

August 11, 2014



ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS

2014 Projects: Awarded or in Active Construction Phase:

2014 STREET RESURFACING – Contractor: Schroeder Asphalt Services

(Value of Contract = \$995,000)

The placement of hot mix asphalt was completed in July and the project is substantially completed. The engineer is developing a punch list of needed items to finish the work.

CHIDESTER–ELM–LENOX–LINDEN IMPROVEMENTS – Contractor: R. W. Dunteman

(Value of Contract = \$3,526,000)

All underground work on Elm and Chidester has been completed, including water main and services, sanitary sewer services and storm sewer enhancements. The Elm and Chidester roadways have been cut to grade and proof-rolled, with unsatisfactory areas undercut and replaced with granular embankment material. Curb and gutters will be poured this week on both streets to be followed by sidewalks and driveway approaches on Elm, placement of the base course of asphalt on both streets, then sidewalks and approaches on Chidester. Water main, sanitary sewer main line and sanitary sewer services are nearly complete on Lenox between Hawthorne and Linden. Miscellaneous underground work on Linden will be accomplished this month so that concrete work may begin on that corridor. Water and sanitary sewer work will continue on Lenox north of Linden through the balance of August and early September. The project appears to be on schedule and no major cost issues have arisen so far.

SANITARY MANHOLE REHABILITATION PROJECT – Contractor: Kim Construction

(Value of Contract = \$300,000)

The pre-construction conference was conducted on July 10, 2014. Work began on the project on July 22 with the contractor typically working on about 10-15 structures per day, performing various cleaning, lining and rehabilitation activities.

Projects in Detailed Design / Bidding Phase:

ELM-GENEVA CONNECTORS-COTTAGE IMPROVEMENTS – Engineer: URS

It is anticipated that the project will be re-bid in early 2015 for construction next year.

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

(Anticipated Construction in Fall of 2014)

The project has been advertised for bidding with a letting date of August 28, 2014.

CROSSWALK IMPROVEMENTS AT IDOT INTERSECTIONS – Engineer: James J. Benes
Preliminary environmental assessments indicate that a site evaluation must be performed by IDOT and the results will not be available until the end of 2014. The target letting date for the project has been moved to April 24, 2015.

GLENWOOD-ARBOR-RIDGEWOOD IMPROVEMENTS – Engineer: H-L-R
Pre-final plans have been delivered for staff review and a cost estimate is pending. The project will be deferred from the 2014 construction schedule.

CRESCENT BLVD. RECONSTRUCTION – Engineer: Burns and McDonnell
The consultant has responded to IDOT's comments on the Project Development Report. A special waste screening has been conducted. Detailed design is continuing on the project, including assessment and layout of needed utility improvements. Pavement options are being considered with a strong preference for concrete indicated. Preparation of plats and legals related to land acquisition is continuing.

RENO CENTER SALT STORAGE ADDITION – Architect: PPK Architects
Bids received at the July 2 letting were rejected by the Village Board. An amendment to the professional services agreement was approved to compensate the architect for additional services incurred during the original bidding process. The project is now on indefinite hold, with some minor background work being conducted to find an acceptable alternative to the original design (likely some sort of fabric covering on a concrete foundation).

Continuing Construction Projects:

OAK-EUCLID-FOREST-ALLEY IMPROVEMENTS – Contractor: Swallow Construction
(Value of Contract = \$2,790,000)
Agreement has been reached with the contractor on final quantities and various deductions for extra engineering expenses incurred due to the additional time required to complete the project. All project work and most of the hardscape corrections have been done; some adjustment and landscaping items still need to be addressed. Closeout of the project will be accomplished in September.

2013 STREET IMPROVEMENTS – Contractor: R. W. Dunteman
(Value of Contract = \$2,170,000)
The remaining sidewalk and punch list work is nearly complete on the project.

2013 SEWER LINING PROJECT – Contractor: Insituform
(Value of Contract = \$350,000 original + \$150,000 CO#1)
Staff is working with the contractor to identify the best approach to lining the sanitary sewer main serving Essex Court that flows to Oak Street via a private property route.

FY-13 (2012) & FY-14 (2013) SIDEWALK & PAVEMENT REPAIR - Contractor: DiNatale
(Value of FY-13 Contract = \$85,000; Value of FY-14 Contract = \$135,000)
The contractor is now working on the various sidewalk and pavement items identified by staff. Approximately 150 items are in the current scope of work. The contractor will be working through most of August to complete the project.

2013 SKIP PAVING PROJECT – Contractor: K-5

(Value of Contract = \$150,000)

Scheduled work includes Wilson Avenue west of Lambert (near the Public Works Service Center), and the south train station (Stewart) permit parking lots. The date of paving is dependent on completion of various preparatory work items such as curb installation and repairs.

TAFT AVENUE CONSTRUCTION – Part of Fresh Market Construction Project

(Value of Work = \$793,000)

Final inspections have been conducted in the Taft Avenue corridor and Village staff is awaiting the submittal of various items associated with transfer of the completed elements and invoicing.

Continuing Construction Projects in Punch List or Closeout Phase:

DUANE-GLENWOOD METRA PARKING LOT – Contractor: Hoppy’s Landscaping

(Value of Contract = \$575,000)

Project close-out is imminent. Some punch list and minor remedial work is still required.

BRAESIDE AREA DRAINAGE IMPROVEMENTS PROJECT – Contractor: Apollo Trenchless

(Value of Contract = \$630,000)

Final reimbursement from DCEO for project construction expenses has been received and it is believed all project paperwork is complete.

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

(Value of Contract = \$4,085,000)

A final change order was approved by the Village Board, as well as an amendment to the engineering services agreement with Civiltech for construction management. The change order paperwork has been executed by all parties.

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

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

Awaiting contract closeout by IDOT. All paperwork required of the engineer has been provided and approved by IDOT.

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 final invoice from IDOT has been received and approved for payment. Additional close-out actions will be ready for Board consideration in the coming weeks.

ENGINEERING PROJECTS

LAKE ELLYN DRAINAGE AREA STUDIES – Engineer: RHMG and ERA

A meeting was held with the consultants and the Park District on July 31 to discuss outlet control structure configurations, needed analyses and schedule.

CENTRAL BUSINESS DISTRICT OVER/UNDERPASS FEASIBILITY – Engineer: HDR

Additional alternative CBD vehicular crossings were assessed in more detail by the consultant. A follow-up meeting with the Village sub-committee team will take place in late August.

PARK BOULEVARD REHABILITATION – Engineer: Engineering Enterprises

A project status meeting is being scheduled.

DUANE-LORRAINE DAILY FEE LOT RECONSTRUCTION – Engineer: ERA

Work on the project is in abeyance pending decisions on possible CBD alternative vehicle crossings and overall budget considerations.

MEMORY COURT LIFT STATION REHABILITATION – Engineer: Walter E. Deuchler

A revised proposal is needed from consultants

SANITARY SEWER SYSTEM INVESTIGATIONS – Engineer: RJN Group

Dye water flooding assessments were conducted at various locations throughout the Village in June and a report has been prepared and submitted. A scope of services is being developed by staff for a comprehensive review of the CBD underground infrastructure.

PROCUREMENT OF GOODS AND SERVICES

Village Public Works staff has been involved recently with initiatives to procure the best vendor prices for various annual municipal maintenance activities. This effort has included participation in the Municipal Partnering Initiative (MPI), a consortium of DuPage County communities that are jointly bidding out projects. Glen Ellyn has taken the lead on two such MPI projects in 2014: hydrant painting and asphalt roadway patching and resurfacing. Based on current considerations and thinking, please note the status of following projects:

Project	Estimated Glen Ellyn Cost	Status
Asphalt Roadway Crack Sealing	\$45,000 (award amount)	Board award on 6/23/14 to Denler, the second low bidder from MPI process
Asphalt Roadway Skip Patching and Resurfacing	\$70,000 (award amount)	Board award 7/28/14 to Hardin Paving, the low bidder from MPI process
Concrete Patching and Sidewalk Concrete Spot Repairs	\$135,000 (budget)	Pending – 2013 Village contractor (DiNatale) can hold prices that appear to be better than MPI process, but may not have capacity to perform more work
Hydrant Painting	\$18,450 (award amount)	Board award 7/14/14 to DMD Consultants, the second low bidder from MPI process
Pavement Markings	\$75,000 (award amount)	Contract awarded 6/9/14 to Superior Road Striping via Suburban Purchasing Cooperative
UPM Purchase	~\$2,000 (budget)	Current Village vendor offers better pricing than the MPI low bidder
Sewer Televising	\$35,000 (budget)	Bids have been received through the MPI process, but some issues need resolution
Contractor Assistance	\$25,000 (budget)	MPI process is pending

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