

September 5, 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 original scope of the project is nearly finished at an estimated cost of \$700,000. Staff is recommending consideration of additional resurfacing of selected streets, pending contractor and Village Board concurrence.

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

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

The project remains on track regarding schedule and overall costs for items completed to date. Curb and gutters were placed in August on both Elm and Chidester, followed by the installation of the base course of asphalt. Sidewalks and driveways have been poured on both streets. Backfilling and rough grading are complete and black dirt is being installed. Pending work includes placement of sod, installation of the surface course and construction of the pervious paver sections at the low spots in the roads. Underground work on Lenox is complete and sidewalk replacement work is ongoing on the north side of the street. The asphalt surface will be removed soon so that patching work can proceed. All sanitary sewer work on Lenox is finished. Water main installations on that corridor will be complete next week, with pressure testing and disinfection to follow. Near-term pending work on Lenox includes storm sewer and Lake Ellyn Park sidewalk. Additional storm sewer on Lenox between Essex and Oak is needed and will be installed based on a staff design.

SANITARY MANHOLE REHABILITATION PROJECT – Contractor: Kim Construction

(Value of Contract = \$300,000)

Work continues apace on the project with the contractor typically working on about 10-15 structures per day, performing various cleaning, lining and rehabilitation activities. The project is now approximately 80 - 90% complete.

Projects in Detailed Design / Bidding Phase:

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

(Anticipated Construction in Fall of 2014)

The bid opening occurred on August 28, 2014. Three contractors submitted bids, with R. W. Dunteman submitting the low price of \$127,000. A wide spread in the three bid prices occurred and the low bid contractor has expressed concerns about the possible internal errors in their bid preparation process. Staff is meeting to discuss options and recommendations.

ELM-GENEVA CONNECTORS-COTTAGE IMPROVEMENTS – Engineer: URS

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

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. Project construction is being planned for 2015.

CRESCENT BLVD. RECONSTRUCTION – Engineer: Burns and McDonnell

The Phase I project report has been sent to IDOT-Springfield for final approval. Detailed design is continuing on the project, with preliminary plans received for review. Pre-final plans are due at IDOT in mid-October. Preparation of plats and legals related to land acquisition is nearly complete. A coordination meeting with IDOT was conducted on August 27. The consultant is working through some early design plan comments from IDOT, including agency concerns about the configuration of the median in front of Glenbard West High School.

RENO CENTER SALT STORAGE ADDITION – Architect: PPK Architects

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)

Closeout of the project is scheduled for this month.

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. In addition, discussions are underway regarding a possible contract extension for the 2014 annual element of work.

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 actively working throughout the Village at this time, with approximately 150 items in the current scope of work.

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)

Awaiting the submittal of various items from the development team to complete transfer of the constructed elements that will be the responsibility of the Village 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.

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)

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 September. An application for consideration of partial federal funding for the Taylor Avenue Pedestrian Underpass project was submitted in August to the DuPage Mayors and Managers Conference.

PARK BOULEVARD REHABILITATION – Engineer: Engineering Enterprises

A project status meeting was held on August 21 where various alternatives for providing bicycle accommodation on Park were reviewed.

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

With the help of the consultant, a scope of services is being developed 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. Work will be underway and completed in September
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 before entering into a contract
Contractor Assistance	\$25,000 (budget)	MPI process did not result in a satisfactory arrangement and staff will seek pricing from various contractors

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