

August 10, 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)

July saw the completion of all underground work in the entire project corridor, including on the west and east ends: all water, sanitary sewer and storm sewer installations are done, including the storm sewer work on Newton. Mainline concrete paving preparations and operations were the focus of work in the latter part of the month. Fine grading of the roadway took a few days longer than expected. Mainline paving operations began on July 31 and were completed on August 7; contractor performance on this aspect was actually quite good after a measured start on the first day of paving. Curb installation operations are currently underway and the straight curb and gutter sections should be completed by August 13. Pavement widening sections near Hadley and the east end of the corridor and returns at intersections should be poured by August 15. Primary sidewalk sections between Kenilworth and Main Street have been poured; the balance of existing sidewalk replacement, including keywalks at intersections, should be installed by the end of next week. Driveway apron construction is now underway. The near term schedule can be summarized as follows: work near Hadley to be completed for the “meet and greet” event on August 14 so that a fully functional roadway is available, and all remaining concrete work substantially done on the project by August 17 with all residents back in their driveways.

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

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

Construction work began on July 9 with the installation of temporary traffic signals and street lights at the intersection. Work has managed to progress in a satisfactory manner in spite of the interference of remaining utility poles, with AT&T expected to complete the relocation of their plant in the next few days. Most of the concrete work on the project is complete. The right-turn lane section has been excavated, stoned and graded; base course pavement is scheduled for installation on August 13. Permanent traffic signal equipment foundations will be installed by August 15. It is anticipated that the right-turn lane will be functional before the end of August.

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

(Value of Contract = \$75,000)

The second phase of work, consisting of roadway patching on Bryant between Highview and Turner near Ben Franklin School, was completed in two steps in June.

2012 SEWER LINING PROJECT - Contractor: Insituform

(Value of Contract = \$300,000)

Sanitary sewer lining has been completed in most areas. The final project segments on north Main Street should be completed this week.

2012 ASPHALT PATCHING PROGRAM - Contractor: Schroeder

(Value of Contract = \$80,000)

Work will be underway during the third week of August. Staff has marked-out the areas for patching. Patching will be performed on Western at Geneva, Elm & Prairie, Forest between Maple and Oak, Traver, Cottage west of Main, Chidester, and Grandview south of Hill.

LAKE ELLYN OUTFALL CHANNEL REHABILITATION – Contractor: Earthwerks

(Value of Contract = \$70,000)

The project bid opening took place on July 12 with 8 contractors submitting. The low bid of \$61,400 was submitted by Earthwerks, about \$23,000 under the second low proposal. On July 23 the Village Board awarded the construction contract to Earthwerks and also approved an amendment to the engineering services agreement with Burns & McDonnell for additional design effort and to oversee construction. Contract signing is imminent. A preconstruction conference will be held this month, with work to begin by the end of August. Work should be completed by the end of September.

Projects in Design / Bidding Phase

BRAESIDE AREA DRAINAGE IMPROVEMENTS PROJECT – Engineer: Pavia-Marting

(Anticipated Construction in Fall 2012)

The project is now out for bids, with the bid opening slated for August 23. The pre-bid conference will be conducted on August 14.

CRESCENT BLVD. RECONSTRUCTION – Engineer: Burns and McDonnell

The IDOT coordination meeting was conducted on June 28. Engineering work is continuing on various corridor reviews and assessments.

PARK BOULEVARD REHABILITATION – Engineer: Engineering Enterprises

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

CRESCENT BOULEVARD SIDEWALK EXTENSION – Engineer: Pavia-Marting

(Anticipated Construction in Summer 2012)

Revised project plans are under review. Project bidding will take place as soon as staff can move the project forward.

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

(Construction Date Unknown, no sooner than Fall 2012)

Area residents will be polled to gauge their current level of interest for municipal water and sewer services.

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

(Anticipated Construction in Summer 2012)

The consultant is reviewing the project plans prior to submittal to staff. Bidding is still expected to occur in 2012 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)

Easement issues are still under discussion for the Essex Court sanitary sewer.

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)

A pavement patch was performed near 666 Riford to repair a dip in the roadway. 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)

A tentative settlement offer for liquidated damages has been brokered. 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 consultant has done some follow-up surveying downstream of Lake Ellyn in the Riford Road area. Work is continuing on other aspects of the approved additional scope of work.

CENTRAL BASIS ANALYSIS – Engineer: *RJN Group*

Flow meters have been removed. Analysis of the flow data and expansion and use of the sewer system computer model is continuing.

UPCOMING DESIGN ENGINEERING PROJECTS – Engineer: *Pending*

A Request for Proposal has been developed and distributed to approximately a dozen engineering consultants for design work associated with the following projects:

- 2013 Street Improvements – Detailed design engineering for planned improvements to 2.3 miles of Village streets scheduled for construction in 2013. It is likely that three separate project packages will be developed, based on logical groupings of candidate street sections on the basis of location, work scope and other factors.
- 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.

The pre-proposal meeting was conducted on August 7. Proposals will be due on August 14. It is anticipated that recommendations for the street projects and water main replacement study will be considered by the Village Board in late August, with the parking lot project contracts awarded in September.

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