master plan                     | \$ 50,000                       | \$ 101,220                     | \$ 60,000           | \$ 101,220         | \$ 73,538         | DPW 2011/12 Budget vs proposal (added 6 drainage areas)           |
| <b>Total Stormwater Costs</b>              | <b>\$ 38,250,158</b>            | <b>\$ 41,120,930</b>           | <b>\$ 7,074,000</b> | <b>\$ 633,416</b>  | <b>\$ 493,803</b> |   |
| <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         | \$ 107,857        | Additional monitoring   |
| System I & I repairs                       | \$ 1,000,000                    | \$ 1,000,000                   | \$ 300,000          | \$ -               | \$ -              |   |
| <b>Total Sanitary Sewer Costs</b>          | <b>\$ 1,150,000</b>             | <b>\$ 1,152,157</b>            | <b>\$ 350,000</b>   | <b>\$ 152,157</b>  | <b>\$ 107,857</b> |   |

**Attachment #4**  
**Program Organization Chart**

