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MEMORANDUM

TO: President Cauley and the Board of Trustees

FROM: Dan Deeter

DATE: November 17, 2015

RE: Engineering October 2015 Monthly Report Executive Summary

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- Oak Street Bridge Replacement.
  - The bridge concrete deck was poured on 11/04/15.
  - Pirtano has completed pavement on the west side of North Oak Street. Traffic in and out of the Hospital has been returned to North Oak Street.
  - PirTano has completed hot mix asphalt surface paving of North County Line Road, West Walnut Street, and South Oak Street.

MEMORANDUM

TO: President Cauley and the Board of Trustees

FROM: Dan Deeter

DATE: November 17, 2015

RE: Engineering October 2015 Monthly Report

The Engineering Division activities include working with the Building Division to complete site inspections, managing Capital Improvement Projects, and responding to drainage complaints. In total, three and a half Engineering employees performed 138 site inspections for the month of October. In October, staff submitted four reports to the Illinois EPA before their respective deadlines. These are the monthly Discharge Monitoring Reports (DMRs) for our four Combined Sewer Overflow (CSO) locations.

The following capital improvement projects and engineering studies are underway:

Oak Street Bridge Replacement Engineering Phase III (Construction)

- The bridge concrete deck was poured on 11/04/15.
- Pirtano has completed pavement on the west side of North Oak Street. Traffic in and out of the Hospital has been returned to North Oak Street.
- PirTano has completed hot mix asphalt surface paving of North County Line Road, West Walnut Street, and South Oak Street.

Woodlands Green Infrastructure Improvements

- The contractor will provide two years of rain garden maintenance to establish native plantings. For Phase I, the agreement expired in the spring of 2015. For Phase II, the agreement extends through the fall of 2016. Public Services has contracted for ongoing maintenance of the Phase I rain gardens.
- HR Green began the Phase III design with a meeting on 03/10/15. Design is scheduled in 2015 with construction in 2016. A public meeting was held on 06/04/15 to familiarize residents with the Woodlands Green Infrastructure standards in general and the preliminary plans for Phase III specifically. Input from residents was generally positive.

2016 Roadway & Infrastructure Project

- In August 2015, staff met with Primera Engineers to begin the design phase of the project. Primera provided 30% plans to the Village in early November 2015. Construction will be in 2016 should funds be available.
- Objectives include:

- Separate combined sewer flows into the storm sewer and sanitary sewers on N. Vine Street as part of the Village's Long Term Control Plan to reduce combined sewer overflows.
- Reconstruct N. Vine Street with a hot-mix asphalt (HMA) pavement.
- Reconstruct E. First Street using brick pavers and Portland cement concrete (PCC) curb & gutter and limited storm sewer.
- Replace the existing 4-inch and 8-inch water mains on E. First Street

- Areas to be Improved:
  - N. Vine Street — Ogden Avenue to North Street
  - E. First Street — Park Avenue to Elm Street

2014 Roadway & Utility Project

- A Lamp Concrete Contractors completed the water main construction on Fuller Road and repaved all roads.
  - S. Garfield Street — 55th to 57th
  - Maple Street — Garfield to Park
  - Fuller Road — Justina to Mills

2014 Water Main Improvements

- J Congdon Construction has completed water main installation and paving.
  - Elm Street — 55th to 57th
  - Third Street — Grant to Lincoln

50/50 Sidewalk Program

- 2014 50/50 Sidewalk Program was completed by D'Land Construction in April 2015.
- 2015 50/50 Sidewalk Program was completed by Schroeder & Schroeder in October 2015.

2015 Reconstruction Project

- A Lamp Concrete Contractors completed utilities, pavement reconstruction and parkway restoration.
- Objectives
  - Separate +/-2,500 feet of combined sewer on Ravine Road to eliminate sanitary sewer overflows in homes & on streets.
  - Improve stormwater management in identified localized flooding areas at the intersection of Forest/Ravine and on Ravine from Elm to Oak.
  - Reconstruct +/-5,600 feet of roads in fair - poor condition.
  - Replace +/-2,250 feet of water main pipe in poor condition.
  - Line or replace +/-1,600 feet of sanitary sewer pipe.
- Areas Improved
  - Ravine Road — Garfield to County Line Road
  - Radcliff Way — Ravine to Hickory
  - Forest Road — The Lane to Hickory

- Elm Street — Ravine to Hickory
- Mills Street — North End to The Lane
- Oak Street — The Lane to Ravine

2015 Resurfacing Project

- John Neri Construction has completed water main construction, sewer lining, and resurfacing for the project.
- Staff continues to coordinate with our environmental lawyer to recover costs due to disposal of special waste encountered in the vicinity of the Fuller's leaking underground storage tank at 102 W. Chicago. The disposal cost for the special waste is $47,930.
- Objectives
  - Resurface +/-6,000 feet of roads in fair – poor condition.
  - Replace +/-2,200 feet of water main pipe in poor condition.
  - Line or replace +/-1,900 feet of sanitary sewer pipe.
- Areas Improved
  - Lincoln Street — North to Hinsdale Ave.
  - N. Stough Street — Quincy to South End
  - S. Stough Street — Chicago to Chestnut
  - Second Street — Monroe to Vine

2015 Maintenance Project

Hardin Paving completed patching and resurfacing in April 2015. Patriot Paving completed crack sealing in early November 2015.

- Resurfacing Streets
  - Madison Street — Morris to Hickory
  - Madison Street — Walnut to Maple
  - Oak Street — Chicago to First
  - Clay Street — Hickory to Walnut
- Patching Only Streets
  - Chicago Avenue — Stough to Madison
  - Monroe Street — Walnut to Chestnut
  - Garfield Street — Hickory to Maple
  - Garfield Street — Hinsdale to 55th
  - County Line Road — Third to Sixth
- Crack Sealing Streets
  - Washington Street — Ogden to Maple
  - Lincoln Street — Third to Eighth
  - Princeton Road — First to Woodside

2017 Reconstruction Project

Staff is sending out requests for proposals for engineering services for the design and construction observation of the 2017 Reconstruction Project. Design is anticipated in 2016 with construction starting in the spring of 2017.

- Project Objectives
  - Reconstruction of concrete streets.
  - Sewer separation on Chicago Avenue & Blaine Street associated with long-term Village plan for sewer separation to meet Combined Sewer Overflow goals.

- Extend public storm sewer to support future, private drainage from localized drainage area #17 (rear yards in the 500-block of N. Vine/N. Grant).

- Areas to be Improved
  - Ayres Street Vine St. to Lincoln St.
  - Center Street Vine St. to Washington St.
  - Chicago Avenue Garfield Ave. to Blaine St.

2017 Resurfacing Project

Staff is sending out requests for proposals for engineering services for the design and construction observation of the 2017 Resurfacing Project. Design is anticipated in 2016 with construction starting in the spring of 2017.

- Project Objectives
  - Remove and replace 2-inches of hot mix asphalt
  - Provide Class D pavement patch as necessary
  - PCC curb & gutter replacement as necessary
  - Utility structure adjustments as necessary
- Areas to be Improved
  - 59th St. Elm St. to East End
  - 58th St. Garfield St. to Giddings Ave.
  - 58th St. Giddings Ave. to East End
  - Giddings Ave. 58th St. to South End
  - Ninth St. Thurlow St. to Madison St.
  - Washington St. Third St. to Fourth St.

State and Federal Funding Opportunities

A summary of the Grant Funds awarded or applied for by the Village of Hinsdale is attached.

Other Engineering Activities in the Area

Staff attended a stakeholders meeting on 11/13/15 hosted by the Illinois Tollway Authority concerning master planning for the Central Tri-State Tollway (I-294) from Balmoral Avenue to 95th Street.

Cc: Village Manager

2015 Oak Street Bridge Replacement Project
Hinsdale, Illinois

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Field Status	Estimated Cost		Submitted Cost		Funding Source	Local Agency Cumulative
					Addition	Deduction	Addition	Deduction		
1	05/14/15	WM Casings	Watermain casings required for IEPA compliance in locations where proper clearances could not be achieved.	Complete	$ 1,435.00				FHWA/ ICC	$ -
2	06/01/15	Storm Sewer Revisions	Underground utility conflict. Replace existing sanitary sewer service and raise proposed storm sewer run on County Line Road.	Complete	$ 5,600.00				FHWA/ ICC	$ -
3	06/10/15	WM Revisions	Install 6-inch valve at Hillgrove and CLR. Revision to watermain required to allow for proper shutdown and testing	Complete		$ 4,113.00			FHWA/ ICC	$ -
4	06/11/15	Video Camera	Video camera to allow live feed of project limits to HPD for safety and site security.	Complete	$ 8,000.00				Local Agency	$ 8,000.00
5	06/22/15	Railroad Flagger Costs	Adding railroad flagger costs to Kenny Construction's contract. (RR flagger costs are budgeted separately under the IDOT Local Agency Agreement. Including them in Kenny's contract streamlines the invoicing procedures for IDOT.)	In Process	$ 109,000.00				FHWA/ ICC	$ 8,000.00
6	06/16/15	Bridge Architectural Features	Addition of Architectural features including "H" lettering on the exterior towers and "Village of Hinsdale" over the railroad tracks.	In Process	$ 20,000.00				FHWA/ ICC	$ 8,000.00
7	06/10/15	ELECTRICAL Revisions	Installation of conduit connecting handholds to be installed at all four corners of the bridge	In Process	$ 5,730.34				FHWA/ ICC	$ 8,000.00
9	06/16/15	WM Revisions	Extend water main repairs east of the project limits to address additional existing 4-inch water main failures.	Complete	$ 40,000.00				Local Agency	$ 48,000.00
10	06/15/15	WM Revisions	Pressure connections on Chicago and Oak Streets were not required at the proposed connections to existing watermain. Changed to direct connections.	Complete	$18,389.50	$ 19,700.00			FHWA/ ICC	$ 48,000.00
11	06/17/15	Aggregate Subgrade	Aggregate Subgrade for Hillgrove Avenue is changed from Type A to Type B due to availability.	Complete	$ -	$ -			FHWA/ ICC	$ 48,000.00
12		Asbestos Removal	Asbestos removal from 14 N. Oak Street prior to demolition.	Complete	$ 2,600.00				FHWA/ ICC	$ 48,000.00
13	07/01/15	Storm Sewer Revisions	Change in storm sewer design to avoid underground conflicts encountered during construction	Complete		$ 1,465.74			FHWA/ ICC	$ 48,000.00
14	07/08/15	WM Break Time & Material	Time and Material during repair of existing water main break on South Oak Street.	Complete	$5,500				FHWA/ ICC	$ 48,000.00
15	07/14/15		Remove existing concrete foundation on Hillgrove Avenue that is in conflict with the proposed sidewalk.	Complete	$1,000				FHWA/ ICC	$ 48,000.00
16	07/16/15	T&M	Overtime work by Pirtano to connect the hospital service to the newly constructed water main.	Complete	$500				FHWA/ ICC	$ 48,000.00
17	08/04/15	Sanitary Service	To comply with IEPA watermain protection standards, an existing sanitary sewer was replaced with water quality pipe and storm sewer run #431 was raised.	Complete	$6,084				FHWA/ ICC	$ 48,000.00
18	08/26/15	Road Pavement Structure	Change S. Oak Street pavement from 8"-Portland Cement Concrete (PCC) to 2"-Hot Mix Asphalt (HMA) Surface Course and 6"-PCC to provide consistent surface on the block at resident's request.	Complete			$ 2,244.96		FHWA/ ICC	$ 48,000.00

2015 Oak Street Bridge Replacement Project
Hinsdale, Illinois

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Field Status	Estimated Cost		Submitted Cost		Funding Source	Local Agency Cumulative
					Addition	Deduction	Addition	Deduction		
19	08/26/15	Road Pavement Structure	Reinforce a section of N. Oak St. concrete pavement in the area of the existing AHH utility tunnel to preserve the tunnel and allow the pavement to be self-supporting over the tunnel. Construct thicker slabs and reinforce pavement.	Complete	$17,200				FHWA/ ICC	$ 48,000.00
20	10/02/15	Manhole Frame & Lids	Replace 3 existing sanitary manhole frame & lids on N. Oak St.	Complete	$1,200				FHWA/ ICC	$ 48,000.00
21	10/12/15	Electrical Revisions	Electrical conduit installation on both sides of Oak Street from Chicago Avenue to Walnut Street to provide flexibility for future traffic signal installation.	Complete	$29,800				Local Agency	$ 77,800.00
22	10/27/15	Road Pavement Extension	Remove and replace 25 additional feet of the west leg of the intersection of Oak and Walnut to meet ADA crosswalk and sidewalk requirements.	Complete	$3,500				FHWA/ ICC	$ 77,800.00
23	10/30/15	Manhole re-build	Two existing brick sanitary sewer structures are called out on the plans to be adjusted. Work consists of rebuilding the top of the structures with new PCC cone/flattop sections to allow for adjustment.	Complete	$2,600				FHWA/ ICC	$ 77,800.00
24	11/03/15	Under bridge slope wall	Change of erosion control material for the slope under the bridge from concrete matting to poured concrete slab. The steep slopes around a ComEd vault would not support the concrete slab. Approved by Village Board at the 11/03/15 meeting.	In Process	$2,000				FHWA/ ICC	$ 77,800.00
			Subtotal		$ 280,139.22	$ 25,278.74	$ 2,244.96	$ -		
			Total			$ 257,105.44	Addition			

Local Agency Funds:	$	100,000.00	
FHWA/ICC Funds:		8,745,000.00	
Total Project Contingency:	$	1,694,580.56	

Construction Observation		
Budget:	$	928,337.00
Bid:	$	928,337.00
Change Order Contingency:	$	-

Construction	
Construction Funds Available	8,845,000.00
Contrator Bid	6,893,314.00
Construction Contingency	1,951,686.00
Contingency balance Less Net Change Orders	1,694,580.56

2015 Resurfacing Project
Hinsdale, Illinois

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
1	03/17/15	WATER MAIN 8", Et. Al.	Underground utility obstacles and condition of existing water main required changes to water main route and configuration.	Complete	$ 8,210.00	$ 19,500.00				
2	03/20/15	WATER MAIN DIRECTIONAL BORE	After further investigation of existing WM and underground conflicts, John Neri recommends directional boring the WM under Chicago Avenue. This will also reduce impact on residents using Chicago.	Complete	$ 610.00					
3	03/24/15	WATER VALVES, 8"	Revised directional boring plans and unknown location of existing Stough watermain required revision to the connection configuration and materials.	Complete	$ 12,176.22	$ 13,850.00				
4	03/30/15	WATER MAIN 8", Et. Al.	Revised water main end point to vault north of Chicago Avenue	Complete		$ 50,794.00				
5	04/07/15	STEEL CASING PIPE, AUGER & JACKED, 20"	Extend the length of augered pipe to avoid utility conflicts at the intersection of Hinsdale & Lincoln.	Complete	$ 10,800.00					
6	04/13/15	Special Waste	Soil borings during the design phase did not identify special waste within the project limits. Special waste has been encountered on Lincoln Street from Chestnut to Chicago. Staff is working with the Village's attorney to approach Fuller concerning their leaking underground storage tank (LUST) which is the source of the issue.	Complete			$ 47,930.40			
			Estimated payment from Fullers			$ 30,000.00				
6B	04/29/15	Special Waste	Aditional special waste was identified for disposal.	Complete	$ 4,150.71					
7	04/20/15	Structure Repairs	Repair of three utility structures and associated storm sewer in an area of Second Street designated for resurfacing only.	Complete	$ 6,920.00					
8	04/21/15	Various	Force Account (FA) 1 - The existing pipe being connected to on Second Street was in poor condition and broke several times.	Complete			$ 2,726.79			
			FA 2 - Abandoned water service was identified during JULIE locate. Neri had to search for active water service	Complete			$ 2,921.89			
			FA 3 - due to underground conflicts, needed to provide a bypass water line to supply water to central business district lots between First and Hinsdale.	Complete			$ 4,719.97			
9	04/30/15	WATER VALVES 12"	Altering the connections at Chestnut and Chicago allows JNC to complete the work on Lincoln between First & Chicago more quickly. The change at Chicago replaces an existing valve on the east-west water main which will not hold while the connection is made.	Complete	$ 16,390.33					
10	05/04/15		The south paving limit is being extended to encompass a protion of roadway where the installation of new watermain took place.	Complete	$ 10,005.00					
11	05/11/15	Time & Materials	i. A sink hole appeared at the intersection of Hinsdale Ave. and Lincoln after base course paving. It appears to be from existing settlement where existing pipes cross. Neri excavated, back filled, and covered with concrete.	Complete			$ 3,957.48			
12	05/14/15		Reconfigure the water main connections at Maple, Walnut, Hickory, and Walnut on Lincoln. Further on-site field inspections indicate that changing the connections is more efficient and financially responsible	Complete		$ 29,600.00				
13	06/01/15	WATER MAIN CONNECTIONS	While connecting the completed north - south Lincoln Street watermain to the existing intersecting east - west water mains, the Village staff identified additional valves along Hickory and a broken valve at Maple which changed the optimal configuration.	Complete	$ 14,050.00	$ 19,300.00				
14	06/10/15	Pavement Evaluation	With the completion of utility work on N. Lincoln Street, staff and the Resident Engineer have re-evaluated paving requirements and associated quantities.	Complete	$ 113,430.00	$ 116,145.00				
15	05/04/15	12" Valve and Vault	FA 4. During installation of water main at Chicago and Lincoln, the contractor and Village agreed that the existing 12" valve and vault was old and needed to be replaced.	Complete			$ 3,957.48			

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
16	05/28/15	Water Service	FA 8. After excavating eh existing, marked b-box at 315 Lincoln, it was deterined that is was an old, abandoned water service. Neri then investigated and dug to find the correct b-box.	Complete			$ 902.46			
17	06/15/15	Water main repair	John Neri Construction repaired the existing water main on Maple (in the vicinity of the project) when a leak was discovered.	Complete			$ 5,733.34			
18	07/10/15		Due to the location of existing utilities, contractor installed extensions on the fire hydrant and valve box to bring them to the proper grade	Complete			$ 717.94			
19	10/16/15		Final Balancing of all line items.	Complete				$ 86,985.19		
			Subtotal		$ 196,742.26	$ 279,189.00	$ 73,567.75	$ 86,985.19		
			Total			$ (95,864.18)	Addition			

Construction Observation		
Budget:	$	120,000.00
Bid:	$	65,865.00
Change Order Contingency:	$	54,135.00

Construction		
Project Budget	2,078,592.00	
John Neri Construction Bid	1,734,008.00	
Construction Contingency	344,584.00	
Contingency balance Less Net Change Orders	440,448.18	Total Project Contingency: $ 494,583.18

2015 Reconstruction Project - Ravine Road, et. al.
Hnsdale, Illinois

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
1	04/28/15	Fire Hydrant Labor	The Water Division requested that the contractor replace a fire hydrant in the project's vicinity which was damaged during the winter of 2014-15.	Complete	$ 1,100.00					
2	05/05/15	Time & Materials	The existing water main between Radcliffe & Forrest Roads we not in the location shown on the atlas and plans causing a conflict with the proposed water main. This delayed the crew by +/-1 hour as they hand-dug to determine it's location.	Complete	$ 1,200.00					
3	05/29/15	Sanitary Sewer	Encountered change of pipe diameter on sanitary sewer. Change pipe unit price from 12" to 15".	Complete	$ 19,800.00	$ 13,000.00				
4	06/08/15	Long Water Services	Reconnecting the 1-1/2" existing water services to the proposed water main rather than replacing them.	Complete		$ 3,280.00				
5	06/23/15	Time & Materials	Time & Materials to adjust/modify the proposed storm sewer to clear existing sanitary service line.	Complete	$ 1,500.00					
6	06/29/15	Time & Materials	Time & Materials to adjust/modify the proposed storm sewer to clear existing sanitary service line.	Complete	$ 1,500.00					
7	07/01/15	Storm Sewer	Modify storm manholes and catch basins due to storm sewer conflicts with existing utilities (gas main, sanitary services, ATT-ducts)	Complete	$ 3,000.00					
8	07/09/15	Storm Sewer	Construct +/-160-feet of additional storm sewer to connect to private discharges draining backyard and sump pump water into the street. This improvement will reduce icing on Elm Street.	Complete	$ 11,840.00					
9	07/10/15	Storm Sewer	Substitute 12" Reinforced concrete pipe for an 8" PVC pipe to avoid conflict with existing gas main	Complete	$ 1,200.00					
10	04/28/15	Time & Materials	Two and one half hour downtime for Patnick, the utility contractor, until VOH water department could locate the water main on Ravine Road to begin work.	Complete			$ 1,873.20			
11	05/07/15	Time & Materials	One hour hand digging to identify existing water service that was not in the location shown on the plan.	Complete			$ 916.14			
12	05/08/15	Sanitary Sewer, 15"	Repair of existing 15" sanitary sewer which had damages before the start of the project. Eliminated one inserta-valve.	Complete				$ 4,984.91		
13	05/22/15	Water Main Revisions	Revisions to water main design in the vicinity of Ravine and Elm when existing water main was not to plan and water department requested a continuous supply to main feed.	Complete			$ 816.24			
14	06/08/15	Time & Materials	Lost time due to conflict with Nicor gas main which was not located according to plan.	Complete			$ 3,097.11			
15	06/10/15	Water Main, 8"	Existing water main broke due to no fault of the contractor. Since they were on-site, VOH water department requested the contractor repair the water main.	Complete			$ 883.77			
16	08/12/15	Type 11 Frame & Grate	Per the plans, storm sewer frame and grates were included in the cost of Manholes. On one block of Ravine, the storm manholes were not being replaced; but, new frames and grates were needed to match the new curbline.	Complete	$3,150					
17	08/17/15	Time & Materials	Two inlets and one manhole that were planned to be adjusted collapsed and had to be rebuilt.	Complete	$3,600	$ 1,100.00				
18	08/27/15	Utility Conflict	Patnick notched 18" RCP and moved pipe to change elevation to avoid saniatry lateral repair which would have been more costly	Complete			$ 1,884.68	$ 2,500.00		
19	08/27/15	Catch Basin, 4' dia. Manhole, 4' dia.	Patnick reconstructed four catch basins and two manholes for change in elevation to avoid multiple extended sanitary lateral repairs under sidewalks and landscaping walls.	Complete				$ 2,455.55		
20	08/27/15	Watermain, 6"	Conflict with laying of watermain, service relocated thereby negating need for 6" watermain required resulting in saving.	Complete				$ 2,299.54		

2015 Reconstruction Project - Ravine Road, et. al.
Hnsdale, Illinois

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
21	08/27/15	Storm Service	Storm Sewer was installed north of proposed location on Forest due to conflicts also reducing length of services resulting in saving.	Complete				$ 947.12		
22	08/27/15	Catch Basin, 4' dia. Manhole, 4' dia.	Patnick reconstructed one catch basin and one manhole to avoid conflict and helped reduce one catch basin and one manhole resulting in savings.	Complete				$ 1,245.49		
			Subtotal		$ 47,890.00	$ 17,380.00	$ 9,471.14	$ 14,432.61		
			Total			$ 25,548.53	Addition			

Construction Observation		
Budget:	$	117,280.00
Bid:	$	117,280.00
Change Order		
Contingency:	$	-

Construction	
Project Budget	4,191,456.00
Contractor Bid	2,819,354.00
Construction Contingency	1,372,102.00
Contingency balance Less Net Change Orders	1,346,553.47

Total Project Contingency: $ 1,346,553.47

Veeck Park Wet Weather Facility
Hinsdale, Illinois

Date	Bar Screen Channel Downstream (feet)	Overflow Ht. Above Weir (feet)	Storage Tank Elevation (feet)	Precipitation (inches of water)
10/01/15	0.01		2.62	0.00
10/02/15	0.01		2.81	0.00
10/03/15	0.01		2.90	0.00
10/04/15	0.01		2.96	0.00
10/05/15	0.03		2.98	0.00
10/06/15	0.02		2.99	0.00
10/07/15	0.02		3.00	0.00
10/08/15	0.02		3.01	0.00
10/09/15	0.02		3.03	0.00
10/10/15	0.02		3.03	0.00
10/11/15	0.02		3.04	0.00
10/12/15	0.03		3.04	0.00
10/13/15	0.05		2.81	0.00
10/14/15	0.00		2.79	0.00
10/15/15	0.01		2.81	0.00
10/16/15	0.00		2.78	0.00
10/17/15	0.00		2.77	0.00
10/18/15	0.00		2.42	0.00
10/19/15	0.02		2.41	0.00
10/20/15	0.05		2.75	0.00
10/21/15	0.07		2.76	0.10
10/22/15	0.00		2.06	0.00
10/23/15	0.00		2.12	0.00
10/24/15	0.02		1.72	0.00
10/25/15	0.00		1.97	0.00
10/26/15	0.00		2.00	0.00
10/27/15	0.00		2.02	0.46
10/28/15	0.02		2.66	0.23
10/29/15	0.00		2.04	0.00
10/30/15	0.00		2.00	0.23
10/31/15	0.00		2.18	0.77

Total Precipiation in October:	1.79	
Departure from Normal:	-1.36	
	57%	of normal rainfall

Notes:
1. Minimum tank elevation is 2.0 feet to avoid running the pumps dry and damaging them.
2. Rain data from McClure Junior High School weather station.

Village of Hinsdale

Source	Program	Purpose	Funds Available	Amount
Illinois Commerce Commission	Crossing Safety Improvement Program	Oak Street Bridge - 60% Funding	2015 Capital Budget	$ 4,240,000
Senator Dillard	State Capital Bill	Oak Street Bridge	Effective January 1, 2011	$ 825,000
West Suburban Mass Transit	Car Sale Proceeds	Oak Street Bridge Eng/Construction	50/50 Reimbursement	$ 395,000
Illinois Dept of Transportation	Federal Highway Bridge Program	Oak Street Bridge Phase I	July 2010 - 80/20	$ 680,000
DuPage Mayors & Managers	Federal Stimulus	S. Garfield Reconstruction	Paid Through IDOT	$ 1,632,000
Senator Dillard & Rep Bellock	Emergency Repair Program	Street resurfacing	Upon Project Completion	$ 300,000
Representative Bellock	State Capital Bill	N. Washington Reconstruction	Upon issuance of bonds	$ 340,000
New Local Transportation Projects	State Capital Bill	Road Improvements	20% released October, 2010	$ 389,540
Lyons Township	Bond Proceeds	KLM Park Pavilion	Upon Project Completion	$ 150,000
DuPage Mayors & Managers	STP Program	Oak Street Bridge	2015 Capital Budget	$ 3,830,000
IDNR	OSLAD	Improvements to KLM	Awarded	$ 150,000
IEPA	ARRA/State Revolving Loan	Garfield Sewer Separation	Loan docs received 7/05/11	$ 444,160
IEPA	ARRA/State Revolving Loan	Chestnut Sewer Separation	Loan docs received 8/16/11	$ 3,728,196
DuPage Mayors & Managers	Surface Transportation Projects	Hinsdale Avenue Resurfacing		$ 311,627
DuPage Mayors & Managers	Surface Transportation Projects	Chicago Avenue Resurfacing	Approved by DMMC	$ 203,291
DuPage Mayors & Managers	Surface Transportation Projects	York/Garfield Resurfacing	11/16/11 for FY 2017	$ 293,442
DuPage Mayors & Managers	Surface Transportation Projects	N. Madison Resurfacing		$ 317,765
DuPage Mayors & Managers	Surface Transportation Projects	S. Madison Resurfacing	Approved by DMMC 12/04/12 for FY 2018	$ 274,000
West Suburban Mass Transit	Car Sale Proceeds	Highland Parking Lot	2/3 reimbursement	$ 100,000
DuPage Mayors & Managers	Surface Transportation Projects	Garfield Street Resurfacing	Approved by DMMC	$ 565,000
DuPage Mayors & Managers	Surface Transportation Projects	Chicago Avenue Resurfacing	12/05/14 for FY 2019/20	$ 532,000
IDOT	Federal Highway Bridge Program	Oak Street Bridge Phases II & III	IDOT local agency agreem't	$ 5,904,514
Total				$ 25,605,534

Village of Hinsdale
Grant Applications Under Consideration

Source	Program	Purpose	Status	Amount
DuPage Mayors & Managers	Surface Transportation Projects	Federal Aid-Urban Route 1488	Submitted 08/06/15	$ 496,000
Total				$ 496,000