

AGENDA
PUBLIC WORKS & UTILITIES COMMITTEE
Village of Hoffman Estates
March 23, 2015

Immediately Following Special Village Board Meeting

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 – February 23, 2015

NEW BUSINESS

1. Request approval for the Historical Sites Commission to proceed with 2015 budgeted activities and events, in an amount not to exceed \$1,100.
2. Request authorization to award contract for 2015 season landscape maintenance services for Village owned sites, state rights-of-way, detention areas and park type properties to Beary Landscaping, Lockport, IL, in an amount not to exceed \$109,650.
3. Request authorization to purchase three (3) new current model single rear axle chassis cabs and one (1) tandem axle chassis cab from Rush Truck Centers of Illinois, Chicago, IL (low bid), in an amount not to exceed \$283,750.
4. Request authorization to waive formal bidding and purchase one new Truck Mounted High Pressure Sewer Cleaner from Sewer Equipment of America, Dixon, IL, using NJPA contract discount, in an amount not to exceed \$150,329.
5. Request authorization to waive formal bidding and purchase three (3) new Henderson dump bodies, underbody plows, spreader boxes, pre-wet systems, controls and installation from Henderson Truck Equipment-Illinois, using NJPA contract discount, in an amount not to exceed \$221,550.
6. Request authorization to waive formal bidding and purchase three (3) new front snow plows for use on 2015 purchased new trucks from Wausau Equipment Company, New Berlin, WI, using NJPA contract discount, in an amount not to exceed \$53,769.
7. Request authorization to award contract for the Jones / Highland Drainage Solution Project to City Construction Company, Inc. of Chicago, IL (qualified low bidder), in an amount not to exceed \$1,136,555.48.
8. Request acceptance of the Department of Public Works Monthly Report.

9. 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

The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance call the ADA Coordinator at 847/882-9100.

**PUBLIC WORKS & UTILITIES
COMMITTEE MEETING MINUTES**

February 23, 2015

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
Dan O'Malley, Deputy Village Manager
Mark Koplin, Asst. Vlg. Mgr. – Dev. Services
Gary Salavitch, Director of Engineering
Jeff Jorian, Fire Chief
Ted Bos, Acting Police Chief
Algean Garner, Director of HHS
Joe Nebel, Director of Public Works
Rachel Musiala, Director of Finance
Fred Besenhoffer, Director of IS
Bruce Anderson, CATV Coordinator
Ben Gibbs, GM, Sears Centre
Patti Cross, Asst. Corporation Counsel
Ashley Monroe, Asst. to Village Manager
Austin Pollack, Administrative Intern**

The Public Works and Utilities Committee meeting was called to order at 7:05 p.m.

II. Approval of Minutes

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, to approve the Public Works & Utilities Committee meeting minutes of January 26, 2015. Voice vote taken. All ayes. Motion carried.

OLD BUSINESS

- 1. Request approval of a resolution authorizing the Village President to enter into an Intergovernmental Agreement with the Illinois State Toll Highway Authority for the Storm Sewer Upgrade in the amount of \$33,037.30**

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

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to approve a resolution authorizing the Village President to enter into an Intergovernmental Agreement with the Illinois State Toll Highway Authority for the Storm Sewer Upgrade in the amount of \$33,037.30. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Request authorization to extend 2014 contract for 2015 stump site restoration to TNT Landscaping, Elgin, IL (low bid), at a unit price of \$5.15 per square yard for black dirt, seeding and excelsior matting, in an amount not to exceed \$72,000.**

An item summary sheet from Joe Nebel and Kelly Kerr was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Stanton, to authorize extension to 2014 contract for 2015 stump site restoration to TNT Landscaping, Elgin, IL (low bid), at a unit price of \$5.15 per square yard for black dirt, seeding and excelsior matting, in an amount not to exceed \$72,000. Voice vote taken. All ayes. Motion carried.

- 2. Request authorization to extend 2013 contract for 2015 Contracted Parkway Tree Trimming Program to Homer Tree Care, Inc. Lockport, IL (low bid), in an amount not to exceed \$50,000.**

An item summary sheet from Joe Nebel and Kelly Kerr was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Mills, to authorize extension to 2013 contract for 2015 Contracted Parkway Tree Trimming Program to Homer Tree Care, Inc. Lockport, IL (low bid), in an amount not to exceed \$50,000. Voice vote taken. All ayes. Motion carried.

- 3. Request authorization to extend 2014 contract for 2015 Parkway Tree Planting Program (low bids) to:
a) Acres Group, Wauconda, IL: and
b) St. Aubin Nursery, Kirkland, IL
in a total amount not to exceed \$570,250.**

An item summary sheet from Joe Nebel and Kelly Kerr was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to authorize extension to 2014 contract for 2015 Parkway Tree Planting Program (low bids) to: a) Acres Group, Wauconda, IL: and b) St. Aubin Nursery, Kirkland, IL in a total amount not to exceed \$570,250. Voice vote taken. All ayes. Motion carried.

4. **Request authorization to extend 2014 contract for 2015 Street Sweeping, inclusive of all associated costs including hauling of debris, to K. Hoving Clean Sweep, West Chicago, IL (low bid), in an amount not to exceed \$100,000.**

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

Motion by Trustee Stanton, seconded by Trustee Gaeta, to authorize extension to 2014 contract for 2015 Street Sweeping, inclusive of all associated costs including hauling of debris, to K. Hoving Clean Sweep, West Chicago, IL (low bid), in an amount not to exceed \$100,000. Voice vote taken. All ayes. Motion carried.

5. **Request authorization to extend 2014 contract for 2015 Valve Assessment Program to ME Simpson Co., Valparaiso, IN (low qualified proposal), in an amount not to exceed \$40,000.**

An item summary sheet from Joe Nebel and Haileng Xiao was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, to authorize extension to 2014 contract for 2015 Valve Assessment Program to ME Simpson Co., Valparaiso, IN (low qualified proposal), in an amount not to exceed \$40,000. Voice vote taken. All ayes. Motion carried.

6. **Request authorization to award contract for purchase of fifteen (15) complete Mueller fire hydrants to H.D. Supply, Carol Stream, IL (low bid), in the amount not to exceed \$45,000.**

An item summary sheet from Joe Nebel and Haileng Xiao was presented to Committee.

Trustee Stanton inquired if the Village is responsible for installing the hydrants and Gary Salavitch confirmed this is the case.

Motion by Trustee Gaeta, seconded by Trustee Vandenberg, to authorize award of contract for purchase of fifteen (15) complete Mueller fire hydrants to H.D. Supply, Carol Stream, IL (low bid), in the amount not to exceed \$45,000. Voice vote taken. All ayes. Motion carried.

7. **Request authorization to extend 2014 contract for 2015 contracted weed control and fertilization, for various Village owned sites and rights-of-way, to Spring Green, Plainfield, IL (low bid), in an amount not to exceed \$15,120.**

An item summary sheet from Joe Nebel and Kelly Kerr was presented to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to authorize extension of 2014 contract for 2015 contracted weed control and fertilization, for various Village owned sites and rights-of-way, to Spring Green, Plainfield, IL (low bid), in an amount not to exceed \$15,120. Voice vote taken. All ayes. Motion carried.

8. Request approval of:

- a) **Amendments and extension of existing contract between the Village of Hoffman Estates and Groot Industries, Inc. for Collection of Residential Dwelling Unit Solid Waste; and**
- b) **Amendments and extension of existing contract between the Village of Hoffman Estates and Groot Industries, Inc. for Collection of Commercial and Institutional Solid Waste; and**
- c) **Ordinance amending Section 7-9-1, Solid Waste and Recycling, and Section 12-4-5, Billing, of the Hoffman Estates Municipal Code.**

An item summary sheet from Jim Norris, Patricia Cross and Rachel Musiala, was presented to Committee.

Trustee Mills posed a question pertaining to page 18 of the residential contract; the updated version shows the removal of 4.34 and 4.35 regarding extended vacations or vacancies and asked if the portion about extended vacations would be added back in. Jim Norris said that this will be added back in for the next Board meeting.

Trustee Newell also commented on page 18 in the residential contract noting that item 4.36, under senior hardship, called Circuit Breaker, has been changed to Benefit Access Program. Trustee Newell asked that this be changed. Patricia Cross, Assistant Corporation Counsel, confirmed it would be changed.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to approve a) Amendments and extension of existing contract between the Village of Hoffman Estates and Groot Industries, Inc. for Collection of Residential Dwelling Unit Solid Waste; and b) Amendments and extension of existing contract between the Village of Hoffman Estates and Groot Industries, Inc. for Collection of Commercial and Institutional Solid Waste; and c) Ordinance amending Section 7-9-1, Solid Waste and Recycling, and Section 12-4-5, Billing, of the Hoffman Estates Municipal Code. Voice vote taken. All ayes. Motion carried.

9. Request acceptance of the Department of Public Works Monthly Report

An item summary sheet from Joe Nebel, 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.

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

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

Motion by Trustee Gaeta, 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 Pilafas, seconded by Trustee Gaeta, to adjourn the meeting at 7:13 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Jennifer Djordjevic
Director of Operations & Outreach
Office of the Mayor and Board

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval for the Historical Sites Commission to proceed with 2015 budgeted activities and events, in an amount not to exceed \$1,100.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Paul Petrenko, Staff Liaison

PURPOSE: Approval for Historical Sites Commission to proceed with 2015 budgeted activities and events.

BACKGROUND: 2015 budget allocations for the Historical Sites Commission include funding to hold several planned projects and events.

DISCUSSION: *April 26, 2015 and October 18, 2015 – Greve Cemetery Tours; 1:00 p.m.*

Small group guided tour of Greve Cemetery – weather permitting. This is a free event.

July 26, 2015 – Sunderlage Open House; 12:00 p.m. – 4:00 p.m.

The overall purpose of this event is to present the historic Sunderlage House and local Hoffman Estates history to the public. Free house tours will be conducted and a Living History encampment of the 8th IL Cavalry Civil War Volunteers will be present. They will demonstrate the equipment used for a military campaign, show food and other aspects of a Civil War soldier’s life. Display in the house will feature 4 area Civil War soldiers.

Music will be provided by the Kishwaukee Ramblers, a trio that plays traditional American and folk songs on a variety of instruments. Light refreshments will be provided. The Schaumburg Township Historical Society will sponsor a free Ice Cream Social. The Spring and Sunday at the Farm events were combined to allocate \$750 to provide sufficient funding for this special Open House.

DISCUSSION, continued:

October 17, 2015 – Pumpkin Fest; 11:00 a.m. – 1:30 p.m.

This will be the 19th annual Pumpkin Fest event. Small pumpkins are provided along with acrylic paints for decorating on site. Many of the past participants have stated that they always look forward to this event every year. The event promotes the farmhouse for residents who are not aware of its history. Approximately 50 pumpkins are purchased locally. A nominal fee is charged for each pumpkin. Light refreshments are provided. \$200 is budgeted.

December 5, 2015 – Teddy Bear Holiday Party; starts promptly at 1:00 p.m.

This will be the 19th annual party. The farmhouse is decorated with a holiday tree trimmed with teddy bears. This is particularly appealing to children as well as to their parents. There is no charge for admission, but reservations are required. There is a visit from Santa, a gift of a small bear from the tree, and refreshments. \$150 is budgeted.

FINANCIAL IMPACT:

In summary, the following activities are earmarked for accomplishment during fiscal year 2015:

2015 Activities	Cost
April 26 & Oct. 18 - Greve Cemetery Tours	\$0
July 26 – Sunderlage Open House	\$750
October 17 – Pumpkin Fest	\$200
December 5 – Teddy Bear Holiday Party	\$150
Total	\$1,100

RECOMMENDATION:

Request approval for the Historical Sites Commission to proceed with 2015 budgeted activities and events, in an amount not to exceed \$1,100.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for 2015 season landscape maintenance services for Village owned sites, state rights-of-way, detention areas and park type properties to Beary Landscaping, Lockport, IL, in an amount not to exceed \$109,650.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

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

PURPOSE: To award contract for 2015 season landscape maintenance services of Village owned sites, state rights-of-way, detention areas and park type properties.

BACKGROUND: In late February, specifications were prepared and mailed to 7 vendors with additional copies provided to the Clerk's office. On March 13, 2015, the Village Clerk opened six (6) bids. A bid tabulation form is attached.

In addition to requesting bids for 2015 service delivery, alternate bids were requested for potential vendors to extend their contracts into the respective 2016 and 2017 landscape seasons. The successful contractor will be more likely to provide better services in hopes of attaining a contract extension for the next season. As contractor performance improves, year to year, staff has noticed a positive cumulative effect on the VOHE properties. The Village has the sole option to extend vendor contracts and staff shall recommend that 2016 and 2017 contractor bid extensions be held open for the Village Board to revisit in the future.

The mowing schedule for 2015 includes sites requiring weekly landscape maintenance such as Village Hall, Police Station, Fire Stations, Sears Centre and Children's Advocacy Center. Bi-weekly landscape maintenance sites would include State rights-of-way such as Route 72, Route 58 and Route 62 as well as all other village rights-of-way, detention/retention areas, center medians, well, lift and tower sites. Additionally, the contractor will be performing like landscape services for a number of cul de sac islands and dead end properties

BACKGROUND: (continued)

throughout the Village. Vendors were also asked to provide alternate bids for possible additional cul de sac mowing that may occur and require maintenance throughout the season as well as pricing for mulch installation.

DISCUSSION:

Following the bid opening, staff completed a review and comparison of the proposals submitted by the six (6) bidders. The vendor submitting the lowest bid, KCG Management, has not bid on any previous related services in the past. The mandatory references provided by this firm included three (3) firms in Illinois and two (2) in Pennsylvania. Of the three (3) Illinois references, one provided a satisfactory reference, one provided a less than satisfactory reference and one did not return numerous calls. The two (2) firms in Pennsylvania indicated satisfactory work performed but indicated the work was for landscape wall construction and/or snow removal. The type of work performed by those references contacted was described as more landscape installation work than turf mowing and maintenance. No municipal references for municipalities were provided and upon checking their website it appears their main focus is snow removal.

The second low bidder, Alaniz Group, is known to the Village as they have performed landscape maintenance services for the Village during the past 3 years. While their performance during the first year of the contract (2012) was adequate, numerous issues occurred the second year (2013) requiring almost daily calls to the vendor to correct. Additionally, letters indicating the deficiencies were sent twice in 2013 in an effort to have the vendor correct issues indicated during the numerous follow up calls. Prior to the 2014 season a meeting was held with the field rep from Alaniz Landscaping to insure their understanding of our concerns. He indicated his understanding and agreed to put forth an increased effort to address the concerns. The performance for the 2014 season showed little if any improvement and still required almost daily follow up calls to the vendor's rep to address like issues experienced in the past. Additionally, a matter occurring in August involving the repair of a resident's broken window, caused by a rock thrown by the vendor's mowing crew, required numerous calls and follow up to be addressed. In the end the cost for the repair ended up being deducted off the vendor's final monthly invoice in November. Based on less than satisfactory performance, this vendor is not recommended for consideration for this bid.

Phone calls were made to the references provided by the third lowest bidder, Beary Landscaping. These references included the Village of Mokena, Village of Buffalo Grove, Village of Lisle, City of Lockport and Commonwealth Edison. All provided very satisfactory feedback regarding this vendor's quality of service, timely response to concerns, ability to meet timeframes and overall performance. With the exception of one reference, the work performed for these municipalities parallels that of what was indicated in our bid specifications.

DISCUSSION: (continued)

A comparison of vendor bid prices follows:

Bidder	2015 Season	Alternate 2016 Season	Alternate 2017 Season
KCG Management Lake in the Hills, IL (not recommended)	\$85,022.00	\$85,022.00	\$100,500.00
Alaniz Group Inc. Elgin, IL	\$98,331.00	\$98,331.00	\$98,331.00
Beary Landscaping Lockport, IL	\$100,499.00	\$100,499.00	\$100,499.00
Classic Landscaping Ltd. West Chicago, IL	\$101,075.00	\$101,075.00	\$101,075.00
Acres Group Plainfield, IL	\$154,748.00	\$154,748.00	\$164,776.00
Langton Group Woodstock, IL	\$212,163.80	\$212,163.80	\$212,163.80

Staff is recommending Beary Landscaping be awarded the bid for this contract following a review of the information and references provided.

FINANCIAL IMPACT:

\$109,650 has been budgeted and allocated in 2015 for seasonal landscape maintenance services for Village owned sites, state rights-of-way, detention areas and park type properties. This funding is adequate to defray the cost for this contracted service and will allow for the maintenance of unknown and/or additional areas should it be necessary for them to be added to the list of sites.

RECOMMENDATION:

Request authorization to award contract for 2015 seasonal landscape maintenance services for Village owned sites, state rights-of-way, detention areas and park type properties to Beary Landscaping, Lockport, IL, in an amount not to exceed \$109,650.

Note: Bid documents are in the white Public Works & Utilities Committee binder in the Trustees' Ante Room.

VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS FOR
LANDSCAPE MAINTENANCE

Bid Opening Date: March 13, 2016
Time: 8:00am
Attended by: Kelly Kerr

Firm: KCG Management		Beary Landscaping		Alaniz Landscaping		Classic Landscape		Acres Group		Langton Group			
Address:		Lockport, IL		Elgin, IL		West Chicago, IL		Plainfield, IL		Woodstock, IL			
Contact:													
Bid Deposit:		check		bond		check		bond		bond			
Amount of Deposit Received:		1,000.00		1,000.00		1,000.00		1,000.00		1,000.00			
Bid Certification Form Notarized:		Yes		Yes		Yes		Yes		Yes			
Substance Abuse Prevention Certificate:		Yes		Yes		Yes		Yes		Yes			
References Provided:		Yes		Yes		Yes		No		Yes			
Attended Required Pre-bid Meeting		Yes		Yes		Yes		Yes		Yes			
Items	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
2015 Season	Cycles 33	1134	37,422.00	1161	38,313.00	1627	50,391.00	1095	36,135.00	1448	47,784.00	3,054.50	100,798.50
	Cycles 17	2800	47,600.00	3658	62,186.00	2,820.00	47,940.00	3,820.00	64,940.00	6,292.00	108,984.00	6550.90	111,365.30
	Total		85,022.00		100,499.00		98,331.00		101,075.00		154,748.00		212,163.80
2016 Season	Cycles 33	1134	37,422.00	1161	38,313.00	1,527.00	50,391.00	1,095.00	36,135.00	1,448.00	47,784.00	3,054.50	100,798.50
	Cycles 17	2800	47,600.00	3658	62,186.00	2,820.00	47,940.00	3,820.00	64,940.00	6,292.00	108,984.00	6550.90	111,365.30
	Total		85,022.00		100,499.00		98,331.00		101,075.00		154,748.00		212,163.80
2017 Season	Cycles 33	1500	49,500.00	1161	38,313.00	1,527.00	50,391.00	1,095.00	36,135.00	1,586.00	52,338.00	3,054.50	100,798.50
	Cycles 17	3000	51,000.00	3658	62,186.00	2,820.00	47,940.00	3,820.00	64,940.00	6,614.00	112,438.00	6950.90	111,365.30
	Total		100,500.00		100,499.00		98,331.00		101,075.00		184,776.00		212,163.80
	2016 Total Bid		\$85,022.00		\$100,499.00		98,331.00		\$101,075.00		154,748.00		\$212,163.80
	2017 Total Bid		\$85,022.00		\$100,498.00		98,331.00		\$101,075.00		154,748.00		\$212,163.80
	2017 Total Bid		\$100,500.00		\$100,499.00		98,331.00		\$101,075.00		164,776.00		\$212,163.80

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to purchase three (3) new current model single rear axle chassis cabs and one (1) tandem axle chassis cab from Rush Truck Centers of Illinois, Chicago, IL (low bid), in an amount not to exceed \$283,750.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Ken Gomoll, Bob Markko

PURPOSE: To request approval to replace four (4) truck chassis in the current public works fleet.

BACKGROUND: All four public works vehicles requesting to be replaced have been in service for 15 years. They have reached the end of their usable lives without frequent breakdowns or expensive repairs. Three of the chassis requested to be replaced are heavy duty dump trucks, the other carries the high pressure sanitary sewer cleaner.

DISCUSSION: A group of Public Works employees, supervisors and leadership staff was formed to examine our current operations and design vehicles that would meet our current and future needs. After reviewing and inspecting equipment from different manufactures and local municipalities, bid specifications were developed for the replacement of our (4) current heavy duty public works vehicles.

On March 12, 2015 Village Clerk opened three (3) bids for the specified vehicles. The lowest bid was provided by Rush Truck Centers of Illinois, for International manufactured truck chassis. Upon reviewing the low bid, all proposals and aftermarket equipment met or exceeded specifications. The Village's current heavy duty snow plow fleet are International manufactured heavy duty truck chassis.

FINANCIAL IMPACT:

The total delivered cost of four (4) specified truck chassis recommended for purchase is \$283,750 inclusive of trade in value for three replacement trucks of \$37,750. The public works accounts earmarked to purchase these truck chassis contains \$719,250. A \$435,500 balance of funds will be used to purchase dump bodies, snow plows and additional aftermarket equipment.

The spreadsheet below displays the 2015 funding sources as well as the associated costs for this request. Items related to this request are highlighted.

	Unit 1	Unit 8	Unit 9	Unit 67	
Chassis	\$87,000.00	\$79,000.00	\$79,000.00	\$76,500.00	
Body	\$73,715.00	\$74,560.00	\$73,275.00	\$156,829.00	
Plow	\$17,923.00	\$17,923.00	\$17,923.00		
Trade In	-\$13,750.00	-\$13,750.00	-\$10,250.00	-\$6,500.00	
C&B&P Total	\$164,888.00	\$157,733.00	\$159,948.00	\$226,829.00	
GF Budget	\$38,550.00	\$164,730.00	\$152,010.00		
WF Budget	\$113,960.00			\$250,000.00	
					Total
WF Surplus	-\$12,378.00			\$23,171.00	\$10,793.00
GF Surplus		\$6,997.00	-\$7,938.00		-\$941.00

Upon the recommended purchase of the four (4) replacement truck chassis, specialized bodies and snow fighting equipment the result is a \$10,793 positive balance for the Water/Sewer account and a \$941 negative balance for the General Fund account associated with these purchases.

RECOMMENDATION:

Request authorization to purchase three (3) new current model single rear axle chassis cabs and one (1) tandem axle chassis cab from Rush Truck Centers of Illinois, Chicago, IL (low bid), in an amount not to exceed \$283,750.

NOTE: Bid documents are in the white Public Works & Utilities Committee binder in the Trustees' Ante Room.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive formal bidding and purchase one new Truck Mounted High Pressure Sewer Cleaner from Sewer Equipment of America, Dixon, IL, using NJPA contract discount, in an amount not to exceed \$150,329.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Ken Gomoll, Bob Markko

PURPOSE: To request approval to replace the current high pressure sanitary sewer cleaner.

BACKGROUND: The village's current high pressure sanitary sewer cleaner is 15 years old and has reached the end of its usable life without constant and expensive repairs. The high pressure sanitary cleaner helps to maintain sanitary waste flows throughout the Village by keeping manholes and sanitary lines clean. This specific purchase is for the sewer cleaner equipment to be mounted on a new truck chassis recommended to purchase from low bid vendor opened on March 12, 2015.

DISCUSSION: Discussions were held with water/sewer employees who utilize the current sanitary flusher vehicle for input regarding its replacement. After reviewing and inspecting different equipment from vendors and other municipalities staff preferred the equipment provided by Sewer Equipment of America. Sewer Equipment of America is also the contract award winner for this equipment through the National Joint Powers Alliance (NJPA).

The Village joined the National Joint Powers Alliance in July of 2010 and has used NJPA awarded contracts in the past with favorable success. In 2013 a 70 foot aerial lift truck, current unit #85 was purchased via NJPA with significant savings.



FINANCIAL IMPACT:

The total delivered cost of the aftermarket sewer cleaning equipment recommended for purchase herein is \$150,329 inclusive of a total trade in value of \$6,500 for current unit #67. The public works accounts earmarked for this purchase contains \$250,000. A \$99,671 balance of funds will result as a consequence of this purchase which will be used to purchase the truck chassis and related equipment.

The spreadsheet below displays the 2015 funding sources as well as the associated costs for this request. Items related to this request are highlighted.

	Unit 1	Unit 8	Unit 9	Unit 67	
Chassis	\$87,000.00	\$79,000.00	\$79,000.00	\$76,500.00	
Body	\$73,715.00	\$74,560.00	\$73,275.00	\$156,829.00	
Plow	\$17,923.00	\$17,923.00	\$17,923.00		
Trade In	-\$13,750.00	-\$13,750.00	-\$10,250.00	-\$6,500.00	
C&B&P	\$164,888.00	\$157,733.00	\$159,948.00	\$226,829.00	
Total					
GF Budget	\$38,550.00	\$164,730.00	\$152,010.00		
WF Budget	\$113,960.00			\$250,000.00	
					Total
WF Surplus	-\$12,378.00			\$23,171.00	\$10,793.00
GF Surplus		\$6,997.00	-\$7,938.00		-\$941.00

Upon the recommended purchase of the four (4) replacement truck chassis, specialized bodies and snow fighting equipment the result is a \$10,793 positive balance for the Water/Sewer account and a \$941 negative balance for the General Fund account associated with these purchases.

RECOMMENDATION:

Request authorization to waive formal bidding and purchase one new Truck Mounted High Pressure Sewer Cleaner from Sewer Equipment of America, Dixon, IL, using NJPA contract discount, in an amount not to exceed \$150,329.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive formal bidding and purchase three (3) new Henderson dump bodies, underbody plows, spreader boxes, pre-wet systems, controls and installation from Henderson Truck Equipment-Illinois, using NJPA contract discount, in an amount not to exceed \$221,550.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Ken Gomoll, Bob Markko

PURPOSE: To request approval to outfit newly purchased truck chassis with properly sized dump bodies and specialized equipment for snow removal.

BACKGROUND: The current dump bodies on the vehicles being replaced are 15+ years old. They are in poor condition from years of use and the hauling of salt. They are too small to accommodate the loads required to efficiently perform current snow and ice operations. Included in the 2015 budget are funds to purchase 3 replacement front line heavy-duty dump trucks completely equipped for snow and ice control.

DISCUSSION: A group of Public Works employees, supervisors and leadership staff was formed to examine our current operations and design vehicles that would meet our current and future needs. After reviewing and inspecting different dump bodies and snow and ice control equipment from different manufactures, a new standard was developed for current and future equipment purchases related to large heavy duty dump trucks. Once the standard was developed, staff sought avenues to attain the equipment. Henderson Truck Equipment-Illinois has a purchasing contract accepted by the National Joint Powers Alliance to provide the Village with discount pricing on equipment. The village joined the NJPA purchasing cooperative in July of 2010 and has utilized it in the past for other purchases. The NJPA awarded discounted contract price is \$221,550 for the requested equipment on all three vehicles. Staff compared this price with several nearby municipalities'

DISCUSSION: (continued)

recent purchases of similar equipment and found this price to be competitive. Henderson Truck Equipment-Illinois is the recommended body upfitter for equipment installation on the three new truck chassis purchased this year.

FINANCIAL IMPACT:

The approved 2015 budget accounts earmarked for truck chassis and aftermarket purchases contain \$469,250. The total delivered cost of upfitting three trucks with aftermarket equipment inclusive of dump bodies, under body plow and equipment related to snow and ice control (minus front snow plows) is \$221,550. These remaining funds (\$247,700) shall be used to purchase the three truck chassis and front nose snow plows.

The spreadsheet below displays the 2015 funding sources as well as the associated costs for this request. Items related to this request are highlighted.

	Unit 1	Unit 8	Unit 9	Unit 67	
Chassis	\$87,000.00	\$79,000.00	\$79,000.00	\$76,500.00	
Body	\$73,715.00	\$74,560.00	\$73,275.00	\$156,829.00	
Plow	\$17,923.00	\$17,923.00	\$17,923.00		
Trade In	-\$13,750.00	-\$13,750.00	-\$10,250.00	-\$6,500.00	
C&B&P	\$164,888.00	\$157,733.00	\$159,948.00	\$226,829.00	
Total					
GF Budget	\$38,550.00	\$164,730.00	\$152,010.00		
WF Budget	\$113,960.00			\$250,000.00	
					Total
WF Surplus	-\$12,378.00			\$23,171.00	\$10,793.00
GF Surplus		\$6,997.00	-\$7,938.00		-\$941.00

Upon the recommended purchase of the four (4) replacement truck chassis, specialized bodies and snow fighting equipment the result is a \$10,793 positive balance for the Water/Sewer account and a \$941 negative balance for the General Fund account associated with these purchases.

RECOMMENDATION:

Request authorization to waive formal bidding and purchase three (3) new Henderson dump bodies, underbody plows, spreader boxes, pre-wet systems, controls and installation from Henderson Truck Equipment-Illinois, using NJPA contract discount, in an amount not to exceed \$221,550.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive formal bidding and purchase three (3) new front snow plows for use on 2015 purchased new trucks from Wausau Equipment Company New Berlin WI, using NJPA contract discount, in an amount not to exceed \$53,769.

MEETING DATE: March 23, 2015

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Ken Gomoll, Bob Markko

PURPOSE: To request approval to purchase three new large front mounted snow plows for use on trucks being purchased this year.

BACKGROUND: The current front mounted snowplows have been in service for 15 years. The design and functionality of snowplows has advanced since 2000. The plows requested have a number of improved features and will become the new standard when ordering future front mounted plows.

DISCUSSION: A group of public works employees, supervisors and leadership staff was formed to examine our current operations and design vehicles that would meet our current and future needs. The group reviewed different plows from different manufactures and selected this plow to be the new standard for use on village large trucks. Wausau Equipment who was awarded the purchasing contract through the National Joint Powers Alliance (NJPA) is the manufacturer for this equipment. The village joined the NJPA in July of 2010. NJPA awarded discounted price is \$53,769 for all three plows. Staff compared this price with several nearby municipalities' recent purchases of similar equipment and found these prices to be competitive. These plows will be shipped directly to the selected body upfitter for installation on three new replacement trucks purchased this year.

FINANCIAL IMPACT:

The total delivered cost of three complete snow plows recommended for purchase herein is \$53,769. The public works accounts earmarked to purchase these snow plows contains \$355,290. A positive \$301,521 balance of funds will result as a consequence of the allowance of this purchase which will be used to purchase dump bodies and additional equipment.

The spreadsheet below displays the 2015 funding sources as well as the associated costs for this request. Items related to this request are highlighted.

	Unit 1	Unit 8	Unit 9	Unit 67	
Chassis	\$87,000.00	\$79,000.00	\$79,000.00	\$76,500.00	
Body	\$73,715.00	\$74,560.00	\$73,275.00	\$156,829.00	
Plow	\$17,923.00	\$17,923.00	\$17,923.00		
Trade In	-\$13,750.00	-\$13,750.00	-\$10,250.00	-\$6,500.00	
C&B&P Total	\$164,888.00	\$157,733.00	\$159,948.00	\$226,829.00	
GF Budget	\$38,550.00	\$164,730.00	\$152,010.00		
WF Budget	\$113,960.00			\$250,000.00	
					Total
WF Surplus	-\$12,378.00			\$23,171.00	\$10,793.00
GF Surplus		\$6,997.00	-\$7,938.00		-\$941.00

Upon the recommended purchase of the four (4) replacement truck chassis, specialized bodies and snow fighting equipment the result is a \$10,793 positive balance for the Water/Sewer account and a \$941 negative balance for the General Fund account associated with these purchases.

RECOMMENDATION:

Request authorization to waive formal bidding and purchase three (3) new front snow plows for use on 2015 purchased new trucks from Wausau Equipment Company New Berlin WI, using NJPA contract discount, in an amount not to exceed \$53,769.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for the Jones / Highland Drainage Solution Project to City Construction Company, Inc. of Chicago, IL (qualified low bidder) in an amount not to exceed \$1,136,555.48

MEETING DATE: March 23, 2015

COMMITTEE: Public Works and Utilities

FROM: Gary Salavitch

PURPOSE: Request authorization to award contract for the Jones / Highland Drainage Solution Project to City Construction Company, Inc. of Chicago, IL (qualified low bidder) in an amount not to exceed \$1,136,555.48.

BACKGROUND: The intersection of Jones Road and Highland Boulevard continues to flood after heavy rains for several reasons, some originating more than forty years ago. Interim improvements have helped but the ultimate solution of a new large storm sewer always was prohibitively expensive (\$1,434,923 current estimate). Attempts to seek alternate funding sources in the past were not successful since this drainage problem was not considered regional in nature.

A recent change approved by the State Legislature and Metropolitan Water Reclamation District (MWRD) allows a broader range of projects to be included in their Stormwater Management funding, specifically to help with localized drainage problems. The Village was allowed to submit the Jones / Highland project for consideration in the summer of 2013 in anticipation of these changes in funding. Conditional approval was received in November 2013 with no details pertaining to the grant itself.

The Village Board approved the Intergovernmental Agreement (IGA) with MWRD on November 17, 2014 for the Jones / Highland project. The IGA allows for 72.5% funding or up to \$900,000 for this proposed improvement.

Staff completed the final Engineering plans and specifications for this improvement with review and approval by MWRD. Village staff will also provide the construction management of this project

DISCUSSION:

for additional savings by not using a consultant. The project was advertised for bidding with the proposals due March 9, 2015.

On March 9th, twelve bids were received for the Jones / Highland Drainage Solution Project. The engineer's estimated cost was \$1,434,923.44 with up to 72.5% (not to exceed \$900,000) being reimbursed by MWRD per the IGA. The local share has been allocated from the new Stormwater Utility Fund budget for 2014 / 2015 in the amount of \$350,000. The bids are summarized below.

Bid Summary	
Contractor	Total Submitted Costs
City Construction Company, Inc.	\$1,136,555.48
Swallow Construction Corp.	\$1,157,868.15
DiMeo Brothers Inc.	\$1,194,872.60
Martam Construction, Inc.	\$1,281,591.53
J. Congdon Sewer Service	\$1,297,523.60
Archon Construction Co. Inc.	\$1,328,999.90
Berger Excavating Contractors, Inc.	\$1,330,298.75
Glenbrook Excavating & Concrete, Inc.	\$1,337,675.30
Copenhaver Construction	\$1,384,601.90
John Neri Const. Co. Inc.	\$1,498,943.50
Bolder Contractors, Inc.	\$1,628,813.50
A Lamp Concrete Contractors, Inc.	\$1,873,176.90

City Construction Company, Inc., of Chicago, Illinois, submitted the low bid of \$1,136,555.48 for the storm sewer project. Staff checked references for City Construction Company, Inc. per standard Village procedure and were found to be favorable. The Development Services Department recommends the Jones / Highland Drainage Solution Project contract be awarded to City Construction Company, Inc. of Chicago, Illinois in the amount of \$1,136,555.48.

FINANCIAL IMPACT:

The new Stormwater Utility Fund included the local share of \$350,000 for the project in 2014. With the low bid price of \$1,136,555.48 and the maximum MWRD funding of 72.5% or \$824,003, the local share can be determined to be approximately \$312,552 that will be spent in 2015.

RECOMMENDATION:

Request authorization to award contract for the Jones / Highland Drainage Solution Project to City Construction Company, Inc. of Chicago, IL (qualified low bidder) in an amount not to exceed \$1,136,555.48.

DEPARTMENT OF PUBLIC WORKS

FEBRUARY 2015 MONTHLY REPORT

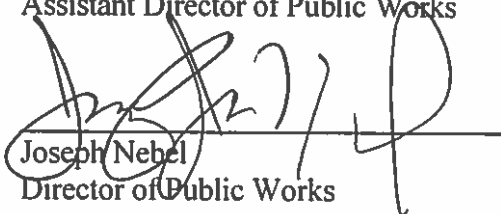
SUBMITTED TO PUBLIC WORKS COMMITTEE

MARCH 2015

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

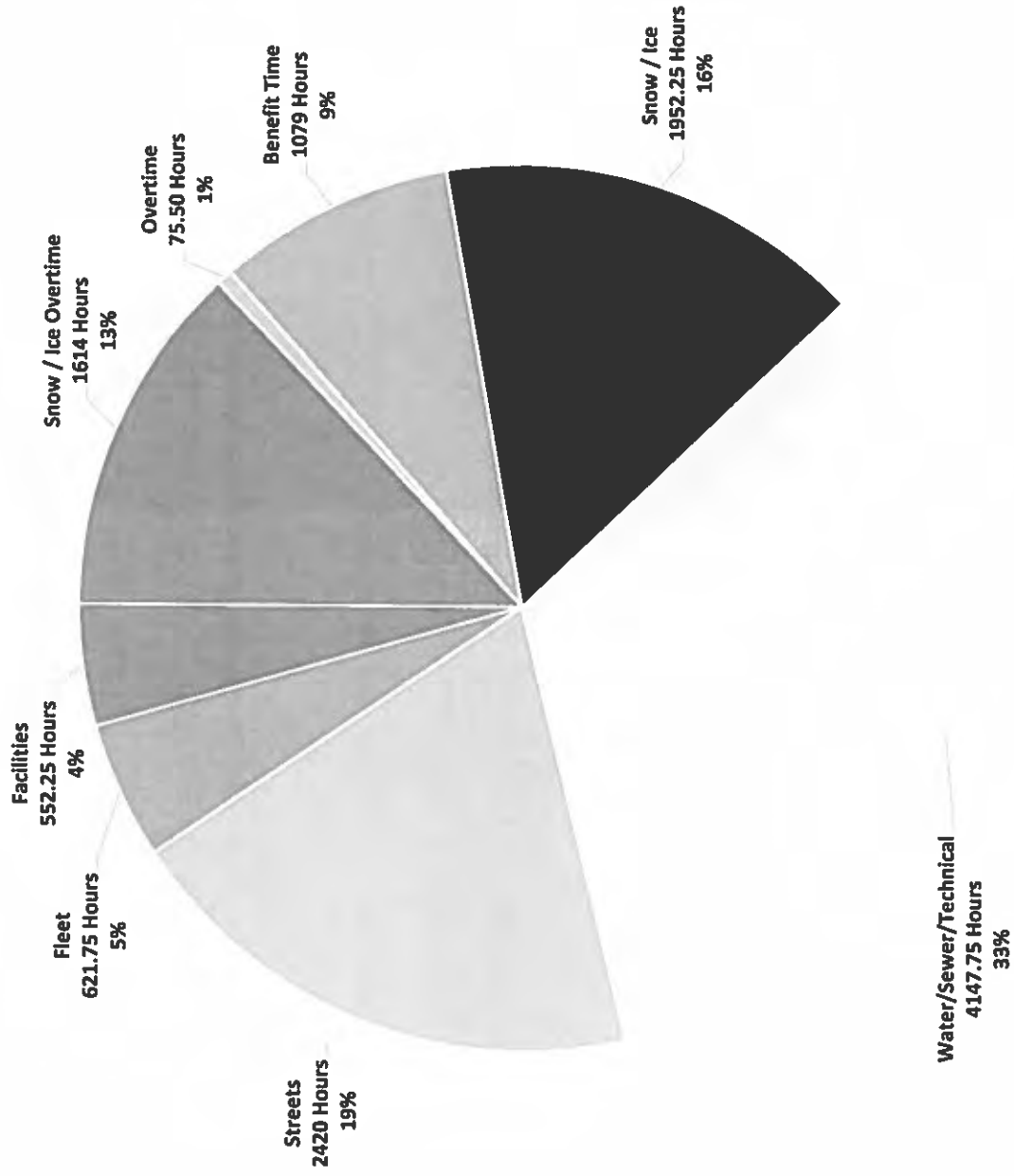


Ken Gornoll
Assistant Director of Public Works

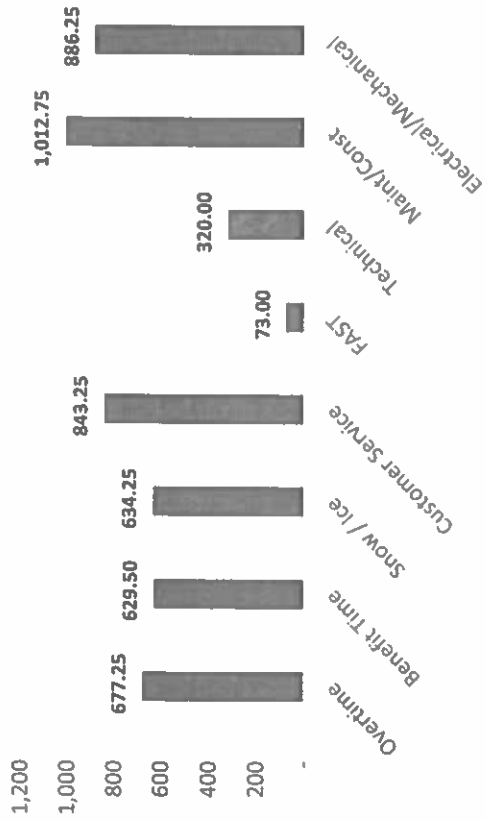


Joseph Nebel
Director of Public Works

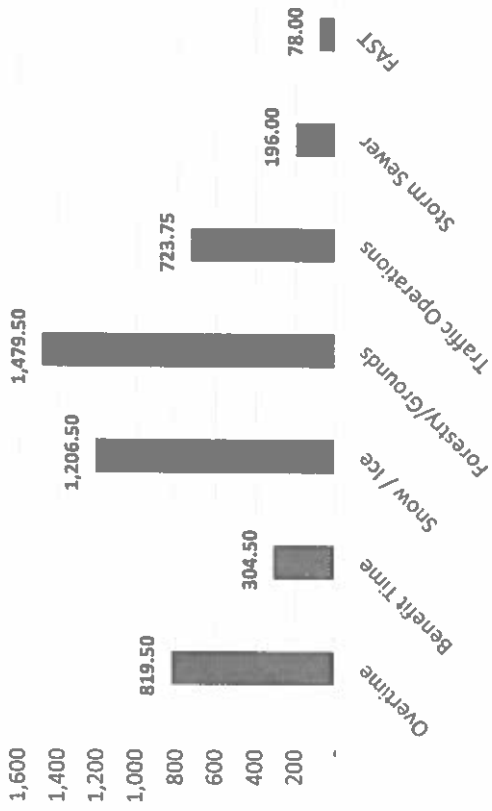
Public Works Department Total Hours February 2015



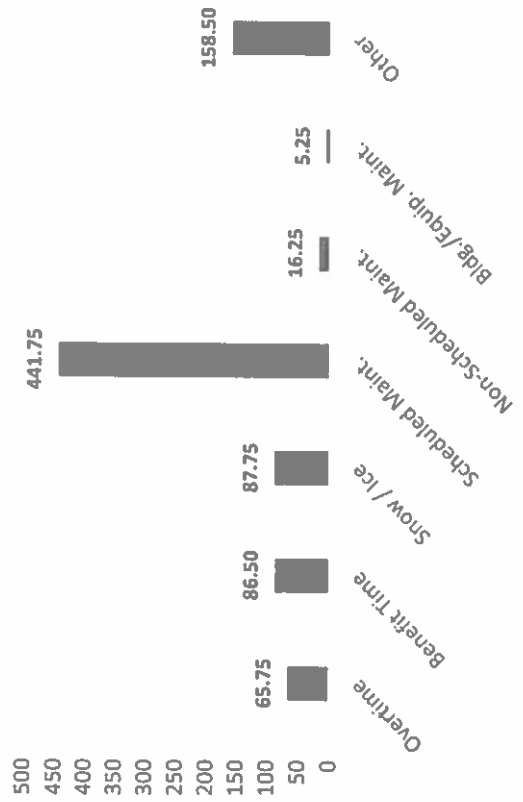
Water Total Hours February 2015



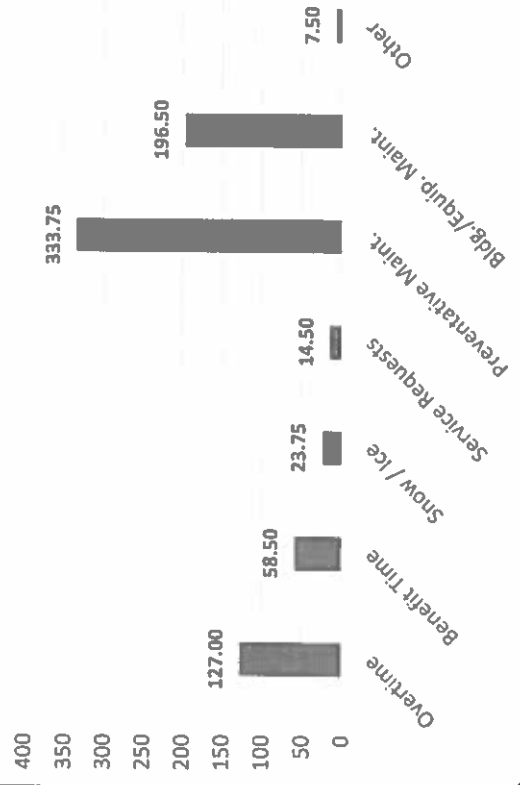
Streets Total Hours February 2015



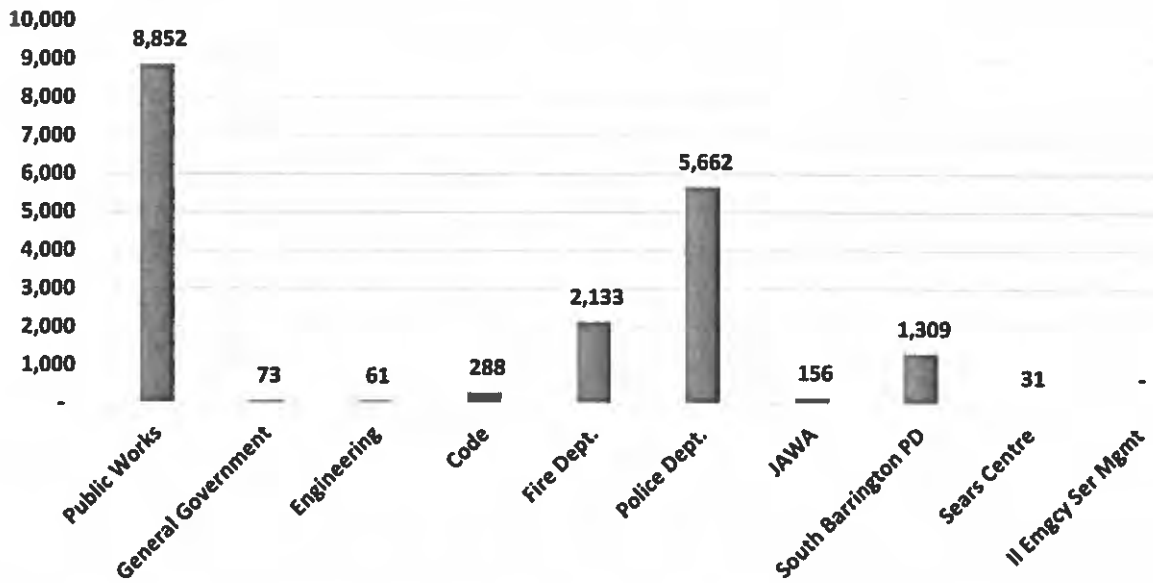
Fleet Total Hours February 2015



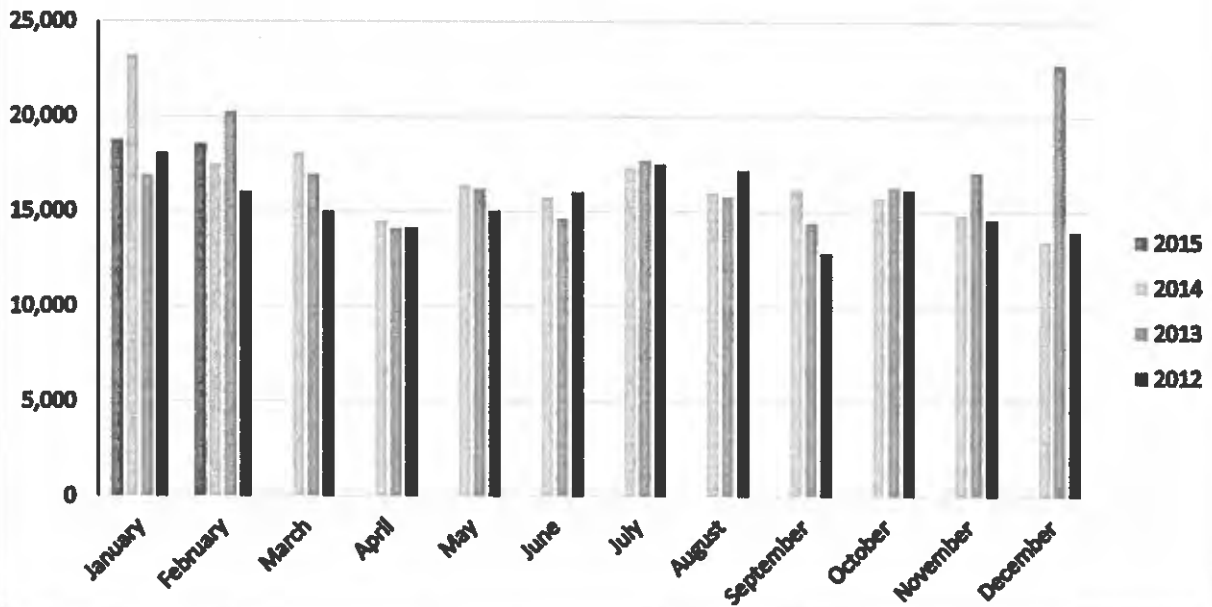
Facilities Total Hours February 2015



February 2015 Fuel Usage by Department / Gallons



Total Fuel Used / Gallons



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

The new servers have been in full service in the Control Center for a total of 399 days (since January 13, 2014). The system operation is satisfactory. The final list of deficiencies was sent to the contractor on July 15th and over 98% of the work is complete. 6.5% of the project payment has been retained. Project close-out was supposed to be in February, 2015 and the contractor requested extension to March 2015.

ADMINISTRATIVE AND TECHNICAL SERVICES

1. Participated in weekly site plan review meeting
2. Prepared articles for Citizen
3. Coordinated monthly job code data entry
4. Prepared monthly report charts
5. Coordinated R.O.W. pre-construction meetings
6. Performed parts purchasing for Fleet Services
7. Updated monthly performance measures report
8. Prepared web site updates
9. Attended 4th of July Commission Meeting 2/12/15
10. Reviewed engineering plans for Adesa Auto, Prairie Stone Parkway Extension and Bergman Subdivision
11. Attended DHSEM Equipment Review Meeting
12. Coordinated 4th of July RFP's for tents and port-o-lets
13. Completed annual FOIA training
14. Assisted sanitary crew with flow management database
15. Performed bi-weekly sanitary database back-up and antivirus scan
16. Performing GIS server and Intranet maps work at Village Hall
17. Attended quarterly IMAUG meeting
18. Updated sanitary and sign databases with new GIS database
19. Updated 2015 sanitary/storm televising maps
20. Performed work on Tollway utility conflict maps
21. Researched creation of story book maps for Tollway project
22. Configuring specific formats due to new data being used in sign database
23. Working with ESRI on sign database
24. Worked on locator laptops to resolve performance issues
25. Scanned plans for survey group for relocation of Badger pipeline at Roselle and Higgins Roads
26. Met with GIS consultant to check overall GIS system
27. Ran a query on meter accounts with greater than 2 million gallons usage for meter shop

UTILITY LOCATES TEAM

1. Performed 366 regular priority J.U.L.I.E. utility locates for the month; 678 year-to-date
2. Performed 40 emergency priority J.U.L.I.E. utility locates for the month; 75 year-to-date
3. Participated in 8 Utility Joint Meets; 12 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 12 requests for the month, 35 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 with routine locates
 14. Performed cleaning of Public Works Center floor
 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. Performed barricade checks and pick ups
 20. Fabricated 30 mailbox kits
 21. Assisted plumbers with install of backflow at old Fire #4
 22. Performed debris pick-up along Higgins Rd
 23. Participated in snow ice operations
 24. Transported vehicles for Safety Lane testing
-
- 5 Meter change-outs
 - 1 Possible sewer back-up inspection
 - 1 Possible water leak
 - 3 Misc. requests
 - 2 Water turn offs

- 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 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 and light team
10. Performed safety coordination of Department Tailgate training and 2015 Department-wide training
11. Performed plow blade and equipment pricing/purchasing
12. Performed pavement marking inventory Village-wide
13. Performed plow blade maintenance
14. Performed salt pile maintenance at West Site
15. Performed snow & ice equipment maintenance
16. Performed delineator repairs along Old Sutton Rd.
17. Performed walk saw training for Pavement Team
18. Participated in snow ice operations
19. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- 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 23 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 Type II reposting on Gannon Dr.
10. Fabricated cut and assembled (2) "Hoffman Estates Redhawks National Champions" signs
11. Removed all Flu-shot signs from multiple locations Village-wide
12. Assisted with plow blade and curb guard changes on large and small trucks
13. Performed debris pick-up at various locations Village-wide
14. Performed Snow/Ice equipment maintenance checks
15. Performed sign clearing at various locations Village-wide
16. Participated in snow ice operations
17. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- **STREET LIGHTS**

1. Responded to 8 resident requests for service repairs; 19 year-to-date
2. Repaired 21 street lights this month in various locations; 72 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. Notified ComEd of 4 street light outages
7. Performed pricing/purchasing of street light repair supplies and tools
8. Performed snow ice equipment maintenance
9. Participated in snow ice operations
10. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

FORESTRY TEAM

1. Responded to requests for service; 179 for the month; 355 year-to-date
2. Emerald Ash Borer (EAB) Ash tree removals: Confirmed EAB infestation removals (in-house) 81 for the month, 133 year-to-date, Contractor Ash tree removals 196 for the month, 216 year-to-date, Combined total of 349 Ash trees have been removed for 2015
3. Performed tree equipment maintenance
4. Performed measurement and logging of daily precipitation
5. Performed routine tree maintenance: brush pick up, tree removals, storm damage, corrective treatment, inspections, and tree trimming
6. Supervised Ash tree removal contractor
7. Performed contract tree trimming and removal preparations
8. Continued application process for Village's Tree City USA certification
9. Prepared for 2015 spring tree planting program
10. Assisted Underground crew with water main breaks
11. Assisted Fleet Services with vehicle maintenance
12. Transported vehicles for Safety Lane testing
13. Participated in snow ice control operations
14. 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. Assisted with water leak at 905 Woodlawn St., 4320 Eisenhower Cir. and 635 Flagstaff Ln.
7. Assisted with roundway replacement at 960 Olive St.
8. Vactored b-box at 1400 Rosedale Ln.
9. Performed snow ice equipment maintenance
10. Participated in snow ice control operations
11. 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 test
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 as well as Homeland Security generators
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. Monitored water storage during JAWA construction and upgrades
12. Participated in snow ice control operations
13. Monitored all tower antenna maintenance and projects

- 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 leak investigation at various locations Village-wide
6. Performed valve repairs at Golf Rose Shopping Center and Thomas Engineering
7. Performed hauling out of snow and ice from Partridge Hill
8. Performed maintenance of hydrants on wet barrel list
9. Performed hydrant repairs at various location Village-wide
10. Performed inventory at 95 Aster
11. Performed water main repairs at 4370 Eisenhower Cir.
12. Performed sewer service repair inspection at 5525 Bear Claw Ct.
13. Participated in snow ice control operations
14. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- SANITARY SEWER FLOW MANAGEMENT TEAM

1. Flushed 264 feet of main sewer lines for the month, 1,374 feet year-to-date
2. TV inspected 0 feet sanitary sewer for the month, 4,319 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. Monitored contracted storm and sanitary TV inspections related to 2015 Road Reconstruction
7. Cleared sanitary sewer blockage on Western St.
8. Assisted Water Operations with lift station checks
9. Assisted Operations with performing facility heat checks
10. Assisted GIS Technician with database corrections
11. Performed sewer back up investigation for 5020 Chambers Dr.
12. Participated in snow ice control operations
13. Transported vehicles to safety lane for testing
14. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center

- STORM SEWER CLEANING/UTILITY LOCATE TEAMS

1. Water usage by Unit #66 17,500 gallons for the month; 11,000 gallons year-to-date
2. Performed routine vehicle and equipment maintenance
3. Performed barricade checks at various sites Village-wide
4. Repaired b-box at 960 Olive St.
5. Repaired fire hydrant at various locations Village-wide
6. Evaluated water leak restoration sites
7. Investigated water leaks at 1836 Jamestown Cir., 1178 Westbury Dr., 635 Flagstaff Ln. and 960 Olive St.
8. Vactored Thomas Engineering water main
9. Performed water main repairs at 905 Woodlawn St. and 635 Flagstaff Ln.
10. Measured sanitary sewer and water main depths on Higgins Rd. at Roselle Rd.
11. Performed dig out of fire hydrants at all Hoffman Estates schools
12. Performed water main valve installation at 555 Central Rd.
13. Participated in snow ice control operations

- CUSTOMER SERVICE/METER TEAM/PLUMBERS

1. Performed 46 Water Billing customer service appointments at various locations Village-wide
2. Performed 269 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 17 service requests
6. Performed delinquent water account duties at 86 locations throughout the Village
7. Installed 6 MIUs
8. Performed 86 residential cross connection inspections (plumbers)
9. Responded to 21 Gov Q/A work requests in February
10. Performed 5 siding MIU permit inspections (plumbers & meter crew)
11. Performed 2 re-reads (plumbers)
12. Meter team and plumbers removed and installed RPZ at Old Fire #4.
13. Participated in snow ice control operations
14. 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 20, 2015.

A handwritten signature in blue ink that reads "Gary Slavitch". The signature is written in a cursive style and is positioned above a horizontal line.

Gary Slavitch, P.E.
Director of Engineering

MISCELLANEOUS

Numerous drainage investigations are proposed when the weather turns. Four icing conditions were monitored over the last month. Engineering permit inspections are down also for the winter months. There were 8 inquiries regarding the flood plain.

PROJECT STATUS

VILLAGE PROJECTS	
PROJECT NAME	DESCRIPTION
2015 Drainage Improvement Project	Project locations are being determined for an April agenda item to review policy and locations. Village Project Manager – Gary Salavitch
2014 Street Revitalization Project	The project will restart the week of April 6 with Huntington resurfacing from Freeman to Westbury. Remainder of project is complete with punch list work remaining. Village Project Manager – Marty Salerno
2015 Street Revitalization Project	Project plans are underway and 90% complete. Proposed bid date is April 20. Field work and survey information are complete. Village Project Manager – Marty Salerno
Barrington Interchange Project	While work is ongoing for the bridge, overall, this project is behind schedule. ComEd and Nicor relocations are becoming critical in the schedule. Phase Two interchange work was bid by the Tollway. Many utility conflicts with the overall Tollway project are being resolved but are increasing costs to the Village. Village Project Manager – Gary Salavitch
Bode Road Reconstruction	Construction has started with water main replacement on Bode Road, storm sewer crossings and private utility relocations. Phase One, including the closure and detour route, is set to begin March 23. Village Project Manager – Gary Salavitch
Jones / Highland Drainage Project	See agenda item. Project to start after several specialized manholes are constructed which may delay the start until May. Project funding includes \$824,000 from MWRD for this \$1.14 M, forty-year-old drainage problem. Village Project Manager – Gary Salavitch
Stormwater Utility Fee	Projects for this year will include the Storm Sewer Analysis for the central area of the Village with RFP's to be developed soon; local share for the Jones / Highland drainage solution; Tollway storm sewer upgrade and annual drainage improvements. Village Project Manager – Gary Salavitch
Village Green Improvements	Project complete and waiting for spring for a stand of grass. Punch list work is also not complete. Village Project Manager – Terry White

COMMERCIAL PROJECTS	
PROJECT NAME	DESCRIPTION
Acura Dealership	Acura is proposing a new car dealership at the old Dover Straits location. Plan review is underway and progress is slow. Village Project Manager – Gary Salavitch
Adesa Auto Auction	Plan review is complete for the proposed auto auction development in the Beverly Gravel area. Village Project Manager – Gary Salavitch
Burger King Restaurant	The existing water service was removed at the main to allow the new Barrington and Higgins Burger King construction to proceed. Plan review is complete for the proposed Burger King. Village Project Manager – Gary Salavitch
Main Event	Plan review is complete for the proposed entertainment development in Prairie Stone. Village Project Manager – Gary Salavitch
McDonalds Restaurant Barrington Square	McDonalds is relocating just to the west and plans are under review. Village Project Manager – Gary Salavitch
McDonalds Restaurant Myoda Building	A proposed McDonalds at the old Myoda building in the Golf Center Shopping Center is under review. Village Project Manager – Gary Salavitch
Moretti's and Whiskey River Restaurants	Moretti's is now open. Remodeling and site work are underway for Whiskey River at the restaurant mall at Barrington and Higgins. Village Project Manager – Terry White
Saddle Room Restaurant	Project is now complete while waiting for a custom park bench to be installed. The project guarantee will be used to move this issue along. Village Project Manager – Gary Salavitch
Shree Jalaram Mandir Church	A building addition is underway for the church at 425 Illinois Blvd. A permit was issued by MWRD. Village Project Manager – Gary Salavitch

RESIDENTIAL PROJECTS	
PROJECT NAME	DESCRIPTION
585 Kingman Single Family Home	ROW restoration to occur soon. Sidewalk installed. School District 211 house project that will take two years to complete. The house is enclosed and work is ongoing. Village Project Manager – Terry White
Bergman Subdivision	Final engineering for the farm at Ela and Algonquin Roads is underway for an 82-home single family subdivision. Extensive plan review is ongoing. Village Project Manager – Gary Salavitch
Bradwell Subdivision (Bradwell Road)	All utilities are complete along with testing. Road construction complete to binder level. Permits are being issued for new houses. Village Project Manager – Terry White