# AGENDA PUBLIC WORKS & UTILITIES COMMITTEE Village of Hoffman Estates March 28, 2011

### Immediately Following Public Health & Safety Committee

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 February 28, 2011

### **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.
- 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 bid), in an amount not to exceed \$15,120.
- 3. Request acceptance of the Department of Public Works Monthly Report.
- 4. 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 28, 2011

### I. Roll Call

Members in Attendance:

Jacquelyn Green, Chairperson

Anna Newell, Vice Chairperson

Trustee Karen Mills

**Other Corporate Authorities** 

in Attendance:

Trustee Ray Kincaid Trustee Gary Pilafas

Trustee Gary Stanton

Village President William McLeod

**Management Team Members** 

in Attendance:

Jim Norris, Village Manager Art Janura, Corporation Counsel

Dan O'Malley, Deputy Village Manager Mark Koplin, Asst. Vlg. Mgr., Dev. Services Gary Salavitch, Director of Engineering

Robert Gorvett, Fire Chief Mike Hish, Police Chief

Algean Garner, Director of H&HS

Joe Nebel, Acting Director of Public Works Rachel Musiala, Asst. Finance Director Bruce Anderson, Cable TV Coordinator

Gordon Eaken, Director of IS

Ben Gibbs, GM - Sears Centre Arena Dave Christensen, Emergency Mgt. Coord. Doug Schultz, Community Relations Coord. Sarah Kuechler, Administrative Intern

### Others in Attendance

Reporter from the Daily Herald

The Public Works and Utilities Committee meeting was called to order at 7:39 p.m.

### II. Approval of Minutes

Motion by Trustee Pilafas, seconded by Trustee Stanton, to approve the Public Works & Utilities Committee meeting minutes of January 24, 2011. Voice vote taken. All ayes. Motion carried.

### **NEW BUSINESS**

1. Request approval of the recommended Drainage Policy and to provide locations for the 2011 Drainage Improvement Project.

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

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve Village Drainage Policy and provide locations for the 2011 Drainage Improvement Project. Voice vote taken. All ayes. Motion carried.

2. Request approval of the Settlement Agreement for the completion of the Yorkshire Woods Subdivision.

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

Corporation Counsel Janura explained that the developer of this subdivision went bankrupt before the subdivision was completed. The bond company, Bond Safeguard Insurance Company, is responsible for completing the public improvements within the subdivision.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve a Settlement Agreement for the completion of the Yorkshire Woods Subdivision. Voice vote taken. All ayes. Motion carried.

3. Request by Ryland Homes for a resolution for the acceptance of the public improvements at the Beacon Pointe Subdivision.

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

Motion by Trustee Pilafas, seconded by Mayor McLeod, to approve resolution for the acceptance of public improvements at the Beacon Pointe Subdivision. Voice vote taken. All ayes. Motion carried.

4. Request approval for Historical Sites Commission to proceed with March 26, naturalist; April 3 & 9, 2011, Greve Cemetery Tours; June 26, 2011 Sunderlage Open House; October 15, 2011 Pumpkin Fest; October 22 & 23, 2011 Greve Cemetery Tours and December 10, 2011 Teddy Bear Holiday Party, in an amount not to exceed \$1,100.

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

Motion by Trustee Mills, seconded by Trustee Stanton, to approve Historical Sites Commission to proceed with March 26, naturalist; April 3 & 9, 2011, Greve Cemetery Tours; June 26, 2011 Sunderlage Open House; October 15, 2011 Pumpkin Fest; October 22 & 23, 2011 Greve Cemetery Tours and December 10, 2011 Teddy Bear Holiday Party, in an amount not to exceed \$1,100. Voice vote taken. All ayes. Motion carried.

5. Request authorization to waive formal bidding and purchase sign roll goods and sheeting from 3M Corporation Traffic Control Division in accordance with their 2011 price catalog, in an amount not to exceed \$16,000.

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

Motion by Trustee Pilafs, seconded by Trustee Mills, to waive formal bidding and purchase sign roll goods and sheeting form 3M Corporation Traffic Control Division in accordance with their 2011 price catalog in an amount not to exceed \$16,000. Voice vote taken. All ayes. Motion carried.

6. Request authorization for Change Order #3 for additional construction services on the Wastewater Lift Station Abandonment Project to George W. Kennedy Construction Co. Inc., Park City, IL, in an amount not to exceed \$79,792.98.

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

Motion by Trustee Mills, seconded by Trustee Pilafas, for Change Order #3 for additional construction services on the Wastewater Lift Station Abandonment Project to George W. Kennedy Construction Co. Inc., Park City, IL, in an amount not to exceed \$79,792.98. Voice vote taken. All ayes. Motion carried.

7. Request authorization to award contract for 2011 Water and Sewer Concrete Site Restoration to Strada Construction Co., Addison, IL (low bid) at a unit price of \$7.26 per square foot for sidewalk, \$28 per lineal foot for curb and \$64 per square yard for driveway apron replacements, in an amount not to exceed \$40,000.

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

Motion by Trustee Pilafas, seconded by Trustee Stanton, to award contract for 2011 Water and Sewer Concrete Site Restoration to Strada Construction Co., Addison, IL (low bid) at a unit price of \$7.26 per square foot for sidewalk, \$28 per lineal foot for curb and \$64 per square yard for driveway apron replacements, in an amount not to exceed \$40,000. Voice vote taken. All ayes. Motion carried.

8. Request authorization to award contract for 2011 water and sewer parkway landscape restoration to TNT Landscaping, Elgin, IL, at a unit price of \$7.50 per square yard for sodding and \$4 per square yard for seeding, in an amount not to exceed \$45,000.

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

Motion by Trustee Pilafas, seconded by Trustee Mills, to award contract for 2011 water and sewer parkway landscape restoration to TNT Landscaping, Elgin, IL, at a unit price of \$7.50 per square yard for sodding and \$4 per square yard for seeding, in an amount not to exceed \$45,000. Voice vote taken. All ayes. Motion carried.

9. Request authorization to waive formal bidding and purchase replacement Water/Sewer trucks through Suburban Purchasing Cooperative Contract from Currie Motors, Frankfort, IL, in an amount not to exceed \$55,507.

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

Motion by Trustee Pilafas, seconded by Trustee Mills, to waive formal bidding and purchase replacement water/sewer trucks through Suburban Purchasing Cooperative Contract from Currie Motors, Frankfort, IL, in an amount not to exceed \$55,507. Voice vote taken. All ayes. Motion carried.

10. Request authorization to waive formal bidding and purchase replacement water/sewer truck through Suburban Purchasing Cooperative Contract from Freeway Ford, Lyons, IL, in an amount not to exceed \$17,570.

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

Motion by Trustee Pilafas, seconded by Trustee Mills, to waive formal bidding and purchase replacement water/sewer truck through Suburban Purchasing Cooperative Contract from Freeway Ford, Lyons, IL, in an amount not to exceed \$17,570. Voice vote taken. All ayes. Motion carried.

11. Request authorization to award contract for 2011 roadway pavement markings to Preform Traffic Control Systems, Ltd., Elk Grove Village, IL (low bid) in an amount not to exceed \$42,500.

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

Motion by Mayor McLeod, seconded by Trustee Pilafas, to award contract for 2011 roadway pavement markings to Preform Traffic Control Systems, Ltd., Elk Grove Village, IL (low bid) in an amount not to exceed \$42,500. Voice vote taken. All ayes. Motion carried.

12. Request authorization to award contract for 2011 street sweeping, inclusive of all associated costs including removal and hauling of debris to K. Hoving Clean Sweep, West Chicago, IL, in an amount not to exceed \$75,000.74.

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

Motion by Trustee Pilafas, seconded by Trustee Stanton, to award contract for 2011 street sweeping, inclusive of all associated costs including removal and hauling of debris to K. Hoving Clean Sweep, West Chicago, IL, in an amount not to exceed \$75,000.74. Voice vote taken. All ayes. Motion carried.

13. Request authorization to award contract for 2011 contracted parkway tree trimming program to Steve Piper & Sons, Inc., Naperville, IL (low bid) in an amount not to exceed \$50,000.

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

Motion by Trustee Mills, seconded by Trustee Pilafas, to award contract for 2011 contracted parkway tree trimming program to Steve Piper & Sons, Inc., Naperville, IL (low bid) in an amount not to exceed \$50,000. Voice vote taken. All ayes. Motion carried.

14. Request authorization to award contract for 2011 parkway tree planting program to St. Aubin Nursery, Kirkland, IL, in an amount not to exceed \$84,000.

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

Motion by Trustee Pilafas, seconded by Trustee Stanton, to award contract for 2011 parkway tree planning program to St. Aubin Nursery, Kirkland, IL, in an amount not to exceed \$84,000. Voice vote taken. All ayes. Motion carried.

15. Request authorization to award contract for professional engineering services for exterior and interior painting and maintenance work on Water Tower (T-6) to Dixon Engineering, Inc., Yorkville, IL, in an amount not to exceed \$26,057.

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

Motion by Trustee Pilafas, seconded by Trustee Newell, to award contract for professional engineering services for exterior and interior painting and maintenance work on Water Tower (T-6) to Dixon Engineering, Inc., Yorkville, IL, in an amount not to exceed \$26,057. Voice vote taken. All ayes. Motion carried.

16. Request authorization for Village to participate in joint purchase with the State of Illinois, State Bid Table A Option #2, for 2011-2012 procurement of road salt in the amount of 6,000 tons.

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

Motion by Trustee Pilafas, seconded by Mayor McLeod, to participate in joint purchase with the State of Illinois, State Bid Table A Option #2, for 2011-2012 procurement of road salt in the amount of 6,000 tons. Voice vote taken. All ayes. Motion carried.

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

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

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

# 18. 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 Pilafas, seconded by Trustee Newell, 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

Mayor McLeod reported that on February 22, he attended the Hoffman Estates Economic Development Commission meeting; on February 23, Mickey Colpack was "Mayor for a Day" and attended the Mayor's Update Breakfast sponsored by the Chamber of Commerce at the Sears Centre; on February 24, Mayor McLeod attended the NWMC Legislative Committee meeting; February 25, Mayor McLeod and Trustees Green, Newel Pilafas, and Stanton attended MacArthur School's pasta dinner at Eisenhower Junior High School; and on February 27, Mayor McLeod attended the Blue/Gold Boy Scout Troop 100 dinner.

### IV. Other

### V. Items in Review

### VI. Adjournment

Motion by Trustee Pilafas, seconded by Trustee Newell, to adjourn the meeting at 7:59 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:	
Debbie Schoop, Executive Assistant	Date

### COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: 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.

MEETING DATE: March 28, 2011

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Acting Director of Public Works

PURPOSE: To award contract for 2011 season turf mowing

maintenance for Village owned sites, rights-of-way,

detention areas and park type properties.

BACKGROUND: In early 2011, the bidding of additional contracted turf

mowing was approved for various Village owned sites, rights-of-way, detention areas & park type properties. On March 21, 2011, the Village Clerk opened six (6)

bids. A bid tabulation form is attached.

In addition to requesting bids for 2011 service delivery, alternate bids were requested for potential vendors to extend their contracts into the respective 2012 and 2013 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 2012 and 2013 contractor bid extensions be held open for the Village Board to revisit in the future.

It is important to note that the Village bid specifications require a fine cutting of the rights-of-way turf as opposed to a course cut customarily provided by a flail type mower. Although it is more costly for the contractor to maintain fine cut type turf equipment, the result of the fine cutting is more uniform, less damaging to turf and more aesthetically pleasing.

Following the bid opening, staff completed a review and comparison of the proposals submitted by the six (6) bidders.

### DISCUSSION:

The low qualifying bidder, Alaniz Group, is known to the Village as they have submitted proposals in previous years for a variety of landscape services. However, the company has not performed related services for the Village and calls were made to the references they provided. These calls produced favorable responses from the following; Lake in the Hills, Woodridge, DuPage County Storm Water Management District, Schaumburg Park District and Round Lake Park District. Each reference was satisfied with the contractor's work quality and the timeliness of their service delivery. The only caveat expressed by three of the four references contacted was related to the firm's slowness in providing timely invoicing. All indicated that they would or were rehiring this firm for future turf maintenance needs. Turf maintenance quality being performed within other municipalities parallels that for which VOHE was seeking bids.

Bidder	2011 Season	Alternate	Alternate
		2012 Season	2013 Season
Alanis Group Inc.	\$1,112.20/cycle x	\$1,112.20/cycle x	\$1,112.20/cycle x
Elgin, IL	16 cycles =	16 cycles =	16 cycles =
	\$17,795.20	\$17,795.20	\$17,795.20
Gilio Landscape	\$1,460/cycle x	\$1,460/cycle x	\$1,460/cycle x
Contractors	16 cycles =	16 cycles =	16 cycles =
Arlington Heights, IL	\$23,360.00	\$23,360.00	\$23,360.00
Northwest Landscape	\$1,580.29/cycle x	\$1,580.29/cycle x	\$1,580.29/cycle x
Services	16 cycles =	16 cycles =	16 cycles =
Elk Grove Village, IL	\$25,284.64	\$25,284.64	\$25,284.64
Classic Landscaping Ltd.	\$1,675/cycle x	\$1,675/cycle x	\$1,675/cycle x
West Chicago, IL	16 cycles =	16 cycles =	16 cycles =
	\$26,800.00	\$26,800.00	\$26,800.00
Sebert Landscaping	\$2,170/cycle x	\$2,170/cycle x	\$2,170/cycle x
Bartlett, IL	16 cycles =	16 cycles =	16 cycles =
	\$34,720.00	\$34,720.00	\$34,720.00
H.L. Landscaping	\$2,925/cycle x	\$2,925/cycle x	\$2,970/cycle x
Joliet, IL	16 cycles =	16  cycles =	16 cycles =
•	\$46,800.00	\$46,800.00	\$47,520.00

The mowing schedule would have a majority of these sites maintained on a biweekly basis with the exception of Chino Park, Children's Advocacy Center and the Volid Dr. center medians which would experience turf mowing maintenance on a weekly basis.

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### **DISCUSSION**, Continued

Sites included to receive contracted turf mowing maintenance are:

Algonquin Rd. & Ela Rd.

Huntington R.O.W. at Palatine Rd.

Castaway Detention 1

Castaway Detention 2
Essington Retention

Palatine Rd. R.O.W. (south side)

Olmstead Dr. R.O.W.

Palatine Rd. R.O.W. (north side)

Westbury Field

Huntington Blvd. R.O.W. Children's Advocacy Center

Volid Dr. Ctr. Medians

Bode Rd. right-of-way Randi Ln. Detention Spring Mill Dr. R.O.W

**Grand Canyon Detention Area** 

Roselle Rd. R.O.W Evanston St. R.O.W

Bode Rd & Grand Canyon R.O.W Jones Rd & Hassell Rd. R.O.W Pembroke & Hassell Rd. R.O.W

Rohrssen Rd. R.O.W Beverly Rd. R.O.W Beacon Pointe R.O.W.

### FINANCIAL IMPACT:

\$35,000 has been allocated in 2011 for mowing of rights-of-way, detention areas & park type properties and for mulch installation/replacement of planting beds and tree rings at various Village maintained sites.

### **RECOMMENDATION:**

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.

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

### 2011 Turf Mowing Maintenance

### STATE OF ILLINOIS VILLAGE OF HOFFMAN ESTATES TABULATION OF BIDS

Turf Mowing Maintenance 2011

County: Cook Municipality: Hoffman Estates Section: Estimate \$	Date: March 21, 2011 Time: 9:30 a.m. Appropriation \$ Attended by:	Ala	eniz Gro Elgin,	•			Iscape eights, IL			ndscape lage, IL		ic Lanc			t Land Bartlett	scaping		Landso Joliet, I	, -
Proposal Guarantee:	Bid Check			Yes			Yes			Yes			Yes			Yes			Yes
Terms:																			
		Cost Per Cycle	Cycles	Total	Cost Per Cycle	Cycles	Total	Cost Per Cycle	Cycles	Total	Cost Per Cycle	Cycles	Total	Cost Per Cycle	Cycles	Total	Cost Per Cycle	Cycles	Total
2011 Bid Year		\$1,112.20	16.00	\$17,795.20	\$1,460,00	16	\$23,360.00	\$1,580.29	16	\$25,284.64	\$1,675.00	16	\$26,800.00	\$2,170.00	16	\$34,720.00	\$2,925.00	16	\$46,800.00
2012 Alternate Year		\$1,112.20	16	\$17,795.20	\$1,460.00	16	\$23,360.00	\$1,580.29	16	\$25,284.64	\$1,675.00	16	\$26,800.00	\$2,170.00	16	\$34,720.00	\$2,925.00	16	\$46,800.00
2013 Alternate Year		\$1,112.20	16	\$17,795.20	\$1,460.00	16	\$23,360.00	\$1,580.29	16	\$25,284.64	\$1,675.00	16	\$26,800.00	\$2,170.00	16	\$34,720.00	\$2,970.00	16	\$47,520.00

### COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: 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 bid), in

an amount not to exceed \$15,120.

MEETING DATE: March 28, 2011

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Acting Director of Public Works

PURPOSE: For 2011 contracted weed control and fertilization for various

Village owned sites and rights-of-way.

BACKGROUND: In early 2011, the bidding of contracted weed control and fertilization was approved for various Village owned sites and rights-of way. On March 21, 2011, the Village Clerk opened

four (4) received bids. A bid tabulation form is attached.

In addition to requesting bids for 2011 service delivery, alternate bids were requested for potential vendors to extend their contracts into the respective 2012 and 2013 landscape seasons. The value of potential contract extension, based upon vendor contract performance during the current season has been proven. 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. VOHE has the sole option to extend vendor contracts and staff shall recommend that 2012 and 2013 contractor bid extensions be held open for the Village Board to revisit in the future.

Following the bid opening, staff completed a thorough review and comparison of the proposals submitted by the four (4) bidders. A comparison of the bids is illustrated below. Costs indicated are based upon three (3) applications per season.

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### **BACKGROUND, Continued:**

Bidder	2011 Season	Alternate 2012 Season	Alternate 2013 Season
Spring-Green	\$12,220.65	\$12,220.65	\$12,220.65
Tru Green	\$13,320.00	\$13,320.00	\$13,320.00
American Tree & Turf	\$15,023.75	\$15,023.75	\$15,584.00
ASE Illini-scapes, Inc.	\$17,166.88	\$17,166.88	\$17,418.00

### **DISCUSSION:**

Spring Green of Plainfield, IL, is known to the Village of Hoffman Estates as they have been our most recent vendor, for this type of service, for the 2008, 2009 and 2010 seasons. This vendor's overall performance, during the past three seasons, was found to be professional and acceptable meeting all required specifications and requests.

As a result of the vendor's past performance coupled with their low bid tendered for the 2011 maintenance season, it is staff's recommendation to award the contract to Spring Green for 2011 service delivery that includes 2012 and 2013 bid extensions for future Village Board consideration.

### FINANCIAL IMPACT:

Based upon the \$15,120 allocation in the 2011 budget, more than adequate funds exist to defray the cost for the recommended contractual services.

### **RECOMMENDATION:**

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 bid), in an amount not to exceed \$15,120.

NOTE: Complete bid information is available in the white binder in the Trustees' ante room.

### 2011 Contracted Weed Control & Fertilization

### STATE OF ILLINOIS VILLAGE OF HOFFMAN ESTATES TABULATION OF BIDS

Contracted Weed Control & Fertilization 2011

County: Cook Municipality or Road District: Hoffman Estates	Date: 03/21/2011 Time: 9:00 a.m.	Spring	Green	Tru (	Green	American Tree & Turf A		urf ASE Illini Scaping	
Section: Estimate \$	Appropriation \$ Attended by: Kelly Kerr	Plainf	Plainfield, IL Carpentersvi		ersville, IL	Sugar Grove, IL		Romed	oville, IL
Proposal Guarantee:	/ reny ren								
Terms:	Bid Check \$500 Includ	Yes		Yes Yes Y		Yes		Y	es
Items		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
2011 Bid Season						•			and the second
1) 1st Application		\$4,073.55		\$4,440.00		\$7,666.25		\$5,929.84	
2) 2nd Application		\$4,073.55		\$4,440.00		\$3,678.75		\$5,618.52	
3) 3rd Application_		\$4,073.55		\$4,440.00		\$3,678.75		\$5,618.52	
			\$12,220.65		\$13,320.00		\$15,023.75		\$17,166.88
2012 Season Bid Extension									
1) 1st Application		\$4,073.55		\$4,440.00		\$7,666.25		\$5,929.84	
2) 2nd Application		\$4 <u>,</u> 073.55		\$4,440.00		\$3,678.75		\$5,618.52	
3) 3rd Application		\$4,073.55		\$4,440.00		\$3,678.75		\$5,618.52	
			\$12,220.65		\$13,320.00		\$15,023.75		\$17,166.88
2013 Season Bid Extension									
1) 1st Application		\$4,073.55		\$4,440.00		\$7,986.00		\$6,056.00	
2nd Application		\$4,073.55		\$4,440.00		\$3,799.00		\$5,681.00	AND CO.
3) 3rd Application		\$4,073.55		\$4,440.00		\$3,799.00		\$5,681.00	
			\$12,220.65		\$13,320.00		\$15,584.00		\$17,418.00
								·	
-			\$36,661.95		\$39,960.00		\$45,631.50		\$51,751.76
						,			

## DEPARTMENT OF PUBLIC WORKS

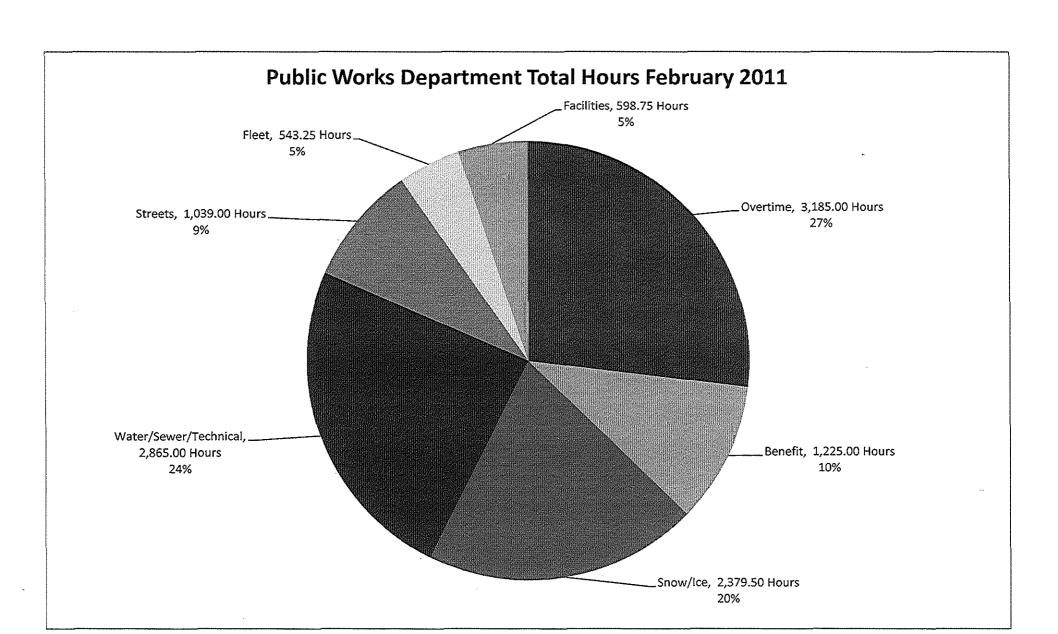
# FEBRUARY MONTHLY REPORT SUBMITTED TO PUBLIC WORKS COMMITTEE MARCH 2011

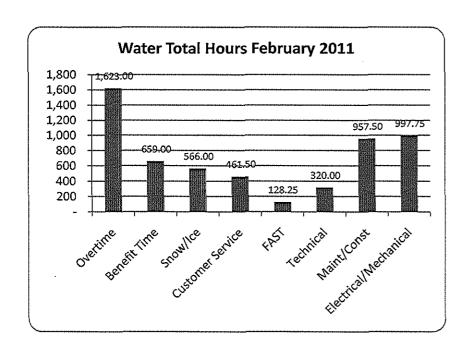
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- FACILITIES
- FLEET SERVICES
- STREETS
- WATER AND SEWER

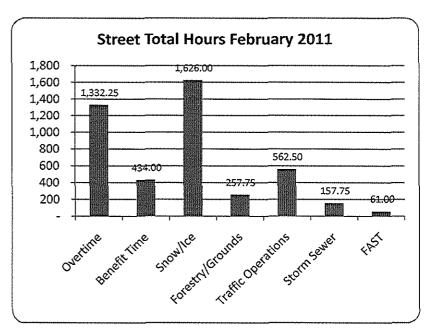
Ken Gomoll /

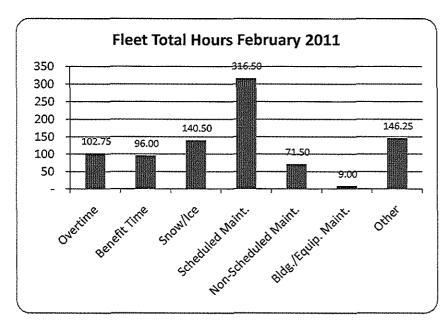
Assistant Director of Public Works

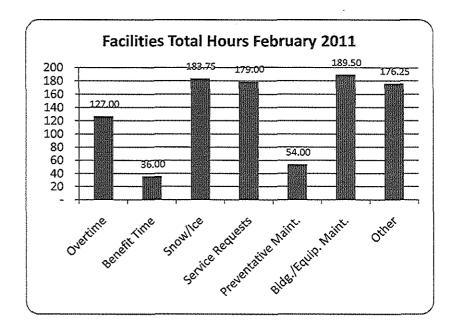
Acting Director of Public Works

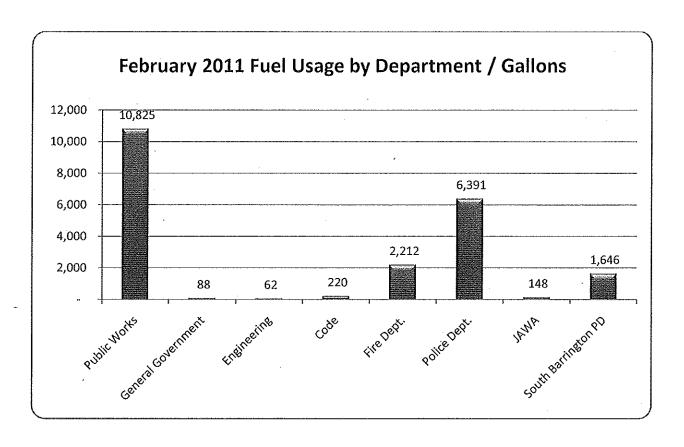


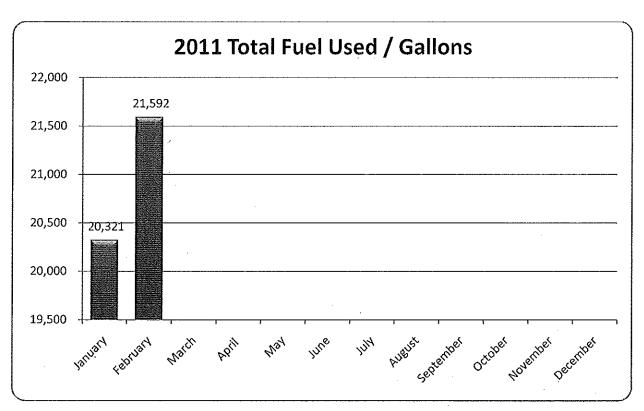












### \* MAJOR PROJECT STATUS

### Water Tower #7

The project is approximately 92% 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 February 2011 (operation for a total of 73 days), all is satisfactory. In February, the SCADA connection with Public Works Control Center through AT&T's dedicated circuit is complete. There has been no other work progress. Due to an accident at another CBI tower construction site, CBI management ordered a lockdown of all construction sites while an investigation takes place. This has delayed the completion of the remaining work consisting of the installation of the sprinkler system, fire alarm and construction of the second floor ceiling. It is anticipated the lockdown will be lifted soon and work on the punch list will be completed. A final inspection will be made in April of 2011.

### 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 is scheduled for March 2011.

### SCADA Upgrades

The project for the Supervisory Control and Data Acquisition (SCADA) upgrade for key remote Water/Sewer facilities commenced in 2009 to replace the obsolete Aquatrol Remote Terminal Telemetry Units (RTU) with Programmable Logic Controller (PLC) in a sequential manner for 8 lift stations, six water towers, three reservoirs, five flow meters, two booster pump stations, and two high service pump stations. The back-up float control for Golf and Chippendale Lift Stations, as required by a separate but related project, was completed. All project work, as outlined by the original contract, is now complete. Only two items (back-up float control for two lift stations), as required by a separate but related project, need to be completed. The project was initiated to increase reliability of both water and wastewater systems and to reduce maintenance and improve reliability. The upgraded PLC also increases the number of input and output nodes which adds more control and monitoring capabilities of facility components and instruments such as valves, pumps and level monitoring devices. For the water system, the new controls enable water towers and pump stations to communicate directly with one another. This type of direct communication keeps the system operating properly as a backup, in case of a main control system failure.

\*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. Participated in new copier lease review meetings
- 8. Participated in performance measures meeting
- 9. Coordinated R.O.W. pre-construction meetings
- 10. Performed parts purchasing and inventory for Fleet Services
- 11. R.O.W Permits Issued: (1) AT&T 2700 Huntington
- 12. Assisted sanitary crew with new flow management database
- 13. Printed new maps for sanitary crew and placed maps on laptop for field use
- 14. Edited sewer main ID numbers
- 15. Created lake acreage map
- 16. Participated in Snow and Ice Control Operations

### UTILITY LOCATES TEAM

- 1. Performed 50 regular priority J.U.L.I.E. utility locates for the month; 147 year-to-date
- 2. Performed 22 emergency priority J.U.L.I.E. utility locates for the month; 44 year-to-date
- 3. Participated in 3 Utility Joint Meets; 5 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

### **STREETS**

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

- 1. Responded to 20 requests for the month, 40 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. Loaded salt into dome
- 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. Assisted with digging out hydrants
- 17. Performed monthly maintenance on 5 message boards
- 18. Received deliveries of CaCl at west site
- 19. Fabricated mailbox kits
- 20. Performed site lock ups at Susan Kenley-Rupnow Public Works Center and Fleet Services
- 21. Performed lamp inspections at Susan Kenley-Rupnow Public Works Center
- 22. Transported end-loaders with snow pushers to T-5
- 23. Transported scissor lift to Fire Station #24
- 24. Completed temporary mailbox repairs due to Snow and Ice Control Operations
- 25. Assisted with water meter route reading
- 26. Transported vehicles for Safety Lane testing
- 27. Participated in Snow and Ice Control Operations

4	~	11 3		
1	Vidouvo	1 /	Llarmotians	
1	ORGEWA	LIN J	Deviation	

- 4 Storm Sewers
- 1 Branch pick-up
- 2 Meter change-outs
- 3 Water turn on/offs

- 1 Curb repair
- 2 Possible sanitary sewer back-ups
- 3 Possible water leaks
- 3 Miscellaneous service requests

### PAVEMENT MAINTENANCE TEAM

- 1. Repaired potholes at various locations Village-wide
- 2. Performed Bode Road "S" curve guard rail maintenance 1 panel 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 snow pusher maintenance, change-out and inventory
- 11. Performed saw cutting driveway on Downing for street light repair
- 12. Performed parkway clean-up on Greens Ct.
- 13. Performed preventative cleaning of storm sewer inlets
- 14. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 15. Performed Snow/Ice equipment maintenance on plows, trucks and tractor
- 16. Participated in Snow and Ice Control Operations

### TRAFFIC OPERATIONS TEAM

### SIGNS

- 1. Fabricated and assembled 2 "Yanni 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. Performed plow blade and curb guard changes on large and small trucks
- 7. Replaced or repaired 8 signs due to wind, vehicle damage or vandalism
- 8. Replaced or repaired 5 street name signs due to vehicle damage or vandalism
- 9. Performed inventory maintenance in ESDA room
- 10. Fabricated and installed "Front Counter closes at 5:00 p.m." at Village Hall
- 11. Assisted with pothole repairs at various locations Village wide
- 12. Performed preventative cleaning of storm sewer inlets
- 13. Fabricated new safety signs for Susan Kenley-Rupnow Public Works Center garage
- 14. Repaired Village logo sign at Health & Human Services entrance at Village Hall
- 15. Fabricated and installed "Office Business Hours" sign at entrance to Susan Kenley-Rupnow Public Works Center
- 16. Performed inventory maintenance of all directional information signs in EDA area
- 17. Performed purchasing/pricing of sign maintenance and repair supplies
- 18. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 19. Participated in Snow and Ice Control Operations

### STREET LIGHTS

- 1. Responded to 16 resident requests for repair service; 31 year-to-date
- 2. Repaired 13 street lights; 75 year-to-date (using 23 lamps, 9 ballasts, 12 fuses, and 3 fuse holder sets)
- 3. Repaired street light cable ground fault at 1125 Downing Dr.; Sturbridge Dr. W. R.O.W.; Hoffman Blvd. R.O.W.
- 4. Performed clean-up and secured site of a street light pole knock-down at Rohrssen Rd. R.O. W.; Lakewood Blvd. R.O. W. and SW c/o Bradwell and Thornbark Dr.
- 5. Supervised w contractor street light pole installations at SW c/o Bradwell and Thornbark Dr. and c/o Liberty and Abbeywood Dr.
- 6. Secured loose and leaning street light pole on Trillium Blvd. R.O.W.
- 7. Installed street light pole on Lakewood Blvd. R.O.W.
- 8. Participated in snow/ice control and equipment preparation
- 9. Performed plow blade and curb guard changes on large and small trucks
- 10. Performed Village-wide street light inventory
- 11. Performed Village-wide street light outage inspections
- 12. Assisted with sign installations at various locations Village-wide
- 13. Located street light cables for sign installations, storm sewer and water excavations
- 14. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 15. Participated in Snow and Ice Control Operations

### FORESTRY TEAM

- 1. Responded to requests for service; 16 for the month; 31 year-to-date
- 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 routine snow fences inspections and repairs
- 7. Performed Snow and Ice equipment preparation and maintenance
- 8. Performed inventory of new trees in newly accepted subdivisions
- 9. Performed tree trimming in Canterbury Farms subdivision, 31 trees trimmed
- 10. Assisted Traffic Operations with cold patching
- 11. Assisted Street Light crew with repairs
- 12. Performed inspections of vehicle first aid kits
- 13. Performed tree inspections for Emerald Ash Borer
- 14. Transported vehicles to Safety Lane for testing
- 15. Participated in Snow and Ice Control Operations

### 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 televising storm sewer lines on Road Reconstruction list
- 7. Performed flushing of 300 feet of storm sewer lines
- 8. Participated in Flagger training
- 9. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 10. Participated in Snow and Ice Control Operations

### OPERATIONS TEAM

- 1. Collected (60) monthly water samples for bacteriological testing and (7) raw well water samples and (5) water quality complaints
- 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 Snow and Ice Control Operations

### CONSTRUCTION / MAINTENANCE TEAM

- 1. Performed water and sewer excavation barricade checks at various locations Village-wide
- 2. Performed clean-up of spoil bins at Fleet Services facility
- 3. Performed clean-up of spoils at water tower T-6
- Performed water main repairs at 1331 and 1359 Hassell Rd., 1305 Meyer Rd., 585 Woodlawn St. and 2000 Hassell 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 c/o Angouleme Ln. & Rohrssen Rd., c/o Frank & Maureen Drs., 1249 Mallard Ln., 3805 Winston Dr., 3695 Winston Dr., 4616 Sapphire Dr., Beacon Dr., 1165 Barrington Rd., 3 hydrants along Lakewood Blvd., c/o Colony Ln. & Colony Ct.
- 8. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 9. Participated in Snow and Ice Control Operations

### SANITARY SEWER FLOW MANAGEMENT TEAM

- 1. Flushed 2,450 feet of main sewer lines, 3,466 feet year-to-date
- 2. Updated maps of trouble areas, viewed manhole locations, televising, flushing and root cutting
- 3. Performed maintenance on Units #40 and #67
- 4. Applied liquid and dry microbe formula for enhancement of wastewater treatment systems
- 5. Monitored St. Alexius Hospital waste discharge for chronic foreign debris discharge
- 6. Performed Snow and Ice vehicle inspections
- 7. Performed maintenance and repair on sewer televising equipment
- 8. Assisted Operations Division with top man duties associated with lift station checks
- 9. Performed preventative cleaning of storm sewer inlets
- 10. Completed quarterly trouble spot list
- 11. Televised sanitary line on Mayfield Ln.
- 12. Cleared flow restrictions on Thornbark Ln.
- 13. Televised storm sewer lines on Road Reconstruction list
- 14. Performed review of contracted services associated with the sanitary sewer collection system
- 15. Created and reviewed critical repair list and maps for 2011
- 16. Assisted with creating database for flow management
- 17. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 18. Transported vehicles to Safety Lane for testing
- 19. Participated in Snow and Ice Control Operations

### STORM SEWER CLEANING/UTILITY LOCATE TEAMS

- 1. Vacuumed and flushed 9,734 feet of storm sewer year-to-date; water usage Unit #66 10,500 gallons
- 2. Completed gas monitor calibrations
- 3. Completed sanitary sewer service inspections at 385 Frederick, 1459 Paisley Ct., 1755 Monticello, 700 Ash
- 4. Performed routine vehicle and equipment maintenance
- 5. Assisted with hydrant repairs at Burnham & Palatine Rd., Lakewood Blvd. (2)
- 6. Performed water main valve repair at 984 Sweetflower, Chippendale & Cobble Hill
- 7. Performed water main repairs at 1305 Meyer, 4290 Eisenhower, 1359 Hassell Dr.
- 8. Flushed storm sewers for the six month trouble spot list
- 9. Assisted Traffic Operations with street light cable repairs on Downing, Sturbridge and Hoffman Blvd.
- 10. Assisted with mailbox repairs
- 11. Performed preventative cleaning of storm sewer inlets
- 12. Performed barricade checks at various sites Village-wide
- 13. Performed routine vehicle and equipment maintenance
- 14. Checked for water leaks at various sites Village-wide
- 15. Cleaned debris from valve box at 525 Hill Dr., for contractor building repairs
- 16. Participated in Snow and Ice Control Operations

### CUSTOMER SERVICE/METER TEAM

- 1. Performed 13 Water Billing customer service appointments at various locations Village-wide
- 2. Performed 193 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 8 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. Performed garage maintenance at Susan Kenley-Rupnow Public Works Center
- 10. Participated in Snow and Ice Control Operations

### Public Works Monthly Regular Hours Work Unit Report - February 2011

DIVISION	ACTIVITIES	HOURS	
ADMINISTRATION			
	GIS	160.00	
•	Total Hours for Work Unit	•	160.00
ADMINSTRATION			-
	SUPERVISION	160.00	
	OU ENVIOLEN	100.00	
•	Total Hours for Work Unit	·	160.00
FACILITIES			
•	BENEFIT TIME USE	36.00	
	BUILDING EQUIPMENT	142.50	. •
	BUILDING MAINTENANCE	47.00	
	CALL DUTY	24.00	•
	MEETING SET UP	9.50	
	MISC. SITE MAINTENANCE	179.00	
	NON-DIV. BLDG. MAINT.	- 67.50	
	OTHER	11.00	
	SAN. SEWER MAINT.	0.50	
	SEARS CENTRE ARENA	1.50	
	SNOW & ICE CONTROL	101.75	
	SNOW & ICE MAINT.	2.00	
	STREET LIGHT MAINT.	0.50	
	SUPERVISION	36.00	
	Total Hours for Work Unit		658.75
FLEET SERVICES	•		
•	BENEFIT TIME USE	96.00	
	CALL DUTY	56.00	
	FLEET SERVICES	508.00	-
	GARAGE MAINT.	6.00	
	OTHER	1.50	
	SNOW & ICE CONTROL	8.25	
	SUPERVISION	160.00	
	. •		•
•	Total Hours for Work Unit		835.75

DIVISION	ACTIVITIES	HOURS	and the second s	NATIONAL AND CONTRACTOR OF THE PROPERTY OF THE
ST-FAST				
	BENEFIT TIME USE	8.00		
	CALL DUTY	20.00		
	GARAGE MAINT.	8.00		
,	MISC. STREET MAINT.	47.00		
	SNOW & ICE CONTROL	54.00		
	STORM SEWER MAINT.	6.00		
	Total Hours for Work Unit		143.00	
ST-FORESTRY/GF	ROUNDS			
	ASPHALT REPAIRS	20.50	•	
	BENEFIT TIME USE	244.75		
	CALL DUTY	12.00		
	EQUIPMENT MAINT.	41.25		
	FLEET SERVICES	1.00		
`	GARAGE MAINT.	10.00		
	NON-DIV. BLDG. MAINT.	2.50		
	OTHER	1.50		
	SNOW & ICE CONTROL	432.25		•
	SNOW & ICE MAINT.	333.25		•
	STREET LIGHT MAINT.	1.00	•	
	SUPERVISION	80.50	-	
	TREE MAINTENANCE	95.50		
	TURF MAINTENANCE	4.00		
	Total Hours for Work Unit		1280.00	
ST-SEASONAL			•	•
	SNOW & ICE CONTROL	60.25		
	Total Hours for Work Unit	•	60.25	
ST-SEASONALINT				
	SNOW & ICE CONTROL	76.50		
	Total Hours for Work Unit		76.50	
		•		
	· ·			
		•		

E C E F S S S S S S V T ST-TRAFFIC OPERATION	B-BOX MAINT. BENEFIT TIME USE CALL DUTY EQUIPMENT MAINT. BYDRANT MAINT. BNOW & ICE CONTROL BNOW & ICE MAINT. BTORM SEWER CLEANING BTORM SEWER CONST. BTORM SEWER MAINT. BY ATER MAIN MAINT.  Fotal Hours for Work Unit	2.00 24.00 10.00 8.00 32.00 89.50 2.00 16.00 11.75 86.00 2.00	283.25
E C E H S S S S S V T TT-TRAFFIC OPERATION	SENEFIT TIME USE CALL DUTY EQUIPMENT MAINT. SYDRANT MAINT. SNOW & ICE CONTROL SNOW & ICE MAINT. STORM SEWER CLEANING STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT.  Total Hours for Work Unit	24.00 10.00 8.00 32.00 89.50 2.00 16.00 11.75 86.00	283.25
E C E F S S S S S S T T ST-TRAFFIC OPERATION	SENEFIT TIME USE CALL DUTY EQUIPMENT MAINT. SYDRANT MAINT. SNOW & ICE CONTROL SNOW & ICE MAINT. STORM SEWER CLEANING STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT.  Total Hours for Work Unit	24.00 10.00 8.00 32.00 89.50 2.00 16.00 11.75 86.00	283.25
C E F S S S S V T ST-TRAFFIC OPERATION	CALL DUTY EQUIPMENT MAINT. BYDRANT MAINT. BNOW & ICE CONTROL BNOW & ICE MAINT. BTORM SEWER CLEANING BTORM SEWER CONST. BTORM SEWER MAINT. BY OTHER MAIN MAINT.  Fotal Hours for Work Unit	10.00 8.00 32.00 89.50 2.00 16.00 11.75 86.00	283.25
E F S S S V T ST-TRAFFIC OPERATION	EQUIPMENT MAINT. BYDRANT MAINT. BNOW & ICE CONTROL BNOW & ICE MAINT. BTORM SEWER CLEANING BTORM SEWER CONST. BTORM SEWER MAINT. BYATER MAIN MAINT.  Fotal Hours for Work Unit	8.00 32.00 89.50 2.00 16.00 11.75 86.00	283.25
F S S S T-TRAFFIC OPERATION	AYDRANT MAINT.  SNOW & ICE CONTROL  SNOW & ICE MAINT.  STORM SEWER CLEANING  STORM SEWER CONST.  STORM SEWER MAINT.  VATER MAIN MAINT.  Total Hours for Work Unit	32.00 89.50 2.00 16.00 11.75 86.00	283.25
S S S V T ST-TRAFFIC OPERATION	SNOW & ICE CONTROL SNOW & ICE MAINT. STORM SEWER CLEANING STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT.  Total Hours for Work Unit	89.50 2.00 16.00 11.75 86.00	283.25
S S S T-TRAFFIC OPERATION	SNOW & ICE MAINT. STORM SEWER CLEANING STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT. Total Hours for Work Unit	2.00 16,00 11.75 86.00	283.25
S S V T ST-TRAFFIC OPERATION	STORM SEWER CLEANING STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT.  Total Hours for Work Unit	16,00 11.75 86.00	283.25
S S V ST-TRAFFIC OPERATION	STORM SEWER CONST. STORM SEWER MAINT. VATER MAIN MAINT. Total Hours for Work Unit	11.75 86.00	283.25
S V T-TRAFFIC OPERATION	TORM SEWER MAINT.  VATER MAIN MAINT.  Total Hours for Work Unit	86.00	283.25
V T ST-TRAFFIC OPERATION	VATER MAIN MAINT.  otal Hours for Work Unit		283.25
<i>T</i> ST-TRAFFIC OPERATION	otal Hours for Work Unit	2.00	283.25
ST-TRAFFIC OPERATION			283.25
	•		
A			
	SPHALT REPAIRS	123.75	
В	ENEFIT TIME USE	157.25	
C	ALL DUTY	12.00	-
E	QUIPMENT MAINT.	28.50	·
G	GARAGE MAINT.	22.50	• "
0	THER	4.00	
S	NOW & ICE CONTROL	434.75	
S	NOW & ICE MAINT.	143.50	
S	TREET LIGHT MAINT.	181.25	
S	UPERVISION	105.00	
T	RAFFIC CONTROL	92.00	
T	RAINING	5.50	-
Te	otal Hours for Work Unit		1310.00

DIVISION	ACTIVITIES	HOURS	odycogrady accounty occurs on the constitution of the desired
		•	
W/S-ELECT/MEC	HANICAL		
	BENEFIT TIME USE	144.50	
	BUILDING MAINTENANCE	2.00	
	CALL DUTY	94.00	-
	EQUIPMENT MAINT.	60.00	
	GARAGE MAINT.	18.00	
	HYDRANT MAINT.	148.00	
	LIFT STATION MAINT:	303.75	
	METER MAINTENANCE	2.00	
	OTHER	3.50	
	SAN. SEWER MAINT.	73.00	,
	SEWER SERVICE INSP.	34.00	
	SNOW & ICE CONTROL	115.25	
•	SNOW & ICE MAINT.	2.00	
	STORM SEWER CLEANING	8.00	
	SUPERVISION	137.00	
	TRAINING	1.00	
•	UTILITY LOCATES	3.00	
	WATER DIST & REG COMPL	89.25	
	WATER MAIN MAINT.	4.00	
	WELL MAINT.	111.25	
	Total Hours for Work Unit		1353.50
W/S-FAST			•
	BENEFIT TIME USE	71.50	
	CALL DUTY	34.00	
	CUSTOMER SERVICE	18.00	•
	EQUIPMENT MAINT.	5.00	
	FLEET SERVICES	8.00	
	HYDRANT MAINT.	40.00	
	METER MAINTENANCE	1.00	
	METER READING	7.25	
	MISC. STREET MAINT.	43.00	
	SNOW & ICE CONTROL	67.75	
	SNOW & ICE MAINT.	13.00	
·	STORM SEWER MAINT.	6.00	
	Total Hours for Work Unit		314.50

DIVISION	ACTIVITIES	HOURS	
W/S-CUSTOMER S	SERVICE		
ı	B-BOX MAINT.	2.50	
	BENEFIT TIME USE	239.00	
	BUILDING MAINTENANCE	1.00	
	CALL DUTY	54.00	
	CUSTOMER SERVICE	94.50	٠.
•	EQUIPMENT MAINT.	9.00	
•	GARAGE MAINT.	11.50	
	HYDRANT MAINT.	32.00	
	METER MAINTENANCE	22.00	
-	METER READING	93.25	
	MISC. SITE MAINTENANCE	4.00	
	MISC. STREET MAINT.	63.00	
	NON-DIV. BLDG. MAINT.	7.00	
	OTHER	4.00	
	SAN. SEWER MAINT.	2.50	
	SNOW & ICE CONTROL	129.00	
	STREET LIGHT MAINT.	1.00	
•	SUPERVISION	36.00	
	UTILITY LOCATES	69.25	
	WATER MAIN MAINT.	9.00	

Total Hours for Work Unit

883.50

		<u> </u>	
DIVISION	ACTIVITIES	. HOURS	
W/S-MAINT/CONST			•
	B-BOX MAINT.	12.00	
	BENEFIT TIME USE	, 204.00	
	CALL DUTY	42.00	
	EQUIPMENT MAINT.	83.00	
	GARAGE MAINT.	6.50	•
	HYDRANT MAINT.	402.00	
	MISC. STREET MAINT.	2.00	
	OTHER	9.00	
	SAN. SEWER MAINT.	8.00	
	SEWER SERVICE INSP.	46.00	
•	SNOW & ICE CONTROL	196.00	
	SNOW & ICE MAINT.	43.00	-
	STORM SEWER CLEANING	32.00	
	STORM SEWER CONST.	8.00	
	STORM SEWER MAINT.	111.00	
	STREET LIGHT MAINT.	36.50	
	SUPERVISION	92.00	
	VALVE MAINT.	8.00	·
	WATER MAIN MAINT.	101.50	
	Total Hours for Work Unit		1442.50

# 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 25, 2011.

Gary Salavitch, P.E.

Director of Engineering

### *MISCELLANEOUS*

- Staff has provided floodplain information to one resident in the last month.
- Staff had one drainage investigation for a sump pump discharge.

### **PROJECT STATUS**

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

**2011 Street Revitalization Project** – Plans, specs and estimate are complete. Bid opening on March 28, 2011. 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 is being recorded. A stand of vegetation will be required. Village Project Manager – Gary Salavitch

**Beacon Pointe Subdivision** – This subdivision is in the one year maintenance period until March 7, 2012. A meeting is proposed next week in the field to resolve 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 spring/summer. 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. House construction has stopped and 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 ongoing. 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 ongoing. 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. Village Project Manager – Gary Salavitch.

**NSK** – Building work is ongoing. Site work and road extension up to the binder level. Temporary C.O. anticipated 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 widening project. 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 is ongoing. 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. 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. Village Project Manager – Terry White.