

October 8, 2011

## CONSTRUCTION ACTIVITY / PROJECT REPORT

### CONSTRUCTION PROJECT PROGRESS REPORTS

#### Projects in Construction Phase

##### **SUNSET / TURNER IMPROVEMENTS PROJECT – Contractor: R. W. Dunteman**

(Value of Contract = \$2,400,000 Contract Completion Date of September 2, 2011 – a time extension has been requested)

The project is now complete except for line striping. A punch list is being developed. Work in September centered on roadway reconstruction on Turner between Newton and Regent, sidewalk installations, and black dirt and sod placement at all project locations. Final surface course paving took place on October 6. Final project costs are anticipated to be about slightly less than \$2,400,000, but about 5% above the original contract price of \$2,240,000 due to very extensive undercutting required to remove poor underlying soils on the area roadways prior to paving.

##### **BRAESIDE LIGHTING PROJECT – Contractor: Utility Dynamics**

(Value of Contract = \$522,000 Contract Completion Date of September 30, 2011; work substantially completed in August 2011)

Parkways throughout the project area were prepared for sod and final landscaping will be completed in early October. A second reimbursement request was transmitted to the DuPage Community Development Commission in late September. Final project costs are anticipated to be about \$500,000.

##### **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)

Work in September included roadway reconstruction on Grand up to the binder course level, storm sewer installations on Essex Court and Essex Road using a variety of construction techniques, and miscellaneous paving work on Lake Road. The Essex Road storm sewer installation featured tunneling / mining of the 42-inch pipe between Essex Court and Grand and directional drilling of the 24-inch pipe between Lenox and Essex Court. Work also began and continues on the large stormwater junction chamber on Oak Street between Lake and Grand. Work in October should see the completion of all storm sewer installations; new sanitary sewer for Essex Court; and the rebuilding of the court with curbs and pavement. The project is currently on track to meet the contract schedule, pending resolution of easement issues with the resident of 687 Oak Street for construction of the Essex Ct. sanitary sewer. No major problems have been encountered during project activities to date with the exception of special disposal requirements (and costs) for about 30 loads of soils excavated on Lake Road during Phase I.

#### Projects in Design / Bidding Phase

##### **HAWTHORNE IMPROVEMENTS PROJECT - Engineer: ERA**

(Anticipated Construction in 2012)

Roadway design work is continuing, focusing on determining the preferred road profile. Utility and drainage design work is also underway. PW staff and the CIC are investigating possible sidewalk configurations involving the south side of Hawthorne east of Park where no sidewalk currently

exists, working with the District 87 and VGE Police Department teams. Interaction with District 41 regarding a new parking lot configuration at Hadley Middle School is also ongoing.

**LAKE ELLYN OUTFALL CHANNEL REHABILITATION – Engineer: Burns & McDonnell**

(Anticipated Construction in Spring of 2012)

A meeting was held with the 725 Riford Road resident in September. Revised plans and draft easement language was shared with the homeowner. A land appraiser was contacted and a proposal received to provide assistance to the Village team in determining land values.

**RIGHT TURN LANE ON LAMBERT AT ROOSEVELT – Engineer: Hampton Lenzini Renwick**

(Anticipated Construction in May 2012)

Undergrounding of overhead utility wires continued in September with the setting of new poles and a significant amount of the wiring completed. Based on feedback from the IDOT Land Acquisition group, a January letting for the project may be possible. IDOT is requiring some additional engineering work; a proposal from the project consultant to perform the needed services is pending.

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

(Anticipated Construction in Summer 2012)

Project plans are substantially complete but still require final review and modification prior to bidding.

**HILL AVENUE WATER MAIN EXTENSION – Engineer: Walter E. Deuchler**

(Construction Date Unknown, no sooner than Fall 2012)

The IEPA has completed its review of the sanitary sewer system facility and environmental impact plan. The public comment period for the sanitary sewer and water distribution system plans will be combined, with a public hearing to be conducted.

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

(Anticipated Construction in Spring 2012)

The consultant is reviewing the project plans prior to submittal to staff. Bidding will occur in 2012 for the project to repair curbs and portions of the roadway on Nicoll Way north of Roosevelt Road.

**BRAESIDE AREA DRAINAGE IMPROVEMENTS PROJECT – Engineer: Pavia-Marting**

(Anticipated Construction in Summer 2012)

Project field work has begun this month, with about one-half of the area completed.

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

**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.

**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)

The pavement smoothness issue has been resolved and project close-out is expected in 2011.

**BRYANT AVENUE – THAIN’S ADDITION – Contractor: Martam Construction**

(Value of Contract = \$6,000,000)

Punch list items – especially related to landscaping – will be done in October, as a result of a meeting and site review conducted with the project team in September.

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

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

Discussions are still continuing related to an upcoming mediation session to resolve the issue of the appropriate level of liquidated damages and other project charges associated with the failure to complete the work in a timely fashion in 2009. No date for the session has been established.

**Other Projects under Contract**

**SCADA SYSTEM UPGRADE PROJECT – Contractor: Gasvoda and Associates/Dixie Electric**

(Value of Contract = \$125,000 + \$18,800 for antenna installations)

Awaiting approval of antenna construction on the Cottage Avenue elevated storage tank.

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

(Value of Contract: Well #6 = \$86,000)

A strategy has been developed to address problems clean-up of the well and restoration of adequate pumping rates. A change order has been submitted to the Village Board for consideration at their October 10, 2011 meeting.

**SUNSET PARK STORM SEWER REPAIR – Contractor: Muehlfelt Enterprises**

(Value of Contract: \$4,800)

A request for proposal was developed and eight submittals were reviewed for a project to make repairs and provide a backflow valve on the storm sewer serving Joyce Court that runs through the south side of Sunset Park. Muehlfelt was selected for the project on the basis of the lowest cost proposal. The work is complete except for the receipt and installation of the flap gate (by contractor) and restorations (by Village).

**ENGINEERING PROJECTS**

**CENTRAL BUSINESS DISTRICT TRAFFIC STUDY – Engineer: KLOA**

A progress meeting was held on August 31, 2011. Clarification was received from CMAP regarding FAU route designations in the CBD and forwarded to the consultant.

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

(Anticipated Completion Date: December 2011)

A formal project kick-off meeting was conducted on September 15. Development of the computer models for the drainage basin is underway. Flow monitoring of Lake Ellyn started in early September and will continue through October. A test will be conducted on October 11 to observe and measure flow rates from the outlet structure.

x:\publwk\engineer\monthly construction report.doc