AGENDA PUBLIC WORKS & UTILITIES COMMITTEE Village of Hoffman Estates July 17, 2017

Immediately following Finance

Members:

Anna Newell, Chairperson

Michael Gaeta, Vice Chairperson

Gary Pilafas, Trustee Karen V. Mills, Trustee Gary G. Stanton, Trustee Karen J. Arnet, Trustee William McLeod, Mayor

I. Roll Call

II. Approval of Minutes – June 19, 2017

NEW BUSINESS

- 1. Request authorization for the Village to participate in the Northwest-Municipal Conference (NWMC) Suburban Purchasing Cooperative (SPC) for a one-year contract with Gas Depot, Morton Grove, IL, for joint purchase of diesel fuel and gasoline.
- 2. Request authorization to award contract for 2017-2018 Janitorial Maintenance Services for Village Hall, Police Department, Susan Kenley-Rupnow Public Works Center and Fleet Services Facility to Eco-Clean Maintenance Inc., Elmhurst, IL, for total contract monthly fee of \$4,941.00, total contract amount not to exceed \$70,000.
- 3. Request authorization to award contract for the West Berkley Lane Storm Sewer Replacement Project to Bolder Contractors of Cary, IL (low bid), in the amount of \$506,960.
- 4. Request authorization to award contract for the Hoffman Boulevard over Canadian National Railroad Superstructure Repairs Project to Lorig Construction Company of Des Plaines, IL (low bid), in the amount o \$262,529.
- 5. Request acceptance of the Department of Public Works Monthly Report.
- 6. Request acceptance of the Department of Development Services Monthly Engineering Report of 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

June 19, 2017

I. Roll call

Members in Attendance: Trustee Anna Newell, Chairperson

Trustee Gary Pilafas Trustee Karen Mills Trustee Gary Stanton Trustee Karen Arnet Mayor William McLeod

Members absent:

Trustee Michael Gaeta, Vice Chairperson

Management Team Members in Attendance:

Jim Norris, Village Manager

Arthur Janura, Corporation Counsel Dan O'Malley, Deputy Village Manager Patti Cross, Asst. Corporation Counsel

Mark Koplin, Asst. Village Mgr., Dev. Services

Bruce Anderson, CATV Coordinator Patrick Seger, Director of HRM Fred Besenhoffer, Director of IS Joe Nebel, Director of Public Works

Jeff Jorian, Fire Chief Ted Bos, Police Chief

Peter Gugliotta, Director of Planning Rachel Musiala, Director of Finance Monica Saavedra, Director of HHS Al Wenderski, Director of Engineering Ben Gibbs, GM Sears Centre Arena

Suzanne Ostrovsky, Asst. to Village Manager

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

II. Approval of Minutes - May 15, 2017 and Special PW&U June 5, 2017

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve the minutes of the Public Works & Utilities Committee meeting of May 15, 2017. Voice vote taken. All ayes. Motion carried.

Motion by Trustee Stanton, seconded by Trustee Pilafas, to approve the minutes of the Special Public Works & Utilities Committee meeting of June 5, 2017. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

1. Request adoption of the annual Department of Labor Prevailing Hourly Wage Rate Resolution.

Motion by Trustee Pilafas, seconded by Trustee Mills, to adopt the annual Department of Labor Prevailing Hourly Wage Rate Resolution. Voice vote taken. All ayes. Motion carried.

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

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

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

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

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

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

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

Motion by Trustee Pilafas, seconded by Trustee Arnet, to adjourn the meeting at 7:02 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:		
Jennifer Djordjevic, Director of Operations and Outreach / Office of the Mayor and Board	Date	

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request authorization for the Village to participate in the

Northwest Municipal Conference (NWMC) Suburban Purchasing Cooperative (SPC) for a one-year contract with Gas Depot, Morton Grove, IL, for joint purchase of

diesel fuel and gasoline.

MEETING DATE:

July 17, 2017

COMMITTEE:

Public Works & Utilities

FROM:

Joseph Nebel, Director of Public Works

Kelly Kerr, Assistant Director of Public Works

Bob Markko, Fleet Supervisor

PURPOSE:

To participate in the current fuel contract with Gas

Depot, Morton Grove, IL.

BACKGROUND:

The Village has purchased fuel through this joint purchasing organization since 2001. On May 23, 2017, the Suburban Purchasing Cooperative Governing Board approved the first of three possible one-year contract extensions with Gas Depot, Morton Grove, IL. A letter regarding the contract is attached along with information and pricing related to the original contract.

DISCUSSION:

Staff recommends the continuation of participating in the Joint Purchase Program contract for fuel purchase from Gas Depot, Morton Grove, IL. This one year contract provides the Village a fuel supply at an extremely competitive cost. By pooling the fuel demands of many municipalities we are able to secure better

pricing.

FINANCIAL IMPACT:

The recommended action will result in cost savings for both unleaded gasoline and diesel fuel. There is a total of \$470,490 budgeted for fuel in 2017. To date the average cost per gallon for 2017 through this contract has been \$1.89/gallon for unleaded and \$1.94/gallon for

diesel.

RECOMMENDATION:

Request authorization for the Village to participate in the Northwest Municipal Conference (NWMC) Suburban Purchasing Cooperative (SPC) for a one-year contract with Gas Depot, Morton Grove, IL, for joint purchase of

diesel fuel and gasoline.



A Joint Purchasing Program For Local Government Agencies

May 23, 2017

Mr. Arnie Berg Gas Depot Oil Company 8930 N. Waukegan Road, Suite 230 Morton Grove, IL 60053

Dear Mr. Berg,

This letter is to inform you that the Suburban Purchasing Cooperative's Governing Board has approved the first of three (3) contract extensions on SPC Contract #159 for the 2016 Gasoline (87, 89, & 92 Octane), Diesel Fuel, Ethanol 75 & 85 and B20 Bio Diesel Fuel to Gas Depot Oil Company, Morton Grove, IL from July 6, 2017 through July 5, 2018. The Governing Board has agreed to allow price your proposed \$0.06/gallon price increase on fuel deliveries of less than 2,500 gallons, and accept you recommended product assortment additions, deletions and combinations. The Suburban Purchasing Cooperative (SPC) reserves the right to extend the contract for two (2) additional one-year periods under the same terms and conditions of the original contract.

With acceptance of this contract, Gas Depot Oil Company, Morton Grove, IL agrees to all terms and conditions set forth in the specifications contained within the Request for Proposals to which you responded.

Gas Depot Oil Company, Morton Grove, IL will handle all billing. Gas Depot shall remit to the NWMC Purchasing Manager on a quarterly basis, an amount equal to .5% of the total dollar volume for the quarter. Contractor must furnish a report of purchases made from the contract by the 15th of the month following the end of each fiscal quarter:

Ouarter 1 – May, June, July

Quarter 2 - August, September, October

Ouarter 3 – November, December, January

Ouarter 4 – February, March, April

This report is to be submitted to the NWMC Purchasing Manager, 1600 East Golf Road, Suite 0700, Des Plaines, Illinois 60016 and shall include the following information: ordering municipality, date of order, date of delivery, item descriptions, total quantity delivered, item price (including mark-up and applicable taxes), total order extended price, and total volume for the quarter.

DuPage Mayors & Managers Conference 1220 Oak Brook Road Oak Brook, IL 60523 Suzette Quintell Phone: (630) 571-0480 Fax: (630) 571-0484

Northwest Municipal Conference 1600 East Golf Rd., Suite 0700 Des Plaines, IL 60016 Ellen Dayan, CPPB Phone: (847) 296-9200

Fax: (847) 296-9207

South Suburban Mayors And Managers Association 1904 West 174th Street East Hazel Crest, IL 60429 Ed Paesel Phone: (708) 206-1155 Fax: (708) 206-1133

Will County Governmental League 3180 Theodore Street, Suite 101 Joliet, IL 60435 Cherie Belom Phone: (815) 729-3535 Fax: (815) 729-3536

The SPC looks forward to another productive year working with Gas Depot, Morton Grove, IL. Please sign and date this agreement below, retaining copies for your files and returning the original to my attention.

Sincerely,

Ellen Dayan, CPPB Purchasing Director

Northwest Municipal Conference

05.23.17

Name: Ellen Dayan Date

Northwest Municipal Conference

Name: Arnie Berg Gas Depot Oil Company Date

South Suburban Mayors

SPC FUEL CONTRACT #159 BID PRICES EFFECTIVE JULY 5, 2016 GAS DEPOT OIL COMPANY

Based on OPIS Low Chicago published price per gallon dated May 16, 2016 plus or minus the bidder's profit/overhead

Item		Profit/Overhead \$/Gallon	Progit	oposed /Overhead Gallon
87 Octane-Deliveries <2,500 gallons		N/A	\$	0.1435
87 Octane-Deliveries >2,500 gallons but >6,000 gallons	\$	0.0835	\$	0.0835
87 Octane-Deliveries >6,000 gallons	\$	0.0335	\$	0.0335
89 Octane-Deliveries <2,500 gallons	N/A		\$	0.1385
89 Octane-Deliveries >2,500 gallons but >6,000 gallons	\$	0.0785	\$	0.0785
89 Octane-Deliveries >6,000 gallons	\$	0.0285	\$	0.0285
92 Octane-Deliveries >6,000 gallons	Octane is	no longer offered; i	eplace	with 93 Octa
92 Octane-Deliveries >6,000 gallons	Octane is	no longer offered;	eplace	with 93 Octa
93 Octane-Delivereles <2500 gallons		N/A	\$	0.1365
93 Octane-Delivereies >2,500 gallons but >6,000 gallons	\$	0.0765	\$	0.0765
93 Octane-Delivereles >6,000 gallon	\$	0.0265	\$	0.0265
Grade #2 Diesel Fuel-Deliveries <2500 gallons		N/A	\$	0.1535
Grade #2 Diesel Fuel-Deliveries >2,500 gallons but >6,000 gallons	\$	0.0935	\$	0.0935
Grade #2 Diesel Fuel-Deliveries >6,000 gallons	\$	0.0435	\$	0.0435
Winter Mixture, 30% & 70% Grade Deliveries >6,000 gallons	Eliminate	(blend is already fig pricing th e#1 & #2		
Winter Mixture, 30% & 70% Grade Deliveries >6,000 gallons	Eliminate	(blend is already fig pricing th e#1 & #2		
Grade #1 Diesel Fuel-Deliveries <2500 gallons		N/A	\$	0.1535
Grade #1 Diesel Fuel-Deliveries >2,500 gallons but >6,000 gallons	\$	0.0935	\$	0.0935
Grade #1 Diesel Fuel-Deliveries >6,000 gallons	\$	0.0435	\$	0.0435
E70, 75, 80 Ethanol-Deliveries <2500 gallons		N/A	\$	0.1465
E70, 75, 80 Ethanol-Deliveries >2,500 gallons but >6,000 gallons	\$	0.0865	\$	0.0865
E70, 75, 80 Ethanol-Deliveries >6,000 gallons	\$	0.0365	\$	0.0365
B2 Bio Diesel Fuel Deliveries <2,500 gallons		N/A	\$	0.1535
B2 Bio Diesel Fuel Deliveries >2,500 gallons but >6,000 gallon	\$	0.0935	\$	0.0935
B2 Bio Diesel Fuel Deliveries >6,000 gallons	\$	0.0435	\$	0.0435
B5 Bio Diesel Fuel Deliveries <2,500 gallons		N/A	\$	0.1535
B5 Bio Diesel Fuel Deliveries >2,500 gallons but >6,000 gallon	\$	0.0935	\$	0.0935
B5 Bio Diesel Fuel Deliveries >6,000 gallons	\$	0.0435	\$	0.0435
B11 Bio Diesel Fuel Deliveries <2,500 gallons		N/A	\$	0.1535
B11 Blo Diesel Fuel Deliveries >2,500 gallons but >6,000 gallon	\$	0.0935	\$	0.0935
B11 Bio Diesel Fuel Deliveries >6,000 gallons	\$	0.0435	\$	0.0435
B20 Bio Diesel Fuel Deliveries <2,500 gallons		N/A	\$	0.1435
B20 Bio Diesel Fuel Deliveries >2,500 gallons but >6,000 gallon	\$	0.0835	\$	0.0835
B20 Bio Diesel Fuel Deliveries >6,000 gallons	\$	0.0335	\$	0.0335
Unit and/or extended prices will include freigh	t, shipping, han	dling charge		

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request authorization to award contract for 2017-2018

Janitorial Maintenance Services for Village Hall, Police Department, Susan Kenley-Rupnow Public Works Center and Fleet Services Facility to Eco-Clean Maintenance Inc., Elmhurst, IL, for total contract monthly fee of \$4,941.00, total

contract amount not to exceed \$70,000.

MEETING DATE: July 17, 2017

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works

Kelly Kerr, Assistant Director of Public Works

Paul Petrenko, Facilities Manager

PURPOSE: Janitorial maintenance services for Village Hall, Police

Department, Public Works, Fleet Services, and Fire Station #24

facilities for the period August 1, 2017 through July 31, 2018.

BACKGROUND: The Village's ability to extend the existing janitorial maintenance contract with Total Facility Maintenance ended with the conclusion of the 2016-2017 contract period ending on

July 31, 2017.

A Request for Proposals (RFP) was issued on June 5, 2017 to evaluate a firm's qualifications and cleaning service methods. With this type of selection process, an elevated service level commensurate with Village expectations, is anticipated. A strong emphasis in green cleaning methods and use of ecofriendly (green) cleaning products to properly maintain our buildings was included in the specification. This is also fundamental to our green building initiative and LEEDS certification.

Three (3) separate cost proposals were included in the RFP for the Village Hall, Police Department, the Public Works buildings (Public Works Center and Vehicle Maintenance Facility) and the combined cost of <u>all</u> Village buildings exclusive of cleaning extras. This feature provided additional flexibility to award multiple contracts or a single contract if it was viewed to be in the Village's best interest.

BACKGROUND (Continued)

On June 5, 2017, prospective firms were notified by email that an RFP was available on the Village's website. The RFP specification document included a mandatory pre-proposal meeting that took place on 6/20/17. Representatives from 8 professional janitorial maintenance service firms responded to the notice and attended the meeting. Attendees were escorted through the four buildings, and were presented with the opportunity to ask questions in-group. The walk-through also provided everyone an opportunity to examine the facilities closely in order to assure that a thorough and competitive proposal would be submitted.

By RFP close on 6/30/2017 at 4:00 p.m., the Village received proposals from six (6) firms. An itemized proposal tabulation sheet is enclosed for comparison purposes.

DISCUSSION:

Several important criteria were evaluated to determine which firm best met the intent of the RFP including total cost, proposed service levels, green certification and/or experience, and references that translated into the best overall value to the Village. The proposed number of employee hours allocated to cleaning per day at all four primary facilities including the level of supervision was also compared.

Based upon the submitted proposals, staff evaluated all of the relevant factors that would affect the overall service delivery within each building as well as the proposed cost for all four primary buildings combined and the Fire Station. Only four of the competing firms Crystal Maintenance Services Corp., Eco-Cleaning Maintenance Inc., Perfect Cleaning Service Inc., and the incumbent janitorial cleaning service Total Facility Maintenance Inc., were priced within our budget range. The other two were eliminated from consideration largely due to cost considerations and in the case of one of them, also lacking green certification.

Of the remaining four firms, Crystal Maintenance scored low on the number of staff hours they planned to provide to the Village thereby casting doubt on whether they could provide quality service to our standard. In the same vain, Perfect Cleaning Service failed to provide a list of staff hours that they plan to spend in cleaning the buildings which does not allow us to gauge the value of their service levels. Eco-Clean Maintenance was slightly less in overall cost than Total Facility Maintenance and offered a significantly higher staff service level over that offered by them as well.

Eco-Clean Maintenance's references were checked and were found to be satisfactory. They have green experience, a training program that included blood borne pathogens, supervision, company strengths and quality assurance plan, and emerged as the strongest contender of the firms. Staff is mindful however, that if contract is awarded to Eco-Clean, the need to devote Village staff time to transition and retrain a new cleaning crew will need to be considered and anticipated.

Based on the results of the RFP review process, staff recommends that Eco-Clean Maintenance, Inc. be awarded the contract for janitorial cleaning services for Village buildings.

FINANCIAL IMPACT:

- \$73,500 Annual budget for FY2017 routine janitorial services for the Village Hall,
 Police Department, Public Works Center & Vehicle
 Maintenance Building
- \$59,292 Annual amount of proposed RFP contract excluding extras (\$4,941 Monthly)
 - \$7,500 Balance for extra cleaning services as needed (see explanation below)

Authorization is requested to utilize the additional \$7,500.00 as allocated in the 2018 budget for special cleaning services as needed. This includes window washing, special floor cleaning, waxing, carpet cleaning, fixture cleaning, Sunderlage Farm, Fire Station #24 EOC/Training and Public Meeting Room cleaning.

RECOMMENDATION:

Request authorization to award contract for 2017-2018 Janitorial Maintenance Services for Village Hall, Police Department, Susan Kenley-Rupnow Public Works Center and Fleet Services Facility to Eco-Clean Maintenance Inc., Elmhurst, IL, for total contract monthly fee of \$4,941.00, total contract amount not to exceed \$70,000.

Note: RFP specifications and proposals are provided in Trustee's Ante Room.

VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES

Girm	Alpha Be	Firm: Alaba Building Maintenance Services Inc	o Servines Inc	ğ	Clean As a Whietle I I C	ر ا ا و	Crystal Mair	Costal Maintenance Services Com	CPS Com	Eco C	For Clean Maintenance Inc	nce Inc
Address		15429 W 139th St	10.0		2 Woodland Trail		1699	1699 Wall St. Suite 504	504	515	515 W. Wrightwood Ave.	d Ave.
		Homer Glen, IL 60491	60491	œ	Rochester, IL 62563	2563	Mt. F	Mt. Prospect, IL 60056	056	ш	Elmhurst, IL 60126	126
Phone:		Phone: 815-485-8800	-8800	둡	Phone: 217-498-6915	6915	Pho	Phone: 847-228-6555	555	<u>~</u>	Phone: 877-463-2601	2601
Fax:		Fax: 815-485-9088	9088	ıι	Fax: 217-498-5920	3920	Fax	Fax: 847-228-6588	82	ш.	Fax: 773-930-3353	353
Contact:		Contact Teresa Socha	Socha	ၓ	Contact: Nick Torres	orres	Cont	Contact: Monika Talar	alar	S	Contact: Eric Grabowski	oowski
Bid Deposit:		check	bond X	3546833	check NONE bond NONE	bond NONE		check X	pond	S	check	bond X
Amount of Deposit Received:								\$2,784.00				
												,
Substance Abuse Prevention Certificate:		YES			YES			YES			YES	
References Provided:		7			9			S			12	
Green Certification		Yes			ON ON			Yes			YES	
	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full
Service ; 2017-2018												
Village Hall	12	\$3,835.00	\$46,020.00	8	\$4,094.24	\$4,094.24 \$49,130.88	7	\$1,920.00	\$23,040.00	10	\$2,737.00	\$32,844.00
Police Department	80	\$3,016.00	\$36,192.00	4	\$2,408.55	\$2,408.55 \$28,902.60	5	\$1,640.00	\$19,680.00	8	\$1,025.00	\$12,300.00
Public Works Center/Fleet Building	4	\$1,278.00	\$15,336.00	2	\$903.58	\$10,842.96	3.5	\$1,080.00	\$12,960.00	3	\$1,179.00	\$14,148.00
Fire Station # 24	per visit	\$275.00	\$0.00	\$0.00 per visit	\$300.00		per visit	\$45.00		per visit	\$165.00	
	24		\$97,548.00	14.00		\$88,876.44	15.50		\$55,680.00	21.00		\$59,292.00
Service 2018-2019												
Village Hall	12	\$3,835.00	\$46,020.00	8	\$4,176.12	\$4,176.12 \$50,113.44	7	\$1,920.00	\$23,040.00	10	\$2,737.00	\$32,844.00
Police Department	8	\$3,016.00	\$36,192.00	4	\$2,456.72	\$29,480.64	5	\$1,640.00	\$19,680.00	8	\$1,025.00	\$12,300.00
Public Works Center/Fleet Building	4	\$1,278.00	\$15,336.00	2	\$921.65	\$11,059.80	3.5	\$1,080.00	\$12,960.00	3	\$1,179.00	\$14,148.00
Fire Station # 24	per visit	\$275.00	\$0.00	per visit	\$306.00		per visit	\$45.00		per visit	\$165.00	
	24		\$97,548.00	14.00		\$90,653.88	15.50		\$55,680.00	21.00		\$59,292.00
Service 2019-2020												
Village Hall	12	\$4,100.00	\$49,200.00	8	\$4,259.65	\$51,115.80	7	\$1,920.00	\$23,040.00	10	\$2,737.00	\$32,844.00
Police Department	8	\$3,200.00	\$38,400.00	4	\$2,505.86	\$2,505.86 \$30,070.32	5	\$1,640.00	\$19,680.00	8	\$1,025.00	\$12,300.00
Public Works Center/Fleet Building	4	\$1,278.00	\$15,336.00	2	\$940.08	\$940.08 \$11,280.96	3.5	\$1,080.00	\$12,960.00	3	\$1,179.00	\$14,148.00
Fire Station # 24	per visit	\$275.00	\$0.00	\$0.00 per visit	\$312.00		per visit	\$45.00		per visit	\$165.00	
	24		\$102,936.00	14.00		\$92,467.08	15.50		\$55,680.00			\$59,292.00

VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES

i	L				11. B.B. 1		-			
		Periect Cleaning Service, Inc.	VICE, INC.	l Ottal r	lotal racility Maintenance, Inc.	nance, Inc.				
Address:		5852 N. Northwest Highway	Highway	615	615 Wheat Lane, Suite C	Suite C				
	_	Chicago, IL 60631	631	S	Wood Dale, IL 60191	10191				
Phone:	<u>~</u>	ione: 773-774	.7800	盂	Phone: 630-766-8635	-8635				
Fax:		Fax: 773-631-4880	1880	_	Fax: 630-766-0281	1281				
Contact:		Contact: Eva Ambroz	nbroz	Ş	Contact: Jimmie Daniels	Daniels				
Bid Deposit:	Ö	check t	bond X	٥	check X	puoq				
Amount of Deposit Received:					\$3.194.80					
Substance Abuse Prevention Certificate:		YES			YES					
References Provided:		9			2					
Green Certification		No			Yes					
	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full				
Service ; 2017-2018								-		
Village Hail		\$5,190.00	\$62,280.00	9	\$2,929.73	\$35,156.76			_	
Police Department			\$0.00	9	\$1,067.42	\$12,809.04				
Public Works Center/Fleet Building			\$0.00	2	\$1,327.52	\$15,930.24		_		
Fire Station # 24	per visit			per visit	\$166.46			_		
	0.00		\$62,280.00	17.00		\$63,896.04				
Service 2018-2019								_	_	
Village Hall		\$5,190.00	\$62,280.00	9	\$2,954.73	\$35,456.76				
Police Department			\$0.00	9	\$1,092.42	\$13,109.04				
Public Works Center/Fleet Building			\$0.00	5	\$1,352.52	\$16,230.24		-		
Fire Station # 24	per visit			per visit	\$169.66					
	0.00		\$62,280.00	17.00		\$64,796.04			_	
Service 2019-2020										
Village Hall		\$5,190.00	\$62,280.00	9	\$3,010.73	\$36,128.76				
Police Department			\$0.00	9	\$1,117.42	\$13,409.04			_	
Public Works Center/Fleet Building			\$0.00		\$1,377.52	\$16,530.24				
Fire Station # 24	per visit			per visit	\$172.92				_	
	0.00		\$62,280.00	17.00		\$66,068.04				

VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES

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		mbua endiv	Alpria building services line.	<u>ن</u>			Clean As a villable LLC		<u>ב</u>		ciystal malitiellalice pervices, curp	ط الم
Address:		1542	15429 W. 139th St.			2 &	2 Woodland Trail			1699 Wa	1699 Wall St., Suite 504	_
		Ношег	Homer Glen, IL 60491			Roche	Rochester, IL 62563			Mt. Pros	Mt. Prospect, 1L 60056	
Phone:		Phone	Phone: 815-485-8800	_		Phone:	Phone: 217-498-6915			Phone:	Phone: 847-228-6555	
Fax		Fax: 8	815-485-9088			Fax:	Fax: 217-498-5920			Fax: 8	Fax: 847-228-6588	
Contact:		Contac	Contact: Teresa Socha	а		Contac	Contact: Nick Torres			Contact	Contact Monika Talar	
Bid Deposit:												
Amount of Deposit Received:												
Bid Certification Form Notarized:												
Substance Abuse Prevention Certificate:												
References Provided:									:			
	COST		OCCURANCE		COST		OCCURANCE		COST		OCCURANCE	
Strip and Wax Floors	\$0.25	sq ft			\$0.30	sq ft	Tile		\$0.12		VCT floor	Strip & Way
Scrub of the Floor									\$0.05	sq ft	Ceramic Tile	Scrub
Grout Cleaning	\$0.25	sq ft										
Terrazzo Floors												
Vinyl Tile Floors												
Carpet Cleaning	\$0.20	sq ft	upon request		\$0.20	Sq ft	upon request		\$0.09	Sq ft	upon request	
										sq ft		
Light Fixtures Cleaning	\$10.00	each	service upon request	request	\$1,200.00		upon request		\$1.00	each	upon request	
			UP to B Tt.									
Window Cleaning - Exterior	\$2.00	each	Police Dept - per request	per request	\$7.00	per	Police Dept - per request	r request	\$2.00	ber	Police Dept - per request	er request
	\$2.00	each	Village Hall - per request	per request	\$7.00	per	Village Hall - per request	request	\$2.00	per	Village Hall - per request	ar request
	\$2.00	each	Public Works - per reques	- per request	\$7.00	per	Public Works - per request	er request	\$2.00	Бег	Public Works - per reques	per reques
	\$2.00	each	Fire Station						\$2.00	Der	Fire Dept - per request	request
			Up to 8 n.									
additional cost if a lift is required							:					

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VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES

Firm: Address:		Eco Clean 515 W. V Elmhu	co Clean Maintenance Inc. 515 W. Wrightwood Ave. Elmhurst, IL 60126	nc.	<u> </u>	erfect Clean 5852 N. Nort Chicago	Perfect Cleaning Service, Inc. 5852 N. Northwest Highway Chicago, IL 60631	di =		otal Facility 615 Whei Wood [Total Facility Maintenance, inc. 615 Wheat Lane, Suite C Wood Dale, IL 60191	inc. C
Phone: Fax:		Phone: Fax: 7	Phone: 877-463-2601 Fax: 773-930-3353 Eric Grahowski			Phone: 77 Fax: 773	Phone: 773-774-7800 Fax: 773-631-4880 Contact: Eva Amhmz			Phone: Fax: 6	Phone: 630-766-8635 Fax: 630-766-0281	<u>u</u>
Bid Deposit:		2				Course.				201100		2
Amount of Deposit Received: Bid Certification Form Notarized:												
Substance Abuse Prevention Certificate:												
References Provided:												
	COST	ľ	OCCURANCE		COST		OCCURANCE		COST		OCCURANCE	
						None	None Provided					
Strip and Wax Floors	\$0.28	sq ft	per time		\$0.11	Sqft	upon request		\$0.27	sq ft	Village Hall	upon request
Scrub of the Floor		П			_				\$0.18	sq ft	Police Dept	upon request
Grout Cleaning									\$0.27	sq ft	PW/Fleet	upon request
Terrazzo Floors												
Vinyl Tile Floors												
Carpet Cleaning	\$0.20	SQ ft	upon request		\$0.16	SQ ft	upon request		\$0.15	sq ft	upon request	
Light Fixtures Cleaning	\$17.00		per hour		\$2.00	each	upon request		\$100.00		once per yr	
Window Cleaning - Exterior	\$4.00	\$4.00 per window	upon request		\$750.00		Village Hall - ner montest	er request	\$550.00	ner granter Village Hall	Village Half	
					\$1,700.00		Police Dept - per request	er request	\$550.00	per quarter Police Dept	Police Dept	
					\$300.00		Public Works - per request	per request	\$275.00	per quarter	PW/Fleet	
additional cost if a lift is required								:				
			\$0.00	\$0.00								

Page 2

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request authorization to award contract for the West Berkley

Lane Storm Sewer Replacement Project to Bolder Contractors of

Cary, IL (low bid), in the amount of \$506,960.

MEETING DATE: July 17, 2017

DISCUSSION:

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Request authorization to award contract for the West Berkley Lane

Storm Sewer Replacement Project to Bolder Contractors of Cary, IL

(low bid), in the amount of \$506,960.

BACKGROUND: The project will replace a rapidly aging 54-inch corrugated metal

pipe (CMP) storm sewer that was identified as part of the Central Area Storm Sewer Assessment completed in spring 2016. The segment between Washington Boulevard and Spring Mill Drive was found to have many major pipe deformations which restrict flow and leave the pipe more susceptible for failure. An adjacent, additional pipe segment in the intersection of Bode Road and Washington Boulevard was also identified as part of the assessment, but replacement of that segment is being included in the Bode Road and

Harmon Boulevard STP Resurfacing Project that is just underway.

On July 7, 2017, seventeen bids were received. The engineer's estimated cost for this work was \$594,344. The bids are summarized

below:

Table 1 – Bid Results

Bidder	Bid Cost
Bolder Contractors	\$506,960
Martam Construction	\$520,766
Copenhaver Construction	\$547,460
A Lamp Concrete	\$550,100
Lenny Hoffman Excavating	\$565,595
Berger Excavating	\$583,311
Montemayor Construction	\$584,421
Concept Plumbing	\$594,314
DiMeo Brothers	\$597,903

Bid Cost
\$649,000
\$649,834
\$661,575
\$665,250
\$669,992
\$749,810
\$877,475
\$908,409

Staff and Chastain & Associates spoke to several area local agencies that have previously worked with Bolder Contractors on similar projects. All indicated that they had a favorable experience working with Bolder Contractors.

2017 Stormwater Projects Budget and Cost

The following table shows the 2017 Stormwater budget amount and expected final costs. Using the low bid amounts to date, it is estimated that the 2017 Stormwater projects will be completed at \$278,917 under the budget amount. Most of this savings is due to the favorable bid results for the West Berkley Lane Storm Sewer Replacement Project and the 80% federal participation for the Bode / Washington portion of the project. Budget information was prepared in 2016 using historical storm sewer cost data and the assumption that the Bode / Washington portion was not receiving 80% federal participation.

Table 2 – 2017 Estimated Stormwater Project Costs

		Estimated	
Item	Budget	Costs	Notes
Annual Drainage Improvement	\$60,000	\$60,000	To be bid in Fall
			Currently in
Chandler Lane (Street Project)	\$150,000	\$117,800	Construction
Berkley Lane	\$850,000		
Engineering		\$66,323	Awarded 12/2016
			Receiving 80%
			Federal
Bode/Washington (Part of STP Project)		\$30,000	Participation
West Berkley Lane Storm Sewer Low Bid		\$506,960	
Total	\$1,060,000	\$781,083	
Under Budget		\$278,917	

The under budget amount can be utilized to fund, in future years, larger scale stormwater projects identified in the Central Area Storm Sewer Analysis and the current CIP.

FINANCIAL IMPACT:

Funding is shown in the 2017 CIP from the Stormwater Utility Fund. The low bid amount is under the budgeted amount for this project.

RECOMMENDATION:

Request authorization to award contract for the West Berkley Lane Storm Sewer Replacement Project to Bolder Contractors of Cary, IL (low bid), in the amount of \$506,960.



July 10, 2017

To:

Mr. Alan Wenderski, P.E.

Village Engineer

Village of Hoffman Estates

Department of Development Services

1900 Hassell Rd.

Hoffman Estates, IL 60169

Re:

Village of Hoffman Estates

West Berkley Lane Storm Sewer Replacement Project

Recommendation of Award

Alan,

Attached please find the Tabulation of Bids and Bid Summary for the above referenced project. We have reviewed the information submitted and have determined Bolder Contractors, Inc. of Cary, IL to be the lowest responsible bidder with a Base Bid amount of \$506,959.50. The contractor has submitted all required Proposal Forms, Schedule of Prices, and 5% Bid Bond as detailed in the Notice to Bidders.

We have also reviewed Bolder's recent project experience and select references and anticipate no issues with the contractor's ability to complete the work as specified within the contract documents.

Based on our review of all information received, we hereby recommend award of this contract to Bolder Contractors, Inc. in the amount of \$506,959.50.

Please let me know if you have any questions.

Thank you,

Mike Hartwig, P.E. Project Engineer

Chastain & Associates LLC

cc: Steve Frerichs, Chastain & Associates

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request authorization to award contract for the Hoffman

Boulevard over Canadian National Railroad Superstructure Repairs Project to Lorig Construction Company of Des Plaines,

IL (low bid), in the amount of \$262,529.

MEETING DATE: July 17, 2017

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Request authorization to award contract for the Hoffman Boulevard

over Canadian National Railroad Superstructure Repairs Project to Lorig Construction Company of Des Plaines, IL (low bid), in the

amount of \$262,529.

BACKGROUND: The project will repair the north parapet wall of the Hoffman

Boulevard Bridge over the Canadian National Railroad. The 2016 routine bridge inspection report noted that the north parapet has continued to significantly deteriorate and a repair should be

prioritized to ensure that structural integrity is maintained.

The scope of the repair work includes removal and replacement of the entire north parapet wall, installation of a new guardrail, meeting current standards on the north and south approaches, with a new wall height of 54 inches which will comply with bike standards. Some of the aesthetic upgrades will include a stone pattern form liner to be used on the traffic face of the wall and a new decorative railing.

DISCUSSION: On July 7, 2017, seven bids were received. The engineer's estimated cost for this work was \$275,938. The bids are summarized below:

Bidder Bid Cost **Lorig Construction** \$262,529 \$276,943 Herlihy Mid-Continent Areatha Construction \$318,768 **Dunnet Bay Construction** \$352,068 Martam Construction \$368,416 Norvilla, LLC \$377,598 Alliance Contractors \$398,782

DISCUSSION: (Continued)

Lorig Construction submitted the low bid of \$262,529. Lorig Construction has been in business for more than 25 years and has completed numerous large bridge projects for IDOT, Illinois Tollway, City of Chicago, and various other public local agencies.

FINANCIAL IMPACT:

The 2017 budget approved \$320,000 from the Hoffman Boulevard Bridge Maintenance Fund for engineering and construction of the North Parapet Wall Repair. Since this work is an eligible expense for EDA Bond funds and the parapet wall repair was not included in the original maintenance schedule developed for the bridge maintenance fund, a budget adjustment to utilize EDA Bond funds has been made. The budget adjustment does not affect the current funding of planned EDA projects. The total cost for engineering and construction based on the previously awarded engineering contract and this low bid award amount is \$312,247.

RECOMMENDATION:

Request authorization to award contract for the Hoffman Boulevard over Canadian National Railroad Superstructure Repairs Project to Lorig Construction Company of Des Plaines, IL (low bid), in the amount of \$262,529.



VILLAGE OF HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

June 2017 MONTHLY REPORT SUBMITTED TO: Public Works Committee July 2017

Joseph Nebel
Director of Public Works

Kelly Ren
Assistant Director of Public Works

MAJOR PROJECT STATUS:

2017 Sanitary Sewer Rehabilitation

On March 6, 2017 the Village Board approved a contract for 2017 sanitary sewer rehabilitation with Visu-Sewer of Illinois, LLC. The first phase of the 2017 contracted work included installation of 13 manholes to replace existing lamp holes, rehabilitation of 6 leaking manholes, replacing failed and collapsed sewer sections through excavation and CIPP (Cured-in-Place Pipe) lining of approximately 19,000 feet of feet of deteriorated sewer mains. A pre-construction meeting was held on April 7, 2017 and the construction started in the week of April 24. By the end of June the work completed includes:

22,284 Feet of sanitary sewer mains have been cleaned and inspected as preparation for lining & rehabilitation work. Cleaning and Pre-lining inspection

Installation of 13 standard manholes to replace lamp holes

Replacement & upgrade of 10 feet of 4" sanitary sewer into 6" sewer

Rehabilitation of ten (10) manholes

Rehabilitation of 12,636 feet of sanitary sewer main by CIPP lining

Separate from the above a part of the sanitary sewer rehabilitation for 2017 is assigned to contractor for street reconstruction, Arrow Road Construction. The sewer rehabilitation completed under street re-construction includes:

Replaced five hundred (500) feet of deteriorated 8" sanitary sewer on Highland Blvd and Newport Rd.

Installation of 1 standard manholes to replace lamp holes

Tollway Widening Project: Update

The following is a brief update of what is being done to avoid construction conflicts to utility lines effected by the Tollway expansion project:

- 1. 12" sanitary sewer force main for Pfizer lift station is near AT&T site. No conflicts have been detected through potholes that require major work as of June 30, 2017.
- 2. 12" water main crossing I-90 Tollway north of the Village Hall. No conflicts have been detected through potholes that require major work as of June 30, 2017.

- 3. 16" transmission water main crossing I-90 Tollway north of the Eisenhower School for Ela Road water mains. No conflicts have been detected through potholes that requires major work as of June 30, 2017.
- 4. 4" sanitary sewer force main for Thomas lift station south of the Thomas Engineering site in conflict with retaining wall and proposed JAWA relocation. The 30" casing pipe was extended north as part of the Tollway construction. Tollway contractor contacted staff to present the option not to extend the casing pipe at the south. Review by staff and consultant engineer indicates the option acceptable as long as Tollway provides written authorization that excavation can occur directly against Tollway's retaining wall. A letter has been sent to Tollway and a response from Tollway is pending. Tollway requested the contractor to schedule the casing pipe extension and the work is pending. Staff provided as-built plans and easement drawings to Tollway engineers again. Casing pipe extension was completed and as-built drawing was submitted for review.

Administration

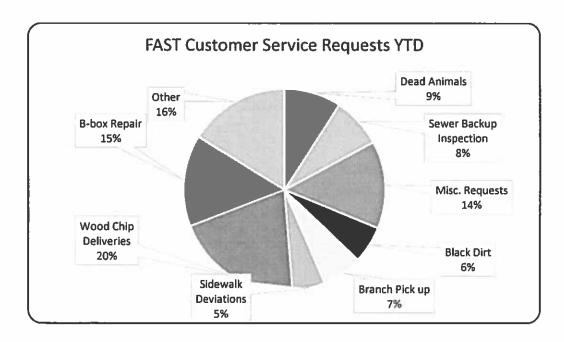
The Public Works Department plays a significant role in preparation for the annual Northwest Fourth Fest each
year. Each division assists with various tasks associated with the Fest through the month of June in collaboration
with the Fourth of July Commission, other Village Departments, and external partners, contractors, local
businesses, and vendors.

Customer Services

Fast Action Service Team (FAST):

- 1. Supervised and coordinated mud jacking and sidewalk replacement for the 2017 Sidewalk Replacement Program;
- 2. Assisted with meter shop and locate duties.

HI BOO				Fa	st Action	1 Servic	e Team (I	AST)				
					Customo	er Servi	ce Reque	sts				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
32	28	39	69	59	75							302



Customer Service Team:

1. Continued audit of commercial water meters.

		170-200		Tipe R	Custom	er Serv	ice Team					
			V	Nater Billi	ng - Cust	omer S	ervice Ap	pointme	nts			
Jan	Feb	Mar	Apr	May	Jun	Jui	Aug	Sep	Oct	Nov	Dec	Total
66	56	38	28	54	62							304
				Finance-	generate	ed Wate	er Meter	Reading	5			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
217	192	229	215	203	231		4					1287
				С	elinquer	nt Wate	r Accoun	its				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
121	114	98	79	90	110							612
				Ne	ew Const	ruction	Inspecti	ons				
Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	4	4	2	2	2							17
				Resider	itial Cros	s Conne	ection Ins	pections				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
83	86	92	85	89	25							460
			Cust	tomer Serv	vice Requ	uests - (Gov Q&A	/Meter R	lepairs			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
36	13	14	11	9	8							91
					Mete	r Chang	ge-outs					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
22	14	32	8	6	6							88

Utility Locates Team:

- 1. Continued provide locates for new subdivisions, Devonshire Woods and Amber Meadows;
- 2. Provided ongoing locates for Engineering Road Reconstruction Program;
- 3. Conducted locates for in-house Sidewalk Replacement Program.

					Utility	Locates	s Team					
					JUL	IE Loca	tes					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
390	597	833	867	1123	948							4758
				ı	Emergen	cy JULII	E Locates					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
29	13	26	35	39	43							185
					Utility	Joint I	Vieets					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	2	3	7	6	9							28

Facilities

- 1. Installed replacement six-door section at the Fleet Services facility;
- 2. Installed replacement boiler number two at the Public Works facility;
- 3. Continued oversight of contract raising of concrete footings under front glass curtain wall at the Sears Centre.

	Facilities												
	Preventative Maintenance Program - staff hours												
Jan	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Total												
84	86	114	115	110	90							598	

Fleet Services

- 1. Accepted delivery of new units C78 and FC05 and prepared vehicles for service;
- 2. Continued preparing vehicles for auction;
- 3. Rebuilt transmission on FTW22 due to noise issue as a warranty repair. Repair did not correct the noise issue, this truck will go to the engine warranty center for further evaluation.

					F	leet Ser	vices		Paul Co. Ye.			
			Prev	entative N	/laintena	ince Pro	ogram - N	lumber o	f Repairs			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
24	20	32	21	27	27	3.1 to			-1			151
				Ve	nicles Se	nt for V	Varranty	Repair				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	4	3	2	5	4							19

Forestry

- 1. Continued oversight of the contract tree planting program;
- 2. Provided orientation for two new forestry maintenance employees;
- 3. Addressed irrigation system issues at the Village Green.

					affil Dalace (C	Fores	try	THE NAME OF THE				
	Customer Service Requests											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
9	16	23	53	104	74							279

Maintenance & Construction

Storm Sewer Team:

- 1. Performed main line storm sewer pipe repairs at 260 Payson and 480 Northview;
- 2. Completed Village-wide monthly outflow checks and cleaning.

	Storm Sewer Team											
	Feet of Storm Sewer Flushed											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2,400	2,400 0 250 2,811 2,197 0 7,658											

	Catch Basin Rebuilds												
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Total													
0	0	0	0	2	4							6	

Construction/Maintenance Team:

- 1) Performed water main repair at Huntington and Freeman;
- 2) Installed two (2) new water service lines at the Northwest Fourth Fest;
- 3) Repaired two (2) sanitary manhole structures on Ash Road;
- 4) Continued providing oversight for parkway excavation repair contractor.

				Co	nstructio	n/Maiı	ntenance	Team					
					B-box Re	epair/R	eplaceme	ent					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
1	5	6	0	5	2							19	
	Hydrant Repair/Replacement												
Jan	Feb	Mar	Apr	May	Jun	luL	Aug	Sep	Oct	Nov	Dec	Total	
3	0	1	3	1	1							9	
					Valve Re	epair/R	eplaceme	ent					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
1	2	4	2	2	0							11	
	Water Main/Service Line Leak Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
6	2	2	2	1	1							14	

Traffic Operations

Pavement Maintenance Team:

- 1. Coordinated monthly tailgate and JSA training;
- 2. Conducted storm inlet, sanitary sewer, curb line, and street repairs hot asphalt;
- 3. Supervised contractor for 2017 Pavement Marking Program;
- 4. Performed asphalt repairs in collaboration with Engineering for 2017 Road Reconstruction Program.

				Pa	avement (Vlainter	ance Te	am				
				Т	ons of Ho	t Aspha	lt Install	ed				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0.0	0.0	0.0	8.5	44.0	69.1]	121.6
				To	ons of Col	d Aspha	alt Instal	led				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
11.5	9.5	11.0	6.5	3.5	2.5							44.5

Sign Team:

- 1. Replaced one (1) sign due to vandalism and wind damage;
- 2. Assisted with seasonal banner change-outs;
- 3. Fabricated and assembled two (2) Fourth of July parade Marshall banners;

- 4. Fabricated and assembled two (2) Police Department and (2) Fire Department retirement signs;
- 5. Fabricated and assembled six (6) CDK Global "Employee Parking Only" signs;
- 6. Fabricated and assembled three (3) temporary "Access to Local Businesses" signs.

						Sign Te	am					
					Repaire	ed/Repl	laced Sigi	ns				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10	12	5	11	5	1							44
				S	igns Fab	ricated	and Insta	alled				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
34	126	30	57	65	88							400

Street Light Team:

- 1. Installed seasonal banners Village-wide;
- 2. Oversaw scheduled partial street sweep.

	Street Light Team												
	Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
3	1	11	3	6	7							31	
	Street Lights Repaired												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
17	28	48	44	29	47							213	

Water Operations

Operations Team:

- 1. Rebuilt pump #1 at Kingsdale Lift Station;
- 2. Installed new fuel pump to Golf Lift backup generator;
- 3. Assisted with electrical and event set up for Annual Fishing Derby;
- 4. Replaced all chlorine cylinders for backup wells and all sensors on chlorine leak detectors in five backup well houses.

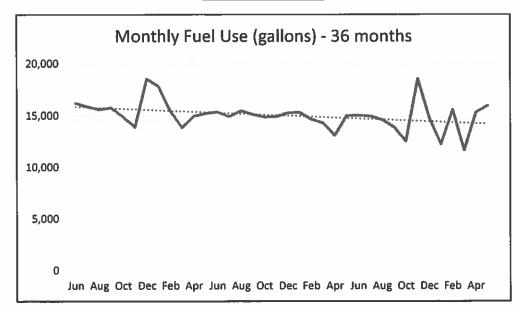
N. C.	Operations Team											
	Resident Water Quality Tests											
Jan	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Total											
1	1 2 0 4 3 1 11											

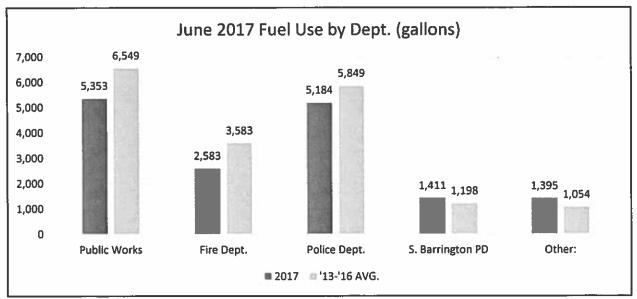
Sanitary Sewer Flow Management Team:

- 1. Identified storm failure in street at the corner of Aster and Apricot;
- 2. Inspected abandoned water main at Poplar Creek via closed-circuit television;
- 3. Applied bio-treatments at various locations, as needed.

			Sa	anitary Sewe	r Flow Man	ageme	nt Tear	n				XIII
				Sewer	Lines Flushe	d (fee	t)					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8,119	1,820	1,791	1,742	34,075	35,920							83,467
				Sanitary N	Main Inspec	tions (feet)					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
836	360	224	0	88	0							1,508

Fuel Use Report





ENGINEERING REPORT OF THE TRANSPORTATION AND ENGINEERING DIVISION DEPARTMENT OF DEVELOPMENT SERVICES JULY MONTHLY REPORT

Attached is the Monthly Engineering Report of the Transportation and Engineering Division in the Department of Development Services for the period ending July 14, 2017.

Alan Wenderski, P.E.

Village Engineer

MISCELLANEOUS

Summary of miscellaneous items:

- Engineering plan review for:
 - o Level 10 Parking Lot Expansion
 - o 2555 W Golf Rd Chase
 - o 2590 W Golf Road
 - o Bergman Pointe Grading Revisions
- 35 permit inspections
- 4 residential drainage investigations
- 2 floodplain inquiries
- Reviewed permits for:
 - o 2 Retaining Wall
 - o 8 Drainage
 - o 1 Parking Lot
 - o 2 Water Service
 - o 1 Irrigation
- Plan/permit review related to residential development:
 - o 11 Permit Plats
 - o 7 Final Grading
 - o 2 Certificates of Occupancy

PROJECT STATUS

VILI	VILLAGE PROJECTS									
PROJECT NAME	DESCRIPTION									
2017 Crack Sealing	Design work complete. Project out to bid on July 14th									
_	for July 31st bid opening. Construction scheduled for									
	early fall with a duration of approximately two weeks.									
	Village Project Manager: Shelley Walenga									
2017 Drainage Improvement Design work ongoing. Target bid opening i										
Project	and early fall construction.									
	Village Project Manager: Shelley Walenga									
2017 Street Revitalization Project	Work ongoing. Project approximately 50% complete.									
	See attached for latest progress schedule.									
	Village Project Manager: Marty Salerno									
2017 Surface Patching	Design work ongoing. Target early September bid									
_	opening and fall construction.									
	Village Project Manager: Shelley Walenga									

VILI	LAGE PROJECTS
PROJECT NAME	DESCRIPTION
Bode Road / Harmon Boulevard	Work scheduled to begin on Bode Rd week of July 10th
STP Resurfacing Project	with substantial completion by late August. Work on
-	Harmon Blvd scheduled to begin in early August with
	overall project completion by mid-October. Ciorba
	Group is serving as construction engineer.
	Village Project Manager: Oscar Gomez
Hillcrest / Moon Lake Boulevard	Work is complete; punch list work is ongoing.
STP Resurfacing Project	Engineering Resource Associates is serving as Phase
	III engineer.
	Village Project Manager: Joe Weesner
Hoffman Boulevard Bridge	Bid Opening held on July 7 th . Lorig Construction was
North Parapet Wall Repair Project	low bidder of seven with cost of \$262,529.
	Construction expected to commence in August
	pending coordination with CN Railroad. Hampton,
	Lenzini, Renwick (HLR) is serving as design and
	construction engineer.
	Village Project Manager: Alan Wenderski
West Berkley Lane Storm Sewer	Bid Opening held on July 7th. Bolder Contractors was
Project	low bidder of seventeen with cost of \$506,960.
	Construction expected to begin by early August with
	completion by early October. Chastain is serving as
	design and construction engineer.
	Village Project Manager: Alan Wenderski

COMM	ERCIAL PROJECTS
PROJECT NAME	DESCRIPTION
Acura Dealership	Review of As-Built drawings complete.
1149 West Golf Road	Village Project Manager: Terry White
Adesa Auto Auction 5407 Trillium Boulevard	Awaiting completion of detention basin punch list work and completion of sanitary sewer service modifications (due to car wash operations). Punch list re-inspection scheduled upon completion of this remaining work. Village Project Manager: Terry White
Animal Hospital	Underground utility work complete. Building work
Barrington Square	ongoing. Parking lot expansion plan approved.
2370 West Higgins Road	Village Project Manager: Terry White
Buona Beef	Plan review comments completed for concept site plan.
Barrington Square	Village Project Manager: Alan Wenderski
2352 West Higgins Road	

COMN	MERCIAL PROJECTS
PROJECT NAME	DESCRIPTION
Burger King Restaurant	Temporary CO issued. Awaiting As-Built drawings
2599 West Higgins Road	and sign-off of ROW permit from IDOT.
	Village Project Manager: Terry White
CMIC Labs	Water main relocation and bio-swale work completed.
(Formerly JCL Bioassay)	Site restoration work ongoing.
Prairie Stone	Village Project Manager: Terry White
2860 Forbs Avenue	
Culvers	Awaiting As-Built drawing revisions.
Prairie Stone	Village Project Manager: Terry White
4665 Hoffman Boulevard	
Denny's	Awaiting engineer's estimate for project guarantee.
Prairie Stone Crossing	Village Project Manager: Oscar Gomez
4690 Hoffman Boulevard	
Dunkin Donuts	Plan review complete from May submittal.
Huntington Plaza	Village Project Manager: Alan Wenderski
Enclave Apartments Clubhouse	Awaiting engineer's estimate for project guarantee.
750 Salem Drive	Village Project Manager: Terry White
Hoffman Plaza	Underground utility work ongoing.
Higgins and Roselle	Village Project Manager: Terry White
1001-1067 Roselle Road	
Main Event	Monitoring bio-retention throughout spring.
Prairie Stone	Village Project Manager: Terry White
2575 Pratum Avenue	
Petro Auto	Project guarantee received. Preconstruction meeting
1300 West Higgins Road	held on July 7th. Awaiting start of site work.
	Village Project Manager: Terry White
Poplar Commons	Parking lot paving completed to binder course.
2306-2336 Hassell Road	Village Project Manager: Terry White
Route 58 AutoWash	Third round of plan review comments completed.
105 East Golf Road	Village Project Manager: Alan Wenderski
Shell – Ricky Rocket's	Awaiting engineer's estimate for project guarantee.
2590 Golf Road	Village Project Manager: Terry White
Trumpf	Site work substantially completed. Building work is
H90	ongoing. Final inspection with MWRD completed
1900 West Central Road	May 9th.
	Village Project Manager: Terry White

RESID	ENTIAL PROJECTS
PROJECT NAME	DESCRIPTION
Airdrie Estates	Staff has reviewed on commented permit plat submittal
NE Corner of McDonough Road and	for Lot 2.
Rohrssen Road	Village Project Manager: Terry White / Oscar Gomez
Amber Meadows	Utility installation in progress. Water main pressure
NE Corner of Essex Drive and	tests and chlorination's ongoing. Roadway work
Beacon Pointe Drive	ongoing for the west portion of the site. Partial
	roadway completion to binder course expected by the
	week of July 17 th . Home construction to commence
	upon completion of roadway.
	Village Project Manager: Oscar Gomez
Bergman Pointe	Final grading for multiple lots in Phase 2 currently
NW Corner of Ela Road and	ongoing. Grading revisions for a portion of Phase 2
Algonquin Road	currently under review. IDOT permit issued for
	required signal modifications at Ela/Algonquin.
	Village Project Manager: Terry White
Bradwell Estates	Punch list work was ongoing during the week of June
	5th. Staff inspection of punch list work completed on
	June 9th. Minor items remain unresolved. Acceptance
	process to begin upon completion of all punch list
	items.
VS 8.1 NEZ 3	Village Project Manager: Terry White
Devonshire Woods	Home building ongoing.
SW Corner of Shoe Factory Road and Essex Drive	Village Project Manager: Terry White / Oscar Gomez
	Single family have development in Village of
Shannon Estates (Village of	Single family home development in Village of Schaumburg on the south side of Thacker Street
Schaumburg)	between Roselle Road and Pleasant Street. Sidewalk
	and driveway apron inspections ongoing.
	Disconnection of existing Schaumburg sanitary
	completed. Permit for street light installation
	submitted and approved.
	Village Project Manager: Terry White
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Steps:	
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Definition	

Village engineers evaluate existing conditions, determine removals, and complete construction staking.	A circular saw machine cuts tree roots to reduce damage to the tree during construction.	A circular saw machine cuts the concrete and asphalt at construction joints.	The contractor removes existing sidewals, curb and gutter, and driveway aprons that will be replaced.	The contractor either uses a backhoe or milling machine to remove existing asphalt layers.	Removal of the all materials located below the existing road to a stabilized subgrade.	The installation of stone to a depth of 8"-12" with a layer of geotextile fabric.	Repair and replacement of existing storm sewer structures and pipes.	The installation of concrete curb & gutter utilizing mechanical equipment or hand tools.	The replacement of asphalt and concrete driveway aprons.	The replacement of concrete public sidewalks.	The shaping of the stone sub base to ensure drainage, compaction, and elevation.	The first layer of asphalt	Repair of localized pavement failures on resurfacing streets.	The final layer of asphalt.	Completion of permanent pavement striping.	Placement of topsoil to areas that have been disturbed during construction.	Placement of sod and seed to areas that have been disturbed during construction.
Layout:	Tree Root Pruning:	Saw Cutting:	Concrete Removal:	Asphalt Removal:	Earth Excavation:	Sub base Backfill:	Storm Sewer:	Curb & Gutter:	Driveway Aprons:	Sidewalks:	Fine Grading:	Asphalt Binder:	Asphalt Patching:	Asphalt Surface:	Striping	Backfill Topsoil:	Sod & Seed:

2017 Street Revitalization Project Schedule Update: (July 10, 2017)

Pre-Construction Construction Landscaping	Start Date Layout Tree Root Pruning Concrete Removal Removal Storm Sewer Curb & Curb & Curb & Curb & Curb & Curb & Storm Sewer Storm Sewer Storm Sewer Storm Sewer Storm Sewer Storm Sewer Curb & Storm Sewer Storm Sewer Curb &		7/19/2017 In/a	73272017	7.24.2017	7,31/2017	7.24.2017	87/2017	7.24.2017	5/22/2017	6729/2017 n/a	7/5/2017	5/2/2017	\$/12/2017	6/13/2017	5/30/2017	6/13/2017	87/2017	87/2017	
		-	/19/2017	21/2017	7102+2	/31/2017	/24/2017	17/2017	2102:+2	7102/22/	7102/62/	712/2017	5/2/2017	112/2017	13/2017	/30/2017	/13/2017	17/2017	7102/77	8/7/2017

Transportation and Engureering Division Village of Hoffman Estates