

December 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)

Due to anticipated colder than normal temperatures, the additional work slated for Maple (Kenilworth to Western); Western (Geneva to St. Charles); Pershing (Main to Park) and Elm, Lincoln and Chidester (east of Riford) will be deferred to next spring.

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

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

Work is substantially complete on the project, with about 99% of the items finished; all roadways and parking areas are fully open for use. Remaining work includes some miscellaneous landscaping and retaining wall construction. Based on current estimates and pending submittal of final expenses for various force account items, the final project cost will approximately equal the original bid cost of \$3,345,000 for the base bid + Alternate 1 (upgrade to pavers at the intersection of Lenox and Linden). Work completed in November includes final street construction on Lenox and Linden – including concrete, asphalt and brick paver installations; sidewalk work, particularly a significantly improved ramp on the west side of Lenox at Essex; and restorations.

**SANITARY MANHOLE REHABILITATION PROJECT – Contractor: Kim Construction**

(Value of Contract = \$300,000)

Work is complete on the project to rehabilitate over 100 manholes at locations throughout the Village.

**NICOLL WAY LAND BRIDGE REPAIRS – Contractor: R. W. Dunteman Company**

(Value of Contract = \$130,000)

The project is complete and the roadway fully open for use. All of the concrete curbs were replaced on the structure; bridge beam keyway repairs were performed at various locations; all expansion joints were rehabilitated; the existing surface course on the entire bridge was milled to a nominal depth of 1-1/2” and replaced with new asphalt; and the sides of the bridge were restored with a concrete cloth product to help prevent future sloughing. Final project costs are anticipated to be around currently allocated dollars, pending discussions with the contractor on various issues.

## Projects in Detailed Design / Bidding Phase:

### **ELM-GENEVA CONNECTORS-COTTAGE IMPROVEMENTS – Engineer: URS**

Design of alley improvements for short sections of alley on either side of Oak Street between Pleasant and Euclid is nearly complete. A proposal has been received from URS to perform various services to re-bid the project. The project will be advertised in January 2015.

### **CROSSWALK IMPROVEMENTS AT IDOT INTERSECTIONS – Engineer: James J. Benes**

The target letting date for the project remains April 24, 2015.

### **GLENWOOD-ARBOR-RIDGEWOOD IMPROVEMENTS – Engineer: H-L-R**

A meeting will take place on December 9 to review project status. The project should be ready for bidding in February 2015.

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

The project consultant is working on final plans and will submit the completed documents to IDOT in mid-December. An intergovernmental agreement with Glenbard High School District No. 87 has been drafted and initially reviewed; both parties continue to work on the document with a target approval date of January 2015. The IDOT letting date for the project is March 6, 2015.

### **RENO CENTER SALT STORAGE ADDITION – Architect: PPK Architects**

Various discussions have taken place with the Village Board regarding the location and configuration of the salt storage facility. Staff is currently looking at possible off-site locations in reasonable proximity to the Public Works service center.

## Continuing Construction Projects:

### **2013 STREET IMPROVEMENTS – Contractor: R. W. Dunteman**

(Value of Contract = \$2,170,000)

The project contractors have addressed most of the final punch list items.

### **2013 SEWER LINING PROJECT – Contractor: Insituform**

(Value of Contract = \$350,000 original + \$150,000 CO#1 + \$200,000 contract extension)

The Village Board approved a \$200,000 contract extension in October for additional lining work. About 8,000 ft. of sanitary sewers will be lined as part of the contract extension, focusing on sanitary sewers in the CELL project area and at locations identified by Public Works staff. Work will be performed during the next six months as weather permits.

### **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 + \$135,000 contract extension)

The Board approved a \$135,000 contract extension based on a comparison of current pricing that the contractor can honor with costs from the MPI contracting process. The program includes various sidewalk replacements and some limited new sidewalk, as well as concrete curb and pavement replacements. Work will be performed primarily in the spring of 2015.

**2013 SKIP PAVING PROJECT – Contractor: K-5**

(Value of Contract = \$150,000)

The project has been completed. Final cost of the project was \$152,500.

**TAFT AVENUE CONSTRUCTION – Part of Fresh Market Construction Project**

(Value of Work = \$793,000)

Additional information has been received from the developer and will be reviewed by staff.

**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 early 2015.

**ENGINEERING PROJECTS**

**LAKE ELLYN DRAINAGE AREA STUDIES – Engineer: RHMG and ERA**

ERA has submitted final runs from the updated East Branch DuPage River FEQ model and the information has been reviewed by Stormwater Engineer Ray Ulreich. RHMG completed IDNR dam permit paperwork and submitted the application in October. Completion of preliminary design plans is imminent.

**CENTRAL BUSINESS DISTRICT OVER/UNDERPASS FEASIBILITY – Engineer: HDR**

A follow-up meeting was held with the staff / elected official committee in November. The consultant is preparing documentation to wrap-up the study and will present the results of the feasibility study to the Board in early 2015.

**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. A tree impact study has been performed.

**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:

<b>Project</b>	<b>Estimated Glen Ellyn Cost</b>	<b>Status</b>
Asphalt Roadway Crack Sealing	\$45,000 (award amount)	Board award on 6/23/14 to Denler, the second low bidder from MPI process; work will be done in 2015
Asphalt Roadway Skip Patching and Resurfacing	\$70,000 (award amount)	Board award 7/28/14 to Hardin Paving, the low bidder from MPI process; a small portion of the work will be accomplished this year, with the majority to be performed in the spring of 2015
Concrete Patching and Sidewalk Concrete Spot Repairs	\$135,000 (award amount)	DiNatale can hold 2013 prices (better than available MPI costs) and contract extension has been approved by the Board. Work is slated for the spring of 2015
Hydrant Painting	\$18,450 (award amount)	Board award 7/14/14 to DMD Consultants. Work will be performed in Spring 2015
Pavement Markings	\$75,000 (award amount)	Contract awarded 6/9/14 to Superior Road Striping via Suburban Purchasing Cooperative; some work was done in November, with the balance to be accomplished in 2015
UPM Purchase	~\$2,000 (budget)	Current Village vendor offers better pricing than the MPI low bidder
Sewer Televising	\$41,300 (award amount)	Board award 10/13/14 to National Power Rodding for cleaning and televising of trunk sewers
Contractor Assistance	\$25,000 (budget)	MPI process did not result in a satisfactory arrangement and staff will seek pricing from various contractors
Asphalt Rejuvenators	\$47,500 (bid)	No MPI process, so project was bid. Contractor is CAM. Asphalt streets paved in 2013 and 2014 will be treated; 80% of work performed in October (CELL project streets to be done in 2015)

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