

AGENDA
PUBLIC WORKS & UTILITIES COMMITTEE
Village of Hoffman Estates
March 24, 2014

Immediately following PH&S

Members:	Anna Newell, Chairperson	Gary G. Stanton, Trustee
	Michael Gaeta, Vice Chairperson	Gayle Vandenberg, Trustee
	Gary Pilafas, Trustee	William McLeod, Mayor
	Karen V. Mills, Trustee	

- I. Roll Call**
- II. Approval of Minutes – March 3, 2014**

NEW BUSINESS

1. Request authorization to award contract for 2014 Parkway Tree Planting Program in a total amount not to exceed \$570,250 to:
 - A) Acres Group, Wauconda, IL
 - B) St. Aubin Nursery, Kirkland, IL
2. Request authorization to award contract for 2014 Street Sweeping, inclusive of all associated costs including removal and hauling of debris, to K. Hoving Clean Sweep, West Chicago, IL, in an amount not to exceed \$87,000.
3. Request authorization to award contract for 2014 Concrete Maintenance/Restoration to Globe Construction, Addison, IL (low bid) at a unit price of \$6.48 per square foot for sidewalk, \$28.75 per lineal foot for curb replacements, and \$67.50 per square yard for driveway apron replacements, in an amount not to exceed \$110,000.
4. Request authorization to award contract for purchase of fifteen (15) complete Mueller fire hydrants to H.D. Supply, Carol Stream IL (low qualifying bid), in an amount not to exceed \$44,250.
5. Request authorization to award contract for 2014 stump site restoration to TNT Landscaping, Elgin, IL, at a unit price of \$3.50 per square yard for seeding, in an amount not to exceed \$72,000.
6. Request authorization to award the contract for the Village Green Improvements Project to A Lamp Concrete Contractors, Inc. of Schaumburg, IL (low bidder) in the amount of \$121,637.50.
7. Request acceptance of the Department of Public Works Monthly Report.
8. Request acceptance of the Department of Development Services Monthly Report for the Transportation and Engineering Division.

- III. President's Report**
- IV. Other**
- V. Items in Review**
- VI. Adjournment**

**PUBLIC WORKS & UTILITIES
COMMITTEE MEETING MINUTES**

March 3, 2014

I. Roll Call

Members in Attendance:

**Anna Newell, Chairperson
Michael Gaeta, Vice Chairperson
Trustee Gary Pilafas
Trustee Karen Mills
Trustee Gary Stanton
Trustee Gayle Vandenberg
Village President William McLeod**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Art Janura, Corporation Counsel
Dan O'Malley, Deputy Village Manager
Mark Koplun, Asst. Vlg. Mgr., Dev. Services
Peter Gugliotta, Director of Planning
Kevin Kramer, Dir. of Economic Development
Gary Salavitch, Director of Engineering
Jeff Jorian, Fire Chief
Ted Bos, Assistant Police Chief
Algean Garner, Director of H&HS
Joe Nebel, Director of Public Works
Rachel Musiala, Finance Director
Gordon Eaken, Director of IS
Bev Romanoff, Village Clerk
Patricia Cross, Asst. Corp. Counsel
Ben Gibbs, GM of the Sears Centre Arena
Bruce Anderson, Cable TV Coordinator
Joe Dornbos, Police Sergeant
Joe Weesner, Senior Traffic Engineer**

Others in Attendance:

A reporter from the *Daily Herald*

The Public Works and Utilities Committee meeting was called to order at 7:00 p.m.

II. Approval of Minutes

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to approve the Public Works & Utilities Committee meeting minutes of January 27, 2014. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Request authorization to waive formal bidding and purchase a replacement heavy-duty dump truck through State of Illinois Joint Purchase Contract pricing from Rush International, Springfield, IL (low State Contract bid), in an amount not to exceed \$155,822.**

An item summary sheet from Joe Nebel and Bob Markko was presented to the Committee.

Trustee Stanton and Mr. Nebel discussed the reason for the higher cost for the dump truck due to the stainless steel bed. Mr. Nebel highlighted that the stainless steel bed on the dump truck could be re-used in the future.

Motion by Trustee Stanton, seconded by Mayor McLeod, to waive formal bidding and purchase a replacement heavy-duty dump truck through State of Illinois Joint Purchase Contract pricing from Rush International, Springfield, IL (low State Contract bid), in an amount not to exceed \$155,822. Voice vote taken. All ayes. Motion carried.

- 2. Request authorization for award of contract for the Beacon Pointe Detention Basin Project to Sarges Landscape Services of Belvidere, IL, in an amount not to exceed \$42,693.**

An item summary sheet from Gary Salavitch was presented to the Committee.

Motion by Trustee Pilafas, seconded by Trustee Gaeta, to award of the contract for the Beacon Pointe Detention Basin Project to Sarges Landscape Services of Belvidere, IL, in an amount not to exceed \$42,693. Voice vote taken. All ayes. Motion carried.

- 3. Request authorization to award contract for 2014 roadway pavement markings to Preform Traffic Control Systems, Ltd., Elk Grove, IL (low bid), at a total cost not to exceed \$44,000.**

An item summary sheet from Joe Nebel was presented to the Committee.

Trustee Pilafas and Mr. Salavitch discussed that this contract was separate from the punch list of items needed in order to complete the Hassell Road construction project.

Trustee Stanton and Mr. Nebel discussed that the requested amount would be sufficient to complete all needed roadway pavement markings.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to award contract for 2014 roadway pavement markings to Preform Traffic Control Systems, Ltd., Elk Grove, IL (low bid), at a total cost not to exceed \$44,000. All ayes. Motion carried.

4. **Request authorization for Village to participate in joint purchase with the State of Illinois, State Bid Table "B" RENEW Option for 2014-2015 procurement of road salt, for an amount of 6,960 tons (100%).**

An item summary sheet from Joe Nebel and Ken Gomoll was presented to the Committee.

Mr. Nebel provided background information regarding the request.

Trustee Mills and Mr. Nebel confirmed that the 5% increase was an annual increase and not related to market pricing. Trustee Mills and Mr. Nebel also discussed that approximately 7,500-8,000 tons of salt had been used during the winter prior to the Public Works and Utilities Committee meeting.

Motion by Mayor McLeod, seconded by Trustee Pilafas, to participate in joint purchase with the State of Illinois, State Bid Table "B" RENEW Option for 2014-2015 procurement of road salt, for an amount of 6,960 tons (100%). Voice vote taken. All ayes. Motion carried.

5. **Request acceptance of the Department of Public Works Monthly Report.**

The Department of Public Works Monthly Report was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to accept the Department of Public Works Monthly Report. Voice vote taken. All ayes. Motion carried.

6. **Request acceptance of the Department of Development Services Monthly Report for the Transportation and Engineering Division.**

The Department of Development Services Monthly Report for the Transportation and Engineering Division was presented to Committee.

Motion by Trustee Stanton, seconded by Trustee Pilafas, to accept the Department of Development Services Monthly Report for the Transportation and Engineering Division. Voice vote taken. All ayes. Motion carried.

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to adjourn the meeting at 7:10 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Emily Kerous, Dir. of Ops/Outreach
Office of the Mayor & Board

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for 2014 Parkway Tree Planting Program in a total amount not to exceed \$570,250 to:
A) Acres Group, Wauconda, IL
B) St. Aubin Nursery, Kirkland, IL

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Kelly Kerr, Village Forester

PURPOSE: To award contracts for 2014 Parkway Tree Planting Program.

BACKGROUND: This is an annual budgeted program whereby the Village purchases and plants parkway trees for a) replacement of EAB infested trees, b) new subdivisions based on deposits collected from building permits, c) replacement tree plantings from accidents and storm damage, and for d) parkway tree plantings utilized to increase aesthetic value for various Village projects. Specifications were prepared and mailed requesting bids from contractors for the performance of this work and included options for extension of the contract for the respective 2015 season. Planting for a majority of these trees occurs in fall with select species planted in the spring based on nursery recommendations for best chance of survivability.

DISCUSSION:

On February 24, 2014 six (6) bids were opened and staff began an evaluation process. After reviewing the bids it was determined that the Alaniz Group Inc, had submitted the lowest bid but due to a number of issues, this firm is not one of the vendors being recommended for use. The Alaniz Group is known to the Village of Hoffman Estates and has performed turf mowing services for the last two years, 2012 and 2013. Unfortunately our experience with Alaniz has been less than desirable requiring almost daily follow-up on their contract. Numerous calls made to their field supervisor to report concerns went mostly unaddressed and required follow-up via certified mail on two separate occasions as our attempts to contact the company to clear up operational issues were consistently ignored. It even took the firm over two months to pick-up one of the certified letters sent to them outlining our concerns.

Staff made contact with most of the references list provided by this firm related to like services for other municipalities. Issues very similar to those we have experienced were found to be true with other municipalities. Although the nursery stock and their workmanship were usually indicated to be satisfactory, problems with communication, timeliness, scheduling, and follow up were common. Comments from other municipalities that also contracted with this firm (but not listed as a reference) confirmed similar issues with a majority not recommending this firm for rehire. Due to their performance in the past for the Village and feedback from other municipalities this vendor is not recommended for this program. This program requires a responsive vendor that will perform services in a timely fashion when requested.

Due to the large quantity of tree replacements being needed, mainly as a result of EAB infested tree removals, two firms are being recommended for awarding of this contract. Acres Group, Wauconda, IL and St. Aubin Nursery, Kirkland, IL, the second and third low bidders. St. Aubin Nursery is known to the Village of Hoffman Estates and has provided parkway tree planting services a number of times during the past 20 years with favorable results. They have shown to be professional and cooperative. References provided by Acres Group for like services were contacted and the municipalities of Crystal Lake, Palatine and Carpentersville provided very positive comments regarding this vendor's cooperation, quality of work and timeliness of tasks performed for related services. Overall experience with this firm was indicated to be professional and satisfactory with no problems noted.

A comparison/tabulation of the six (6) bid proposals is attached.

FINANCIAL IMPACT:

The Village reserved the right to change, add or delete quantities of trees to be planted. This quantity is conditioned upon the total amount of funds budgeted for the program each fiscal year as well as the rate of completion of homes in new subdivisions and was indicated in the bid specifications.

Given our ability to control the quantity of trees the contractor will be planting, staff can cause the contract sum to be equal to that of funding availability. Based on specifications requirements, bidders submitted prices per tree to be planted by specie as indicated on the attached tabulation form.

Funding for this year's program is supported by \$570,250 budgeted within the Street Division Forestry & Grounds Program which includes; EAB tree replacements (\$550,000) accident and storm damage replacement plantings (\$5,500) and planting/replanting of Village rights-of-way (\$14,750).

Quantities for tree planting for the 2014 season are anticipated to be approximately 1800-2200 trees with a large majority being planted to replace EAB infested trees removed throughout the 2014 season.

RECOMMENDATION:

Request authorization to award contract for 2014 Parkway Tree Planting Program in a total amount not to exceed \$570,250 to:

- A) Acres Group, Wauconda, IL
- B) St. Aubin Nursery, Kirkland, IL

Note: Bid Specifications and individual bids are in the white binder in the Trustee's ante room.

STATE OF ILLINOIS
 VILLAGE OF HOFFMAN ESTATES
 TABULATION OF BIDS
 2014 Parkway Tree Planting Program

2014 Parkway Tree Planting Program

County: Cook		Date: February 24, 2014		Arthur Weiler Inc		Acre's Group		St Aubin Nursery		Davey Tree Expert Co.		Beary Landscaping Inc		Alaniz Landscape		
Municipality or Road District: Hoffman Estates		Time: 9:00 a.m.		(Weiler Nursery)		(Goodmark Nursery)		(St Aubin Nursery)		(Goodmark Nursery)		(Cedar Path Nursery)		(Cedar Path Nursery)		
Section:		Appropriation \$		COMPANY		COMPANY		COMPANY		COMPANY		COMPANY		COMPANY		
Estimate \$		Attended by: Kelly Kerr		Yes		Yes		Bond		Bond		Bond		Bond		
Proposal Guarantee:		Terms:		BID CHECK		BID CHECK		BID CHECK		BID CHECK		BID CHECK		BID CHECK		
2014 Proposed Cost		Shade Trees		QUANTITY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Acer x freemanii - Freeman Maple Autumn Blaze'		50-80	\$0.00	\$0.00	\$255.00	\$20,400.00	\$260.00	\$20,800.00	\$420.00	\$33,600.00	\$298.00	\$23,840.00	\$249.00	\$19,920.00		
Acer platanoides - Norway Maple Emerald Lustre' or 'Emerald Queen'		30-60	\$0.00	\$0.00	\$245.00	\$14,700.00	\$260.00	\$15,600.00	\$401.00	\$24,060.00	\$258.00	\$15,480.00	\$195.00	\$11,700.00		
Acer platanoides - Norway Maple (Red Leaf) 'Crimson King' or 'Royal Red'		30-60	\$295.00	\$17,700.00	\$0.00	\$0.00	\$275.00	\$16,500.00	\$408.00	\$24,480.00	\$288.00	\$17,280.00	\$223.00	\$13,380.00		
Acer miyabei - State Street Maple		30-60	\$0.00	\$0.00	\$255.00	\$15,300.00	\$260.00	\$15,600.00	\$414.00	\$24,840.00	\$283.00	\$16,980.00	\$219.00	\$13,140.00		
Platanus x acerifolia - London Plane Tree		10-25	\$0.00	\$0.00	\$252.00	\$6,300.00	\$260.00	\$6,500.00	\$415.00	\$10,375.00	\$288.00	\$7,200.00	\$227.00	\$5,675.00		
Gleditsia triacanthos 'Inermis'-Thornless Honeylocust 'Skyline' or 'Shademaster'		50-80	\$205.00	\$16,400.00	\$245.00	\$19,600.00	\$245.00	\$19,600.00	\$376.00	\$30,080.00	\$283.00	\$22,640.00	\$194.00	\$15,520.00		
Tilia cordata - Littleleaf Linden 'Glenleven' or 'Greenspire'		30-80	\$250.00	\$15,000.00	\$245.00	\$14,700.00	\$260.00	\$15,600.00	\$375.00	\$22,500.00	\$283.00	\$16,980.00	\$199.00	\$11,940.00		
Tilia Americana - American Linden		30-60	\$0.00	\$0.00	\$245.00	\$14,700.00	\$260.00	\$15,600.00	\$389.00	\$23,340.00	\$283.00	\$16,980.00	\$199.00	\$11,940.00		
Tilia tomentosa - Silver Linden		0-20	\$0.00	\$0.00	\$245.00	\$4,900.00	\$260.00	\$5,200.00	\$395.00	\$7,900.00	\$289.00	\$5,780.00	\$229.00	\$4,580.00		
Gymnocladus dioicus - Kentucky Coffeetree		10-30	\$0.00	\$0.00	\$300.00	\$9,000.00	\$300.00	\$9,000.00	\$464.00	\$13,920.00	\$332.00	\$9,960.00	\$258.00	\$7,740.00		
Quercus bicolor - Swamp White Oak		0-15	\$285.00	\$4,275.00	\$255.00	\$3,825.00	\$260.00	\$3,900.00	\$426.00	\$6,390.00	\$315.00	\$4,725.00	\$243.00	\$3,645.00		
Quercus macrocarpa - Bur Oak		0-15	\$295.00	\$4,425.00	\$275.00	\$4,125.00	\$260.00	\$3,900.00	\$451.00	\$6,765.00	\$378.00	\$5,670.00	\$273.00	\$4,095.00		
Quercus muehlenbergii - Chinkapin Oak		0-15	\$0.00	\$0.00	\$275.00	\$4,125.00	\$260.00	\$3,900.00	\$450.00	\$6,750.00	\$373.00	\$5,595.00	\$276.00	\$4,140.00		
Quercus imbricaria - Shingle Oak		0-15	\$0.00	\$0.00	\$275.00	\$4,125.00	\$290.00	\$4,350.00	\$449.00	\$6,735.00	\$378.00	\$5,670.00	\$269.00	\$4,035.00		
Quercus rubra - Red Oak		0-15	\$0.00	\$0.00	\$255.00	\$3,825.00	\$260.00	\$3,900.00	\$426.00	\$6,390.00	\$315.00	\$4,725.00	\$238.00	\$3,570.00		
Callapa speciosa - Catalpa		10-30	\$0.00	\$0.00	\$245.00	\$7,350.00	\$260.00	\$7,800.00	\$389.00	\$11,670.00	\$305.00	\$9,150.00	\$247.00	\$7,410.00		
Betula nigra - River Birch		25-50	\$0.00	\$0.00	\$245.00	\$12,250.00	\$260.00	\$13,000.00	\$415.00	\$20,750.00	\$298.00	\$14,900.00	\$227.00	\$11,350.00		
Liriodendron tulipifera - Tuliptree		30-60	\$0.00	\$0.00	\$255.00	\$15,300.00	\$260.00	\$15,600.00	\$425.00	\$25,500.00	\$373.00	\$22,380.00	\$263.00	\$15,780.00		
Liquidambar styracilus - Sweet Gum		0-20	\$0.00	\$0.00	\$255.00	\$5,100.00	\$280.00	\$5,600.00	\$425.00	\$8,500.00	\$373.00	\$7,460.00	\$251.00	\$5,020.00		
Celtis occidentalis - Hackberry		0-30	\$0.00	\$0.00	\$255.00	\$7,650.00	\$280.00	\$8,400.00	\$439.00	\$13,170.00	\$298.00	\$8,940.00	\$217.00	\$6,510.00		
Ginkgo biloba - Ginkgo		10-25	\$0.00	\$0.00	\$355.00	\$8,875.00	\$330.00	\$8,250.00	\$500.00	\$12,500.00	\$412.00	\$10,300.00	\$321.00	\$8,025.00		
Ulmus 'Morton' - Accolade Elm		40-80	\$0.00	\$0.00	\$274.00	\$21,920.00	\$260.00	\$20,800.00	\$450.00	\$36,000.00	\$298.00	\$23,840.00	\$224.00	\$17,920.00		
Ulmus x 'Morton Glossy' - Triumph Elm		40-80	\$250.00	\$20,000.00	\$255.00	\$20,400.00	\$260.00	\$20,800.00	\$426.00	\$34,080.00	\$298.00	\$23,840.00	\$223.00	\$17,840.00		
Ulmus x 'Frontier' - Frontier Elm		5-20	\$245.00	\$4,900.00	\$278.00	\$5,560.00	\$270.00	\$5,400.00	\$450.00	\$9,000.00	\$298.00	\$5,960.00	\$224.00	\$4,480.00		
Taxodium distichum - Baldcypress		30-60	\$0.00	\$0.00	\$260.00	\$15,600.00	\$260.00	\$15,600.00	\$405.00	\$24,300.00	\$269.00	\$16,140.00	\$209.00	\$12,540.00		
Aesculus ffava - Yellow Buckeye		30-60	\$0.00	\$0.00	\$325.00	\$19,500.00	\$270.00	\$16,200.00	\$480.00	\$28,800.00	\$405.00	\$24,300.00	\$307.00	\$18,420.00		
Alnus glutinosa - Black Alder		30-60	\$0.00	\$0.00	\$0.00	\$0.00	\$260.00	\$15,600.00	\$405.00	\$24,300.00	\$249.00	\$14,940.00	\$174.00	\$10,440.00		
																\$0.00
Total Bid				\$82,700.00		\$279,130.00		\$313,000.00		\$496,695.00		\$361,655.00		\$270,755.00		

STATE OF ILLINOIS
 VILLAGE OF HOFFMAN ESTATES
 TABULATION OF BIDS
 2014 Parkway Tree Planting Program

2014 PARKWAY TREE PLANTING PROGRAM

County: Cook Municipality or Road District: Hoffman Estates Section: Estimate \$ Proposal Guarantee: Terms:		Date: February 24, 2014 Time: 9:00 a.m. Appropriation \$ Attended by: Kelly Kerr		COMPANY		Arthur Weiler Inc		Acre's Group		St Aubin Nursery		Davey Tree Expert Co.		Beary Landscaping inc		Alaniz Landscape	
2014 Proposed Cost	Ornamental Trees	QUANTITY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total			
Acer tataricum - Tartarian Maple		0-25	280.00	7,000.00	345.00	8,625.00	270.00	6,750.00	445.00	11,125.00	373.00	9,325.00	276.00	6,900.00			
Acer campestre - Hedge Maple		0-25	270.00	6,750.00	265.00	6,625.00	270.00	6,750.00	450.00	11,250.00	298.00	7,450.00	219.00	5,475.00			
Acer ginnala - Amur Maple Tree Form		0-10	0.00	0.00	265.00	2,650.00	270.00	2,700.00	439.00	4,390.00	373.00	3,730.00	278.00	2,780.00			
Amelanchier - Serviceberry Tree Form		10-25	0.00	0.00	265.00	6,625.00	280.00	7,000.00	440.00	11,000.00	308.00	7,700.00	253.00	6,325.00			
Malus Species - Ornamental Crabapple 'Spring Snow'		0-10	195.00	1,950.00	242.00	2,420.00	230.00	2,300.00	395.00	3,950.00	245.00	2,450.00	151.00	1,510.00			
Malus species - Ornamental Crabapple 'Red Baron'		0-10	199.00	1,990.00	0.00	0.00	230.00	2,300.00	405.00	4,050.00	245.00	2,450.00	149.00	1,490.00			
Malus Species - Ornamental Crabapple - 'Prairie Fire'		0-10	199.00	1,990.00	238.00	2,380.00	240.00	2,400.00	400.00	4,000.00	245.00	2,450.00	150.00	1,500.00			
Crataegus Crus-Gnli Inermis-Thornless Cockspur Hawthorn		0-20	195.00	3,900.00	220.00	4,400.00	260.00	5,200.00	355.00	7,100.00	268.00	5,360.00	184.00	3,680.00			
Pyrus calleryana - Callery Pear Autumn Blaze		40-80	245.00	19,600.00	245.00	19,600.00	260.00	20,800.00	405.00	32,400.00	299.00	23,920.00	234.00	18,720.00			
Syringa reticulata - Japanese Tree Lilac 'Ivory Silk'		30-60	0.00	0.00	299.00	17,940.00	330.00	19,800.00	395.00	23,700.00	315.00	18,900.00	238.00	14,280.00			
Magnolia acuminata - Cucumber Magnolia		20-40	0.00	0.00	0.00	0.00	290.00	11,600.00	460.00	18,400.00	369.00	14,760.00	276.00	11,040.00			
Magnolia stellata - Star Magnolia		0-5	0.00	0.00	0.00	0.00	290.00	1,450.00	408.00	2,040.00	369.00	1,845.00	277.00	1,385.00			
Total Bid				\$43,180.00		\$71,265.00		\$89,050.00		\$133,405.00		\$100,340.00		\$75,085.00			

VILLAGE OF HOFFMAN ESTATES
 TABULATION OF BIDS
 2014 Parkway Tree Planting Program

2014 PARKWAY TREE PLANTING PROGRAM

County: Cook Municipality or Road District: Hoffman Estates Section: Estimate \$		Date: February 24, 2014 Time: 9:00 a.m. Appropriation \$ Attended by: Kelly Kerr		COMPANY		Arthur Weiler Inc		Acre's Group		St Aubin Nursery		Davey Tree Expert Co.		Beary Landscaping Inc		Alaniz Landscape	
Proposal Guarantee: Terms:																	
2014 Proposed Cost	Evergreens & Shrubs	QUANTITY	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total			
	Thuja occidentalis - Arborvitae 'Techny' or 'Pyramidal American'	0-10	\$205.00	\$2,050.00	\$158.00	\$1,580.00	\$140.00	\$1,400.00	\$245.00	\$2,450.00	\$220.00	\$2,200.00	\$145.00	\$1,450.00			
	Picea pungens - Colorado Blue Spruce 'Hoopsi'	0-3	\$600.00	\$1,800.00	\$330.00	\$990.00	\$240.00	\$720.00	\$440.00	\$1,320.00	\$383.00	\$1,149.00	\$184.00	\$552.00			
	Euonymus alatus - Burning Bush 'Rudy Haag' or 'True Dwarf'	0-10	\$30.00	\$300.00	\$48.00	\$480.00	\$33.00	\$330.00	\$105.00	\$1,050.00	\$33.00	\$330.00	\$39.00	\$390.00			
	Spiraea japonica - Spiraea 'Shirobana' or 'Little Princess'	0-6	\$32.00	\$192.00	\$39.00	\$234.00	\$33.00	\$198.00	\$97.00	\$582.00	\$39.00	\$234.00	\$31.00	\$186.00			
	Syringa meyeri - Dwarf Korean Lilac	0-6	\$50.00	\$300.00	\$46.00	\$276.00	\$33.00	\$198.00	\$102.00	\$612.00	\$47.00	\$282.00	\$51.00	\$306.00			
	Syringa pubescens subsp. Patula - Dwarf Licac "Miss Kim"	0-10	\$40.00	\$400.00	\$48.00	\$480.00	\$33.00	\$330.00	\$103.00	\$1,030.00	\$47.00	\$470.00	\$37.00	\$370.00			
	Viburnum dentatum - Arrowwood Viburnum 'Autumn Jazz' or 'Chicago Lusture'	0-6	\$30.00	\$180.00	\$48.00	\$288.00	\$33.00	\$198.00	\$98.00	\$588.00	\$39.00	\$234.00	\$28.00	\$168.00			
	Taxus media - Japanese Yew (low growing variety)	0-15	\$65.00	\$975.00	\$72.00	\$1,080.00	\$48.00	\$720.00	\$116.00	\$1,740.00	\$54.00	\$810.00	\$45.00	\$675.00			
	Buxus microphylla - Boxwood 'Wintergreen' or 'Green Velvet'	0-25	\$60.00	\$1,500.00	\$105.00	\$2,625.00	\$48.00	\$1,200.00	\$129.00	\$3,225.00	\$49.00	\$1,225.00	\$49.00	\$1,225.00			
	Ribes Alpinum - Alpine Currant	0-5	\$28.00	\$140.00	\$48.00	\$240.00	\$33.00	\$165.00	\$101.00	\$505.00	\$47.00	\$235.00	\$28.00	\$140.00			
	Cornus sericea - Dogwood 'Isanti' or 'Alleman's Compact'	0-5	\$30.00	\$150.00	\$46.00	\$230.00	\$33.00	\$165.00	\$100.00	\$500.00	\$39.00	\$195.00	\$31.00	\$155.00			
	Total Bid			\$7,987.00		\$8,503.00		\$5,624.00		\$13,602.00		\$7,364.00		\$5,617.00			
	2014 Total Bid			\$133,867.00		\$358,898.00		\$407,674.00		\$643,702.00		\$469,359.00		\$351,457.00			

STATE OF ILLINOIS
 VILLAGE OF HOFFMAN ESTATES
 TABULATION OF BIDS
 2014 Parkway Tree Planting Program

2014 PARKWAY TREE PLANTING PROGRAM

County: Cook Municipality or Road District: Hoffman Estates Section: Estimate \$ Proposal Guarantee: Terms:		Date: February 24, 2014 Time: 9:00 a.m. Appropriation \$ Attended by: Kelly Kerr		Arthur Weiler Inc		Acre's Group		St Aubin Nursery		Davey Tree Expert Co.		Beary Landscaping Inc		Alaniz Landscape	
COMPANY		QUANTITY		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
2014 Proposed Cost - Shade Trees 4" diameter trees cost sharing/upsizing															
Acer xfreemanii - Freeman Maple 'Autumn Blaze'		5-15		\$480.00	\$7,200.00	\$540.00	\$8,100.00	\$440.00	\$6,600.00	\$632.00	\$9,480.00	\$479.00	\$7,185.00	\$301.00	\$4,515.00
Gleditsia Triacanthos 'Inermis' - Thornless Honeylocust 'Skyline'/Shademaster		5-10		\$440.00	\$4,400.00	\$485.00	\$4,850.00	\$470.00	\$4,700.00	\$551.00	\$5,510.00	\$449.00	\$4,490.00	\$314.00	\$3,140.00
Pyrus calleryana - Callery Pear 'Autumn Blaze'		5-15		\$500.00	\$7,500.00	\$588.00	\$8,820.00	\$470.00	\$7,050.00	\$595.00	\$8,925.00	\$479.00	\$7,185.00	\$378.00	\$5,670.00
Taxodium distichum - Baldcypress		5-10		\$420.00	\$4,200.00	\$585.00	\$5,850.00	\$490.00	\$4,900.00	\$620.00	\$6,200.00	\$429.00	\$4,290.00	\$317.00	\$3,170.00
Tilia americana - American Linden		5-10		\$440.00	\$4,400.00	\$480.00	\$4,800.00	\$470.00	\$4,700.00	\$508.00	\$5,080.00	\$449.00	\$4,490.00	\$297.00	\$2,970.00
Ulmus x 'Morton' - Accolade Elm		5-10		\$460.00	\$4,600.00	\$525.00	\$5,250.00	\$440.00	\$4,400.00	\$582.00	\$5,820.00	\$459.00	\$4,590.00	\$359.00	\$3,590.00
Total Bid					\$32,300.00		\$37,670.00		\$32,350.00		\$41,015.00		\$32,230.00		\$23,055.00

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for 2014 Street Sweeping, inclusive of all associated costs including removal and hauling of debris, to K. Hoving Clean Sweep, West Chicago, IL, in an amount not to exceed \$87,000.

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works

PURPOSE: To award contract for 2014 street sweeping, inclusive of all associated costs including removal and hauling of debris. Annual roadway sweeping reduces debris build-up on streets and reduces the amount of debris from entering storm drainage system and retention ponds.

BACKGROUND: \$87,000 is included within the 2014 operating budget for contract street sweeping. Service specifications call for a per curb mile unit cost. Unit costs are broken into three seasons: spring/summer sweep, summer/fall partial sweep, and fall/sweep along with special event sweeps.

On February 24, 2014, three bid proposals were opened by our Village Clerk for 2014 sweeping costs with alternate proposals for 2015 and 2016. The bids opened were: Waste Management of Illinois, Cicero IL, Hoving Clean Sweep, West Chicago, IL and Illinois Central Sweeping of Blue Island, IL. Illinois Central Sweeping was a "NO BID". K Hoving Clean Sweep was low bid on the sweeps per month the Village chooses and meets 2014 budget allocations.

With the acceptable performance provided by this contractor during the 2008 thru 2013 sweeping programs, it is recommended to award this contractor for 2014.

DISCUSSION:

With the unit costs broken into two seasons and the Village choosing to sweep at the following time period: spring-one full sweep, spring/summer-partial sweep, and fall-two full sweeps K. Hoving Clean Sweep will complete the 2014 sweep at \$79,756, the second bid proposal was Waste Management of Illinois, the sum of this vendor to complete the identical sweeps in 2014 would be \$86,828.40. As both bids exceeded the 2014 budgeted amount for street sweeping, timing and amount of sweeps had to be modified.

Comparison of bids versus anticipated work:

Street Sweeps	Miles	Waste Management Of Illinois		Hoving Clean Sweep	
		Cost Per Mile	Total	Cost Per Mile	Total
1 Full Spring Sweep	282	\$67.50	\$19,035	\$62.00	\$17,484
1 Partial Spring Sweep (June)	122	\$67.50	\$8,235	\$62.00	\$7,564
2 Full Fall Sweeps	564	\$105.60	\$59,558.40	\$97.00	\$54,708
Total Cost			\$86,828.40		\$79,756

Based upon unit prices, the projected annual cost for the vendor to perform four contract specified Village sweeps during 2014, is \$79,756. Street sweeping is also required throughout the year to address special events, areas with excessive debris and department construction site clean-up. Additional costs for special sweeps are included in the \$87,000, not to exceed amount.

FINANCIAL IMPACT:

\$87,000 is included within the budget which is sufficient for four Village sweepings, one full in the spring, a spring/summer partial sweep, two full sweeps in the fall and specialty sweeps inclusive of contractor hauling of debris.

RECOMMENDATION:

Request authorization to award contract for 2014 Street Sweeping, inclusive of all associated costs including removal and hauling of debris, to K. Hoving Clean Sweep, West Chicago, IL, in an amount not to exceed \$87,000.

Note: Proposals are in the white binder in the Trustee's Ante Room.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for 2014 Concrete Maintenance/Restoration to Globe Construction, Addison, IL (low bid) at a unit price of \$6.48 per square foot for sidewalk, \$28.75 per lineal foot for curb replacements, and \$67.50 per square yard for driveway apron replacements, in an amount not to exceed \$110,000.

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Elizabeth Skowronski, Management Assistant

PURPOSE: To provide contracted services for 2014 Concrete Maintenance / Restoration replacement program.

BACKGROUND: Sidewalk replacements have been contracted since the late 1980's funded by both the general fund and the water/sewer fund. This year's newly combined bid program includes replacement of deteriorated sidewalk sections on non-revitalization streets, and concrete restoration costs as a result of excavations for water/sewer repairs. By combining the work into one bid, the quantity of product increases which results in a lower per unit price.

DISCUSSION: Concrete Maintenance / Restoration bids were opened on March 18, 2014, at 9:00 a.m. Bid proposals were received from three (3) contractors. Unit costs for sidewalk, curb and apron replacements were reviewed. Results of the bid opening are attached.

The low bidder, Globe Construction has performed concrete restoration for the Village in the past. Current reference checks produced very favorable responses from the following municipalities: Village of Wilmette; Village of Westchester; and the Village of Niles. Each community was satisfied with the contractor's work quality and the timeliness of their service delivery. All indicated that they are currently using or would rehire this firm for future cement maintenance needs.

FINANCIAL IMPACT:

FY 2014 provides for a total of \$60,000, in the Capital Improvement fund for sidewalk replacements. A total of \$78,700 has been budgeted in 2014 for all water/sewer related restoration work including concrete, asphalt, backfill and turf restoration. Based on past experience, it has been estimated that the concrete portion for 2014 will be approximately \$50,000.

RECOMMENDATION:

Request authorization to award contract for 2014 Concrete Maintenance / Restoration to Globe Construction, Addison, IL (low bid) at a unit price of \$6.48 per square foot for sidewalk, \$28.75 per lineal foot for curb replacements, and \$67.50 per square yard for driveway apron replacements, in an amount not to exceed \$110,000.

Note: Complete bid documents are in the white Public Works & Utilities binder in the trustee's ante room.

**VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS FOR
2014 Concrete Maintenance/Restoration**

Bid Opening Date: Tuesday, March 18, 2014
Time: 9:00 am
Attended by: Beth Skowronski, Craig Griesmaier

	Firm:	Strada Construction Co.	Schroeder & Schroeder, Inc.	Globe Construction				
	Address	Addison, IL	Skokie, IL	Addison, IL				
	Phone:	630-627-3800	847-933-0526	630-620-0313				
	Fax:	630-627-3819	847-933-0528	630-620-0205				
	E-mail:	stradaconstco@aol.com	schroederconcrete@yahoo.com	globeconstructioninc@gmail.com				
Bid Deposit:		Bond	Bond	Bond				
Amount of Deposit Received:		5% Bid Bond	5% Bid Bond	5% Bid Bond				
Bid Certification Form Notarized:		Yes	Yes	Yes				
Substance Abuse Prevention Certificate:		Yes	Yes	Yes				
References Provided:		Yes	Yes	Yes				
2014 Contractor Pricing		Unit Price	Total	Unit Price	Total	Unit Price	Total	
Sidewalk Removal/Replacement	11,600	Sq. Ft	\$9.75	\$113,100.00	\$7.00	\$81,200.00	\$6.48	\$75,168.00
Unit Price per Square Ft.								
Lump Sum Based Upon								
Estimated 11,600 Square Ft.								
Curb/Gutter	450	Lineal Ft.	\$28.00	\$12,600.00	\$40.00	\$18,000.00	\$28.75	\$12,937.50
Removal/Replacement								
Unit Price per Lineal Ft.								
Lump sum Based Upon								
Estimated 450 Lineal Ft.								
6" Driveway Pavement Remove/Replace	250	Sq. Yard	\$85.00	\$21,250.00	\$68.00	\$17,000.00	\$67.50	\$16,875.00
Unit Price per Square Yard								
Lump Sum Based Upon								
250 Square Yards								
	Total Bid			\$146,950.00		\$116,200.00		\$104,980.50

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for purchase of fifteen (15) complete Mueller fire hydrants to H.D. Supply, Carol Stream IL (low qualifying bid), in an amount not to exceed \$44,250.

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Haileng Xiao, Water Sewer Superintendent

PURPOSE: Request authorization to award contract for purchase of fifteen (15) complete Mueller fire hydrants.

BACKGROUND: The Public Works Department has an annual hydrant program to replace hydrants damaged in vehicle accidents and to replace fire hydrants that are obsolete and parts are no longer available to repair them. Village development requirements and standards no longer allow these hydrants to be installed. There are over 220 obsolete hydrants still in service at this time. We currently have 2,715 Mueller Hydrants in service. On February 19, 2014 bids were advertised and sent to four (4) Mueller hydrant vendors.

DISCUSSION: On March 12, 2014, four (4) bids were opened by the Village Clerk for the purchase of fifteen (15) complete fire hydrants. The bid results follow:

<u>Company</u>	<u>Total</u>
H.D. Supply, Inc.,	\$44,250
Water Product	\$44,985
Ziebell Water Service Products	\$48,675
Mueller Company	\$52,427

DISCUSSION:

The purpose of bid specification for Mueller Hydrants is for streamlining maintenance work and simplifying repair parts inventory. Water Product's bid is for Clow hydrants, which is not a Village approved hydrant. Mueller Hydrants account for 90% of the Village's fire hydrants and repair parts are interchangeable. The qualified low bidder is H.D. Supply for a total of \$44,250.

FINANCIAL IMPACT:

Year 2014 water/sewer budget has \$42,500 allocated for hydrant replacements as a Capital Improvement Project and \$7,250 for accident replacements. The total fund of \$49,750 is sufficient to cover the proposed purchase of 15 hydrants at \$44,250.

RECOMMENDATION:

Request authorization to award contract for purchase of fifteen (15) complete Mueller fire hydrants to H.D. Supply, Carol Stream IL (low qualifying bid), in an amount not to exceed \$44,250.

NOTE: Bid responses are in the white binder in the Trustee ante room.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for 2014 stump site restoration to TNT Landscaping, Elgin, IL, at a unit price of \$3.50 per square yard for seeding, in an amount not to exceed \$72,000.

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Kelly Kerr, Village Forester

PURPOSE: To award contract for 2014 contracted stump site restoration program.

BACKGROUND: As a result of the dramatic increase in tree removals stemming from EAB infested parkway trees, the number of sites requiring the need for black dirt and seed restoration has increased similarly. In an effort to prevent a back log of sites requiring attention it was determined that contractor assistance was needed to address these sites. Specifications were prepared and mailed requesting bids from contractors for the performance of this work and included options for extension of the contract for the respective 2015 season. Contracted stump site restoration will include leveling of the stump site, removal of any remaining stump grinding debris and the installation of black dirt and grass seed to match adjacent grade.

DISCUSSION: On March 17, 2014 six (6) bids were opened and evaluated by staff. After reviewing, it was determined that TNT Landscaping, Elgin, IL had submitted the lowest bid at \$3.50 per square yard. The next lowest bid was received from Alaniz Landscape at \$4.14 per square yard.

TNT Landscaping is known to Village and has been a successful bidder submitting proposals in the past for contractual services. TNT Landscaping is the current restoration contractor for the water and sewer restoration contract and has been awarded that

DISCUSSION continued:

contract for a number of years in the past. Their performance has been found to be satisfactory and timely requiring a normal degree of follow up.

As a result of the vendor's past performance coupled with their low bid tendered for the 2014 season, it is staff's recommendation to award the contract to TNT Landscaping for 2014.

FINANCIAL IMPACT:

The Village reserved the right to change, add or delete quantities of sites requiring restoration based on the amount of trees removed as well as conditioned upon the total amount of funds budgeted for the program each fiscal year and was indicated in the bid specifications. Given our ability to control the quantity of sites the contractor will be restoring, staff can cause the contract sum to be equal to that of funding availability.

Funding for this year's program is supported by \$72,000 budgeted within the Street Division Forestry & Grounds Program. Quantity of sites requiring restoration for the 2014 season is anticipated to be approximately 1800-2200.

RECOMMENDATION:

Request authorization to award contract for 2014 stump site restoration to TNT Landscaping, Elgin, IL, at a unit price of \$3.50 per square yard for seeding, in an amount not to exceed \$72,000.

Note: Bid Specifications and individual bids are in the white binder in the Trustee's ante room.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award the contract for the Village Green Improvements Project to A Lamp Concrete Contractors, Inc. of Schaumburg, IL (low bidder) in the amount of \$121,637.50

MEETING DATE: March 24, 2014

COMMITTEE: Public Works & Utilities

FROM: Gary Salavitch / Michael Hankey / Mark Koplin

PURPOSE: Request authorization to award the contract for the Village Green Improvements Project to A Lamp Concrete Contractors, Inc. of Schaumburg, IL (low bidder) in the amount of \$121,637.50.

BACKGROUND: The Village Green has been used for a variety of events since 1993, with the popular Thursday evening concert series, and in 2012 and 2013, the Fourth Fest celebration over the Fourth of July weekend. Village officials, staff, and Village Commission members have all identified potential capital improvements that would enhance these events.

The Village Board previously authorized (December 9, 2013 Public Works and Utilities Meeting) staff to seek bids for Phases 2 and 3 of the proposed Village Green capital improvements.

Public Works is undertaking the Phase I improvements of extending water and sanitary service from the concession building to the future "food vendor" area west and south of the concession building. Additionally, Public Works will be removing trees to allow for the improvements in Phase 2 and 3 and a few dead or declining Ash trees.

Phase 2 consists of widening the sidewalk from the Prairie Stone Parkway / Hoffman Boulevard intersection to the concession building along with two new sidewalk sections connecting the Sears Centre Arena parking lot to the Village Green. Just west of the amphitheater, a turnaround area with grass pavers will be constructed. This work would be completed by May 30th according to the project schedule.

After the 2014 Fourth Fest, Phase 3 would commence to flatten the topography to facilitate pedestrian movement by regrading the area between the concession building and the intersection of Prairie Stone Parkway and Hoffman Boulevard.

DISCUSSION:

Five bids were received on March 17, 2014 for the Village Green Improvements Project. The project scope consists of new concrete sidewalk installation, grass paver placement, site regrading and restoration with seeding and erosion control blanket. The bids are summarized below.

Bid Summary	
Contractor	Total Submitted Costs
A Lamp Concrete Contractors Inc.	\$ 121,637.50
Copenhaver Construction	\$ 126,151.00
Marvel Construction Corp.	\$ 138,437.77
Martinez Frog's, Inc.	\$ 167,254.50
Prime Construction, Inc.	\$ 217,955.00

Staff checked references for A Lamp Concrete Contractors, Inc. per standard Village procedure and were found to be favorable. The Development Services Department recommends the Village Green Improvements Project contract be awarded to A Lamp Concrete Contractors, Inc. of Schaumburg, Illinois in the amount of \$121,637.50.

FINANCIAL IMPACT:

The 2013 Capital Improvements Program included a project sheet for the Village Green improvements. Funding of \$125,000 was allocated from EDA Junior Lien Bond funds. At the time of preparation of the 2014 Capital Improvements Program, we thought this project would be completed in 2013. Prolonged discussions following the 2013 Fourth Fest caused this project to carry over into 2014. Sufficient EDA funds remain for this project.

RECOMMENDATION:

Request authorization to award the contract for the Village Green Improvements Project to A Lamp Concrete Contractors, Inc. of Schaumburg, IL (low bidder) in the amount of \$121,637.50.

Village of Hoffman Estates, Illinois

2013 - 2017 Capital Improvements Program

Project Information

Project Name:	Village Green Improvements	Department:	EDA
Project Status:	New Request	Project Type:	50 - Other Public Improve.
Location:	Prairie Stone	Acct. Number:	27000025-4621
Relationship to Other Projects:			

Description

Access from Prairie Stone Parkway to Village Green concession building. New parking up to 25 spaces. Amenity package for Village Green events (electric, hardscape, lighting, other site amenities).

Project Cost Description	2012 Budget	2012 Estimate	2013	2014	2015	2016	2017	Total 2013-2017
Access road and parking	-	-	100,000	-	-	-	-	100,000
Site amenities	-	-	25,000	-	-	-	-	25,000
TOTAL COSTS	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Proposed Source of Funds								
EDA Bond proceeds	-	-	125,000	-	-	-	-	125,000
TOTAL FUNDS	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000

DEPARTMENT OF PUBLIC WORKS

FEBRUARY MONTHLY REPORT

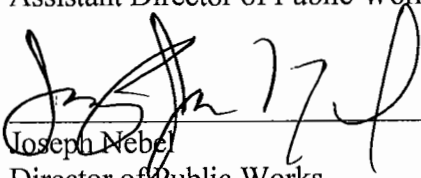
SUBMITTED TO PUBLIC WORKS COMMITTEE

MARCH 2014

- ADMINISTRATIVE AND TECHNICAL SERVICES
- FACILITIES
- FLEET SERVICES
- STREETS
- WATER AND SEWER

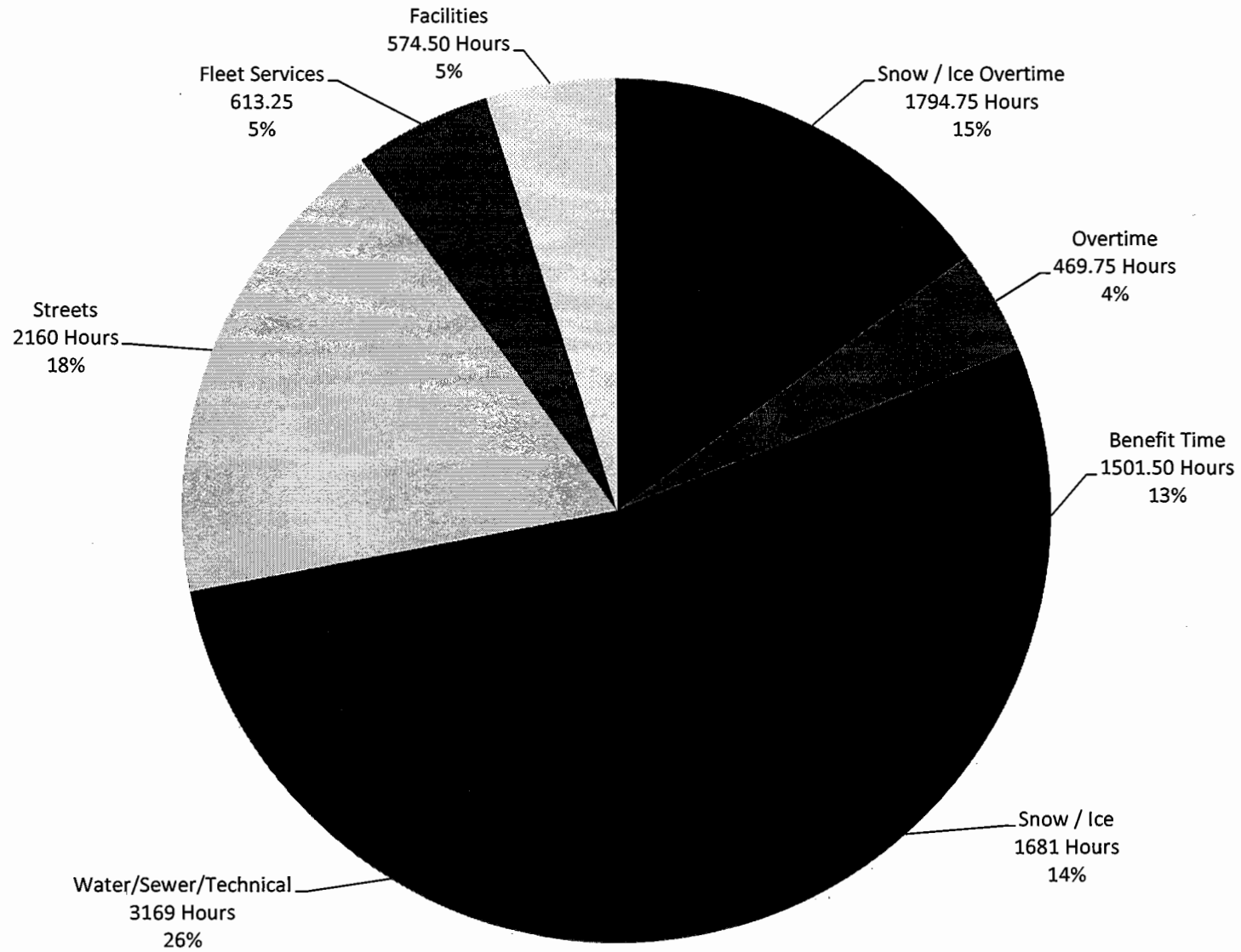


Ken Gomoll
Assistant Director of Public Works

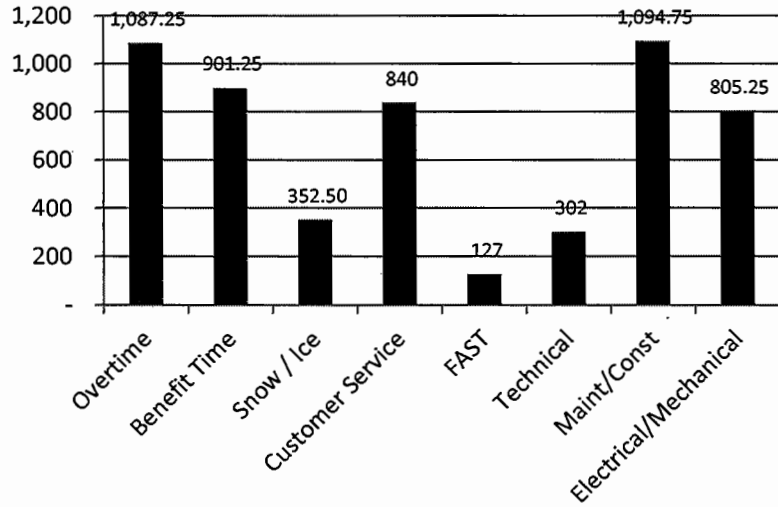


Joseph Nebel
Director of Public Works

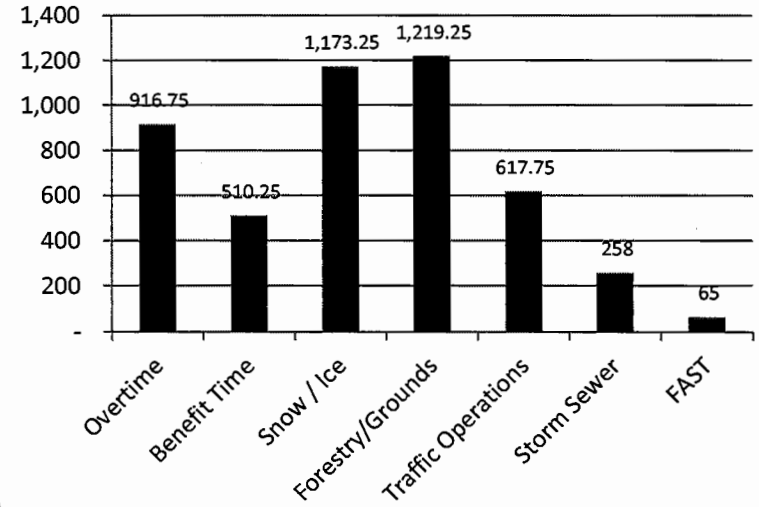
Public Works Department Total Hours February, 2014



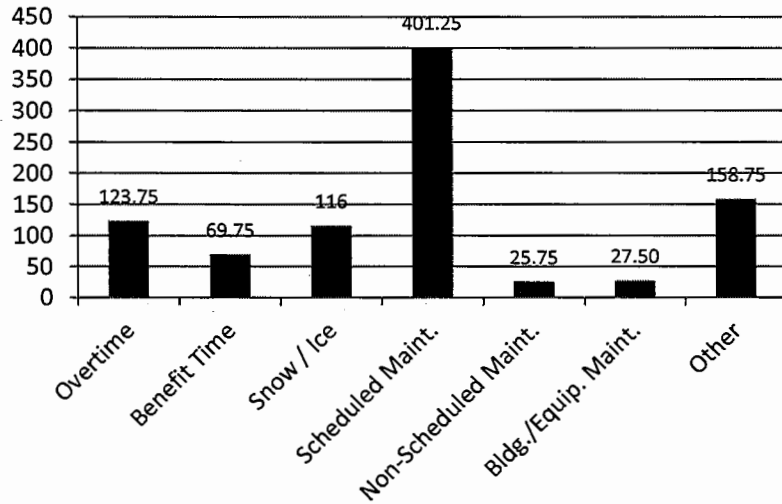
Water Total Hours February 2014



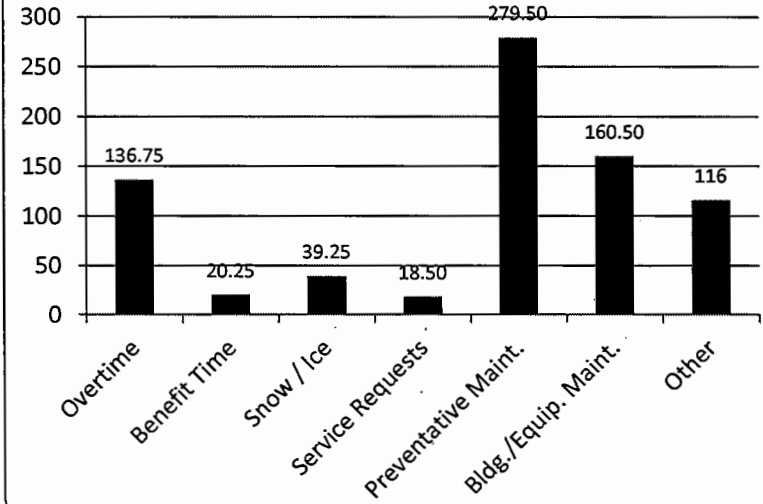
Street Total Hours February 2014



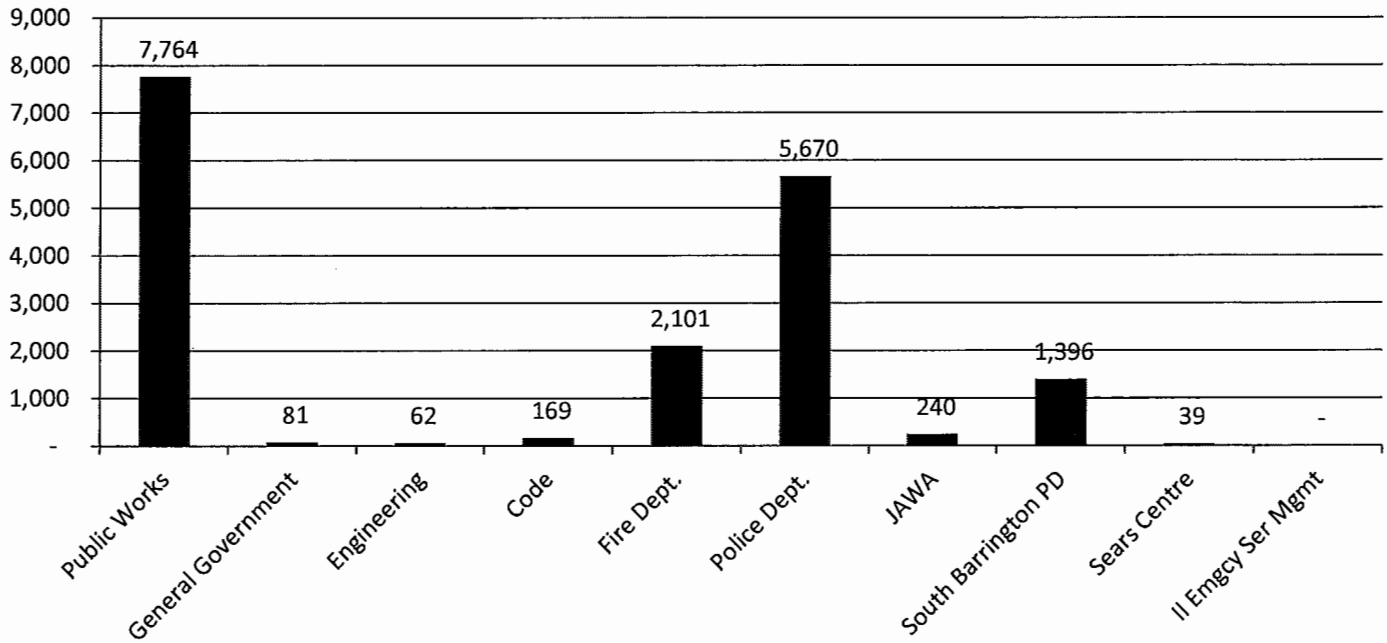
Fleet Total Hours February 2014



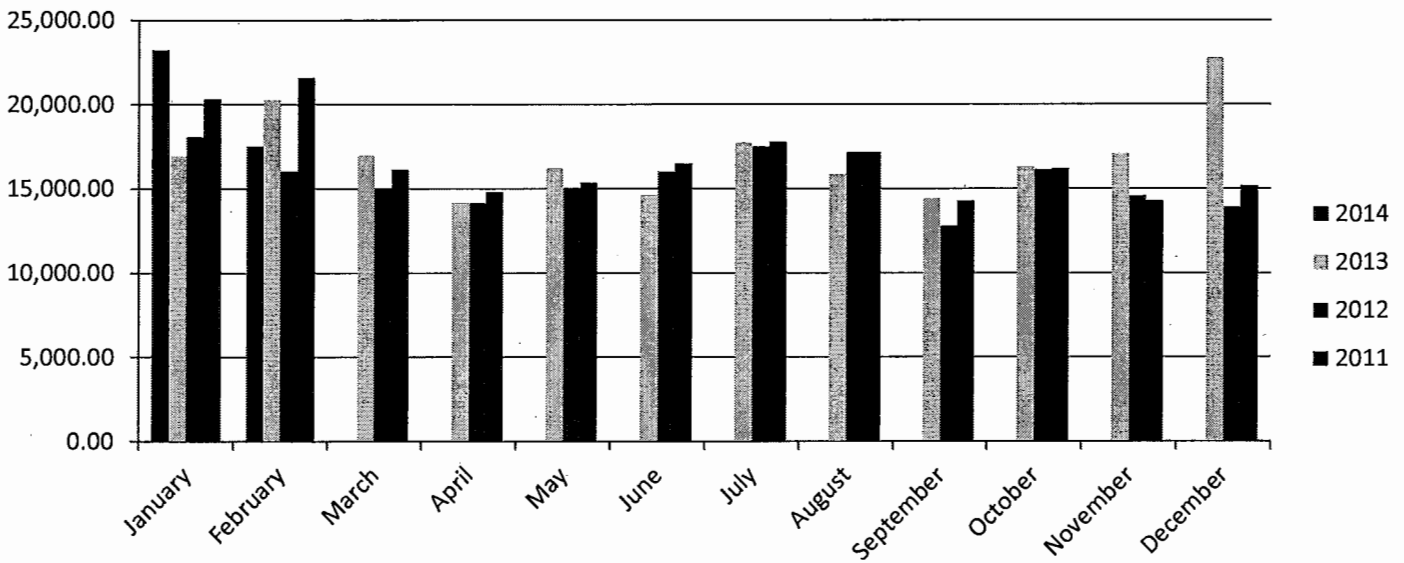
Facilities Total Hours February 2014



February 2014 Fuel Usage by Department / Gallons



Total Fuel Used / Gallons



*** CIP PROJECT STATUS****Upgrade of SCADA Servers**

The new servers have been in full active service since January 13, 2014 with the old server operating in the background for comparison and trouble shooting. Initial evaluation of the new system is satisfactory. Observation and listing of deficiencies of the new system is on-going and correction of deficiencies is expected to be completed before the end of May 2014.

ADMINISTRATIVE AND TECHNICAL SERVICES

During the last month the following was completed:

1. Participated in weekly site plan review meeting
2. Prepared articles for Citizen and Village Voice
3. Coordinated monthly job code data entry
4. Prepared monthly report charts
5. Coordinated R.O.W. pre-construction meetings
6. Performed sidewalk inspections in various locations in the Village
7. Performed parts purchasing and inventory for Fleet Services
8. Updated monthly performance measures report
9. Attended Career Trek at Village Hall
10. Attended B.A.D. meeting for Spring outing at Sears Centre
11. Attended Cook County Mitigation Plan meeting with Police Department
12. Attended 4th of July Commission meeting
13. GPS work: located water valve and hydrant at Golf Rd. and Moon Lake Blvd
14. Created storm structure ID numbers in GIS database
15. Printed storm/sanitary televising maps for 2014 Street Recon Project
16. Worked with Burns & McDonnell engineer on the underground utility crossings at the Tollway
17. Assisted sanitary crew with flow management database
18. Performed bi-weekly sanitary database back-up and antivirus scan
19. Updated junction tees layer in GIS database
20. Attended TopCan GPS rover meeting in Carol Stream
21. Weekly meeting with Bob Pugh IS Department regarding LGIM database conversion process
22. Continue to update department databases to the Local Government Information Model
23. Updated sanitary laptop with new mapping layers

UTILITY LOCATES TEAM

1. Performed 228 regular priority J.U.L.I.E. utility locates for the month; 565 year-to-date
2. Performed 7 emergency priority J.U.L.I.E. utility locates for the month; 16 year-to-date
3. Participated in 26 Utility Joint Meets; 38 year-to-date
4. Performed R.O.W. inspections
5. Performed sanitary sewer inspections

STREETS• **F.A.S.T. (Fast Action Service Team)**

1. Responded to 36 requests for the month, 55 year-to-date
2. Assisted meter shop with shut-offs of delinquents meter accounts
3. Performed water bill drop box pick ups
4. Performed mail run duties
5. Performed building maintenance at Fleet Services
6. Performed street light inspections
7. Received deliveries at Susan Kenley-Rupnow Public Works Center
8. Performed floor grate inspections at Susan Kenley-Rupnow Public Works Center garage
9. Performed tower light inspections
10. Performed monthly maintenance on 5 message boards
11. Assisted with meter appointments
12. Assisted with meter route reading
13. Assisted in scraping ice flows
14. Participated in Touch A Truck at Eisenhower Jr. High School
15. Assisted with Public Works recycling and battery recycling
16. Performed cleaning of wash bay at Fleet Services
17. Performed site lock ups at Susan Kenley-Rupnow Public Works Center and Fleet Services
18. Performed lamp inspections at Susan Kenley-Rupnow Public Works Center
19. Exercised conveyor belt system at salt dome
20. Performed barricade checks and pick ups
21. Performed 30 temporary mailbox repairs from call-ins
22. Assisted in inlet cleaning
23. Received loads of CACL
24. Installed snow pushers on rental tractor and repaired snow pusher blade
25. Participated in Snow/Ice Control operations
26. Transported vehicles for Safety Lane testing

- | | | | |
|---|-------------------------|----|-----------------------|
| 1 | B-box repair | 19 | Storm sewer clearings |
| 5 | Possible sewer back-ups | 3 | Water turn ons/off |
| 1 | Branch pick-up | 1 | Possible water leak |
| 5 | Misc. Requests | | |

- PAVEMENT MAINTENANCE TEAM

1. Repaired potholes at various locations Village-wide
2. Performed scheduled equipment maintenance on Unit #50 and pavement equipment
3. Performed street inspections and inventory for pavement repairs
4. Performed yard maintenance at Fleet Services facility
5. Performed guard rail inspection and repair along Bode Rd.
6. Performed raised pavement marking and delineator repairs at various locations Village-wide
7. Performed pavement equipment maintenance
8. Performed purchasing and budget work for pavement team
9. Assisted Traffic Operations sign team
10. Assisted Traffic Operations light team
11. Performed safety coordination of Department Tailgate, NIPSTA training, Emergency Response, Blood Borne Pathogens, Hazardous Communication, Lockout Tagout, Fall Protection, IDOT Flagger training, Confined Space/Trench Shoring training
12. Performed debris pick-up at various locations Village-wide
13. Performed snow fence maintenance
14. Performed preventative cleaning of storm sewer street inlets
15. Performed snow/Ice equipment maintenance checks
16. Performed plow blade maintenance on large and small plows
17. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
18. Participated Snow/Ice Control operations

- SIGNS

1. Assisted with street light repairs
2. Performed sign straightening at various locations Village-wide
3. Performed traffic barricade maintenance
4. Replaced or repaired 6 signs due to wind, vehicle damage or vandalism
5. Assisted with pothole repairs and patching at various locations Village-wide
6. Performed purchasing/pricing of sign maintenance and repair supplies
7. Performed ongoing street sign maintenance log
8. Fabricated, assembled and installed signs at various locations Village-wide
9. Performed Snow/Ice equipment maintenance checks
10. Performed plow blade and curb guard changes on large and small trucks
11. Performed debris pick-up at various locations Village-wide
12. Performed ESDA trailer and room inventory of barricades and cones
13. Performed preventative cleaning of storm sewer inlets
14. Fabricated and assembled "Locate Here" signs for Water Division, ESDA signage for rough streets in Village, Recycling Labels for silver cans at Village Hall
15. Participated in Snow/Ice Control operations
16. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- **STREET LIGHTS**

1. Responded to 7 resident requests for service repairs; 9 year-to-date
2. Repaired 8 street lights this month in various locations; 18 year-to-date
3. Performed equipment maintenance on Village vehicles
4. Assisted with sign installations at various locations Village-wide
5. Located street light cables for sign installations, storm sewer and water excavations
6. Performed pricing/purchasing of street light repair supplies and tools
7. Performed clean up and secured site from street light knock down on Roselle Rd. R.O.W.
8. Repaired broken seasonal banner at 1900 Hassell Rd
9. Notified ComEd of 3 street light outages under their jurisdiction: SW c/o Volid Dr. and Higgins Rd., NE c/o Hassell Rd. and Kensington Ln., 2200 Stonington Av.
10. Performed plow blade and curb guard changes on large and small trucks
11. Participated in Snow/Ice Control operations
12. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

FORESTRY TEAM

1. Responded to requests for service; 154 for the month; 195 year-to-date
2. Emerald Ash Borer (EAB) Ash tree removals; Contractor Ash tree removals 90 for the month, 301 year-to-date
3. Performed tree equipment maintenance
4. Performed measurement and logging of daily precipitation
5. Performed contract tree trimming and removal preparations
6. Performed duties related to stump grinding
7. Supervised ash tree removal contractor
8. Prepared for and participated in Public Works Center tour for Nathan Hale Elementary School
9. Fabricated tree planting stakes
10. Performed storm sewer inlet clearing
11. Assisted Traffic Operations with cold patching
12. Made preparations for in-house tree identification class
13. Researched and purchased tools and equipment
14. Removed lights and bows for the Village's holiday tree
15. Participated in annual Christmas tree chipping recycling program
16. Participated in Snow/Ice Control operations
17. Performed garage floor maintenance at Susan Kenley-Rupnow Public Works Center

WATER & SEWER

• STORM SEWER TEAM

1. Performed monthly lake/creek checks and maintenance
2. Performed vehicle equipment maintenance
3. Performed yard clean-up and maintenance at Fleet Services facility
4. Continued beaver dam checks east and west of Harmon Blvd.
5. Completed weekly barricade checks
6. Performed winter creek maintenance
7. Assisted with valve repair at c/o Rt. 62 and Ela Rd.
8. Repaired leaking service and broken sanitary sewer at 1870 Huntington Blvd.
9. Repaired sanitary service at 450 Audubon St.
10. Performed leak investigation at 1800 Williamsburg Dr.
11. Performed ice flow salting, corner push-backs and drift control
12. Performed fire hydrant snow clearing
13. Participated in Snow/Ice Control operations
14. Performed garage floor maintenance at Susan Kenley-Rupnow Public Works Center

• OPERATIONS TEAM

1. Collected (60) monthly water samples for bacteriological testing and (7) raw well water samples (1) resident water quality tests
2. Performed weekly well and lift station checks
3. Exercised wells, discharged to waste
4. Collected JAWA and Interzone pump readings
5. Performed monthly sump pump maintenance at all wells, lift stations, towers and JAWA pits
6. Assembled monthly water usage and IEPA water report
7. Performed electrical work and trouble inspections at Village-owned buildings
8. Performed back-up generator maintenance at lift stations, pumping stations, radio system locations and Village buildings
9. Monitored water construction and water operating permits, including water pressure tests and bacteriological testing
10. Performed maintenance on Western Development Area lift station up-blast fan
11. Cleaned Moon Lake Lift Station wet well down to grate
12. Monitored Liberator Bacterial treatments for grease control and Hydrogen Sulfide control in 16 different manholes before the WDA lift station
13. Pulled pump 1 at Westbury Lift Station for repair
14. Completed quarterly well samples (VOC, SOC, Nitrates, Nitrites)
15. Continued upgrade project of new SCADA server
16. Monitored all tower antenna projects
17. Participated in Snow/Ice Control operations

- CONSTRUCTION / MAINTENANCE TEAM

1. Performed water and sewer excavation barricade checks at various locations Village-wide
2. Performed clean-up of spoil bins at Fleet Services facility
3. Performed clean-up of spoils at dead end of Pembroke Ave.
4. Performed water/sewer restoration site inspections at various locations Village-wide
5. Performed storm sewer, cleaning and lake / creek checks
6. Performed valve replacement or repairs at Rt. 62, 30' West of Ela Rd; NE c/o Ela Rd. and Rt. 62
7. Performed leak investigation at various locations Village-wide
8. Cleaned debris from storm inlets in various locations Village-wide
9. Performed water main repairs at 120 Bradley Ln., Moon Lake Golf Course on Golf Rd., 1825 Sessions Walk, 1295 Newcastle Ln., 675 Hillcrest Blvd., 1015 Colony Ln., 860 Concord Ln, 4503 Thornbark Dr., 1836 Jamestown Cir.
10. Installed fire hydrant markers
11. Performed corner push-backs and fire hydrant snow clearing
12. Participated in Snow/Ice Control operations
13. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- SANITARY SEWER FLOW MANAGEMENT TEAM

1. Flushed 0 feet of main sewer lines for the month, 0 feet year-to-date
2. TV inspected 0 feet sanitary sewer for the month, 405 feet year-to-date
3. Applied liquid and dry microbe formula for enhancement of wastewater treatment systems
4. Performed equipment maintenance on Units #40 and #67
5. Performed maintenance on safety equipment
6. Assisted Operations with lift station treatments
7. Assisted GIS Technician with database corrections
8. Assisted Operations with lift station checks
9. Assisted with inlet clearing
10. Transported vehicles to safety lane for testing
11. Participated in Snow/Ice Control operations
12. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- STORM SEWER CLEANING/UTILITY LOCATE TEAMS

1. Vacuumed and flushed 0 feet of storm sewer for the month; 0 feet year-to-date
2. Water usage by Unit #66 9,000 gallons for the month; 12,000 gallons year-to-date
3. Performed routine vehicle and equipment maintenance
4. Performed barricade checks at various sites Village-wide
5. Performed leak investigations at 1055 Englewood Rd., 270 Lincoln Dr., Washington Blvd. and Alcoa Ln., 25 Golf Rd., 740 Hill Dr., 516 Harvard Ln., 4035 Parkside Dr., 1295 Newcastle Ln., 30 Des Plaines Ln., 1800 Williamsburg Dr.
6. Performed water main valve repairs at Algonquin Rd. and Ela Rd., 25 Golf Rd.
7. Cleaned debris from storm sewer inlets throughout the Village
8. Inspected sewer service repair at 1500 Brittany Ln.
9. Flushed and vactored Huntington Blvd. sanitary sewer
10. Performed water main repairs at 1400 Golf Rd.
11. Cleared snow from fire hydrants throughout the Village
12. Thawed frozen hydrant at 700 Cougar Tr., 870 Huntington Blvd.
13. Dug up and repaired damaged sanitary sewer at 1870 Huntington Blvd.
14. Repaired damaged section of sewer service pipe at 450 Audubon St.
15. Participated in Snow/Ice Control operations

- CUSTOMER SERVICE/METER TEAM

1. Performed 50 Water Billing customer service appointments at various locations Village-wide
2. Performed 294 water meter readings related to actual/finals/investigatory concerns generated through the Finance Department
3. Performed inter-office mail delivery services
4. Performed water meter readings for 15,678 billing accounts
5. Performed corrective water meter repairs for 24 service requests
6. Performed delinquent water account duties at 99 locations throughout the Village
7. Performed siding permit repairs/inspections at 5 locations Village-wide
8. Performed disc meter change-out installations at Berkshire Apartments
9. Performed numerous inspections/service of frozen meters and service lines
10. Participated in Snow/Ice Control operations
11. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

**TRANSPORTATION AND ENGINEERING DIVISION
DEPARTMENT OF DEVELOPMENT SERVICES
MARCH MONTHLY REPORT**

Attached is the second installment of the Department of Development Services Monthly Report for Transportation and Engineering for the period ending March 21, 2014.

A handwritten signature in cursive script, reading "Gary Salavitch", written over a horizontal line.

Gary Salavitch, P.E.
Director of Engineering

MISCELLANEOUS

Staff continues to investigate several icing problems. Every subdivision and street is experiencing some sort of icing problems. A couple of issues will be looked at in the spring to determine the water source creating the icing problems. We suspect that most of the icing problems are due to ice dams and fluctuating temperatures and there really is no specific source of water causing the icing conditions. In addition, with two feet of frost, frozen ground conditions are similar to 100% runoff. Other inspections have been minimized by the winter weather. Assistance with Public Works on water shut downs and utility locations are ongoing.

PROJECT STATUS

VILLAGE PROJECTS	
PROJECT NAME	DESCRIPTION
2013 Annual Drainage Improvement Project	No change in the last month. Project complete at four locations for this year's drainage project. Check in spring for any deficiencies. Village Project Manager – Terry White
2014 Drainage Improvement Project	Locations to be determined on this expanded scope of work for the 2014 project. An agenda item to discuss locations and policy will be forthcoming on this project. Village Project Manager – Gary Salavitch
2014 Street Revitalization Project	Due to the higher cost of the failed Kingsdale storm sewer, the Storm Water Utility Fee will be used to pay for the specific storm sewer work. Project design is underway with plan, specs and cost estimate to be complete this spring. This \$5.4 M project includes several resurfacing and reconstruction streets and the relighting of Volid Drive. Due to time constraints, all survey work was contracted to a consultant. Village Project Manager – Marty Salerno
Barrington Interchange Project	The preliminary engineering for the Single Point Urban Interchange (SPUI) is complete. Phase Two design is underway with the bridge construction bids coming in a little lower than anticipated. Interchange design to be 40% complete. Village Project Manager – Gary Salavitch
Beacon Pointe Drive Detention Basin	Project to start in the spring with award of contract last month. The Park District agreed to accept this basin after the remaining outstanding issues are completed. The Village received letter of credit funds to complete this project. Village Project Manager – Gary Salavitch

VILLAGE PROJECTS	
PROJECT NAME	DESCRIPTION
Bode Road Reconstruction	Staff is unable to complete Phase Two engineering design in house with all other duties, so a consultant was contracted to complete the design. Staff completed the Project Development Report jointly with the Village of Schaumburg and received Design Approval from IDOT. Construction is anticipated in 2015. Village Project Manager – Joe Weesner
Hassell Road Reconstruction and Culvert Replacement	No change in the last month. Striping work will be a high priority this spring. Railings are delayed from winter. All three culvert replacements are complete. Restoration is on hold for the winter. Village Project Manager – Gary Salavitch
Hoffman Bridge	No change in the last month. An evaluation of the north parapet concrete wall is under review by staff. This will result in a project request on this wall in the future. Village Project Manager – Gary Salavitch
Jones/Highland Drainage Project	No change in the last month. Staff has submitted to MWRD the 90% complete plans, specs and estimate for this solution for the intersection flooding at Jones and Highland. This is in anticipation of a future project. Further review is ongoing. Village Project Manager – Gary Salavitch
Palatine Road Widening Project	No change in the last month. Project complete. Punch list work is ongoing. Landscaping to be completed in the spring. Village Project Manager – Gary Salavitch
Stormwater Utility Fee	Calculations are complete for the implementation of this new fee for all stormwater related improvements. Projects for this year will include the Kingsdale storm sewer, annual drainage improvements, and the local share for the Jones/Highland drainage solution. A future agenda item will provide more information. Village Project Manager – Gary Salavitch

COMMERCIAL PROJECTS	
PROJECT NAME	DESCRIPTION
Montessori School	No change in the last month. A Temporary C.O. has been issued. Outstanding issues with the building and site work will be completed in the spring. Much coordination with the owner, contractors and Village is required with this project. Village Project Manager – Terry White
Saddle Room Restaurant	No change in the last month. Project almost complete; landscaping and restoration continues along with punch list items. Village Project Manager – Terry White

COMMERCIAL PROJECTS	
PROJECT NAME	DESCRIPTION
Shree Jalaram Church	A building addition is proposed for the church at 425 Illinois. Village Project Manager – Gary Salavitch
Valli Produce	Waiting for restoration on the sanitary service repair within the State ROW. Building remodeling and site work are complete. Village Project Manager – Terry White

RESIDENTIAL PROJECTS	
PROJECT NAME	DESCRIPTION
585 Kingman Single Family Home	No change in the last period. School District 211 project that will take two years to complete. The house is enclosed and work is ongoing. The Village is working with the School about the sanitary sewer not draining properly. Village Project Manager – Terry White
Bradwell Subdivision (Bradwell Road)	Recent Village approval on this subdivision may allow construction in the spring. Final engineering plans are complete. Village Project Manager – Gary Salavitch

MISCELLANEOUS PROJECTS	
PROJECT NAME	DESCRIPTION
Children's Advocacy Center	No change in the last period. The requirement for sprinklers will require a new water service for the existing building. The best solution for this project is being evaluated. Village Project Manager - Terry White