

AGENDA
PUBLIC WORKS & UTILITIES COMMITTEE
Village of Hoffman Estates
April 25, 2011

Immediately Following Public Health & Safety

Members: Jacquelyn Green, Chairperson
 Anna Newell, Vice Chairperson
 Karen V. Mills, Trustee
 Ray Kincaid, Trustee
 Gary Pilafas, Trustee
 Gary G. Stanton, Trustee
 William McLeod, Mayor

I. Roll Call

II. Approval of Minutes – March 28, 2011

NEW BUSINESS

1. Discussion regarding Tree City USA recognition.
2. Request authorization to award the contract for repair/rehabilitation of Village Well #9 to Municipal Well & Pump, Waupun, WI, in an amount not to exceed \$177,690.
3. Request authorization to award contract for 2011 – 2012 winter tractor rentals to Hertz Equipment Rental Corp, Elmhurst, IL (low bid), in an amount not to exceed \$31,750.
4. Request acceptance of the Department of Public Works Monthly Report.
5. 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**

March 28, 2011

I. Roll Call

Members in Attendance:

**Jacquelyn Green, Chairperson
Anna Newell, Vice Chairperson
Trustee Karen Mills**

**Other Corporate Authorities
in Attendance:**

**Gary Pilafas (via telephonic attendance)
Trustee Gary Stanton
Village President William McLeod**

**Management Team Members
in Attendance:**

**Jim Norris, Village Manager
Art Janura, Corporation Counsel
Mark Koplín, Asst. Vlg. Mgr., Dev. Services
Robert Gorvett, Fire Chief
Mike Hish, Police Chief
Monica Saavedra, Asst. Director of H&HS
Joe Nebel, Acting Director of Public Works
Michael DuCharme, Finance Director
Bruce Anderson, Cable TV Coordinator
Ben Gibbs, GM - Sears Centre Arena
Bev Romanoff, Village Clerk
Doug Schultz, Community Relations Coord.
Sarah Kuechler, Administrative Intern**

Others in Attendance

Reporter from the *Daily Herald & Tribune*

The Public Works and Utilities Committee meeting was called to order at 7:47 p.m.

II. Approval of Minutes

Motion by Trustee Stanton, seconded by Trustee Newell, to approve the Public Works & Utilities Committee meeting minutes of February 28, 2011. Roll call vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Request authorization to award contract for 2011 season turf mowing maintenance for Village owned sites, rights-of-way, detention areas and park type properties to Alaniz Group, Elgin, IL (low bid) in an amount not to exceed \$35,000.**

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

Motion by Mayor McLeod, seconded by Trustee Newell to award contract for 2011 season turf mowing maintenance for Village owned sites, rights-of-way, detention areas and park type properties to Alaniz Group, Elgin, IL (low bid) in an amount not to exceed \$35,000. Roll call vote taken. All ayes. Motion carried.

2. **Request authorization to award contract for 2011 contracted weed control and fertilization, for various Village owned sites and rights-of-way, to Spring Green, Plainfield, IL (low id) in an amount not to exceed \$15,120.**

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

Motion by Mayor McLeod, seconded by Trustee Mills, to award contract for 2011 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. Roll call vote taken. All ayes. Motion carried.

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

The Department of Public Works Monthly Report was submitted to the Committee.

Motion by Mayor McLeod, seconded by Trustee Newell, to accept the Department of Public Works Monthly Report was submitted to the Committee. Roll call vote taken. All ayes. Motion carried.

4. **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 submitted to the Committee.

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

III. President's Report

IV. Other

V. Items in Review

VI. Adjournment

Motion by Mayor McLeod, seconded by Trustee Mills, to adjourn the meeting at 7:51 p.m. Roll call vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Discussion regarding Tree City USA recognition.

MEETING DATE: April 25, 2011

COMMITTEE: Public Works & Utilities

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

PURPOSE: To provide background information as to the process performed annually to fulfill requirements for re-certification as a Tree City USA community.

BACKGROUND: The National Arbor Day Foundation requires municipalities aspiring to be recognized as a Tree City USA community to annually satisfy a list of four (4) standards. These standards are:

- 1) A Tree Board or Department
- 2) A Community Tree Ordinance
- 3) A Forestry Program with at least \$2 per capita for tree care
- 4) An Arbor Day Observance and Proclamation

An application with written documentation is submitted to the Illinois Department of Natural Resources (IDNR) each December for review and preliminary approval. The IDNR verifies that requirements have been met and forwards the application and documentation to the National Arbor Day Foundation for final approval. Notification of preliminary approval is commonly received in late January with final approval issued through the IDNR in March recognizing all of the qualifying Illinois municipalities.

DISCUSSION:

On March 7, 2011, the Village of Hoffman Estates was notified that it has been awarded its twentieth consecutive Tree City USA recognition.

The Annual Tree City USA Community designation is reflective of the level of stewardship necessary to build greener communities for today and tomorrow, continuously enhancing the beauty and value of Hoffman Estates property, both public and private.

FINANCIAL IMPACT:

In accordance with Village budget.

RECOMMENDATION:

For discussion purposes.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award the contract for repair/rehabilitation of Village Well #9 to Municipal Well & Pump, Waupun WI, in an amount not to exceed \$177,690.

MEETING DATE: April 25, 2011

COMMITTEE: Public Works and Utilities

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

PURPOSE: To award contract for repair/rehabilitation of Village Well #9

BACKGROUND: Well #9, located at 720 Charleston Lane, was constructed in 1971 by Layne Western Company. The total depth of the well is 1,392 feet with 20" cemented casing to 501'. The pump type is a 15 stage Layne & Bowler oil lube line shaft pump with an Amarillo gear drive. The column assembly is approximately 900 feet long. The pump is rated for a capacity of 1,000 gallons per minute at 1,062 feet of total dynamic head. The pump driver is a Caterpillar engine powered by natural gas. Since March 2009, the well has been taken out of service due to drastically decreased output. The pumping output decreased to such a level that it was insufficient to provide cooling water for the motor and resulted in the engine quickly overheating and made it unsafe to operate. Staff, with help from both pump and motor experts, conducted investigations and concluded that either the pump assembly or column pipe might be the cause of the decreased output. Staff suspects one, or several of the pipe makeup sections may have corroded through and created the hole(s) in the column pipes. The removal of the pump assembly and column pipe for inspection/repair is necessary to maintain sufficient emergency supply capacity. The last known date the well was pulled for repair/maintenance was in 1979.

BACKGROUND continued:

The following list of the Village's 7 standby wells with output in MGD (million gallons per day):

<u>Well Number</u>	<u>Address</u>	<u>Capacity</u>
Well #7	1780 Chippendale	1.728 MGD
Well #9	720 Charleston	1.44 MGD
Well #10	2150 Stonington	1.728 MGD
Well #16	4140 Crimson	0.864 MGD
Well #18	3451 N. Wilshire	0.907 MGD
Well #21	S/Higgins, W/Old Sutton	0.288 MGD
Well #22	S/Higgins, W/Old Sutton	0.288 MGD
	Total	7.243 MGD

In addition to the above wells, the Village has a total of 11.72 million gallons of water storage capacity in 3 reservoirs and 7 water towers, including the new T-7. The average daily consumption in 2010 was 4.984 MGD and the peak daily consumption was 7.481 MGD (8/29/10). The daily water consumption can vary greatly during the summer months with a highest recorded daily consumption of 12.586 MGD (7/27/2004).

If interruption of the primary water supply exceeds 24 hours, during a worst case scenario, when all storage is half full (5.86 million gallons), it is highly likely that some or all of the wells would need to be activated to maintain adequate water supply for daily consumption and fire fighting capability. Well #9 accounts for approximately 20% of the Village's total emergency water supply capacity. While the 20% reduction of capacity does not pose an immediate problem to the Village, the reduced capacity is a current water supply vulnerability and needs to be corrected. In 2010, a CIP budget request was proposed and approved for the rehabilitation and repair of the well in 2011.

DISCUSSION:

In March 2011, bid documents were prepared to specify and itemize the entire project covering removal of the pump from the well for inspection, sandblasting, coating, repairs as required, measuring the total depth of the well and cleaning the well out if required, inspecting the well by specialty color camera, re-installing the pump into the well, conducting a performance test, etc. The project was bid out in March 2011 with the closing on 4/8/2011. Three bids were received.

DISCUSSION continued:

The 3 bid proposals are summarized as follows:

<u>Company</u>	<u>Proposed Cost</u>
Municipal Well & Pump (MWP) -----	\$177,690
Layne Western Company. -----	\$204,538
Water Well Solutions -----	\$244,622.50

All three bids met Village requirements with Municipal Well & Pump's bid price being the lowest. MWP has completed other projects for the Village in a highly satisfactory manner (Aster Lane Station in-line high service pump rehabilitation and the Well #9 pumping test). During the early phases of the investigation, Municipal Well & Pump actually helped improve pumping output by making adjustments to the operating nut and, thereby better positioning the impeller. Staff was impressed by their knowledge and expertise. The other two firms involved were not able to equal this performance during our investigation. Staff has confidence that Municipal Well & Pump will successfully complete the project.

FINANCIAL IMPACT:

The FY 2011 budget includes a total of \$200,000 for the work and there are sufficient funds to cover the cost.

RECOMMENDATION:

Request authorization to award the contract for repair/rehabilitation of Village Well #9 to Municipal Well & Pump, Waupun WI, in an amount not to exceed \$177,690.

Note: All bid proposals are in a white binder located in Trustee's Room

Repair/Rehabilitation of Well #9

Name of Firm			Layne Western	Municipal Well &	Water Well Solutions
Item # & Description	Quantity	Unit	Total Cost	Total Cost	Total Cost
1. Mobilization	1	lump sum.	\$7,950.00	\$5,220.00	\$4,200.00
2 Removal of the complete pumping assembly	1	lump sum	\$24,000.00	\$10,720.00	\$19,900.00
3. Inspection of the pumping assembly equipment including material transportation to the contractor's facility, sandblasting as described, micrometer report as described, etc.	1	lump Sum	\$5,000.00	\$13,540.00	\$33,200.00
4. Downhole Video Survey	1	lump Sum	\$1,500.00	\$2,760.00	\$1,700.00
5. Engine Performance Check as specified.	1	lump Sum	\$1,250.00	\$460.00	\$2,000.00
6. 10"X0.365" steel protective coated threaded and coupled column pipe – as specified	900	feet	\$54,900.00	\$61,650.00	\$71,820.00
7. Protective coating of existing column pipe as specified	900	feet	\$8,100.00	\$14,400.00	\$21,600.00
8. 3-1/2" schedule 80 oil tubing	500	feet	\$14,500.00	\$10,000.00	\$11,250.00
9. Protective coating of new and existing oil tubing as specified	900		\$6,300.00	\$3,150.00	\$3,600.00
10. 3-1/2"X2-7/16" bronze line shaft bearings	75	each	\$12,600.00	\$8,775.00	\$11,962.50
11. 10"X3-1/2" Rubber Centering Spiders	5	each	\$183.00	\$110.00	\$200.00
12. Overhaul of the discharge head and replacement of tension bearing, sandblasting and coating of the head	1	lump Sum	\$1,325.00	\$520.00	\$1,100.00
13. Overhaul of the RKAH bowl assembly to return all clearance to factory tolerances as specified and detailed in specifications	1	lump Sum	\$10,000.00	\$6,310.00	\$14,300.00
14. 2-7/16" carbon steel lineshaft	300	feet	\$19,200.00	\$7,500.00	\$9,750.00
15. 2-7/16" carbon steel lineshaft coupling	30	each	\$4,530.00	\$1,950.00	\$2,490.00
16. Dual 1/4" plastic airline with associated fittings and two new airline gauges	1,000	feet	\$250.00	\$700.00	\$850.00
17. Installation of the pumping assembly	1	lump Sum	\$25,000.00	\$22,590.00	\$28,800.00
18. Conduct 4 hour performance test, prepare well test data sheet, and submit all data	1	lump Sum	\$3,000.00	\$2,115.00	\$1,900.00
19. Demobilization of all equipment and site cleanup	1	lump Sum	\$4,950.00	\$5,220.00	\$4,000.00
	Total		\$204,538.00	\$177,690.00	\$244,622.50

REPAIR/REHABILITATION OF
VILLAGE WELL NO. 9

4/8/2011 10:00
Attedned by Haileng Xiao & Tom Burnitz

Bidder	Bid Certification Form	Substance Abuse Prevention Program Certificate	Bid Bond	Addendum #1	References	Alternate	Base Bid	Total of All Options
Municipal Well & Pump	Yes	Yes	Yes	Yes	Yes	No	\$177,690.00	177,690.00
Layne Western Company	Yes	Yes	Yes	Yes	Yes	No	\$204,538.00	\$204,538.00
Water Well Solutions	Yes	Yes	Yes	Yes	Yes	No	\$244,622.50	244,622.50

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

NB-3

SUBJECT: Request authorization to award contract for 2011 – 2012 winter tractor rentals to Hertz Equipment Rental Corp, Elmhurst, IL (low bid), in an amount not to exceed \$31,750.

MEETING DATE: April 25, 2011

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Ken Gomoll, Assistant Director of Public Works

PURPOSE: To acquire rental front end loaders for use during snow removal operations throughout the upcoming 2011 – 2012 winter season.

BACKGROUND: Each year the Village enters into a rental agreement for three (3) front end loader tractors. Bid specifications were updated asking for three (3) separate proposals, one for each tractor. Eight (8) potential bidders were mailed bid packets.

DISCUSSION: On April 14, 2011, the Village Clerk opened six (6) bid proposals. When canvassing all bids, several considerations must be factored. The base monthly rental cost must be considered along with the proposed maximum rental hours allowed per month, prior to additional hourly rental charges being applied. For example, one vendor's (Patten Rental Services) base monthly rental bid is \$2,750 but their maximum rental hours per month are 80 hours, then a \$25.00 per hour additional fee is applied. Whereas, another vendor's (Hertz Equipment Rental) base charge is \$2,870 and their maximum rental hours per month are 176 hours prior to an additional fee of \$8.15 per hour being applied.

Upon review of all bids received, the low bid based on the hours available for use without additional charges is Hertz Equipment Rental Corp., Elmhurst, IL. This firm was also the awarded vendor for two of the three units rented last winter, and is the current U.S. Communities awarded vendor for tractor rentals. For purposes of cost comparison, last winter's base monthly rental for identical tractors was \$2,875 at 176 maximum hour and this year's proposal is \$2,870 per month at 176 maximum hours.

FINANCIAL IMPACT:

This annual program is supported by both the General and EDA Funds and provides for two (2) tractor rentals during the four months of December, January, February, March and one (1) tractor during the three months January, February and March. As this is a monthly rental agreement, should the 2012 funding not be approved by the Village Board, the contract will terminate at the end of 2011 and equipment returned to the vendor.

FY 2011 & 2012 Budget and Balances are as Follows:

General Fund #01404124-4509		
2011	Budget	\$21,000.00
2011	Balance	\$3,299.97
2012	Proposed Budget	\$21,000.00
EDA Fund #06400024-4509		
2011	Budget	\$15,000.00
2011	Balance	\$6,662.00
2012	Proposed Budget	\$15,000.00

Recommended Financing for the requested tractor rentals would break down as follows:

General Fund		
2011	Balance	\$3,299.97
2011	Costs	\$2,900.00
2011	Remaining Balance	\$399.97
2012	Proposed Budget	\$21,000.00
2012	Costs	\$17,250.00
2012	Remaining Balance	\$3,750.00*
EDA Fund		
2011	Balance	\$6,662.00
2011	Costs	\$2,900.00
2011	Remaining Balance	\$3,762.00
2012	Proposed Budget	\$15,000.00
2012	Costs	\$8,610.00
2012	Remaining Balance	\$6,390.00*

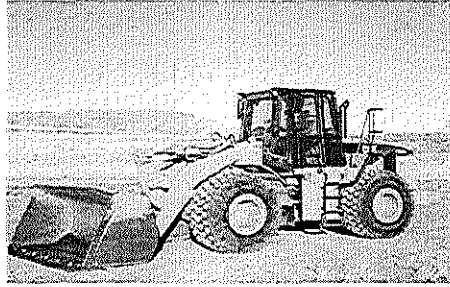
* The 2012 remaining balances will be required to support the 2012 December rental for the 2012-2013 winter program.

RECOMMENDATION:

Request authorization to award contract for 2011 – 2012 winter tractor rentals to Hertz Equipment Rental Corp, Elmhurst, IL (low bid), in an amount not to exceed \$31,750.

VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
TABULATION OF BIDS FOR
FRONT END LOADER RENTALS

Bid Opening Date: April 14, 2011 Time: 10:00 a.m. Attended by: Ken Gomoll Bid Deposit: None Required Amount of Deposit Received: Bid Certification Form Notarized: Substance Abuse Prevention Certificate: References Provided:	Address: Phone: Fax: E-mail: Contact:	Patten Rental Service	Casey Equipment	T & W Edmier Corp	OER Services, LLC	Hertz Equip. Rental Corp.	RSC Equip. Rental				
		625 West Lake St	1603 E Algonquin Rd	249 W. Lake St.	615 E. Appletree Ln	625 S. Illinois Rt 83	2201 E Higgins Rd				
		Elmhurst, IL 60126	Arlinton Hts., IL 60005	Elmhurst, IL 60126	Arlington Hts., IL 60004	Elmhurst, IL 60126	Elk Grove Vlg, IL 60007				
		630-758-1222	847-437-8686	630-834-9555	224-201-4494	630-782-0194	847-812-1097				
		630-563-9058	847-437-8738		847-483-1125						
		rudolphk@pattenindustries.com	www.casey-equipment.com		Azaimi@oer4usa.com						
		Kyle Rudolph	Mike Fay	William Edmier	Ali Zaimi	Dan Kolar	James May				
		\$	\$	\$	\$	\$	\$				
		Yes	Yes	Yes	Yes	Yes	Yes				
		Yes	Yes	Yes	Yes	Yes	Yes				
Yes	Yes	Yes	Yes	Yes	Yes						
Items		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Tractor manufacturer		Caterpillar		JCB		Caterpillar		John Deere/Equivalent		John Deere	
Manufacturer Model		924		426 HT		938		544/Equivalent		544	
Model Year		2007 or Newer		2007 or Newer		\$2,007.00		2008-2011		2007 or Newer	
Proposal 1 of 3											
Rental Cost for December 2011		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for January 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for February 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for March 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Proposal 2 of 3											
Rental Cost for December 2011		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for January 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for February 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for March 2012		\$2,750.00		\$3,900.00		\$4,200.00		\$3,750.00		\$2,870.00	
Proposal 3 of 3											
Rental Cost for January 2012		\$2,750.00		\$4,200.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for February 2012		\$2,750.00		\$4,200.00		\$4,200.00		\$3,750.00		\$2,870.00	
Rental Cost for March 2012		\$2,750.00		\$4,200.00		\$4,200.00		\$3,750.00		\$2,870.00	
Constant with all Proposals											
Maximum Rental Hours per Month (incl within monthly rental)		80		160		80		176		176	
Hourly Rental Cost Beyond Monthly Max.		\$25.00		\$24.00		\$35.00		\$25.00		1/352 of month rate/hour	\$0.00
Are Rental Hours Accumulative Over a Four Month Period		Yes		Yes		No		Yes		Yes	
Delivery Charge (if applicable)		\$250.00	\$750.00	\$250.00	\$750.00	\$250.00	\$750.00	\$125.00	\$375.00	\$30.00	\$90.00
Pick-up Charge (if applicable)		\$250.00	\$750.00	\$250.00	\$750.00	\$250.00	\$750.00	\$125.00	\$375.00	\$30.00	\$90.00
Additional Charges (identify)				Damage Only		Fuel/If not full before return		\$10.00/gal for empty fuel returned		14% LDW Any damage chrgs will apply. Taxes and cleaning, and refueling chrg if applicale.	Per month - Environmental Recovery Fee \$15.00
Total Bid		\$31,750.00		\$45,300.00		\$47,700.00		\$42,000.00		\$31,750.00	



*

*

WHEEL LOADER	CAT 924G	CAT 930H	CAT 950H	DEERE 444G	DEERE 544J	DEERE 644J
Operating Weight	24,721 LBS	28,725 LBS	40,435 LBS	24,372 LBS	28,332 LBS	40,150 LBS
Length	23' 6"	24' 10"	26' 2"	22' 6"	24' 7"	26' 5"
Width	8' 1"	8' 5"	9' 5"	8'	9' 2"	9' 5"
Height	10' 8"	10' 9"	11' 4"	10' 5"	10' 7"	11' 2"
Loader Bucket Capacity	2.3 Cubic Yard	2.6 Cubic Yard	4 Cubic Yard	2.5 Cubic Yard	3 Cubic Yard	4.25 Cubic Yard
Bucket Width	100"	100"	115"	100"	100"	114.2"
Net Horsepower	129 HP	149 HP	197 HP	128 HP	149 HP	185 HP
Engine	Cat 3056E DITATAA	Cat C6.6	Cat C&	Deere E4045H	Deere 6068H	Deere 6068H
Breakout Force	25,247 LBS	30,283 LBS	37,125 LBS	18,104 LBS	22,872 LBS	34,407 LBS
Total Cycle Time	8.9 Sec	9.5 Sec	10 Sec	9 Sec	10.2 Sec	10.6 Sec
Tipping Load Straight	19,224 LBS	20,998 LBS	27,483 LBS	20,447 LBS	25,374 LBS	34,379 LBS
Tire Size	20.5 R25	20.5 R25	23.5 R25	17.5 R25	20.5 R25	23.5 R25
Dump Height	9' 7"	9' 7"	9' 7"	8' 9"	9' 2"	9' 8"
Digging Depth	2.5"	6"	3.6"	5.5"	3.2"	2"
Fuel Tank	59.4 Gallons	59.4 Gallons	83 Gallons	64 Gallons	85 Gallons	93 Gallons


DEPARTMENT OF PUBLIC WORKS

MARCH MONTHLY REPORT

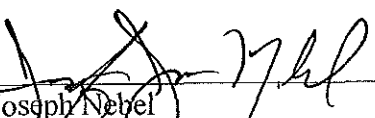
SUBMITTED TO PUBLIC WORKS COMMITTEE

APRIL 2011

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

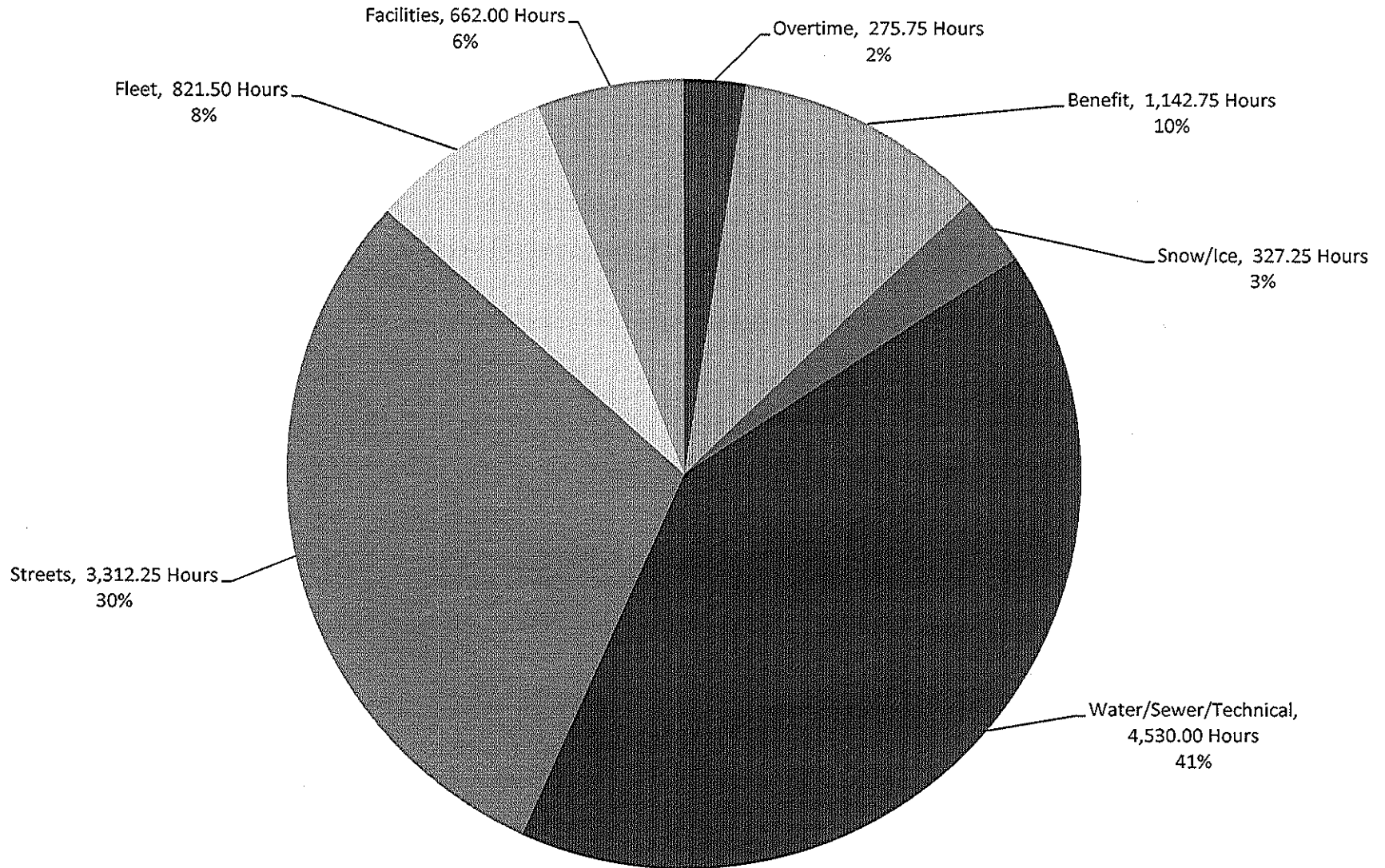


Ken Gomoll
Assistant Director of Public Works

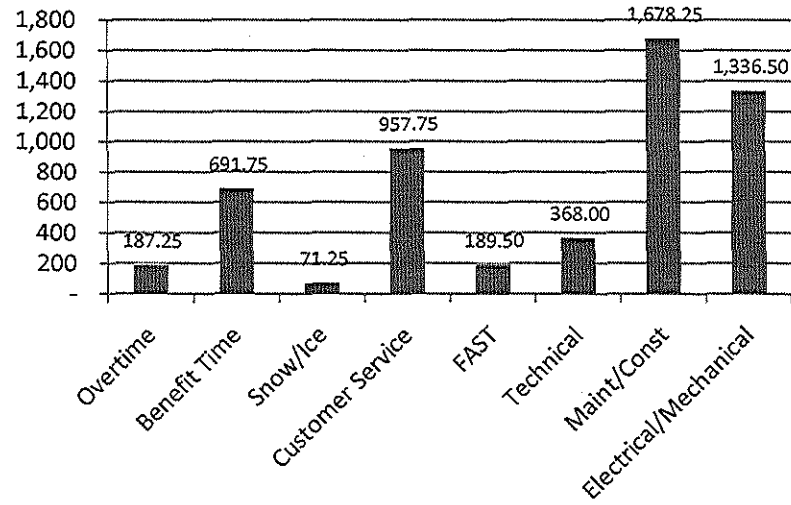


Joseph Nebel
Director of Public Works

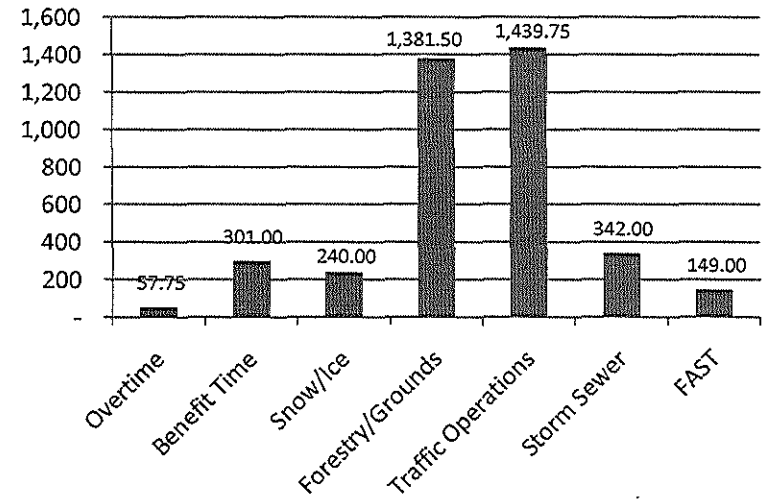
Public Works Department Total Hours March 2011



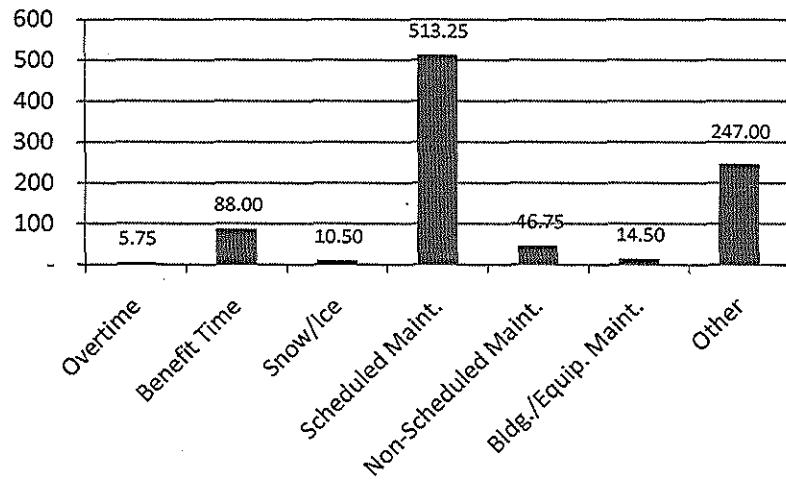
Water Total Hours March 2011



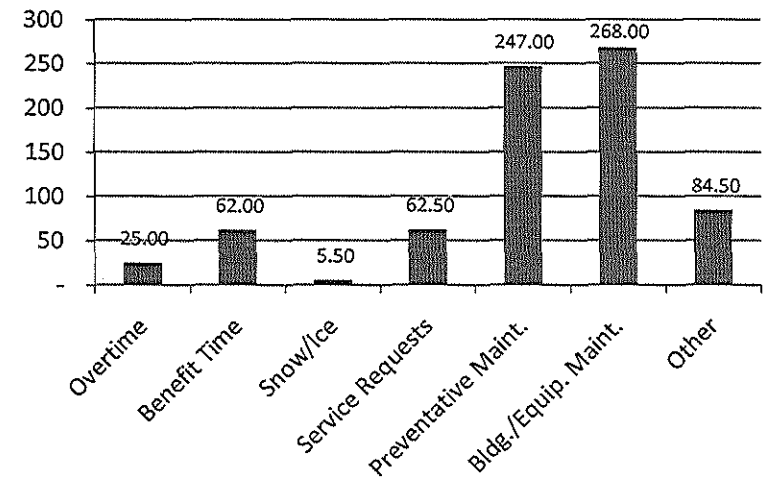
Street Total Hours March 2011



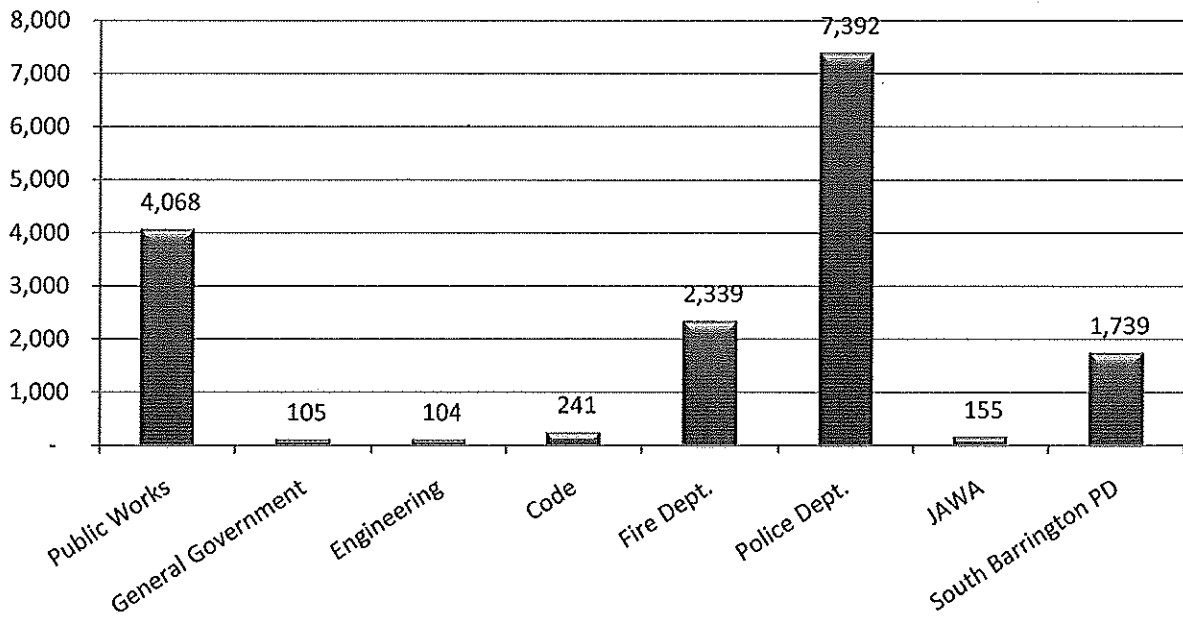
Fleet Total Hours March 2011



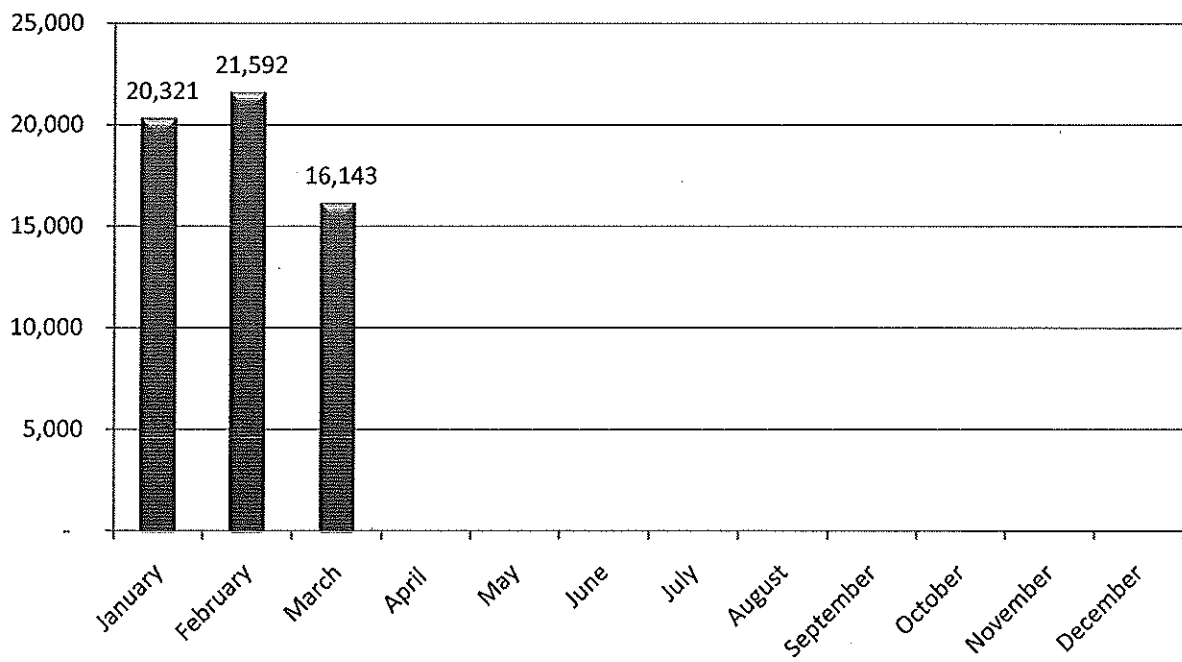
Facilities Total Hours March 2011



March 2011 Fuel Usage by Department / Gallons



2011 Total Fuel Used / Gallons



* MAJOR PROJECT STATUS

Water Tower #7

The project is approximately 96% complete. Since December 16, 2010, when the water tower was first placed in service, both staff and consultant engineers have been closely monitoring the tower's operation. At the end of March 2011, with the tower in operation for a total of 104 days, the tower has functioned satisfactorily. In March, the work shutdown of all construction sites ordered by CBI was lifted for CBI employees and selected sub-contractors which allowed punch list correction to continue. It is expected that installation of the second floor ceiling, sprinkler and fire alarm will be completed in May. The final punch list inspection is to be scheduled for May.

Wastewater Lift Station Abandonment Project

On May 3, 2010, the Village Board awarded the \$1,135,432 project to George W. Kennedy Construction Co. The project permit was received from the IEPA on the same date. A pre-excavation meeting was held on June 3, 2010 and construction began on June 7, 2010. The construction zone is limited to Highland Blvd., Jones Rd. to Frederick Ln., and Frederick Ln., Highland Blvd. to Pierce Rd. All new sanitary sewer mains and associated manholes have been installed and placed in service. The actual project totals are as follows: 4,150' of new 8"-12" sanitary sewer pipes, 25 sanitary manholes and 336' of PVC sanitary service lateral pipes. Two of the three lift stations have been abandoned with site restoration completed. The remaining work is the abandonment of Schaumburg's Jones Road lift station, pending disconnection of ComEd transformer for the station, and a final project close-out inspection. The project was substantially completed on schedule but a new extended date of April 15, 2011 is approved for final completion. **Final inspection was March 16, 2011. A list of 8 items was specified for correction by the contractor.**

Barrington Square Lift Station Rehabilitation

In December 2010, the contract for construction services for rehabilitation was awarded to Bolder Contractors for a total project amount not to exceed \$864,600 including contingency. The project is summarized as follows:

1. Rehabilitation of the existing wet well & application of a high build epoxy coating
2. Installation of three submersible pumps, piping and control
3. Abandonment of dry well
4. Installation of a new 250KW generator with an automatic transfer switch, including the alternate bid of 3 years maintenance

The pre-construction meeting was held on March 1, 2011 and the contractor submitted a tentative schedule. The IEPA construction permit was issued on March 15, 2011. Due to the new pump delivery date in mid-April 2011, actual construction will not start until early May to minimize the need for by-pass pumping. A pre-excavation meeting is to be scheduled in late April. Final project completion is expected in July 2011.

*Added information from last report represented in bold.

ADMINISTRATIVE AND TECHNICAL SERVICES

During the last month the following was completed:

1. Participated in weekly site plan review meeting
2. Participated in Information Systems User Group Committee
3. Performed download of M-Cal gas calibration readings per OSHA/IDOL requirements
4. Prepared articles for Citizen newsletter
5. Supervised monthly job code data entry
6. Prepared monthly report charts
7. Performed sidewalk inspections
8. Participated in new copier lease review meetings
9. Participated in performance measures meeting
10. Coordinated R.O.W. pre-construction meetings
11. Participated in CDBG Phase II meeting
12. Participated in Nicor R.O.W. permit meeting
13. Prepared MFT bids for IDOT concrete replacement and concrete streetlight pole replacement
14. Performed parts purchasing and inventory for Fleet Services
15. R.O.W Permits Issued: (1) United Underground – directional bore for new cable to 5125 Trillium Blvd.; (3) AT&T – repair/replace existing cable at 1838 Stockton, Hampton Rd. at Hillcrest Blvd., and Governors Ln. at Abbeywood; (2) Comcast – repair cable at 1335 Chatsworth and 2700 Higgins Rd.; (1) Nicor – granted blanket permit for all gas repairs in R.O.W.
16. Assisted sanitary crew with new flow management database
17. Printed new maps for sanitary crew and placed maps on laptop for field use
18. Edited sewer main ID numbers
19. Updated street sign information for GPS sign inventory project
20. Finalized street sign inventory configuration and field tested the unit
21. Printed new west street light map for streets crew
22. Worked with Admin to finalize structure for sidewalk database
23. Edited storm sewer data at Roselle and Higgins Rds.
24. Finalized all street sweeping maps, updated curb mileage as necessary and printed new maps for review
25. Participated Work Place Violence Training

UTILITY LOCATES TEAM

1. Performed 344 regular priority J.U.L.I.E. utility locates for the month; 491 year-to-date
2. Performed 48 emergency priority J.U.L.I.E. utility locates for the month; 92 year-to-date
3. Participated in 5 Utility Joint Meets; 10 year-to-date
4. Performed R.O.W. inspections
5. Performed sanitary sewer inspections
6. Performed Saturday Village Hall event assignments and building lock-up duties
7. Participated Work Place Violence Training

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

1. Responded to 41 requests for the month, 81 year-to-date
2. Emptied recycling bins at Susan Kenley-Rupnow Public Works Center
3. Assisted meter shop with shut-offs of delinquents meter accounts
4. Performed drop box pick ups
5. Assisted with sanitary sewer inspections
6. Performed wash down of Police Department parking garage floor
7. Performed mail run duties
8. Picked up loads of black dirt
9. Delivered salt to Sears Centre
10. Performed building maintenance at Fleet Services
11. Performed street light inspections
12. Performed barricade inspections
13. Received deliveries at Susan Kenley-Rupnow Public Works Center
14. Performed floor grate inspections at Susan Kenley-Rupnow Public Works Center garage
15. Performed tower light inspections
16. Installed material handlers on Units #9 and #10
17. Performed monthly maintenance on 5 message boards
18. Performed liter patrol south area
19. Assisted with meter appointments
20. Assisted with emergency locates at 325 Newark and 475 Olive
21. Supervised Peer Jury participant cleaning Village vehicles
22. Performed concrete sidewalk grinding on Edgemont
23. Supervised S.W.A.P. in R.O.W. clean-up on Higgins Rd.
24. Fabricated and installed book shelf for Water Devision
25. Fabricated mailbox kits
26. Performed site lock ups at Susan Kenley-Rupnow Public Works Center and Fleet Services
27. Performed lamp inspections at Susan Kenley-Rupnow Public Works Center
28. Transported scissor lift to Police Department
29. Completed permanent mailbox repairs due to Snow and Ice Control Operations
30. Assisted with water meter route reading
31. Transported vehicles for Safety Lane testing
32. Participated Work Place Violence Training

- | | |
|----------------------------|---|
| 1 Sidewalk Deviation | 2 Curb repair |
| 1 Storm Sewers | 2 Possible sanitary sewer back-ups |
| 6 Branch pick-up | 2 Possible water leaks |
| 2 Meter change-outs | 9 Miscellaneous service requests |
| 1 Water turn on/off | 1 Dead animal pick-up |
| 1 Debris in Roadway | 4 Miscellaneous pick-ups and deliveries |
| 3 Fire hydrant inspections | 6 Wood chip deliveries |
| 1 B-box repair | 1 Street sign |

- PAVEMENT MAINTENANCE TEAM

1. Repaired potholes at various locations Village-wide
2. Performed Bode Road "S" curve guard rail maintenance 2 panels replaced
3. Performed scheduled equipment maintenance on Unit #50 and pavement equipment
4. Assisted with sign fabrication
5. Performed street inspections and inventory for pavement repairs
6. Performed safety coordination for department tailgate training, forklift training, flagger training
7. Performed yard maintenance at Fleet Services facility
8. Assisted Street Light maintenance team
9. Assisted Sign maintenance team
10. Performed saw cutting driveway on Downing for street light repair
11. Performed parkway clean-up throughout the Village
12. Performed preventative cleaning of storm sewer inlets
13. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
14. Performed Snow/Ice equipment maintenance on plows, trucks and tractor
15. Performed arrow board installation on crash attenuator
16. Performed street light inspections
17. Performed driveway repair at 960 Basswood
18. Performed street repair cold patch of Lombardy
19. Participated in Work Place Violence Training

TRAFFIC OPERATIONS TEAM

- SIGNS

1. Fabricated and assembled 2 "Michael Brady Blvd" street name signs
2. Performed Snow/Ice Equipment Maintenance Checks
3. Assisted with street light repairs
4. Performed sign straightening at various locations Village-wide
5. Performed traffic barricade maintenance
6. Replaced or repaired 9 signs due to wind, vehicle damage or vandalism
7. Replaced or repaired 2 street name signs due to vehicle damage or vandalism
8. Assisted with pothole repairs at various locations Village wide
9. Performed preventative cleaning of storm sewer inlets
10. Participated in Flagger Training
11. Designed/Fabricated new Sprinkler ban/Snow & Ice signs
12. Inspected all "Welcome to Hoffman Estates" signs for plum and sturdiness
13. Perform liter clean-up in R.O.W. at various locations throughout the Village
14. Fabricate and assemble (3) "Recycling" signs for Village program
15. Fabricate and install (2) "Early Voting" signs for Village Hall
16. Laminate (5) Hoffman Estates Police Department posters for H.E.P.D.
17. Fabricate and install (2) new "No Parking" signs for Stonington per ordinance #4227-2011
18. Installed new safety signs for Susan Kenley-Rupnow Public Works Center garage
19. Performed purchasing/pricing of sign maintenance and repair supplies
20. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
21. Transported vehicles for Safety Lane testing
22. Participated in Work Place Violence Training

- **STREET LIGHTS**

1. Responded to 7 resident requests for repair service; 38 year-to-date
2. Repaired 37 street lights; 112 year-to-date (using 39 lamps, 6 ballasts, 7 fuses, 1 fuse holder set and 5 photocells)
3. Supervised contractor street light pole installations at Rohrsen Rd. R.O.W.
4. Installed new street light controller box on Hoffman Blvd. R.O.W.
5. Performed seasonal banner change-out throughout the Village
6. Performed Village-wide street light inventory
7. Performed Village-wide street light outage inspections
8. Assisted with sign installations at various locations Village-wide
9. Located street light cables for sign installations, storm sewer and water excavations
10. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
11. Performed R.O.W. garbage clean-up at various locations throughout the Village
12. Transported vehicles to Safety Lane for testing
13. Participated in Work Place Violence Training

FORESTRY TEAM

1. Responded to requests for service; 34 for the month; 65 year-to-date
2. Performed routine tree maintenance, branch pick-ups, tree removals, storm damage, corrective treatments, inspections and tree trimming Village-wide
3. Performed garage floor maintenance at Susan Kenley-Rupnow Public Works Center
4. Performed tree equipment maintenance
5. Performed measurement and logging of daily precipitation
6. Performed inventory of new trees in newly accepted subdivisions
7. Performed tree trimming in Canterbury Farms subdivision, 97 trees trimmed
8. Assisted Fire Department with relocation of furniture
9. Assisted with storm sewer inlet cleaning
10. Performed tree inspections related to Emerald Ash Borer
11. Provided measurements for new 2011 mowing sites, updated mowing list and performed mowing contractor site tours
12. Began preparation of North and South garden plots
13. Removed tree wrap from newly planted trees
14. Performed mowing site clean-up and planting bed maintenance
15. Purchased trees for Arbor Day
16. Removed sand bag racks from Village pick-up trucks
17. Performed R.O.W. garbage clean-up at various locations throughout the Village
18. Transported vehicles to Safety Lane for testing
19. Participated in Work Place Violence Training

WATER & SEWER

• STORM SEWER TEAM

1. Flushed 3,034 feet of storm sewer
2. Performed monthly lake/creek checks and maintenance
3. Performed vehicle equipment maintenance
4. Performed yard clean-up and maintenance at Fleet Services facility
5. Continued beaver dam checks east and west of Harmon Blvd.
6. Completed weekly barricade checks
7. Repaired hydrant at 990 Basswood
8. Repaired storm sewer line across from 615 Illinois Blvd.
9. Televised South Twin Pond inflow pipe
10. Participated in Village-wide Hydrant Flushing Program
11. Performed R.O.W. garbage clean-up at various locations throughout the Village
12. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
13. Participated in Work Place Violence Training

• OPERATIONS TEAM

1. Collected (60) monthly water samples for bacteriological testing, (7) raw well water samples for SOC (Synthetic Organic Compounds and VOC (Volatile Organic Chemicals), (1) Nitrite / Asbestos sample
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. Continued installation of new monitoring equipment for SCADA system at water sites and lift stations
12. Participated in Work Place Violence Training

- 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 water tower T-6
4. Performed water main repairs at 2013 Parkview Cir., 565 Flagstaff Ln., 1959 Holbrook Ln., 984 Sweetflower Dr., 1773 Glen Lake Rd.
5. Performed water/sewer restoration site inspections at various locations Village-wide
6. Performed storm sewer, lake and creek checks
7. Performed hydrant replacement and repairs at c/o Rohrsen Rd. & Angouleme Ln., 1210 Mallard Ln., c/o Hoffman Blvd. & Prairie Stone Pkwy, c/o Claridge Cir. & Partridge Hill Dr., c/o Rt. 62 & Whispering Trails, 450 Wilshire Dr., 685 London Square
8. Performed valve replacement at 615 Hill Dr., 1185 Meadow Ln.
9. Assist Engineering Division with water main shut-down at St. Alexius Medical Center
10. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
11. Participated in Work Place Violence Training

- SANITARY SEWER FLOW MANAGEMENT TEAM

1. Flushed 6,883 feet of main sewer lines, 10,329 feet year-to-date
2. Performed sanitary televising inspections on Hundley, DesPlaines Ln. and Pierce Rd.
3. Flushed buried lamp hole line on Hampton Rd.
4. Updated maps of trouble areas, viewed manhole locations, televising, flushing and root cutting
5. Performed maintenance on Units #40 and #67
6. Applied liquid and dry microbe formula for enhancement of wastewater treatment systems
7. Monitored St. Alexius Hospital waste discharge for chronic foreign debris discharge
8. Performed Snow and Ice vehicle inspections
9. Performed maintenance and repair on sewer televising equipment
10. Performed televising inspection of storm lines at T-3, on Ashland St. and on East Thacker St.
11. Performed televising inspection of storm inflow of South Twin Pond for Engineering Division
12. Completed quarterly trouble spot list
13. Performed data entry record keeping related to Flow Management
14. Assisted Engineering Division with storm lines at the Apple Detention area
15. Performed review of contracted services associated with the sanitary sewer collection system
16. Created and reviewed critical repair list and maps for 2011
17. Assisted with creating database for flow management
18. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
19. Transported vehicles to Safety Lane for testing
20. Participated in Work Place Violence Training

- STORM SEWER CLEANING/UTILITY LOCATE TEAMS

1. Vacuumed and flushed 12,268 feet of storm sewer year-to-date; water usage Unit #66 34,500 gallons
2. Completed gas monitor calibrations
3. Completed sanitary sewer service inspections at 4601 Mumford Dr., 1149 Downing Dr., 505 Geronimo St., 1470 Crowfoot Cir., 1835 Hampton Rd., 145 Forest Park Ln., 1730 Newport Rd. 325 Newark Ln.
4. Performed routine vehicle and equipment maintenance
5. Assisted with hydrant repairs at 1210 Mallard Ln., 375 Higgins Rd., 990 Basswood St.
6. Performed water main valve repair at 745 Hill Dr.
7. Performed water main repairs at 560 Flagstaff Ln.
8. Performed b-box repair at 984 Sweetflower Dr.
9. Performed watermain shutdown on Golf Rd. for contractor
10. Performed barricade checks at various sites Village-wide
11. Performed routine vehicle and equipment maintenance
12. Checked for water leaks at Flagstaff Fire Station
13. Participated in Flagger training
14. Participated in Village-wide Hydrant Flushing Program
15. Participated in Work Place Violence Training

- CUSTOMER SERVICE/METER TEAM

1. Performed 22 Water Billing customer service appointments at various locations Village-wide
2. Performed 272 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 18 service requests
6. Assisted with J.U.L.I.E. locates
7. Performed Meter Interface Unit repairs
8. Replaced (2) commercial compound water meters Higgins Quarter Apartment Complex
9. Attended Flagger training
10. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
11. Participated in Work Place Violence Training

Public Works Monthly Regular Hours Work Unit Report - March 2011

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
ADMINISTRATION		
	GIS	184.00
	<i>Total Hours for Work Unit</i>	<i>184.00</i>
ADMINISTRATION		
	SUPERVISION	184.00
	<i>Total Hours for Work Unit</i>	<i>184.00</i>
FACILITIES		
	B-BOX MAINT.	0.50
	BENEFIT TIME USE	62.00
	BUILDING EQUIPMENT	185.00
	BUILDING MAINTENANCE	83.00
	CALL DUTY	24.00
	CUSTOMER SERVICE	2.50
	MEETING SET UP	7.50
	METER MAINTENANCE	2.00
	MISC. SITE MAINTENANCE	247.00
	NON-DIV. BLDG. MAINT.	53.50
	OTHER	9.00
	SAN. SEWER MAINT.	1.00
	SEARS CENTRE ARENA	10.00
	SNOW & ICE MAINT.	5.50
	SUPERVISION	57.50
	TRAINING	3.50
	<i>Total Hours for Work Unit</i>	<i>753.50</i>

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
FLEET SERVICES		
	BENEFIT TIME USE	88.00
	CALL DUTY	62.00
	FLEET SERVICES	659.75
	GARAGE MAINT.	14.50
	OTHER	8.00
	SUPERVISION	143.75
	TRAINING	6.00
	<i>Total Hours for Work Unit</i>	<i>982.00</i>
ST-FAST		
	BENEFIT TIME USE	24.00
	BUILDING MAINTENANCE	3.00
	CALL DUTY	18.00
	EQUIPMENT MAINT.	10.00
	GARAGE MAINT.	14.00
	MISC. STREET MAINT.	119.00
	SNOW & ICE CONTROL	2.00
	SNOW & ICE MAINT.	6.00
	TRAINING	3.00
	<i>Total Hours for Work Unit</i>	<i>199.00</i>

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
ST-FORESTRY/GROUNDS		
	ASPHALT REPAIRS	2.00
	BENEFIT TIME USE	64.00
	CALL DUTY	14.00
	EQUIPMENT MAINT.	109.50
	GARAGE MAINT.	42.75
	MISC. STREET MAINT.	144.00
	NON-DIV. BLDG. MAINT.	5.00
	OTHER	25.50
	SNOW & ICE CONTROL	8.25
	SNOW & ICE MAINT.	199.50
	STORM SEWER MAINT.	32.00
	SUPERVISION	183.00
	TRAINING	30.50
	TREE MAINTENANCE	650.00
	TURF MAINTENANCE	157.25
	<i>Total Hours for Work Unit</i>	<i>1667.25</i>

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
ST-STORM SEWER		
	ASPHALT REPAIRS	2.50
	B-BOX MAINT.	2.00
	BENEFIT TIME USE	24.00
	CALL DUTY	8.00
	EQUIPMENT MAINT.	37.50
	GARAGE MAINT.	17.50
	HYDRANT MAINT.	31.00
	JETTING / WASHDOWN	2.00
	MISC. STREET MAINT.	44.50
	OTHER	1.00
	SAN. SEWER MAINT.	2.00
	SNOW & ICE CONTROL	2.00
	STORM SEWER CLEANING	4.50
	STORM SEWER CONST.	38.50
	STORM SEWER MAINT.	65.50
	STORM SEWER TELEVISIONING	19.50
	TRAINING	8.00
	VALVE MAINT.	7.50
	WATER MAIN MAINT.	34.50
	WELL MAINT.	24.00
	<i>Total Hours for Work Unit</i>	<i>376.00</i>
ST-TRAFFIC OPERATION		
	ASPHALT REPAIRS	380.50
	BENEFIT TIME USE	189.00
	CALL DUTY	38.00
	EQUIPMENT MAINT.	130.00
	GARAGE MAINT.	54.50
	MISC. STREET MAINT.	155.75
	OTHER	32.75
	SNOW & ICE CONTROL	7.75
	SNOW & ICE MAINT.	14.50
	STREET LIGHT MAINT.	282.50
	SUPERVISION	171.00
	TRAFFIC CONTROL	178.25
	TRAINING	54.50
	<i>Total Hours for Work Unit</i>	<i>1689.00</i>

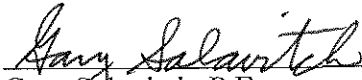
<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
W/S-CUSTOMER SERVICE		
	B-BOX MAINT.	25.50
	BENEFIT TIME USE	136.50
	BUILDING MAINTENANCE	3.00
	CALL DUTY	74.00
	CUSTOMER SERVICE	150.50
	EQUIPMENT MAINT.	15.50
	GARAGE MAINT.	4.00
	LIFT STATION MAINT.	2.00
	METER MAINTENANCE	39.00
	METER READING	136.00
	MISC. STREET MAINT.	121.00
	NON-DIV. BLDG. MAINT.	17.50
	OTHER	17.00
	SAN. SEWER MAINT.	5.00
	SNOW & ICE CONTROL	1.75
	SNOW & ICE MAINT.	8.00
	STREET LIGHT MAINT.	4.00
	SUPERVISION	164.00
	TRAINING	15.00
	UTILITY LOCATES	230.50
	VALVE MAINT.	2.25
	WATER DIST & REG COMPL	3.00
	WATER MAIN MAINT.	3.00
	<i>Total Hours for Work Unit</i>	<i>1178.00</i>

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
W/S-ELECT/MECHANICAL		
	BENEFIT TIME USE	290.25
	CALL DUTY	94.00
	EQUIPMENT MAINT.	29.50
	GARAGE MAINT.	18.00
	LIFT STATION MAINT.	365.00
	MISC. SITE MAINTENANCE	7.00
	MISC. STREET MAINT.	3.00
	NON-DIV. BLDG. MAINT.	12.00
	OTHER	11.00
	SAN. SEWER MAINT.	184.25
	SEWER SERVICE INSP.	54.50
	SNOW & ICE CONTROL	1.25
	SNOW & ICE MAINT.	9.00
	SPECIAL EVENTS	2.00
	STORM SEWER MAINT.	35.00
	STORM SEWER TELEVISIONING	47.00
	SUPERVISION	152.00
	TRAINING	83.75
	WATER DIST & REG COMPL	186.50
	WATER MAIN MAINT.	1.00
	WELL MAINT.	145.00
	<i>Total Hours for Work Unit</i>	<i>1731.00</i>
W/S-FAST		
	BENEFIT TIME USE	131.00
	BUILDING MAINTENANCE	9.00
	CALL DUTY	12.00
	CUSTOMER SERVICE	12.50
	EQUIPMENT MAINT.	10.00
	MISC. STREET MAINT.	145.00
	SNOW & ICE CONTROL	1.50
	SNOW & ICE MAINT.	46.00
	TRAINING	13.00
	<i>Total Hours for Work Unit</i>	<i>380.00</i>

<i>DIVISION</i>	<i>ACTIVITIES</i>	<i>HOURS</i>
W/S-MAINT/CONST		
	ASPHALT REPAIRS	1.50
	B-BOX MAINT.	6.00
	BENEFIT TIME USE	134.00
	CALL DUTY	50.00
	EQUIPMENT MAINT.	140.50
	GARAGE MAINT.	86.00
	HYDRANT MAINT.	519.25
	JETTING / WASHDOWN	3.00
	MISC. STREET MAINT.	30.00
	NON-DIV. BLDG. MAINT.	11.50
	OTHER	15.50
	SAN. SEWER MAINT.	12.00
	SEWER SERVICE INSP.	15.00
	SNOW & ICE CONTROL	3.75
	STORM SEWER CLEANING	24.50
	STORM SEWER CONST.	85.00
	STORM SEWER MAINT.	98.00
	STORM SEWER TELEVISIONING	65.50
	SUPERVISION	180.50
	TRAINING	41.50
	VALVE MAINT.	54.00
	WATER MAIN MAINT.	219.00
	WELL MAINT.	70.00
	<i>Total Hours for Work Unit</i>	<i>1866.00</i>

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

Attached is the second installment of the Department of Development Services Monthly Report for Transportation and Engineering for the period ending April 22, 2011.



Gary Salavitch, P.E.
Director of Engineering

MISCELLANEOUS

- Staff has provided floodplain information to one resident in the last month.
- Staff had nine drainage investigations.

PROJECT STATUS

5 East Golf – Commercial building renovation and utilities are ongoing. Site work is also in process. Project moving slowly. Village Project Manager – Terry White

2011 Street Revitalization Project – Please refer to the attached Street Project schedule. Village Project Manager – Marty Salerno

Airdrie Estates – No change in the last month. No site work and there are no building permits for this 21 lot subdivision. All storm, water main and sanitary are complete along with the road to the binder asphalt. Village Project Manager – Terry White.

Americare Nursing – Utilities are complete and tested. Interior building work is ongoing. Parking lot is complete to the binder level. Temporary C. O. issued in March. Village Project Manager – Terry White.

Autumn Woods – Kenar is ending this project. Kenar will guarantee in a reduced letter of credit amount all restoration. The new Plat of Subdivision would be recorded except for Kenar owes back taxes. A stand of vegetation will be required this summer along with the resolution of a drainage problem. Village Project Manager – Gary Salavitch

Beacon Pointe Subdivision – This subdivision is in the one year maintenance period until March 7, 2012. The rainy weather is delaying the resolution of the outstanding issues. Village Project Manager – Gary Salavitch.

Beacon Pointe Drive Extension – No change in the last month. Acceptance inspections are complete. Pavement work is complete including surface asphalt. The Village received letter of credit funds to complete this project. Landscaping will wait until summer / fall. Village Project Manager – Gary Salavitch.

Devonshire Woods Estates –The bank now owns this project and recently submitted new plat and plan documents for the subdivision. It was agreed to accept the north half and re-subdivide the south half to one lot. Punch list work will wait until spring. There are 46 home sites remaining. Road construction is complete to the binder level for the north half and all utility installations are complete for the site. Village Project Manager – Gary Salavitch.

EJ&E / CN Acquisition Project – The advance warning sign project installation is delayed due to a Cook County permit. Staff is working on the Noise Abatement Wall project with the Army Corps for possible creek restoration as well as intersection improvements at Shoe Factory Road. Construction on the Spur Track project is delayed due to the ICC hearings on Village compliance. Progress has been slow due to a creek relocation permit and CN requirements on the proposed bike path. Village Project Manager – Gary Salavitch.

Hassell Road Culverts and Reconstruction – Hey and Associates continues design work on the culvert replacement project. This is being done in conjunction with the STP Hassell Road reconstruction project. Staff is completing Phase I documents and working with IDOT. Village Project Manager – Gary Salavitch.

Heidner Commercial (Barrington and Hassell) – Work on hold for the winter. Some work on the water main connections are complete. No other work is planned until spring. Village Project Manager – Gary Salavitch.

Higgins Road Bike Path – Staff are working on or assisting with this project as we hope to have construction this fall. Currently proceeding with IDOT review of the plans and specifications. Contracts with Burke Engineering and York Bridge for the hydraulic and bridge design are ongoing. Village Project Manager – Nathan Roseberry.

Jones Highland Drainage Solution – The consultant has submitted a report and is now under review. A Stormwater Management meeting is proposed for May to discuss the alternatives. Village Project Manager – Gary Salavitch.

NSK – Building work is ongoing. Site work and road extension up to the binder level. Temporary C.O. issued in April. Village Project Manager – Terry White.

Palatine Road Widening Project – HLR was hired to help the Village with the IDOT requirement for a Location Drainage Report. Work is ongoing. This is in conjunction with staff working on the overall pavement widening project. Village Project Manager – Gary Salavitch.

Prairie Stone / Higgins Traffic Signal – Design work is complete and waiting for IDOT approval. This project could be bid this summer. Village Project Manager – Gary Salavitch.

St. Alexius Hospital – Plan review for the East Parking Garage and East Pavilion are complete. Site work and utilities in several areas for the garage are ongoing along with garage foundation work. New and relocated utilities are a major part with this project. Village Project Manager – Terry White.

Yorkshire Woods – Working with the bonding company on completing the punch list items. The recently approved agreement states a July deadline with work to start this week. Village Project Manager – Gary Salavitch.

Water Tower – The water tower is on line with the water main system. Interior work and sprinkler system are stalled by design constraints. All painting is complete. A preliminary punch list has been submitted to Baxter Woodman/CBI. Erosion is a problem. Village Project Manager – Terry White.

**Village of Hoffman Estates
2011 Street Revitalization Project Schedule
April 2011**

STREET	TYPE OF WORK	BEGIN	END	TENTATIVE START DATE
Bedford Road	Resurfacing	Edgemont Lane	Highland Boulevard	5/9/2011
Eisenhower Circle (N)	Resurfacing	Freeman Road	End of Street	7/25/2011
Frederick Lane	Reconstruction/ Resurfacing	Jefferson Road	End of Street	8/8/2011
Glen Lake Road	Reconstruction	Hermitage Lane	Chippendale Road	6/27/2011
Hermitage Lane	Resurfacing	Glen Lake Road	Chippendale Road	7/18/2011
Meyer Road	Reconstruction	Newcastle Lane	Caldwell Lane	5/16/2011
Morton Street	Resurfacing	Berkley Lane (W)	Alcoa Lane	5/11/2011
Oakdale Road	Reconstruction	Hassell Road	Rosedale Lane	5/30/2011
Olmstead Drive	Reconstruction	Westbury Drive	4473 Olmstead Drive	7/18/2011
Pleasant Street	Reconstruction	Newark Lane	Washington Boulevard	6/13/2011
Williamsburg Drive (S)	Reconstruction	Governors Lane	End of Street	5/2/2011
Woodlawn Street	Resurfacing	Bode Road	Alcoa Lane	5/10/2011