

September 5, 2012

## **CONSTRUCTION ACTIVITY / PROJECT REPORT**

### **CONSTRUCTION PROJECT PROGRESS REPORTS**

#### **Projects in Active Construction Phase**

##### **HAWTHORNE IMPROVEMENTS PROJECT - Contractor: R. W. Dunteman.**

(Value of Contract = \$4,085,000 Contract Completion Date of October 19, 2012)

The first half of August was devoted to the installation of concrete pavements, curbs, driveways and sidewalks in a flurry of activity. Mainline paving were completed on August 7 using the slipform paving machine. Curb installation began with straight curb and gutter sections poured by machine, with intersections formed and poured by hand. Pavement widening sections near Hadley and the east end of the corridor and returns at intersections were constructed by mid-month. Primary sidewalk sections, keywalks at intersections and the new sidewalk on the south side of Hawthorne east of Park were also poured in August. Driveway apron construction was also finished. The roadways are essentially complete with the exception of landscaping (including some short retaining walls), striping, some miscellaneous construction and any corrective work. Parkway grading is complete and trimming and topsoil placement operations are now underway starting on the west end of the corridor and moving east. Sod installation should be completed by the end of the month. Due to the very hard work of the project team, the important roadway sections near Hadley and Glenbard West were open and available for use by the start of school on August 22.

##### **RIGHT TURN LANE ON LAMBERT AT ROOSEVELT – Contractor: Alliance Contractors**

(Value of IDOT Contract = \$428,700; Federal Share = \$286,000; Village Share = \$143,000)

The base course pavement for the right turn lane has been installed. All the underground and foundation work associated with the relocated traffic signal and street lights is complete. The new traffic controller and poles / mast arms should be installed by mid-September. The removal of utility poles in the right turn lane area is still not accomplished, but should be done this week. Once the poles are removed, the existing pavement can be milled to the proper depth and the asphalt pavement installed. Other remaining work includes striping, sidewalk paver installation and landscaping.

##### **2011/2012 SIDEWALK & PAVEMENT REPAIR - Contractor: Globe Construction**

(Value of Contract = \$75,000)

Globe will likely be the contractor to install the new sidewalk on the south side of Crescent between Main and Ellyn and pavement replacement on Main Street between Oak and Elm.

##### **2012 SEWER LINING PROJECT - Contractor: Insituform**

(Value of Contract = \$300,000)

All project segments are now complete. Staff is working through an issue with the contractor regarding emergency excavation work performed on Main Street during cleaning and pre-inspection to determine an equitable cost distribution.

**2012 ASPHALT PATCHING PROGRAM - Contractor: Schroeder**

(Value of Contract = \$80,000)

All project work for this contract was completed in late August. Areas of patching included the Civic Center parking lot, Traver, Raintree Drive, Lenox, Ramblewood and Woodstock. The total value of the work performed was about \$90,000.

**LAKE ELLYN OUTFALL CHANNEL REHABILITATION – Contractor: Earthwerks**

(Value of Contract = \$70,000)

A preconstruction conference was held on August 15. Work began on the project on August 30 with tree and brush clearing, silt fence installation and tree fence erection. Project work is proceeding this week with excavation of excess materials, grading and retaining wall construction.

**BRAESIDE AREA DRAINAGE IMPROVEMENTS PROJECT – Contractor:**

(Anticipated Construction in Fall 2012)

The project was advertised for bid in early August. The pre-bid conference was conducted on August 14. The bid opening occurred on August 23 with five contractors submitting price proposals. The low bid contractor has been deemed non-responsible due to significant errors found in some key contract items and it is recommended that the bid be rejected. The second low bid was submitted by Apollo Trenchless, Inc. in the amount of \$601,000 about \$90,000 under the engineer's estimate. Civiltech Engineering has been recommended for construction management services. The Apollo Trenchless and Civiltech contracts will be considered by the Village Board on September 10.

**Projects in Design / Bidding Phase**

**CRESCENT BOULEVARD SIDEWALK EXTENSION – Engineer: Pavia-Marting**

(Anticipated Construction in Fall 2012)

The project has been advertised for bid, with the letting slated for September 18. The pre-bid meeting will be conducted on September 12. The project is divided into a base bid for work within incorporated Glen Ellyn east of Roger and an alternate bid for work in unincorporated areas up to the DuPage River bridge, with the Village able to exercise various options in awarding the work.

**NICOLL WAY LAND BRIDGE REPAIRS – Engineer: Walter E. Deuchler**

(Anticipated Construction in 2013)

Bidding will occur in late 2012 or early 2013 for the project to repair curbs and portions of the roadway on Nicoll Way north of Roosevelt Road.

**Construction Projects in Punch List or Closeout Phase**

**ESSEX COURT / LAKE / OAK / GRAND (ELOG) IMPROVEMENTS – Contractor: Pirtano**

(Value of Contract = \$1,785,000 Contract Substantial Completion Dates: Phase I August 27, 2011; Phase II October 27, 2011 with an extension of three additional weeks due to sanitary sewer easement negotiations)

Closure will be sought this fall on various project issues so that the work can be completed.

**SOUTH PARK BOULEVARD & LAMBERT ROAD LAPP – Contractor: Geneva Construction**

(Value of Contract = \$627,000 = Bid Price, entirely funded by ARRA [stimulus] dollars)

Close-out activities are continuing by the construction engineer. Submittal of all required paperwork and documentation has been accomplished by the project engineer.

**RIFORD ROAD RECONSTRUCTION – Contractor: R. W. Dunteman**

(Value of IDOT Contract = \$2,452,000; Federal Share = \$1,175,000; County Share = \$191,000; Village Share = \$1,086,000)

Final paperwork submittals to IDOT have been made by the engineer and we await IDOT closeout.

**PARK/GE PLACE/PRAIRIE IMPROVEMENTS PROJECT – Contractor: Brothers Asphalt**

(Value of Contract = \$1,200,000)

The settlement document has not yet been executed by the contractor. Close-out paperwork and final contractor and engineer payments have been prepared and will be brought forth for Board approval once the settlement document is signed.

**Other Projects under Contract**

**BACKUP WELL REHABILITATIONS – Contractor: Well #6: Water Well Solutions**

(Value of Contract: Well #6 = \$167,000)

Most of the contracted work has now been completed. The permanent well pumping equipment has been installed to a depth 100 ft. lower than previously. The well has been test pumped and it appears that a stable pumping rate of about 830 gallons per minute can be achieved, as was anticipated. We are currently awaiting the results of final bacteriological tests.

**ENGINEERING PROJECTS**

**LAKE ELLYN DRAINAGE AREA STUDY – Engineer: RHMG**

The additional scope of work items are nearly complete and a draft supplementary report will be distributed to the Village and Park District this month for review.

**CENTRAL BASIS ANALYSIS – Engineer: RJN Group**

Analysis of the flow data and expansion and use of the sewer system computer model is continuing. A progress meeting will be conducted in early September to go over possible options for repairs in deficient sections of the system near Hillside and Spring.

**CRESCENT BLVD. RECONSTRUCTION – Engineer: Burns and McDonnell**

Engineering work is continuing on various corridor reviews and assessments. The consultant drafted a Purpose and Need Statement, which has received concurrence from Public Works and is currently under consideration by other Village stakeholders.

**PARK BOULEVARD REHABILITATION – Engineer: Engineering Enterprises**

Project field survey work is complete. The environmental studies sub-consultant is continuing their assessment of the project corridor.

**LENOX – LINDEN IMPROVEMENTS – Engineer: RHMG Engineers**

On August 24 the Village Board approved an engineering services agreement with RHMG for design of roadway and underground improvements on Lenox between Hawthorne and Oak and on Linden between Main and Lenox. Contracts are being readied for Village signatures. A project kick-off meeting will be held in September. Construction is scheduled for the summer and fall of 2013.

**OAK-EUCLID-FOREST-ALLEY IMPROVEMENTS – Engineer: Baxter & Woodman**

On August 24 the Village Board approved an engineering services agreement with Baxter & Woodman for design of roadway and underground improvements on Oak between Western and Main; Euclid between Hawthorne and Oak; Forest between Maple and Oak; and the alley east of Western between Oak and Elm. Contracts are being readied for Village signatures. Field surveying work will be started the week of September 10 to be followed by a formal kick-off meeting in later September. Construction is scheduled for the spring and summer of 2013.

**2013 STREET IMPROVEMENTS – Engineer: Pavia-Marting**

On August 24 the Village Board approved an engineering services agreement with Pavia-Marting for pavement assessments and detailed design of improvements for work to be done next year on Country Club Lane; Grandview from Smith to Hill; Miller Court; Brandon from Hill to Hillside; and Cranston Court. Contracts are being readied for Village signatures. A project kick-off meeting will take place in September. Construction is scheduled for the spring and summer of 2013.

**UPCOMING DESIGN ENGINEERING PROJECTS – Engineer: Pending**

Recommendations for consultant selection for the final three projects in the 2013 project queue will be submitted for Village Board approval on September 24. The projects encompass two parking lots and a preliminary design study:

- ❑ Parking Lot Improvements – Detailed design engineering for the proposed Duane Street / Glenwood (Metra) and existing Duane / Lorraine daily fee commuter parking lots.
- ❑ Roosevelt Road Water Main Replacements – Preliminary engineering to identify costs and constraints in order to develop a logical plan for replacement of deteriorating water main in the Route 38 corridor.

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