



Village of Hanover Park Administration

Municipal Building
2121 Lake Street
Hanover Park, IL 60133-4398

630-823-5600
FAX 630-823-5786
www.hpil.org

PRESIDENT
RODNEY S. CRAIG

VILLAGE CLERK
EIRA CORRAL SEPÚLVEDA

TRUSTEES
WILLIAM CANNON
JAMES KEMPER
JON KUNKEL
HERB PORTER
RICK ROBERTS
SHARMIN SHAHJAHAN

VILLAGE MANAGER
JULIANA A. MALLER

VILLAGE OF HANOVER PARK

VILLAGE BOARD REGULAR MEETING

Police Department Community Room: 2011 Lake Street, Hanover Park, IL 60133

Thursday, November 17, 2016
7:00 p.m.

AGENDA

1. **CALL TO ORDER – ROLL CALL**
2. **PLEDGE OF ALLEGIANCE**
3. **ACCEPTANCE OF AGENDA**
4. **PRESENTATIONS**
 - a. Swearing In – Lt. Kody to Battalion Chief
 - b. Swearing In – Firefighter Welnowski to Lieutenant

5. **TOWNHALL SESSION**

Persons wishing to address the public body must register prior to Call to Order.
Please note that public comment is limited to 5 minutes.

6. **VILLAGE PRESIDENT REPORT – RODNEY S. CRAIG**

- a. Move approval by omnibus vote items on the consent agenda.

Consent Agenda - Omnibus Vote

Illinois law permits municipalities to adopt by one single unanimous roll-call vote of the Board of Trustees and the Village President a group of designated ordinances, orders resolutions, or motions placed together for voting purposes in a single group.

All items marked with (C.A.) are considered routine and thus are considered to be on the Consent Agenda. Following the motion's second, a brief discussion may be held about any designated item. If lengthier discussion or debate is needed, any Trustee or the Village President may request any item to be removed from the motion and those items will be considered during the regular course of the meeting as they appear on the agenda.

All matters listed under Consent Agenda are considered to be routine by the Village Board and will be enacted by one motion in the form listed above. There will be no further discussion of these items. If discussion is desired, that item will be removed from Consent Agenda and will be considered separately.

- 6-A.1** Motion to approve the Minutes of the Board Workshop of October 20, 2016.
(C.A.)
- 6-A.2** Motion to approve the Minutes of the Regular Board meeting of October 20, 2016.
(C.A.)
- 6-A.3** Motion to approve the proposal from Ruekert & Mielke, Inc., for engineering design services for the 2017 Resurfacing Program, in the amount of \$32,807 and to authorize the Village Manager to execute the necessary documents. Further, authorize the Village Manager to expend an additional contingency amount of up to \$3,193, if needed, for a total of \$36,000.
(C.A.)
- 6-A.4** Motion to proceed with purchase order to Accurate Tank Technologies for a Fuel Master 2500 Fuel Management System in amount not to exceed \$26,434.50 and authorize the Village Manager to execute the necessary documents.
(C.A.)
- 6-A.5** Motion to proceed with payment to Martam Construction for the removal of spoil material from the Bayside dump site to Bluff City Materials, Inc. for \$20,074 and authorize the Village Manager to execute the necessary documents.
(C.A.)
- 6-A.6** Motion to pass a Resolution authorizing the Mayor to sign and directing the Village Clerk to attest the Joint Defense and Confidentiality Agreement for the purpose of advancing common interest of the participating communities regarding their respective positions related to the proposed ComEd Wes Central Reliability Project.
(C.A.)
- 6-A.7** Move to pass an ordinance fixing the salary and memorializing automobile allowance, deferred compensation, and vacation time of the Village Manager.
(C.A.)
- 6-A.8** Motion to pass an ordinance fixing the salary of the Village Collector.
(C.A.)
- 6-A.9** Move to approve the agreement with Sentinel Technologies for Disaster Recovery on Demand backup for a total amount of \$19,973.44 and authorize the Village Manager to execute the necessary documents.
(C.A.)
- 6-A.10** Move to refer the revised Planned Unit Development back to the Development Commission for a public hearing to review only the developer proposed modifications to the plan previously recommended for approval by the Development Commission.
(C.A.)
- 6-A.11** Motion to approve Warrant 11/17/2016 in the amount of \$1,343,119.15.

6-A.12 Motion to approve Warrant Paid in Advance (10/27/16-11/10/16) in the amount of \$12,787.14.

7. VILLAGE MANAGER’S REPORT – JULIANA MALLER

- a. Strategic Plan Update
- b. Treasurer’s Report – October, 2016

8. VILLAGE CLERK’S REPORT – EIRA L. CORRAL SEPÚLVEDA

9. CORPORATION COUNSEL’S REPORT – BERNARD Z. PAUL

10. VILLAGE TRUSTEES REPORTS

10-A. BILL CANNON

10-B. RICK ROBERTS

10-C. HERB PORTER

10-D. JAMES KEMPER

10-E. JON KUNKEL

10-F. SHARMIN SHAHJAHAN

11. EXECUTIVE SESSION – None Scheduled

12. ADJOURNMENT



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PRESIDENT
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RICK ROBERTS

VILLAGE MANAGER
JULIANA A. MALLER

VILLAGE OF HANOVER PARK

VILLAGE BOARD REGULAR WORKSHOP MEETING Municipal Building: 2121 W. Lake Street Hanover Park, IL 60133

Thursday, October 20, 2016
5:30 p.m.

MINUTES

1. CALL TO ORDER-ROLL CALL

Mayor Craig called the meeting to order at 5:42 p.m.

Roll Call:

PRESENT Trustees: Porter, Kunkel, Kemper, Mayor Craig
Trustee Roberts arrived at 5:43 p.m.
Trustee Cannon arrived at 6:20 p.m.

ABSENT Trustee(s): Cannon, Roberts

Quorum established.

ALSO PRESENT Village Manager Maller and Department Heads

2. ACCEPTANCE OF AGENDA

No motion

3. Discussion Items

- a. FY 2017 Budget
Review of 2017 budget provided by Finance Director, Remy Navarrete.

Discussion to use savings on the ladder equipment to finalize the war dog memorial project. Consensus to have staff evaluate options and the continuance of fund raising efforts.

Questions fielded and answered.

- b. 2016 Levy

Finance Director Remy Navarrete provided summary of the tax levy increases.

Questions fielded and answered.

4. ADJOURNMENT

Motion by Trustee Porter, seconded by Trustee Roberts, to adjourn meeting.

Voice Vote:

All Ayes

Motion carried: Meeting adjourned at 6:43 p.m.

Recorded and transcribed by:

Eira L. Corral Sepúlveda

Village Clerk

Minutes approved by President and Board of Trustees on this: 17th day of November, 2016.



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PRESIDENT
RODNEY S. CRAIG 6A.2

VILLAGE CLERK
EIRA CORRAL

TRUSTEES
WILLIAM CANNON
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HERB PORTER
RICK ROBERTS

VILLAGE MANAGER
JULIANA A. MALLER

VILLAGE OF HANOVER PARK

VILLAGE BOARD REGULAR MEETING

Municipal Building: 2121 Lake Street, Hanover Park, IL 60133

**Thursday, October 20, 2016
7:00 p.m.**

MINUTES

1. **CALL TO ORDER – ROLL CALL**

Village President Craig called the meeting to order at 7: p.m.

Roll Call:

PRESENT	Trustees:	Porter, Kemper, Kunkel, Cannon, Roberts
ABSENT	Trustee(s):	None

Quorum established.

ALSO PRESENT Village Manager Juliana Maller, Village Attorney Paul and Department Heads

2. **PLEDGE OF ALLEGIANCE**

Recital of the Pledge of Allegiance.

3. **ACCEPTANCE OF AGENDA**

Motion by Trustee Kemper and seconded by Trustee Kunkel to accept the agenda.

Clerk Corral Sepúlveda noted an error in the proclamation under Presentations; 4.a. the Proclamation heading reads: Hispanic Heritage Month and it should read Native American Heritage Month.

Roll Call:

AYES:	Trustees:	Porter, Kemper, Kunkel, Cannon, Roberts
NAYS:	Trustees:	None

ABSENT: Trustee: None
 ABSTAIN: Trustee: None

Motion passes.

4. PRESENTATIONS

- a. Proclamation – National Manufacturing Day
 - Proclamation received by CIDC Chair, Sharmin Shajahan
- b. Proclamation – Bullying Prevention Month
 - Proclamation received by Sandy Archer Reeves on behalf of the Stand for the Silent organization.
- c. Presentation of Fire and Police Pension Reports by Actuary
 - Presentation provided by Jessica Fain of Lauterbach Amen

Questions fielded and answered.

5. TOWNHALL SESSION

Persons wishing to address the public body must register prior to Call to Order. Please note that public comment is limited to 5 minutes.

None.

6. VILLAGE PRESIDENT REPORT – RODNEY S. CRAIG

No report.

Motion by Trustee Roberts and seconded by Trustee Kemper to approve items on the Consent Agenda by Omnibus vote.

No discussion.

AYES: Trustees: Porter, Kemper, Kunkel, Cannon, Roberts
 NAYS: Trustees: None
 ABSENT: Trustee: None
 ABSTAIN: Trustee: None

Motion passes.

All items marked with (C.A) are considered routine and thus are considered to be on the Consent Agenda.

6-A.1 Move to approve the Minutes of the Special Board meeting of September 19, 2016.
(C.A.)

6-A.2 Move to approve the Minutes of the Special Board meeting of September 26, 2016.
(C.A.)

6-A.3 Move to approve the Minutes of the Special Board meeting of October 1, 2016.

(C.A.)

6-A.4 Move to approve the Minutes of the Board Workshop of October 6, 2016.

(C.A.)

6-A.5 Move to pass an Ordinance amending Chapter 102 – Trees and Shrubs of the Municipal Code of Hanover Park adding Article III – Dead, Dangerous or Diseased Trees – Private and Public Property.

6.A.7 Motion by Trustee Roberts and seconded by Trustee Kunkel to approve Warrant 10/20/2016 in the amount of \$1,794,780.21.

No questions.

Roll Call:

AYES:	Trustees:	Porter, Kemper, Kunkel, Cannon, Roberts
NAYS:	Trustees:	None
ABSENT:	Trustee:	None
ABSTAIN:	Trustee:	None

Motion passes.

6.A.8 Motion by Trustee Roberts and seconded by Trustee Kemper to approve Warrant Paid in Advance (9/26/16-10/13/16) in the amount of \$150,557.23.

No questions.

Roll Call:

AYES:	Trustees:	Porter, Kemper, Kunkel, Cannon, Roberts
NAYS:	Trustees:	None
ABSENT:	Trustee:	None
ABSTAIN:	Trustee:	None

Motion passes.

7. VILLAGE MANAGER’S REPORT – JULIANA MALLER

a. Strategic Plan

Due to new Trustee coming onboard Village President Craig asked that Village Manager Maller provide her presentation on the strategic plan after the new trustee is sworn in.

8. VILLAGE CLERK’S REPORT – EIRA L. CORRAL

No report.

9. CORPORATION COUNSEL’S REPORT – BERNARD Z. PAUL

No report.

10. VILLAGE TRUSTEES REPORTS:

10-A. HERB PORTER

No report.

10-B. JAMES KEMPER

No report.

10-C. JON KUNKEL

Trustee Kunkel spoke to the Fire House Open House event which was well attended and thanked Deputy Village Manager Webb for his media outreach efforts promoting village events.

10-D. BILL CANNON

No report.

10-E. RICK ROBERTS

Trustee Roberts spoke to the upcoming Veterans event on November 11, 2016 at 7:00 p.m., in the public works garage.

EXECUTIVE SESSION

- a. Section 2(c)(1) – Personnel

11. ADJOURNMENT

- 12.** a. Motion to adjourn made by Trustee Roberts and seconded by Trustee Kunkel to go into Executive Session and not return to open meeting, per Section 2(c)(1) – Personnel

Voice vote:

All Ayes.

Motion carried: Meeting adjourned at 8:00 P.M.

Recorded and transcribed by:

Eira L. Corral Sepúlveda, Village Clerk

Minutes approved by President and Board of Trustees on this: November 17, 2016.


Village of Hanover Park
AGENDA MEMORANDUM

TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
T. J. Moore, Director of Engineering and Public Works

SUBJECT: Engineering Design Services for 2017 Road Resurfacing Design & Construction Documents

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Staff is requesting approval of the attached proposal from Ruckert & Mielke, Inc. (R/M) for Engineering Design Services for the 2017 Road Resurfacing Design and Construction Documents. The proposal includes geotechnical investigation of pavement cores and subgrade soils information from Rubino Engineering as a sub-consultant.

Discussion

Earlier this year, a pavement management report was completed by IMS, which detailed the results of their findings regarding the condition of Hanover Park streets. This report is a useful tool for overall, long range planning.

R/M utilized the IMS report, Engineering Department spreadsheets and maps of previous resurfacing programs from 2000 through 2014, and a list of suggested resurfacing candidates prepared by Village staff based on resident complaints. Attached is a memo dated October 31, 2016 from R/M that outlines their resurfacing program recommendations.

The streets selected based on the factors outlined in the memo are as follows:

STREET	FROM	TO	Length (Feet)*	Area (SY)*
Castlebar Court	Castlebar Lane	Dead End	220	587
Cedar Avenue	Center Avenue	West Avenue	663	1,768
Church Street	Walnut Avenue	Laurel Avenue	2,633	7,021
Dublin Court	Dublin Lane	Dead End	518	1,381
Dublin Lane	Morton Road	Camden Lane	840	2,240
Hemlock Street	Sycamore Avenue	Poplar Avenue	646	1,723

Agreement Name: Proposal

Executed By: Juliana Maller

Regular Board Mtg.
November 17, 2016 Pg. 10

STREET	FROM	TO	Length (Feet)*	Area (SY)*
Hollywood Court	East Avenue	Dead End	780	2,427
Juniper Street	Walnut Avenue	Park Avenue	813	2,168
Larch Lane	Chestnut Street	Hemlock Street	320	1,581
Totals			7,433 Feet (1.4 Centerline Miles)	20,896 SY

* = length and area per Village provided inventory information, not field verified by R/M

Attached is a proposal from R/M to perform the engineering design services to prepare design and construction documents for this project, in accordance with IDOT's MFT requirements. Included in the proposal is the necessary geotechnical investigation for the design. R/M has performed similar work for other municipalities, and staff is familiar with their expertise and quality of work. Additionally, they are familiar with the requirements and engineering standards of the Village. They have indicated that they have staff available to begin work on this project immediately to ensure timely completion of the design, so that a letting can take place early in 2017 to take advantage of traditionally lower construction pricing at the beginning of the season.

The cost for this work is \$32,807 and is included in the Road and Bridge Fund budget under Contractual Services Engineering Services.

Recommended Action

Motion to approve the proposal from Ruekert & Mielke, Inc., for engineering design services for the 2017 Resurfacing Program, in the amount not to exceed \$32,807 and to authorize the Village Manager to execute the necessary documents. Further, authorize the Village Manager to expend an additional contingency amount of up to \$3,193, if needed, for a total of \$36,000.

Attachments: Ruekert & Mielke Engineering Agreement
Resurfacing Program Recommendations Memo

Budgeted Item:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$36,000	
Actual Cost:	\$36,000	
Account Number:	12-20-2600-402-464	

1901 Butterfield Road, Suite 905 • Downers Grove, IL 60515 • Tel. (630) 239-7260

November 2, 2016

Ms. Karen Daulton Lange, P.E., CFM
 Village Engineer/ADPW
 Village of Hanover Park
 2041 Lake Street
 Hanover Park, IL 60133

RE: Proposal for FY2017 Road Resurfacing Design and Construction Documents

Dear Karen,

Ruekert & Mielke, Inc. (R/M) is pleased to provide the Village of Hanover Park (Village) with this proposal for professional engineering services related to the design of the road resurfacing program for FY2017. The following describes our understanding of the assignment, scope of basic services and estimate of fee.

UNDERSTANDING OF THE ASSIGNMENT

We understand that the Village wishes to proceed with design of the proposed FY2017 roadway resurfacing project. It is important that this work be completed in FY2016, in order to obtain the most favorable pricing by advertising for bid as early in 2017 as possible.

Local roads are one of the Village’s most costly and valuable assets. The development of a roadway maintenance program is an important step to establishing a sustainable, long-term plan for keeping the Village’s streets in good condition, in the most cost-effective manner. R/M has previously prepared the attached memo report, dated October 31, 2016, including a recommended resurfacing program for FY2017. It is our understanding that the design work included in this proposal will be based on that recommendation, and will include the following streets.

STREET	FROM	TO	Length (Ft.)	Area (S.Y.)
Castlebar Court	Castlebar Lane	Dead End	220	587
Cedar Avenue	Center Avenue	West Avenue	663	1,768
Church Street	Walnut Avenue	Laurel Avenue	2,633	7,021
Dublin Court	Dublin Lane	Dead End	518	1,381
Dublin Lane	Morton Road	Camden Lane	840	2,240
Hemlock Street	Sycamore Avenue	Poplar Avenue	646	1,723
Hollywood Court	East Avenue	Dead End	780	2,427
Juniper Street	Walnut Avenue	Park Avenue	813	2,168
Larch Lane	Chestnut Street	Hemlock Street	320	1,581
Totals			7,433 (1.4 Centerline Miles)	20,896

~Marketing Dept > PROPOSALS > Proposals 2016 > CT 13_AJS_Illinois > Hanover Park, Village, IL > Daulton Lange-20161102-Road Resurfacing Design.docx~

Ms. Karen Daulton Lange, P.E., CFM
Village of Hanover Park
November 2, 2016
Page 2

We understand that this recommended program is subject to additional geotechnical investigation, which will provide existing conditions information that will be used to determine the most appropriate remedial measures. Should it be determined that one or more of these road segments are not appropriate for a standard resurfacing project, alternate road segments may be considered. This may require additional geotechnical or engineering fees. In addition, if the engineer's opinion of probable construction cost is over the Village's budget of \$500,000, one or more of these road segments may be removed from the FY2017 program.

It's our understanding that the Village intends to perform bidding and construction services under a separate agreement. As such, no bidding or construction services have been included herein.

Our client liaison and senior engineer in charge of this work will be our Illinois Manager, Andy Sikich. He has extensive experience in roadway maintenance program planning and implementation, and will oversee all work on this project. His resume is attached hereto for additional information on his background and experience.

SCOPE OF BASIC SERVICES

Task 1 – Geotechnical Investigation: R/M will procure a geotechnical investigation from Rubino Engineering. This investigation will include pavement cores and subgrade soils information at approximately 300' intervals. It is assumed that environmental testing, if required, will be provided by others.

Task 2 – Design and Construction Documents: Based on the geotechnical investigation procured in Task 1, and pavement distresses visible at the surface, R/M will develop the appropriate remedial activities for each street. These will likely include milling, base repair as needed, spot curb & gutter replacement, leveling binder and asphalt surface. In certain cases, if sufficient asphalt is not present for a standard milling/resurfacing project, existing asphalt may need to be removed to the aggregate base, the base course repaired as needed, and a full asphalt binder and surface course placed on the repaired base course. The latter may increase the anticipated costs, and would likely result in one of more street sections being removed from the FY2017 program.

R/M will then prepare contract documents, utilizing the IDOT MFT format, and an engineer's opinion of probable construction cost for the Village and IDOT's review and approval. Typically, this will not include a topographic survey or design plans, but will consist of IDOT standard boilerplate contract documents, contract quantities, special provisions, and location maps. If a topographic survey or design plans are desired, we can provide the Village with a separate proposal for these services.

Ms. Karen Daulton Lange, P.E., CFM
Village of Hanover Park
November 2, 2016
Page 3

Task 3 – IDOT Coordination: Once agreed to by the Village, R/M will submit the contract documents to IDOT for approval. This proposal anticipates one round of comments and one resubmittal. Our scope of services under this contract will be complete upon IDOT's approval of the contract documents. No bidding or construction services have been included.

ESTIMATE OF FEE

Due to the nature of the tasks above, we have provided a time and materials estimate of cost. The actual amount invoiced will be based on the level of effort required, but we will not exceed the budget without your prior approval. We know that the Village has limited funds for this work, and as such we are offering to perform these services at a 10% discount over our standard hourly rates. Our estimated fee for this work is **\$32,807**, which is broken down on the attached spreadsheet and is summarized as follows.

Task 1 – Geotechnical Investigation (by Rubino Engineering)	\$9,075 *
Task 2 – Design and Construction Documents	\$21,112
Task 3 – IDOT Coordination	\$ 2,120
Reimbursables	<u>\$ 500</u>
Total	<u>\$32,807</u>

*Total for Rubino Engineering includes R/M's 10% mark-up

We are available to begin this work immediately upon the receipt of the signed proposal. We anticipate that we will submit the contract documents to IDOT for approval approximately four to five weeks after the receipt of a notice to proceed. It is likely that IDOT review and coordination will extend into FY2017.

The above described professional services will be provided to you in accordance with the attached two page RM Standard Terms & Conditions (Engineering) dated September 9, 2016, which are made part of this agreement by reference. If in agreement, please indicate your acceptance of this agreement by having the appropriate authorized official(s) affix their signature(s) where indicated, returning one fully executed copy to our office.

Ms. Karen Daulton Lange, P.E., CFM
Village of Hanover Park
November 2, 2016
Page 4

If you have any questions, or need any additional information, please don't hesitate to contact me. We look forward to working with the Village of Hanover Park on this project!

Very truly yours,

RUEKERT & MIELKE, INC.



Andrew J Sikich, P.E. (IL, WI), CFM
Illinois Manager
asikich@ruekert-mielke.com

AJS:sjs
Enclosures

cc: File

Ms. Karen Daulton Lange, P.E., CFM
Village of Hanover Park
November 2, 2016
Page 5

CLIENT NAME:

Village of Hanover Park

By: _____

Title: _____

Date: _____

ATTEST:

By: _____

Title: _____

Date: _____

Designated Representative:

Name: _____

Title: _____

Phone Number: _____

CONSULTANT:

Ruekert & Mielke, Inc.

By:  _____
Stanley R. Sugden, P.E.

Title: President _____

Date: November 2, 2016 _____

Designated Representative:

Name: Andrew J Sikich, P.E. _____

Title: Illinois Manager _____

Phone Number: 630-239-7326 _____

Village of Hanover Park - Design of 2017 Resurfacing Project
 Schedule of Tasks & Estimated Level of Effort
 November 2, 2016

Estimate of Fee

(Actual distribution of hours may vary from task to task)

		Ruekert & Mielke, Inc.*					Rubino Engineering (Geotechnical)**	
Task Description		Vice-President (Wurster)	Team Leader (Sikich)	Project Manager (Kmieciak)	Engineering Technician II (TBD)	Engineering Technician I (TBD)	Administrative Assistant (Shird)	Total Cost
		\$158	\$149	\$127	\$86	\$77	\$60	
Task 1 - Geotechnical Investigation								
	Pavement cores and soil borings (by sub-consultant)						9,075	\$9,075
Subtotal								\$9,075
Task 2 - Design and Construction Documents								
	Review geotechnical information and develop design		8	8				\$2,208
	Measure pavement and prepare quantities		4	64				\$8,724
	Prepare specifications and contract documents		8	32				\$5,256
	Prepare engineer's opinion of probable construction cost (EOPC)		4	8				\$1,612
	Client Coordination		8	8				\$2,208
	QA/QC		4	4				\$1,104
Subtotal			36	124				\$21,112
Task 3 - IDOT Coordination								
	IDOT Submittal		2	4				\$806
	Address IDOT comments and resubmit		2	8				\$1,314
Subtotal			4	12				\$2,120
Reimbursables (mileage, printing, postage, etc.)								\$500
							TOTAL PROJECT COST	\$32,807

*R/M Hourly rates include a 10% discount
 **Rubino Engineering cost includes R/M 10% mark-up

A. Standards of Performance

The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer.

B. Authorized Representative

With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and duties and responsibilities of Owner under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to the Assignment on behalf of the respective party whom the individual represents.

C. Payments to Engineer

Invoices will be prepared in accordance with Engineer's standard invoicing practices and will be submitted to Owner by Engineer monthly, unless otherwise agreed. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice therefore, the amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related charges.

D. Ownership and Reuse of Documents

All documents prepared or furnished by Engineer pursuant to this Agreement are instruments of service, and Engineer shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Engineer) whether or not the Project is completed. Engineer grants Owner a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all services relating to preparation of the documents. Such limited license shall not create any rights in third parties. Reuse of any documents pertaining to this Agreement by Owner shall be at Owner's sole risk; and Owner agrees to indemnify, defend, and hold Engineer harmless from all claims, damages, and expenses including reasonable attorney's fees arising out of such reuse of documents by Owner or by others acting through Owner.

E. Construction Review

Engineer will observe the work as agreed to for general compliance with the construction documents. Engineer shall not at any time supervise, direct, control, or have authority over any contractor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a contractor to comply with Laws and Regulations applicable to that contractor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any contractor. Engineer has no stop work authority.

F. Environmental

Engineer assumes no liability for the detection or removal of any hazardous substances found at or adjacent to the Project site.

G. Owner Provided Information

Engineer shall have the right to rely on the accuracy of any information provided by Owner. Engineer will not review this information for accuracy.

H. Permits and Approvals

It is the responsibility of the Owner to obtain all necessary permits and approvals for the Project. Engineer will assist the Owner in obtaining permits and approvals as mutually agreed to in writing.

I. Access

Owner shall arrange for safe access to and make all provisions for Engineer and Engineer's consultants to enter upon public and private property as required for Engineer to perform services under this Agreement.

J. Limit of Liability

To the fullest extent permitted by law, the total liability, in the aggregate, of Engineer and Engineer's officers, directors, partners, employees, agents, and consultants, or any of them to Owner and anyone claiming by, through, or under Owner, for any and all injuries, losses, damages and expenses, whatsoever arising out of, resulting from, or in any way related to this Agreement from any cause or causes including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract or warranty, express or implied, of Engineer or Engineer's officers, directors, partners, employees, agents, and consultants, or any of them, shall not exceed the total amount of \$2,000,000.

K. Insurance

Engineer will maintain insurance coverage for Workers' Compensation, General Liability, and Automobile Liability and will provide certificates of insurance to Owner upon request.

L. Termination of Contract

Either party may at any time terminate this Agreement with 7 days written notice for cause in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. Owner may terminate this Agreement for convenience with 30 days written notice, or the Project may be suspended by Owner with 30 days written notice. In the event of suspension or cancellation for convenience by Owner, Owner shall pay to Engineer all amounts owing to Engineer under this Agreement, for all work performed up to the effective date of notice.

M. Indemnification and Allocation of Risk

1. To the fullest extent permitted by law, Engineer shall indemnify and hold harmless Owner, Owner's officers, directors, partners, and employees from and against costs, losses, and damages (including but not limited to reasonable fees and charges of engineers, architects, attorneys, and other professionals, and reasonable court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Engineer or Engineer's officers, directors, partners, employees, and consultants in the performance of Engineer's services under this Agreement.

2. To the fullest extent permitted by law, Owner shall indemnify and hold harmless Engineer, Engineer's officers, directors, partners, employees, and consultants from and against costs, losses, and damages (including but not limited to reasonable fees and charges of engineers, architects, attorneys, and other professionals, and reasonable court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of Owner or Owner's officers, directors, partners, employees, and consultants with respect to this Agreement.

3. To the fullest extent permitted by law, Engineer's total liability to Owner and anyone claiming by, through, or under Owner for any injuries, losses, damages and expenses caused in part by the negligence of Engineer and in part by the negligence of Owner or any other negligent entity or individual, shall not exceed the percentage share that Engineer's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.

4. The indemnification provision of paragraph M.1. is subject to and limited by the provisions agreed to by Owner and Engineer in paragraph J. "Limit of Liability," of this Agreement.

N. Independent Contractor

All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either Owner or the Engineer. Engineer's services under this Agreement are being performed solely for the Owner's benefit, and no other entity shall have any claim against Engineer because of this Agreement or the performance or nonperformance of services hereunder. Owner agrees to include a provision in all contracts with contractors and other entities involved in this Project to carry out the intent of this paragraph.

O. Force Majure

Engineer shall not be liable for any loss or damage due to failure or delay in rendering any service called for under this Agreement resulting from any cause beyond Engineer's reasonable control.

P. Severability and Waiver of Provisions

Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Engineer, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

Q. Dispute Resolution

Owner and Engineer agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in questions between them arising out or relating to this Agreement or the breach thereof ("disputes") to mediation as a condition precedent to litigation.

R. Public Records

Engineer agrees to comply with the requirements of Wisconsin Statutes Sections 19.32 to 19.39 and Sections 19.81 to 19.98 – Wisconsin Public Records Law and Open Meetings Law. Engineer also agrees to comply with the Freedom of Information Act (5 ILCS 140/1 et seq) as applicable for projects in the State of Illinois.

END OF DOCUMENT

ANDREW J. SIKICH, P.E. (IL, WI), CPESC

ILLINOIS MANAGER

asikich@ruekert-mielke.com

PROFILE

Andy serves as the Illinois Manager with over 20 years of experience in municipal engineering, program management, civil engineering design, land development, project management, and construction management. His experience includes a wide variety of engineering projects, including work in the municipal, industrial, commercial, institutional, and residential sectors for both private and public clients.

EDUCATION

- B.S. Civil Engineering
-University of Illinois

REGISTRATIONS & AFFILIATIONS

- Professional Engineer- IL, WI
- Certified Professional in Erosion and Sediment Control (CPESC)
- American Public Works Association - Chicago Chapter Suburban Branch Education Chair
- American Society of Civil Engineers - Illinois Section (Former Section Board Member and Urban Planning & Development Group Chair)
- International Erosion Control Association
- The Conservation Foundation
- Awarded Young Civil Engineer of the Year, 2003 by the American Society of Civil Engineers - IL

EXPERIENCE

**Includes experience prior to working with R/M*

Streambank Stabilization Program Management

Downers Grove, Illinois

Andy oversaw the Streambank Stabilization program for the Village of Downers Grove from 2010 through 2015. As part of this program, Andy developed a design/build project delivery methodology that helped secure the best design solutions for the lowest not-to-exceed price. Using this methodology, and working with several different design/build contractors, the Village completed multiple projects on three different creek systems, including Lacey Creek, St. Joseph's Creek, and Prentiss Creek. All of these projects included "green" stabilization techniques, such as rock points, root wad composites, native plantings, and created wetlands, as well as hard armoring techniques where required. Projects included streambank stabilization in very tight quarters (primarily on private property), as well as two detention basin conversion projects, which turned silted-in detention ponds into created wetlands and re-defined creek channels. Significant, continuous resident communication and coordination between the contractor and the landowners were key elements to the success of these projects.

Storm Water Utility Implementation

Downers Grove, Illinois

Andy was part of a multi-departmental team of village staff responsible for the development and implementation of the Village of Downers Grove's Storm Water Utility. Andy provided support to the consultants and other staff members with regard to the capital improvement program (CIP) as it related to storm water management and local drainage projects. In addition, Andy provided technical engineering assistance with regard to infrastructure life-cycle, replacement costs, and storm water BMP's, on both public infrastructure projects and on private land, where BMP's and other run-off reduction methods were employed by land owners to reduce their overall storm water fee.

Pavement Management System Update and Five Year Roadway Plan

Downers Grove, Illinois

Andy acted as the project manager for a complete update of the Village of Downers Grove's Pavement Management System, including overseeing interns in the inspection of all asphalt streets within the Village limits, and a comprehensive report on the existing condition and pavement deterioration trends. Utilizing this information, Andy prepared a five-year roadway plan, including \$25 Million in street reconstruction work and over \$20 Million in street maintenance activities. Over the five year period from 2011 to 2015, the overall percentage of streets within the Village limits that were likely in need of reconstruction (in Very Poor to Failed condition) decreased from approximately 22% to 1%. In addition

ANDREW J. SIKICH, P.E. (IL, WI), CPESC

ILLINOIS MANAGER

asikich@ruekert-mielke.com

EXPERIENCE *(continued)*

to the technical data collection and reporting, Andy's work on this project included significant public education and outreach, including presentations to elected officials for budget and bond funding consideration.

Grove Street Reconstruction

Downers Grove, Illinois

Andy oversaw all aspects of project planning, design and construction for a new permeable pavement street in downtown Downers Grove, Illinois. The project included the removal of the badly deteriorated brick and asphalt pavement of Grove Street, from Main Street to Carpenter Street, and the construction of a new permeable paver street, including a new perforated storm sewer system, new curb & gutter, rain gardens and a hydro-dynamic separator. The project included significant coordination with stakeholders, and community outreach in the form of public presentations custom project information signage.

2nd and Cumnor Storm water Management Facility

Downers Grove, Illinois

Andy oversaw all aspects of project planning, design and construction for a new naturalized facility located within an existing, mature residential and industrial neighborhood. The original project design included a 72" storm sewer, running down several thousand feet of residential streets at a depth of over 20'. Original project cost estimates were \$5 Million+, with an overall project budget of \$3 Million. Andy was asked to review the project and develop a more cost effective way to manage the neighborhood flooding within the project budget. By developing a plan to purchase five homes that experienced significant repetitive flooding, and constructing a naturalized detention facility providing 5 acre-feet of new storm water storage, all homes were removed from the 100-year flood area, and the adjacent roadway, which previously flooded on a yearly basis, was protected from the critical duration 10 year storm event. In addition, through amenities such as a permeable paver plaza, pedestrian walking path, and water quality features such as a

created wetland, prairie buffer, rain gardens, and two large hydrodynamic separators, the project provided significant recreation and water quality benefits to the St. Joseph's Creek watershed, which is seriously degraded and on the 303(d) list.

Green Streets/Sustainable Storm water Program

Downers Grove, Illinois

Andy developed and oversaw all aspects of design and construction for this progressive, cutting-edge storm water program, which incorporates sustainable storm water projects into the public rights-of-way throughout the Village of Downers Grove. The Village's infrastructure varies widely in both age and condition, with over 50 miles of unimproved roads. Many of the older portions of town have little to no existing storm water infrastructure. Roadside ditch systems, old clay storm sewers, and a lack of overall storm water storage create an environment where large, new homes, often with deep basements and multiple sump-pumps, severely tax the existing infrastructure. In many cases, localized nuisance drainage cannot be dealt with in a conventional manner, as there is no receiving system to allow the construction of new storm sewers. To help combat this, Andy developed the green streets/sustainable storm water program, which facilitates the incorporation of bio-retention cells, bio-swales, and other sustainable storm water techniques into the public infrastructure. In most cases, the Village funds and oversees the construction and first year of maintenance/establishment, and the residents agree to maintain the native plantings thereafter. The program has been in place since 2011, and has included 10 roadside bio-swales/rain gardens and one bio-retention facility.

STP/LAFO Grant Applications and Project Oversight

Downers Grove, Illinois

From 2011 through 2015 Andy was responsible for preparing grant applications for STP/LAFO project funding for multiple projects within the Village of Downers Grove. During this period, Andy secured over \$4 Million in federal funding for roadway and intersection improvement projects, placing Downers Grove among the very top communities in DuPage County for the number of STP grant

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ILLINOIS MANAGER

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EXPERIENCE *(continued)*

projects awarded. Andy also oversaw the team of engineers responsible for the design and construction of several LAFO/STP projects during this same period, including several resurfacing projects on major local arterial roads, such as Fairview Avenue and Main Street, and the modernization of the traffic signal at Main Street and Grant Street, immediately adjacent to Downers Grove North High School.

Waubonsee Drive

Waubonsee Community College, Plano, IL

Andy served as project manager for the design and construction administration of a new roadway serving as the access road to the Plano Campus of Waubonsee Community College. The new road connects US Route 34 with existing village streets. The improvements consist of a 4-lane and 3-lane asphalt road, with storm sewers, sanitary sewers and water mains. Significant offsite drainage across the roadway necessitated TR-20 and HY-8 calculations to properly size an elliptical cross-road culvert. Coordination of all design elements was required between Waubonsee College and commercial developers, both having frontage on the new roadway, and the City of Plano.

Skokie River Woods Wetland Restoration and Enhancement

Highland Park, Illinois

Working as a sub-consultant to JF New, Andy performed all engineering design for the grading, drainage, storm water management and erosion/sediment control aspects of a ±15 acre wetland restoration and enhancement project. The site included an existing wetland with a tributary area of approximately 380 acres. Modifications included excavation in the restoration areas, compensatory storage, and an outlet control structure including an earthen embankment, adjustable water level control structure, sediment trap and perforated riser. Andy also prepared the Storm Water Pollution Prevention Plan (SWPPP) for the project.

Geneva Quality Water Subdivision

Geneva, Illinois

Andy served as project engineer for a public subdivision, providing all civil/site design and permitting assistance for the internal roadway network, storm water management, site grading, utility infrastructure, and modifications to adjacent Keslinger Road. The City of Geneva constructed this subdivision as a site for a new drinking water treatment facility and an outlot for the new Kane County Animal Control Facility. The City wanted to include as many BMP's as possible to showcase them for developers wishing to build in town. The ultimate design included naturalized detention basins, pools/riffles, permeable pavement, bio-swales, and prairie buffer strips. The site improvements also included 24" water mains, both potable and raw, in preparation for the new drinking water treatment plant. In conjunction with an adjacent park district property, the city required a bike trail extension through the property, including two wood structure pre-fabricated bridges and a relocated sledding hill.

Pavement Management System – The Morton Arboretum

The Morton Arboretum, Lisle, Illinois

Andy prepared and implemented a Pavement Management System, utilizing MicroPAVER software, for approximately 11 miles of roadway owned and maintained by The Morton Arboretum. Developed a Pavement Condition Index (PCI) value for all existing roadway sections, and integrated dynamic shape files of each section into The Arboretum's existing GIS system. This information was used to develop a proposed three-year pavement maintenance plan

McDowell Grove Forest Preserve Trail – North Forest Preserve District of DuPage County

Naperville, Illinois

Andy served as project manager for the design of ¾ mile of new multi-purpose trail through the north portion of the McDowell Grove Forest Preserve. Included in this project was the re-construction of a failed culvert crossing across Ferry Creek, which required H&H permitting from DuPage County, the Corps of Engineers, and the IDNR.

ANDREW J. SIKICH, P.E. (IL, WI), CPESC

ILLINOIS MANAGER

asikich@ruekert-mielke.com

EXPERIENCE *(continued)*

Bensenville Public Works Facility

Bensenville, Illinois

Andy served as project manager for the new Public Works Facility infrastructure improvements, which included reconstruction of the existing roadway network throughout the facility, a new public works building, future salt storage, and a parking facility for the Edge Ice Arena. Also included in this project was the replacement of an 18-inch sanitary interceptor that traversed the site, crossing several utilities and sewage lines within the treatment facility.

Various Drainage Improvement Projects

Inverness, Illinois

Andy served as project manager for all municipal drainage improvement projects in the Village of Inverness from 1996 to 1998. The projects included storm sewer replacements, drain tile investigations, repair/replacement of drain tiles, and regional storm water management facilities. The Village of Inverness was constructed primarily in the 1940's and 1950's and many of the existing farm tiles were used as the primary drainage system for the residential areas. As this old infrastructure fails, severe drainage problems occur, often threatening multi-million dollar homes.

Roadway Improvement Projects

Inverness, Illinois

Andy served as project manager for all roadway resurfacing and reconstruction projects in the Village of Inverness from 1996 to 1998. Projects included IDOT review due to the use of MFT funding.

R&D Lab Expansion/Engineering Center Metropolitan Water Reclamation District of Greater Chicago (MWRDGC)

Stickney, Illinois

As the project engineer in charge of the completion of all construction on the R&D lab expansion and the new Engineering Center, Andy handled all contractor coordination, submittal

review, budgets, change orders and draws/payouts.

PUBLICATIONS

- **"The Morton Arboretum's Green Parking Lot"** - published in Storm water Magazine, November/December 2005

PRESENTATIONS

- **Permeable Paver Streets Are Not Parking Lots - Successes and Challenges with Permeable Paver Streets in the Midwest** - presented at the American Public Works Association (APWA) PWX Conference, Minneapolis, MN, 2016.
- **Sustainable Storm water Solutions in Mature Neighborhoods - Innovative Delivery of Functional Improvements** - presented at the APWA International Congress & Exposition, Chicago, IL, 2013.
- **The Morton Arboretum's Green Parking Lot** - presented at StormCon, Orlando, FL, 2005.
- **The Morton Arboretum's Green Parking Lot** - presented at the APWA International Congress & Exposition, Minneapolis, MN, 2005.

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MEMO

TO: Karen Daulton Lange, P.E., CFM
Village Engineer/ADPW
Village of Hanover Park

FROM: Andrew J. Sikich, P.E., CFM

DATE: October 31, 2016

SUBJECT: FY2017 Resurfacing Program Recommendations

Ruekert & Mielke, Inc. (R/M) is pleased to present our recommendations for the Village of Hanover Park's (Village) FY2017 roadway resurfacing program. R/M staff utilized the information provided to us by the Village, and has observed the condition of many segments of roadway within the Village that were preliminarily identified as good candidates for resurfacing. This report includes a summary of our findings, recommended resurfacing program for FY2017, and preliminary recommendations for the Village's future roadway program.

INFORMATION REVIEW AND GENERAL FINDINGS

The following documents, which were provided by the Village, were utilized by R/M staff in developing this recommendation.

- Excel Spreadsheets and Map of previous Village resurfacing programs from 2000 through 2014
- Pavement Management Report, dated January, 2016, prepared by IMS Infrastructure Management Services
- List of suggested resurfacing candidates, prepared by Village staff based on resident complaints

R/M combined the basic summary data contained within each of the 15 individual historic resurfacing program spreadsheets (see attached). Looking at these programs statistically, two significant trends are clear. First, the cost overall cost that the Village has paid for resurfacing has increased from approximately \$7 per square yard of pavement in FY2000, to \$18 per square yard in FY2014. This increase is generally consistent with industry trends, as the costs of asphalt and labor significantly increased in the mid-2000's. Across the Chicagoland area, the per yard cost of resurfacing can vary greatly, depending on the existing pavement section, condition of curb & gutter, and the level of pavement deterioration. However, \$18 per square yard is lower than would be expected for a program of this size. This could be due to several factors, but we would anticipate

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that this cost will continue to increase as the average age of the Village's roadway network increases.

R/M also performed a cursory review of the information contained in the IMS Pavement Management Report, which was prepared for the Village in January, 2016. This report includes an overview of the general condition of the Village's overall roadway network, and pavement condition information for each street segment under the Village's jurisdiction. R/M received GIS data from IMS, and prepared a map depicting the Pavement Condition by Block as determined by IMS in late 2015. The IMS report also provides various resurfacing and reconstruction scenarios based on several different assumed annual budgets. This report is a useful tool for overall, long range planning, but to develop a more detailed construction program, many factors need to be considered, and specific street segments must be reviewed on an annual basis.

The goal with any pavement management program is to perform maintenance activities at the right time, to maximize the effectiveness of each treatment and reduce the overall cost of ownership. \$1 spent on maintenance activities, such as crack sealing and resurfacing, prior to a pavement reaching the point where rapid deterioration occurs, will prevent spending \$4 on reconstruction, just a few short years later. (Figure 1 below depicts this deterioration in a typical pavement. It should be noted that PCI stands for Pavement Condition Index, and that the condition categories

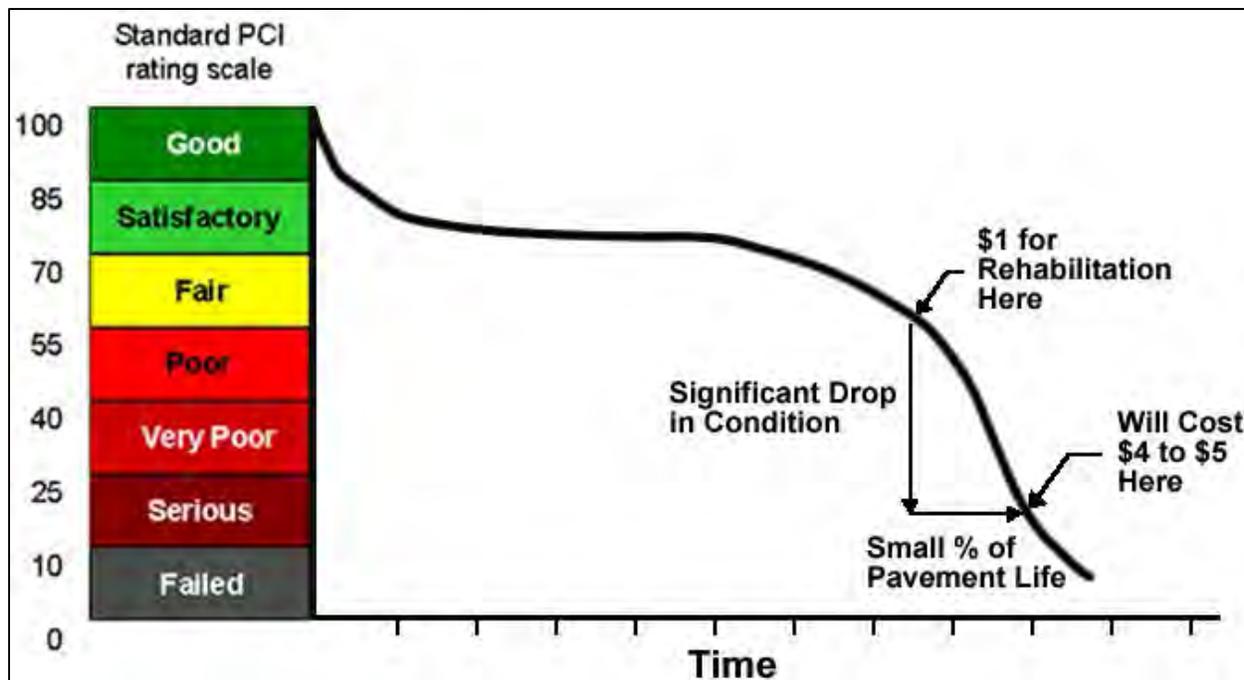


Figure 1- Typical Pavement Deterioration Curve

in this graphic are not the same as those used in the IMS report.) This approach, while the most cost effective and fiscally sustainable, can sometimes be confusing to residents and the motoring

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public. Resurfacing a street that seems to be in fair condition, while another street that is in worse condition goes untreated, can seem counterintuitive. However, performing activities like crack sealing and resurfacing on roadways that have failed is highly ineffective and expensive. It is better to spend maintenance dollars on roads that are in fair condition, to extend their useful life, and budget separately for the reconstruction of roads that have already failed.

Each pavement section will deteriorate at a different rate, based on several factors, such as subgrade soils, pavement section, traffic volume, and drainage. As such, each year the specific pavement sections need to be evaluated more closely to determine what maintenance treatments, if any, are appropriate. R/M staff performed a windshield survey of several streets that, per the Village's existing documentation, are potentially ready to be resurfaced. Some of these streets appear to have deteriorated beyond the point where maintenance activities, such as resurfacing, will be effective. As an example, Elm Ave. east of Center Avenue (see Figure 2) is listed in the IMS report with an overall condition rating of 68, which would indicate a pavement section at the



Figure 2 - Photo of Elm Avenue east of Center Ave.

higher end of what IMS refers to as "Fair" condition, likely in need of a thicker asphalt overlay and localized repairs. However, upon closer inspection by R/M staff, in our opinion this roadway segment may need more extensive remedial work, such as full depth reconstruction. Additional information, such as pavement cores to determine the existing pavement section, and soil samples to determine subgrade composition and strength, are needed to determine which methods of remediation might be most cost effective.

RECOMMENDED FY2017 RESURFACING PROGRAM

Upon the completion of our investigation, R/M staff met with Village staff to review our preliminary findings and to develop the following recommended FY2017 resurfacing program. These streets were selected due to their current condition, which is below the ideal minimum level

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of service, but not past the point where it is likely that a standard milling and resurfacing project will satisfactorily and cost effectively remediate the pavement back to a good condition. In addition, it is generally most cost effective to include streets within a resurfacing contract that are in relative proximity to one another. This reduces the contractor's mobilization and re-mobilization costs, avoids having many points of disruption throughout town, and minimizes the amount of construction work occurring within the same neighborhood multiple years in a row. Also, traffic volume is another consideration. Higher volume roads carry more traffic, and depending on their composition, may be more subject to load related deterioration. Finally, other projects, such as the imminent intersection work at Walnut Ave. and Barrington Road, as well as upcoming watermain replacement projects that have been preliminarily identified by Village staff, have been avoided. It is typically most cost effective to either incorporate or, at a minimum, coordinate the timing of resurfacing with other projects. This also minimizes the impact to residents. Based on our review of these factors, we recommend the following streets for resurfacing in FY2017 (see attached exhibits for a map of these locations).

STREET	FROM	TO	Length (Feet)*	Area (SY)*
Castlebar Court	Castlebar Lane	Dead End	220	587
Cedar Avenue	Center Avenue	West Avenue	663	1768
Church Street	Walnut Avenue	Laurel Avenue	2633	7021
Dublin Court	Dublin Lane	Dead End	518	1381
Dublin Lane	Morton Road	Camden Lane	840	2240
Hemlock Street	Sycamore Avenue	Poplar Avenue	646	1723
Hollywood Court	East Avenue	Dead End	780	2427
Juniper Street	Walnut Avenue	Park Avenue	813	2168
Larch Lane	Chestnut Street	Hemlock Street	320	1581
Totals			7,433 Feet (1.4 Centerline Miles)	20,896 SY

*= length and area per Village provided inventory information, not field verified by R/M

This recommended program is preliminary, pending additional existing conditions analysis, design and cost estimate. Pavement cores and shallow geotechnical borings to determine the existing

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pavement section and subgrade composition should be taken on each of these street segments. Based on that information, a detailed determination of the appropriate remedial measures, along with quantities and costs for each, should be performed. It is possible that, due to additional unforeseen challenges or costs, one or more of these street segments would not be included in the final contract for resurfacing in FY2017. These determinations will need to be made during the final design process.

FUTURE ROADWAY PROGRAM RECOMMENDATIONS

Local roads are one of the Village's most costly and valuable assets. The development of a roadway maintenance program is an important step to establishing a sustainable, long-term plan for keeping the Village's streets in good condition, in the most cost effective manner. The IMS report is a great first step to developing a roadway maintenance program. This high-level analysis of the Village's roads lays the groundwork for a more specific 5-year roadway plan. R/M recommends that the Village develop such a plan to determine the appropriate funding level for a sustainable roadway program, which will maintain the Village's roadways at or above an acceptable level of service. IMS recommends a similar course of action, and in fact included several different conceptual plans in the appendix to the report.

A 5-year road plan should include two components; roadway maintenance and roadway reconstruction. After a roadway falls below the condition where it can be effectively remediated using traditional maintenance techniques, alternative solutions need to be considered. These may include complete reconstruction, partial reconstruction, full depth reclamation, and others. Once a roadway is reconstructed, it should be maintained using activities like crack filling, preservative seals, patching and resurfacing, to maximize its useful life and minimize future Village

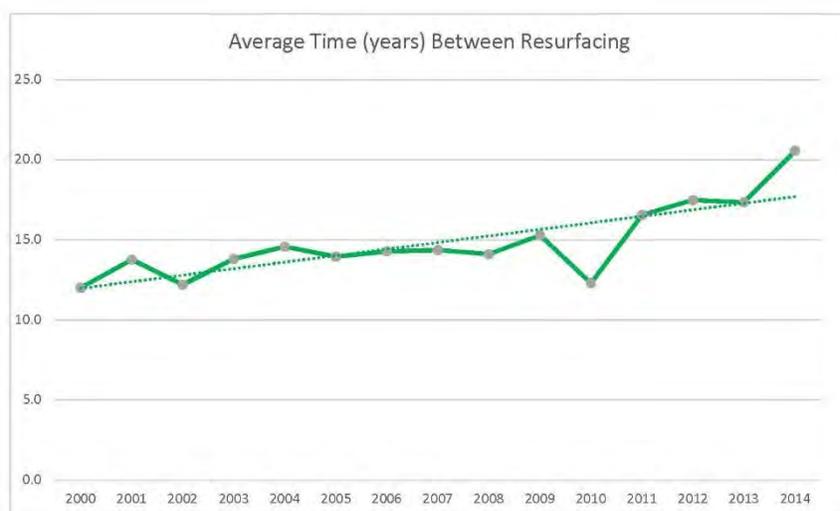


Figure 3- Hanover Park Average Time (years) Between Resurfacing 2000 – 2014

expenditures. There are several roadway segments like Elm Avenue (see above), which will require additional information before the appropriate course of action can be determined. R/M recommends that the Village budget funds in 2017 for a geotechnical analysis of these pavement sections, and the preparation of a more detailed 5-year roadway plan to put the general

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recommendations of the IMS report into action.

It is our understanding that the Village currently budgets approximately \$1 Million per year for roadway maintenance and resurfacing. It is also our understanding that, over the past 15 years, this budget amount has not significantly increased to keep up with the increasing cost of resurfacing, and the needs of the Village's aging roadway network. As a result, the Village's resurfacing cycle has increased from 12 years to over 20 years since 2000 (see Figure 3). In 2017, because half of the Village's roadway budget will be utilized for the reconstruction of Cinema Drive, only about 1.4 miles of roadway will be resurfaced. As the Village currently owns and maintains 84 centerline miles of roadway, the \$500,000 anticipated to be spent on roadway maintenance in 2017 represents a resurfacing cycle of approximately 60 years (see Figure 4). Generally, a resurfacing cycle between 15 and 20 years is desired to maintain an acceptable minimum roadway condition (although this will vary). Such a program would result in the need for approximately \$1.5 to \$2.0 Million in resurfacing per year, on top of any funds necessary for

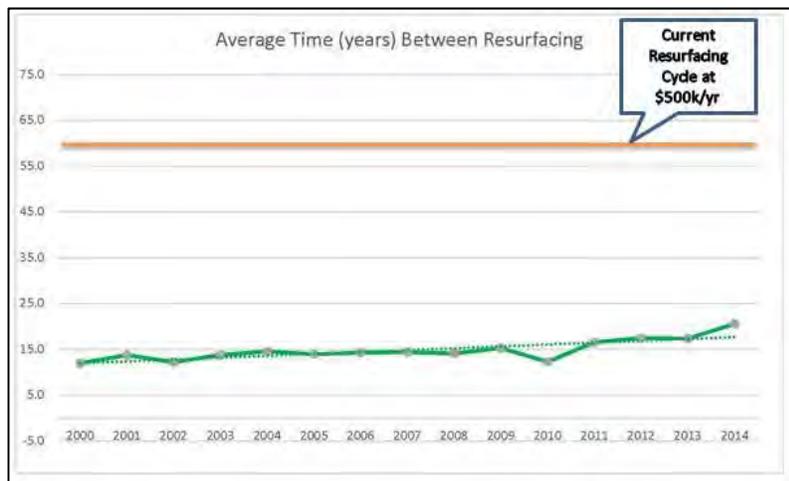


Figure 4- Current 60 Year Resurfacing Cycle at \$500k/yr

reconstruction projects that are required to bring failed roadways back into a “maintainable” condition. This is somewhat consistent with the recommendations in the IMS report, which identified \$2.9 Million per year, for both resurfacing and reconstruction combined, to maintain the existing village-wide average pavement condition.

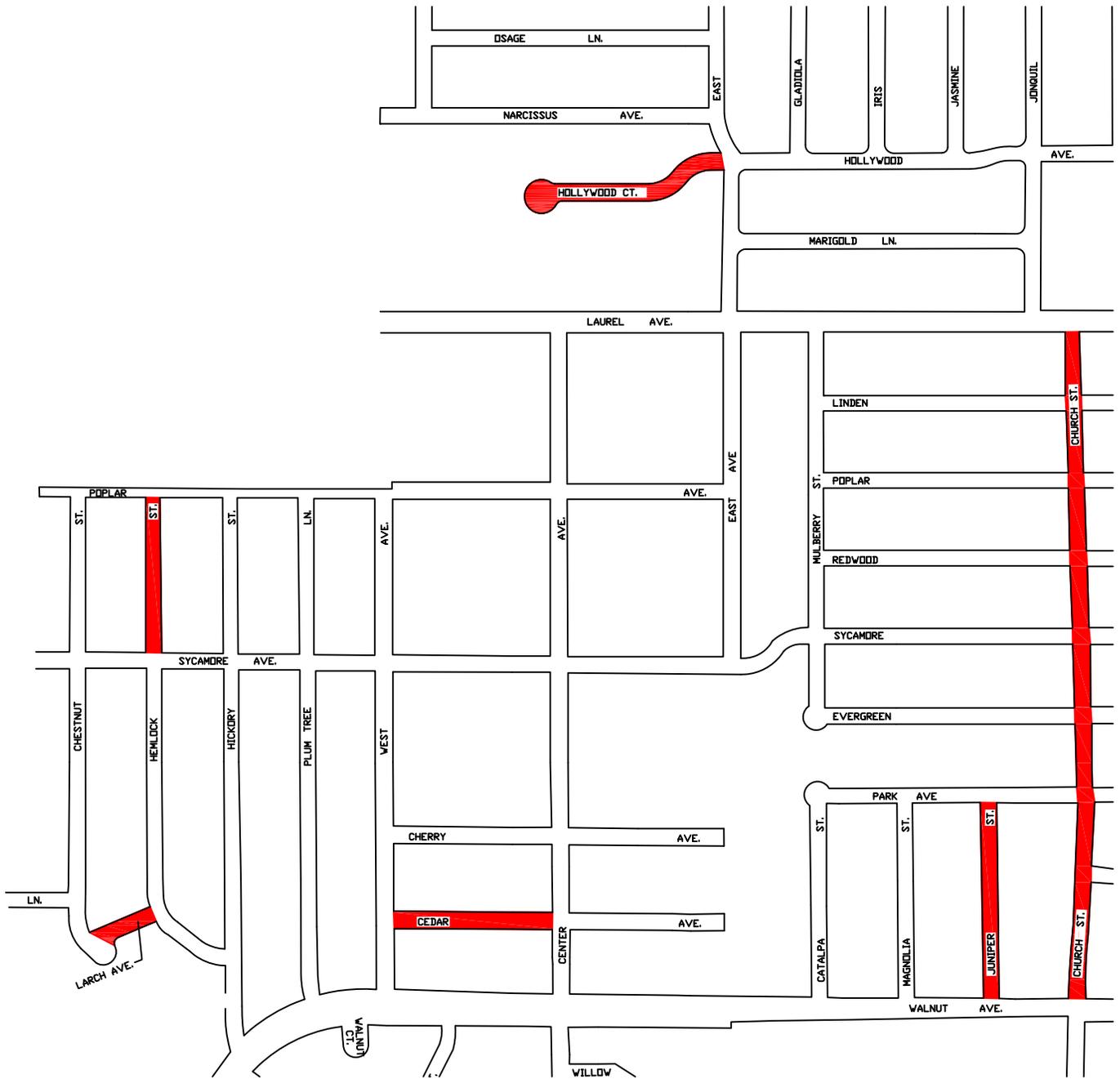
R/M recommends that the Village undertake the development of a more detailed 5-year roadway plan in 2017, to refine these numbers and plan for the long-term funding of a sustainable roadway maintenance program.

AJS

cc: File

VILLAGE OF HANOVER PARK 2017 RESURFACING RECOMMENDATIONS

NORTH AREA

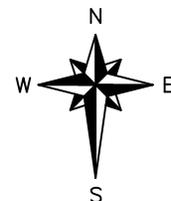


LEGEND

 2017 RESURFACING RECOMMENDATIONS



SCALE IN FEET
1" = 600'



DATE: OCTOBER 31, 2016

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Oct 31, 2016 10:35am PLOTTED BY: Dkmieck SAVED BY: Dkmieck
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SOURCE:
BASEMAP SOURCE:

Hanover Park Historic Resurfacing Projects

Year Resurfaced	Avg. Age	Total Area (SY)	Total Cost	Cost/SY
2000	12.0	98,670	\$705,779	\$7.15
2001	13.8	83,148	\$672,964	\$8.09
2002	12.2	87,427	\$650,206	\$7.44
2003	13.8	78,674	\$660,323	\$8.39
2004	14.6	83,577	\$586,849	\$7.02
2005	13.9	75,764	\$672,364	\$8.87
2006	14.3	57,392	\$630,085	\$10.98
2007	14.4	43,983	\$553,835	\$12.59
2008	14.1	38,788	\$584,161	\$15.06
2009	15.3	40,180	\$563,027	\$14.01
2010	12.3	49,678	\$697,922	\$14.05
2011	16.5	36,593	\$550,713	\$15.05
2012	17.5	50,775	\$918,956	\$18.10
2013	17.3	46,777	\$799,039	\$17.08
2014	20.6	49,617	\$883,673	\$17.81



TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
T. J. Moore, Director of Engineering and Public Works

SUBJECT: Purchase of a Replacement Fuel Management System

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

The Department of Public Works is requesting the purchase of a Fuel Management System from Accurate Tank Technologies of North Aurora through the NJPA Bid Program for \$26,434.50.

Discussion

The 2016 Budget includes \$30,000 for the purchase of a Fuel Master 2500 Fuel Management System. This is to replace our current Petro-Vend Fuel Management System, which is over 20 years old and not compatible with modern fleet management software packages or operating systems.

The Fuel Management System is the primary tool we use to track fuel usage in our vehicles, as well as what we sell to the Park District and Hanover Township. It is used 24/7/365 by all employees that fuel vehicles.

The current system we are utilizing is difficult to use and becoming unreliable. The software is not compatible with any currently supported version of Microsoft Windows, which requires us to work on an obsolete and unreliable computer running Windows NT. The new Fuel Master System will be accessed through our standard computers and will allow an increased accuracy and timeliness of fuel monitoring.

The Village is a member of the National Joint Powers Alliance (NJPA), which bids for different services on a national basis to ensure advantageous pricing. This is similar to using the State of Illinois Central Management Services bidding service. The price quoted includes all of the hardware and software needed for this system, as well as installation.

Agreement Name: Purchase Order

Executed By: Juliana Maller

Regular Board Mtg.
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Recommended Action

Motion to proceed with purchase order to Accurate Tank Technologies for a Fuel Master 2500 Fuel Management System in amount not to exceed \$26,434.50 and authorize the Village Manager to execute the necessary documents.

Attachment: Quote/Proposal

Budgeted Item:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$30,000	
Actual Cost:	\$26,434.50	
Account Number:	31-20-2300-413-421	

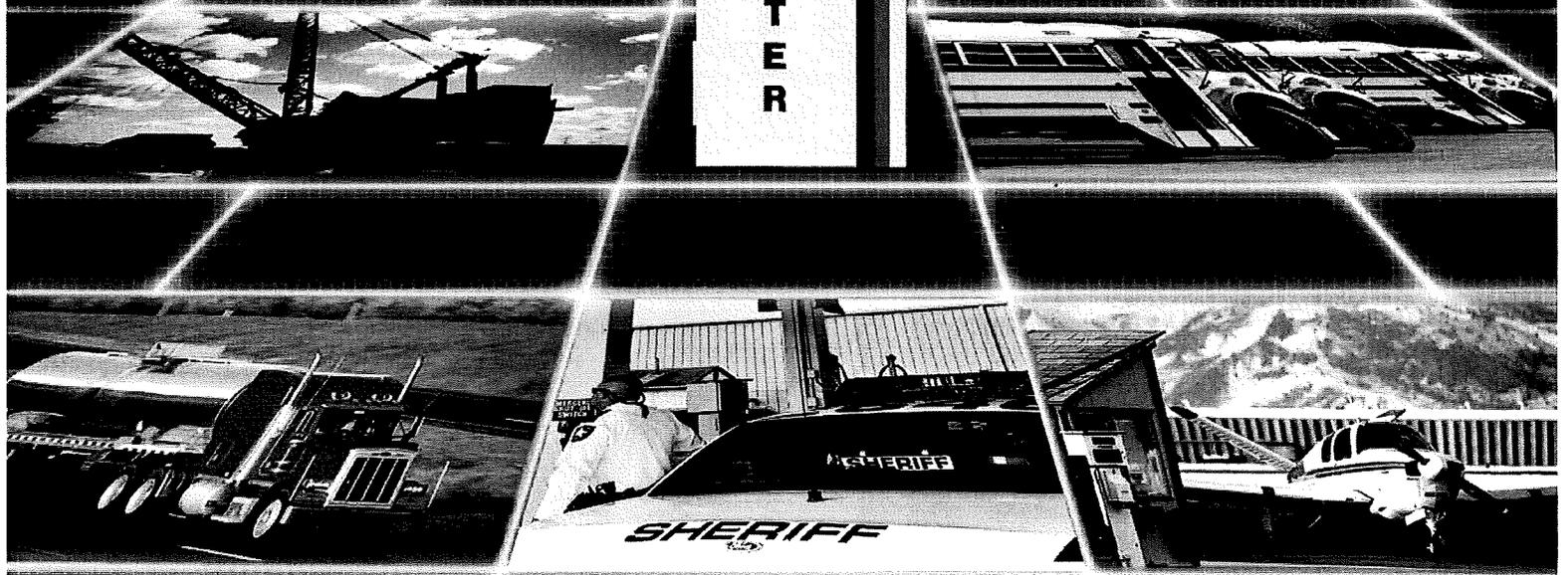
FuelMaster® 2500 Plus



NEXT GENERATION

FUEL MANAGEMENT

**F
U
E
L
M
A
S
T
E
R**



Main Office and Plant:

100 Four Points Way, Tallahassee, FL 32305
Tel: (850) 878-2558
Toll Free: (800) 888-9136
FAX (850) 877-9327

SYN-TECH SYSTEMS, INC.

www.syntech-fuelmaster.com

For more information email:
marketing@syntech-fuelmaster.com

(Show above: FMU 2500 PLUS RF)

Benefits

The best just keeps getting better! **FuelMaster**[®] saves you money by eliminating manual tracking of fuel transactions and increasing accountability. The same reliable **FuelMaster**[®] equipment that's been the fleet managers' choice for years has been upgraded to increase productivity and provide a quicker return on investment... usually within the first year!

FuelMaster[®] engineers and technicians provide the best product support service in the industry. Toll-free support directly to your fuel island, as well as PC to PC training and assistance, saves you time and money. **FuelMaster**[®] doesn't stop there! Its flexibility permits numerous, diverse uses; e.g., a gate opener, car wash activator, or controlling access to chemicals, to name a few. Consider a **FuelMaster**[®] **Fuel Management System** ... and start saving money today!

The **FuelMaster**[®] 2500 Plus series adds additional features that make it the most effective fuel management system on the market for many years to come. Flash memory has been added to permit updating the fuel island operating system without changing chips. The Plus system has increased memory and processor speed and the database has been upgraded to Access 2000. The Plus system also supports a network card to permit Internet access. **FuelMaster**[®] software now has more flexibility in the customization of reports. **FuelMaster**[®] also communicates directly with electronic dispensers to permit interfaces with blended MPDs and the capability of remotely changing dispenser prices.

Features

Electronic Read/Write keys and cards are great for fleet operations or gas club members. PROKEE[®]s are high strength, plastic composite keys containing nonvolatile, read/write memory chips, which can be encoded with confidential information to control access to dispensers and streamline product transaction data.

FuelMaster[®]'s patented **radio frequency tag system** takes driver data entry out of the information collection equation. The odometer or chronometer data, along with other information is automatically collected by the island fuel management unit without driver effort. An AIM (automotive information module) unit is installed on the equipment and collects and stores information and sends it to the fuel management unit by RF during fueling operations. This system works concurrently with the use of PROKEE[®]s or smart cards so that the (AIM) units may be added to equipment currently using electronic read/write access devices.

The **FuelMaster**[®] 2500 Plus' capabilities to support **self-serve retail applications** have also been increased. As well as being on an ever increasing number of credit card networks, prepaid smart cards and PROKEE[®]s can be issued to customers. The system operator may also enter up to 300 credit card numbers of repeat customers with a specified discount for each. The Plus system also returns more credit card information and settle-up data to the PC software for easier tracking of fuel purchases. The ability to price fuel at multiple remote sites has been enhanced to ensure you're in control of your fuel.

A real-time, on-site **journal printer** can provide hard copy backups of all transactions. A **receipt printer** is also available.

FuelMaster[®] is a leader in the **alternative fuels** arena... from CNG to E85! **FuelMaster**[®] can control and measure any liquid or gaseous fuel. Leaders in the alternative fuels field chose **FuelMaster**[®] because of its reliability and ease of maintenance.

Based on **odometer/hour readings**, the system calculates vehicle efficiency and fuel consumption and alerts the driver and supervisor to maintenance requirements.

The addition of a **tank monitor interface kit** permits automatic reconciliation of tank levels with **FuelMaster**[®]'s declining balance. **FuelMaster**[®] interfaces with most popular tank monitors.

The **FuelMaster**[®] system may be expanded to control an almost limitless number of fueling sites. Each site consists of a master unit with up to eight satellites.

FuelMaster[®] is warranted for one year from date of installation or fifteen months from date of shipment.

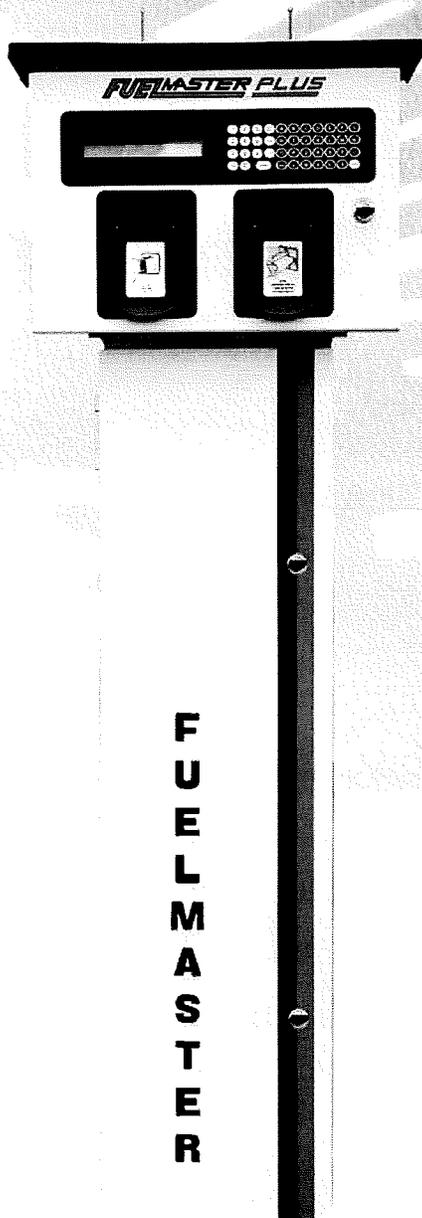
Modular design and construction ensure reliability and ease of maintenance of your **FuelMaster**[®] Fuel Management System. Site operators can quickly and easily change-out modular components, if necessary, with the assistance of **FuelMaster**[®] technicians.

The central controller (a PC operating on **Windows 98 or higher**) generates comprehensive transaction reports and invoices.

Transaction data can be easily exported to most **fleet maintenance programs**.

If you are looking for reliability and flexibility, look no further. The purchase price is only part of what you pay for a fuel management system. Repairs and system downtime also cost you money, making reliability a key ingredient in achieving return on your investment. We encourage you to talk with **FuelMaster**[®] owners, particularly those who have previously used other brands of fuel management.

SMART VEHICLE TECHNOLOGY



FUELMASTER 3500 AIM2®

FuelMaster® Fuel Management Unit (FMU) / Automotive Information Module (AIM2®)

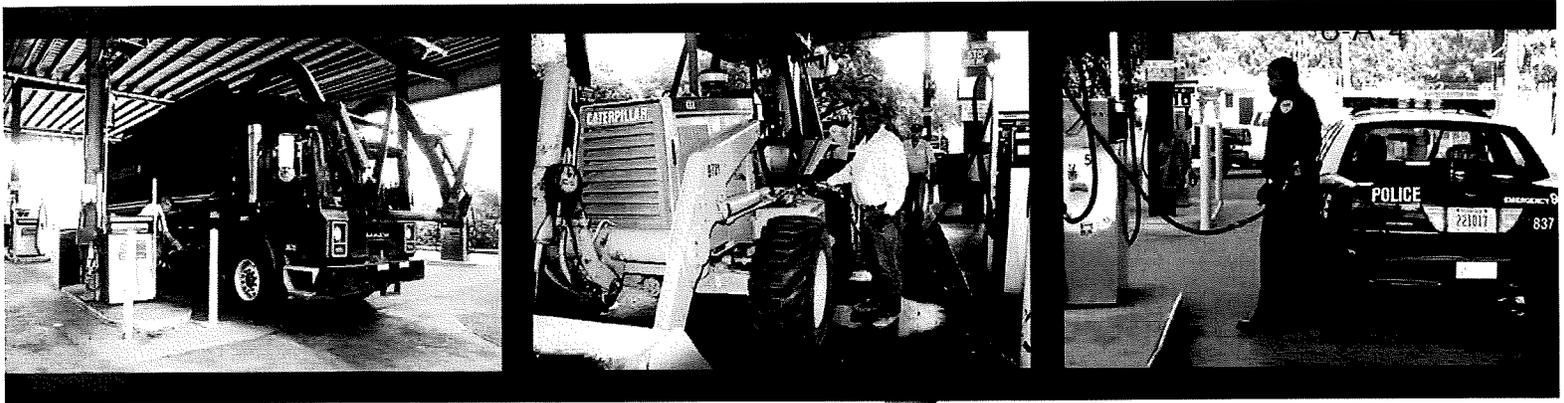
Autonomous Fuel Control & Accounting System

Our patented Automotive Information Module (AIM2®) makes integration of technological innovations an easy process. With our new expansion capabilities, you can now have next-generation electronic technology in this year's system!

System's Components and Features:

- OBD II (On-board diagnostics) port interface for real-time maintenance and vehicle computer data acquisition (odometer, engine hours, idle time, engine error codes, etc.)
- Utilizes Flash technology for memory and upgrade capabilities
- Program real-time changes to the vehicle AIM while pumping your fuel
- No external programming accessories needed
- Ingress/egress security monitoring via gate control
- Built-in self-diagnostics of *FuelMaster*® components including fuel island hardware
- Rugged weather-proof design
- Easy installation and greatly reduced maintenance time
- Designed to take the driver "out-of-the-loop" and reduce mechanic's time and labor
- Modern state-of-the-art RF radio communications to the fuel island
- Passive capture of vehicle ID, current mileage, date, time, fuel quantity, fuel type, engine hours, PTO hours and much more
- Complete control and comprehensive security over fuel dispensers and fuel dispensed
- Implements advanced RFID tag technologies
- Wireless vehicle record updates
- AIM2® is ETL listed, CSA approved and meets FCC and IC (Canada) requirements

C.A.R.B. Approved Tomorrow's Technology for Today's Needs
(California Air Resource Board)



STEP 2: RFID Tag on the fuel nozzle is interrogated by AIM2 mounted in the vehicle.

STEP 1: The driver inserts the fuel nozzle in the vehicle.

STEP 3: The AIM2 transmits RFID tag data, vehicle data and OBD II data to the FMU.

STEP 4: The FMU evaluates this data, turns on the fuel dispenser and records fuel transaction data. The FMU ends the transaction immediately when the pre-authorized quantity of fuel is dispensed or when the nozzle is removed.

AIM2®, the next generation of automated fuels accounting technology, offers an “on-board” vehicle computer interface and reduces installation time for a customer’s mechanics. Syn-Tech took the driver out of the fueling process when it introduced its first AIM unit several years ago, requiring no data entry by the driver. AIM2® not only keeps the driver out of the fueling process but also takes the mechanic out of the maintenance process. AIM2® is truly a passive experience for both the driver and the mechanic. Installation is simple; however, Syn-Tech offers a complete turnkey installation package to all AIM2® customers.

AIM2® technologies, which are protected under U.S. Patent No. 5,923,572, provide a major improvement in fueling automation by eliminating the need to supply power to the fuel nozzle. Coupled with wireless transmission of data to and from the vehicle, Syn-Tech has introduced the ultimate “hands off” system to the fueling process.

AIM2® and the RFID tag technologies are certified to UL 913 and UL 1238 (U.S.) and CSA C22.2 157A (Canada). In addition, it is listed as intrinsically safe by ETL. AIM2® and its radio technologies comply with FCC regulations as defined in Part 15 Class A of FCC requirements (U.S.) and with IC ES003 requirements (Canada). No safety barriers

need to be mounted in or around fuel dispensing equipment and/or fuel nozzles. AIM2® RFID tag technologies are C.A.R.B. (California Air Resources Board) approved for Stage I and Stage II vapor recovery systems.

Passive vehicle maintenance data collection at fleet maintenance facilities eliminates the need to physically connect the vehicle to diagnostics equipment to ascertain vehicle health and safety.

For added security, AIM2® continuously communicates with the nozzle mounted RFID tag after the driver inserts the nozzle. The FMU ends the transaction immediately when the nozzle is removed. This completely eliminates fuel theft.

AIM2® enables multiple points of highly accurate data capture via the fuel island, maintenance facility or gate controller to provide real-time diagnostics and prognostics.

Syn-Tech is the industry leader in RF technology. If you're looking for a truly passive system, there's only one place to find it: **FuelMaster®**





PROPOSAL

Customer

Village of Hanover Park
 Bob O'Bryan – Manager Fleet Services
 2041 Lake Street
 Hanover Park, IL 60133
 robryan@hpil.org
 630-823-5700 office

November 2, 2016 (updated)

SCOPE OF WORK

Replace the existing Petro Vend fuel management system at the fleet fueling site with a FuelMaster system.

- Remove existing Petro Vend system from the fuel island.
- Supply and install a FuelMaster 2500 Plus Master FMU (fuel island terminal) to include:
 - Fuel island unit (FMU) with ProKee reader
 - Alphanumeric keypad and 2-line display
 - Ethernet communications board
 - Pump control for (4) hoses
- Mount the FuelMaster FMU in the same position as the existing Petro Vend Fuel Island Terminal. Re-use the existing system power source, providing any necessary junction boxes and conduit.
- Re-use existing electrical conduit and wiring from the FMU to each dispenser for pump control and pulsers, providing any necessary junction boxes and conduit.
- Supply and install (2) commercial grade wireless devices at the fuel island and on the building for Ethernet communications. The building unit location must be within 20 feet of the owner provided Ethernet port and 110VAC outlet.
- Supply FuelMaster Plus software and work with owner's IT staff to install it on owner's Server and at least (1) PC.
- Supply a ProKee USB port encoder.
- Supply 250 ProKees. (Unit pricing below.)
- Provide basic training on the software.
- Start-up system and test.

Total installed price: \$15,650 **includes NJPA 10% discount on FuelMaster system*

***assumes tax exempt – we will require tax exempt letter*

ACCURATE TANK TECHNOLOGIES, INC | ACCURATE TANK CONSTRUCTION, INC

204 Poplar Place, North Aurora, IL 60542 | Phone: 630-375-6121 | Fax: 630-844-0091 | www.accuratetank.com

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ASSUMPTIONS

- Owner's Server/PCs must be running Windows XP or higher, have an available USB port for the ProKee encoder and CD-ROM drive to load new software. We will need owner's IT support for the installation and setup of the PC software and communication to the fuel site.
- No allowance has been made for repairs or upgrades to existing electrical panels, conduits and circuits beyond what is specifically described.
- All pumps, dispensing equipment and pulsers must be operating normally.
- Does not include any local permit or contractor license fees.

Option 1 – Upgrade FuelMaster to use AIM technology (NJPA pricing)

Upgrade FuelMaster system to 3505Plus AIM-ready level: \$2122

AIM2.4 kits: \$248 each for single tank vehicles (dual tank adapter: \$65 each)

AIM2.4 kits in environmental box (exposed mount): \$315 each

AIM installation training seminar: \$2995

Unit pricing for ProKees

ProKees: \$5.27 each (black, blue, green, orange or red)

TERMS:Payment Terms

- Invoices are **payable upon receipt**. For all outstanding balances remaining unpaid thirty (30) days after the invoice date shall be subject to interest at the rate of 1.5 percent per month, or the maximum permissible under applicable law, whichever is less, starting from the invoice date and continuing until paid in full. In the event customer fails to pay any outstanding balance, customer shall be responsible to pay for Accurate Tank collection costs (including reasonable attorney fees and court costs). Payments received will be applied first to collection costs, if any, second to accrued interest, and the balance of the payment to any unpaid fees for contract services.

Insurance, Liability and Indemnity:

- Accurate Tank carries worker's compensation insurance and such coverage under public liability and property damage insurance policies that Accurate Tank deems to be adequate. Certificates for all such policies of insurance shall be provided to customer upon written request.
- Customer agrees that Accurate Tank's total liability to customer for any losses or damages arising out of this contract from any cause including Accurate Tank's strict liability, breach of contract or negligence, errors or omissions shall not exceed Accurate Tank's total fee for the services rendered under this contract.
- Customer shall indemnify, defend and hold harmless Accurate Tank and its subcontractors and agents, officers, directors and employees from and against all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from the services or work of Accurate Tank under this contract. To the fullest extent permitted by law, such indemnification shall apply regardless of breach of contract or strict liability of Accurate Tank. Such indemnification shall not apply to the extent such claims; damages, losses or expenses are finally determined to result from Accurate Tank's sole negligence.

CONDITIONS:

Accurate Tank requires access to the site, dispensers and tanks during the construction process. Any delays or shutdowns resulting from; site and tank preparation, local permitting requirements, strikes, picketing, or any unforeseen circumstances, a mobilization charge will apply for each incident. Should any delay or shutdown impact the work from occurring on the scheduled date, Accurate Tank will advise the customer of the next available date for which the work can be restarted.

Prices are valid for 30 days from proposal date.

- **Return Signed Proposal** of all pages via **Fax to 630-844-0091**

Customer Name: _____

Authorized Signature: _____

Date: _____ Purchase Order No.: _____

Steven Trabilsky

ACCURATE TANK TECHNOLOGIES, INC | ACCURATE TANK CONSTRUCTION, INC

204 Poplar Place, North Aurora, IL 60542 | Phone: 630-375-6121 | Fax: 630-844-0091 | www accuratetank.com

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PROPOSAL

Customer

Village of Hanover Park
 Bob O'Bryan – Manager Fleet Services
 2041 Lake Street
 Hanover Park, IL 60133
 robryan@hpil.org
 630-823-5700 office

November 2, 2016

SCOPE OF WORK

Decommission the Stage 2 vapor recovery system on the gasoline fueling system at the Public Works facility

- Notify IL EPA of plan to decommission stage 2 vapor recovery system
- Relieve pressure in the tank ullage
- Disconnect all vapor and processing units
- Seal off below grade vapor piping inside dispenser
- Seal off below grade vapor piping at tank if accessible
- Replace stage 2 hanging hardware with conventional hanging hardware
- Remove all stage 2 operating instructions from dispensers
- Conduct required pressure decay test
- Complete the appropriate checklist documenting the process
- Perform final visual check of all equipment
- Submit required forms and test results to IL EPA

Cost do not include any repairs or replacement of equipment that is found to be damaged or malfunctioning during testing.

Total price: \$1870

TERMS:Payment Terms

- Invoices are **payable upon receipt**. For all outstanding balances remaining unpaid thirty (30) days after the invoice date shall be subject to interest at the rate of 1.5 percent per month, or the maximum permissible under applicable law, whichever is less, starting from the invoice date and continuing until paid in full. In the event customer fails to pay any outstanding balance, customer shall be responsible to pay for Accurate Tank collection costs (including reasonable attorney fees and court costs). Payments received will be applied first to collection costs, if any, second to accrued interest, and the balance of the payment to any unpaid fees for contract services.

Insurance, Liability and Indemnity:

- Accurate Tank carries worker's compensation insurance and such coverage under public liability and property damage insurance policies that Accurate Tank deems to be adequate. Certificates for all such policies of insurance shall be provided to customer upon written request.
- Customer agrees that Accurate Tank's total liability to customer for any losses or damages arising out of this contract from any cause including Accurate Tank's strict liability, breach of contract or negligence, errors or omissions shall not exceed Accurate Tank's total fee for the services rendered under this contract.
- Customer shall indemnify, defend and hold harmless Accurate Tank and its subcontractors and agents, officers, directors and employees from and against all claims, damages, losses and expenses, including attorney's fees, arising out of or resulting from the services or work of Accurate Tank under this contract. To the fullest extent permitted by law, such indemnification shall apply regardless of breach of contract or strict liability of Accurate Tank. Such indemnification shall not apply to the extent such claims; damages, losses or expenses are finally determined to result from Accurate Tank's sole negligence.

CONDITIONS:

Accurate Tank requires access to the site, dispensers and tanks during the construction process. Any delays or shutdowns resulting from; site and tank preparation, local permitting requirements, strikes, picketing, or any unforeseen circumstances, a mobilization charge will apply for each incident. Should any delay or shutdown impact the work from occurring on the scheduled date, Accurate Tank will advise the customer of the next available date for which the work can be restarted.

Prices are valid for 30 days from proposal date.

- **Return Signed Proposal** of all pages via Fax to **630-844-0091**

Customer Name: _____

Authorized Signature: _____

Date: _____ Purchase Order No.: _____

Steven Trabilisy



TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
T. J. Moore, Director of Engineering and Public Works

SUBJECT: Removal of Spoil Material

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Staff is recommending a payment of \$20,074 to Martam Construction for the removal of spoil material from the Bayside Drive dump site to Bluff City Materials, Inc.

Discussion

During the ordinary course of business, a pile of "spoil" is accumulated at the Bayside Lift Station from various projects over time. This is the dirt, sand, and debris that is collected from water main breaks. Concrete, asphalt and planting materials are separated, and the remaining material is collected until such time that an economy of scale is reached whereby the spoil is relocated to Bluff City Materials, Inc., for permanent disposal. This site is usually cleared several times per year, and the site has reached its capacity and is ready to be cleared for the upcoming winter season.

Martam Construction has been chosen to perform this work, as they are the IEPA Permit Holder for the Village. A permit from the IEPA is required for any materials being dumped at the Bluff City site to certify that no contaminated soil is being brought into their facility. Paperwork must be submitted as to where the spoil originated and where it was stored, as it will be used as fill at other locations, and needs to be certified as not contaminated.

Recommended Action

Motion to proceed with payment to Martam Construction for the removal of spoil material from the Bayside dump site to Bluff City Materials, Inc. for \$20,074 and authorize the Village Manager to execute the necessary documents.

Attachment: Invoice

Budgeted Item:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$60,830	
Actual Cost:	\$20,074	
Account Number:	50-50-5030-403.435	

Agreement Name: _____

Executed By: _____ Regular Board Mtg.



Invoice 12101

General Contractors & Engineers
 1200 Gasket Drive Elgin IL 60120
 Phone: (847) 608-6800 Fax: (847) 608-6804

October 6th, 2016

Attn: Richard Rusch
 Village of Hanover Park
 2121 W. Lake Street
 Hanover Park, IL 60103

REMIT TO: MARTAM CONSTRUCTION, INC.
 1200 GASKET DRIVE
 ELGIN, IL 60120

RE: Pay Request #3
 Hauling Spoils

CUSTOMER NO. 8015

MARTAM JOB #1109

Date: 10/3/2016 - 10/6/2016	Description	Qty	Unit	Price Per	Total Price	
	1 - Semi 27 and Driver	16.00	HR	\$108.00	\$ 1,728.00	
	1 - Semi 32 and Driver	16.00	HR	\$108.00	\$ 1,728.00	
	1 - Semi 42 and Driver	32.00	HR	\$108.00	\$ 3,456.00	
	1 - Semi 43 and Driver	24.00	HR	\$108.00	\$ 2,592.00	
	1 - Semi 45 and Driver	16.00	HR	\$108.00	\$ 1,728.00	
	1 - Semi 46 and Driver	24.00	HR	\$108.00	\$ 2,592.00	
	Dirt Dump	125.00	EA	\$50.00	\$ 6,250.00	
					TOTAL	\$ 20,074.00

R. Rusch
10-31-16
50-50-5030-403-435



TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager

SUBJECT: ComEd Joint Defense Agreement

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Staff recommends the Board pass a resolution authorizing the Village to enter into a joint defense and confidentiality agreement with other units of local government who have a similar opposition to the ComEd proposed West Central Reliability Project.

Discussion

For the past year, the Village of Hanover Park has been working as part of a coalition of five communities (Hanover Park, Itasca, Elk Grove Village, Schaumburg and Roselle) to discuss concerns about the justification and need for the West Central Reliability Project proposed by ComEd. The coalition has voiced its opposition to ComEd's proposal to construct an above ground 138kV transmission line along the I-390 to the Bartlett substation in Hanover Park.

This proposed joint defense and confidentiality agreement will allow the coalition of communities to share confidential information and protect its disclosure to third parties to the extent authorized by law. It will also set the parameters for a joint defense, should ComEd proceed to file the proposed project with the ICC. The other four communities have already approved such agreement.

Recommended Action

Motion to pass a Resolution authorizing the Mayor to sign and directing the Village Clerk to attest the Joint Defense and Confidentiality Agreement for the purpose of advancing common interest of the participating communities regarding their respective positions related to the proposed ComEd West Central Reliability Project.

Attachments: Resolution Agreement

Budgeted Item:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$	
Actual Cost:	\$	
Account Number:		

Agreement Name: Joint Defense and Confidentiality Agreement

Executed By: Village President

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RESOLUTION NO. R-16-

**A RESOLUTION AUTHORIZING THE MAYOR TO SIGN AND
DIRECTING THE VILLAGE CLERK TO ATTEST THE JOINT DEFENSE
AND CONFIDENTIALITY AGREEMENT**

WHEREAS, the Village of Hanover Park made a motion stating its opposition to, and allocating funds to oppose the Commonwealth Edison “ComEd West Central Reliability Project” (hereinafter “Project”); and

WHEREAS, the Illinois Constitution and the Illinois Intergovernmental Cooperation Act 5 ILCS 220/1 et. Seq. authorize units of government to enter into agreements to jointly exercise their governmental powers; and

WHEREAS, the Village has been working with other units of local government which have mutual interests in opposing the “Project” and which deem a Joint Defense and Confidentiality Agreement in furtherance of their mutual interests, now therefore,

BE IT RESOLVED by the President and Board of Trustees of the Village of Hanover Park, Illinois, as follows:

Section 1 The Village President is hereby authorized to sign and the Village Clerk is hereby directed to attest to that certain Joint Defense and Confidentiality Agreement attached hereto and incorporated herein as fully set forth as Exhibit A: with, and as approved by, any other unit of local government opposing the Project; and,

Section 2 That Village staff, corporate counsel, and all other attorneys of the Village are directed and authorized to effectuate and manage the Joint Defense and Confidentiality Agreement in conformance with its terms.

ADOPTED this day of , 2016, pursuant to a roll call vote as follows:

AYES:

NAYS:

ABSENT:

ABSTENTION:

Approved: _____

Rodney S. Craig
Village President

Attest: _____

Eira Corral Sepúlveda, Village Clerk

EXECUTION COPY**JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT**

This Joint Defense and Confidentiality Agreement (“Agreement”) is made among the municipalities that have executed this Agreement (each such signatory individually, a “Party”, and collectively, the “Parties”).

WHEREAS, the Parties have conferred regarding a transmission line being proposed by Commonwealth Edison Company (“ComEd”) sometimes referred to as the ComEd West Central Reliability Project that ComEd has proposed would run along or near portions of the Elgin O’Hare Expressway and within or in proximity to the borders of each of the Parties (hereafter the “ComEd Transmission Line”);

WHEREAS, ComEd has indicated that it intends to seek regulatory approval from the Illinois Commerce Commission (“ICC”) for siting of the ComEd Transmission Line, which will result in a contested regulatory proceeding in which the Parties, collectively or individually, may participate.

WHEREAS, the Parties have a common interest in the matters relating to the ComEd Transmission Line and any related ICC proceeding because, among other reasons, the siting of the ComEd Transmission Line and any regulatory approval related thereto would have a material impact upon each Party and residents residing within each Party;

WHEREAS, the purpose of this Agreement is not to prevent or impede the ICC or any other judicial, legislative, or regulatory body, from fully considering all evidence that should properly come before it related to the ComEd Transmission Line, but rather to enable the Parties to minimize the cost and expense and maximize the efficiencies involved in the efforts directed toward their common interests and positions, and in litigating any issues arising in any ICC proceeding;

EXECUTION COPY

WHEREAS, the Parties may wish to cooperate and share confidential, sensitive, and privileged information and materials for the purpose of advancing their common interests regarding their respective positions related to the ComEd Transmission Line, and to keep any such information and materials confidential and protected from disclosure to third parties pursuant to any privileges attaching to such information and materials to the extent authorized by law, equity, administrative rules, court rules, or otherwise;

WHEREAS, after consultation with their respective counsel, the Parties have determined that their interests with respect to the ComEd Transmission Line, any ICC proceeding related thereto, any other regulatory or litigated proceeding related thereto, and any legislative matter related thereto, are in part common and, to that extent, it may be in their best interest for the Parties and their counsel to exchange information, including confidential information, and pool counsels' respective work product in a joint and common defense effort;

WHEREAS, the Parties now wish to record in writing their agreement in order to: (a) avoid any suggestion of waiver of confidentiality, the attorney-client privilege, attorney work product privilege, or any other applicable privilege; (b) avoid any compromise whatsoever of attorney, consultant, expert, or other work product protection; (c) preserve their respective positions regarding the ComEd Transmission Line that may exist now or arise in the future, whether or not it relates to any ICC proceeding or otherwise; and (d) permit the Parties to work together and to obtain the benefits of the common interest and joint defense privilege with respect to such cooperation, in a manner intended to confirm and memorialize the common interest and joint defense privilege that exists by operation of law, and not in any way to limit the scope and applicability of any such common interest;

EXECUTION COPY

WHEREAS, the Parties acknowledge that they share a joint defense privilege, also known as the common interest rule, with respect to such common issues; and

WHEREAS, the Parties have or may obtain separate legal representation from in-house and/or outside independent legal counsel (hereinafter referred to as “Counsel”);

NOW, THEREFORE, the Parties in consideration of the recitals above, which are expressly incorporated herein as if restated in full, and the mutual covenants contained in this Agreement, agree to the following:

1. The Parties agree that all information, analysis, and communications related to the ComEd Transmission Line that are otherwise confidential, privileged, and/or protected as to one or more of the Parties shall remain confidential, privileged, and/or protected when communicated to one or more other Parties (including any future, present, or former representative of any Party covered by a privilege applicable to that Party) in furtherance of this joint and common defense (“Joint Defense Information”). In particular (but without limitation), the Parties agree that any communication among the Parties (or their respective officials, officers, employees, consultants, experts, or representatives) and other prospective witnesses, or other communications obtained by any of the undersigned Parties to this Agreement on behalf of another Party to this Agreement are confidential and shall be considered “Joint Defense Information” protected under this Agreement from disclosure to any Third Party. Under this Agreement, a Third Party is defined as any person or entity other than:

- a. a Party to this Agreement;
- b. attorneys retained or employed as Counsel by a Party;

EXECUTION COPY

- c. clerical, paralegal, accounting and secretarial staff employed by a Party or Counsel, who need to review such information in connection with the Joint Petition; and
- d. outside experts and consultants working with a Party or Counsel who assist with regard to the analysis of the ComEd Transmission Line or any regulatory or litigated proceeding or legislative matter related thereto; provided, however, that the requirements of Paragraph 2 must be satisfied prior to disclosing Joint Defense Information to such outside experts or consultants.

2. The Parties acknowledge that they may have a need to share Joint Defense Information with outside experts and/or consultants to formulate their positions in connection with the ComEd Transmission line and any regulatory or litigated proceeding or legislative matter related thereto. In the event a Party is going to share Joint Defense Information with an expert or consultant, the Party or its Counsel must (1) obtain the signature of the expert or consultant on Exhibit "A"; and (2) provide written notice to the other Parties of the information that the Party intends to share with the expert or consultant. Once the expert or consultant has executed Exhibit "A," then the Party or its Counsel must retain the signed original and the Party can share Joint Defense Information with the expert or consultant.

3. The Parties agree that they share and are protected by a joint defense privilege or common interest rule, and that the sharing among themselves of confidential and privileged information on issues common to their interests does not waive any confidentiality, privilege, immunity, or exemption, including but not limited to the common interest privilege, the attorney-client privilege, the attorney work-product doctrine, the trial preparation exclusion, the party communication privilege, and any other applicable privileges, protections, or doctrines. In the event a Party withdraws from this Agreement for any reason, such withdrawing Party shall

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continue to be subject to the requirements of this Agreement with respect to all Joint Defense Information obtained by such withdrawing Party up until the time of withdrawal, and the non-withdrawing Parties shall continue to be protected from disclosure of Joint Defense Information as set forth herein.

4. Except as provided herein, neither the Parties nor their Counsel shall disclose Joint Defense Information obtained pursuant to this Agreement to any person or entity not a signatory to this Agreement without first obtaining the consent of all Parties who may be entitled to claim any privilege with respect to such Joint Defense Information.

5. Each of the Parties agree to inform their officials, employees, agents, consultants, experts, and representatives who are provided access to Joint Defense Information about the terms of this Agreement and about the responsibility to abide by the Agreement's terms.

6. In the event that a Party or Counsel is served with legal process, Freedom of Information Request, or other formal or informal request to disclose any Joint Defense Information shared pursuant to this Agreement, the Party or Counsel subject to such process shall immediately inform the other Parties, provide a copy of any such request, and make every reasonable effort to permit the assertion of the joint defense privilege, the attorney-client privilege, the attorney work-product doctrine, the trial preparation exclusion, the party communication privilege, and any other applicable privileges, protections or doctrines, including permitting the other affected Parties a reasonable opportunity to intervene and be heard, and otherwise cooperating fully with the other affected Parties in any deliberation or other formal or informal proceedings relating to the potential disclosure of Joint Defense Information.

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7. In the event that a Party reaches a settlement with ComEd or any other Third Party on issues related to the ComEd Transmission Project, such Party shall immediately notify the other Parties and shall provide as much information about the settlement agreement as the settling Party can disclose under the settlement agreement. Regardless of any settlement, the Parties shall continue to be bound by this Agreement to maintain the confidentiality, privileges, protections, or doctrines applicable to all Joint Defense Information previously obtained pursuant to this Agreement.

8. It is expressly understood that nothing contained in this Agreement shall limit the right of a Party to disclose to any Third Party any documents or information independently obtained by that Party from other sources. Nor shall anything in this Agreement create an affirmative obligation on the part of a Party to share information with the other Parties.

9. In reaching this Agreement, the Parties acknowledge that their respective Counsel represent only the specific Party associated with Counsel. The Parties also acknowledge that, while they have common interests, some positions, claims, or defenses available to one Party may not be available to the other Party, and further, that the interests of the Parties may differ and may, in certain respects, potentially be adverse to one another. Notwithstanding the execution of this Agreement, each Party reserves its rights to assert any and all claims or defenses available to it with respect to the ComEd Transmission Line. This Agreement shall not be deemed a waiver of any right or claim any Party may have against anyone including each other. Specifically, it is understood that the Parties reserve all rights, claims, defenses, and causes of action that each may have against another Party. Nothing in this Agreement shall prohibit a Party from asserting any claims or defenses that it may have or acquire against each

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other. Except as expressly provided in this Agreement, nothing in the Agreement shall be construed to create a claim or defense on the part of any Party.

10. Each Party further agrees that, should it (or its officials, employees, agents, consultants, experts, or representatives) testify at hearing, trial, or some other proceeding, including deposition, the other Party's attorneys will not be disqualified from examining or cross-examining that Party (or its officials, employees, agents, consultants, experts, or representatives) for any reason arising out of the existence of this Agreement, including the ground that the attorney has been privy to Joint Defense Information. No Joint Defense Information may be used in any proceeding directly or indirectly against the Party originating the information, unless such information is obtained outside of this Agreement through formal discovery. Nothing in this Agreement will prevent the questioning of any witnesses based on information or analysis that has been developed independent from the joint defense efforts, even if the subject matter of such questioning overlaps with the subject matter of Joint Defense Information.

11. Nothing in this Agreement shall be construed to prevent or limit the right of any Party to seek and obtain information or documents from another Party through formal discovery even if the subject of the information or documents, or the information or documents themselves, may have been initially disclosed or communicated within the context of this Agreement or subject to privileges, protections, doctrines, or confidentiality arising from this Agreement. Provided, however, that furnishing information or documents pursuant to this Agreement shall not act as a waiver of any privilege, protection, doctrine, or confidentiality concerning such information or documents.

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12. If new claims or issues arise related to the ComEd Transmission Line, communications by the Parties and their respective Counsel with each other concerning those new claims or issues shall be subject to the joint defense privilege, the attorney-client privilege, the attorney work-product doctrine, the trial preparation exclusion, the party communication privilege, and any other applicable privileges, protections or doctrines, shall remain protected by such applicable privileges, protections, or doctrines, and are subject to this Agreement. This Agreement also confirms that, to the extent that Counsel and/or the Parties have already been in communication with each other prior to the execution of this Agreement, concerning any aspect of the ComEd Transmission Line or on related issues common to their interests, their communications and work product were and are subject to any applicable privileges, protections or doctrines, remain protected by such applicable privileges, protections or doctrines, and now are subject to this Agreement. Further all information exchanged between the Parties in the course of any communications prior to execution of this Agreement are and shall continue to be treated as privileged and confidential.

13. The Parties agree that they will not assert that any law firm or attorney is disqualified from representing its current client(s) or any other clients because they are Parties to this Agreement or for any other reason related to the ComEd Transmission Line or any ICC proceeding including, without limitation, for any reason arising out of the existence of this Agreement, including that the law firm or attorney has been privy to Joint Defense Information. However, such law firm or attorney shall not use Joint Defense Information for the benefit of any other client that is not a Party to this Agreement.

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14. Illinois law shall govern the validity, construction, interpretation, and effect of this Agreement to the extent not preempted by principles of federal common law, in which case federal common law shall govern.

15. Nothing in this Agreement shall be construed to affect the separate and independent representation of each Party by its respective Counsel according to what that Counsel believes to be in the Party's best interest. Nothing contained in this Agreement has the effect of transforming Counsel for any Party into Counsel for any other Party.

16. Nothing in this Agreement shall establish any agency, joint venture, partnership, or similar relationship among the Parties.

17. Any Party to this Agreement may withdraw from it at any time by serving notice of withdrawal on the other Parties. Upon withdrawal, the withdrawing Party and its Counsel shall promptly return to the other Parties any and all documents provided pursuant to or otherwise subject to this Agreement. Such Party and Counsel shall continue to be bound by this Agreement to maintain the privileges, protections, doctrines, and confidentiality applicable to any and all information previously obtained pursuant to this Agreement.

18. The Parties agree to cause their Counsel to execute such documentation as is necessary to apply the terms and conditions of this Agreement. The Agreement may be executed using multiple counterparts, with faxed or other electronically transmitted signatures, which shall be deemed original signatures, and when compiled shall constitute a single document.

19. This Agreement may not be amended or modified except by a written agreement signed by each signatory hereto. However, a municipality with the common interests of those who are Parties to this Agreement may, with the consent of each of the then-existing Parties to

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this Agreement, become a Party hereto without the necessity of a new and separate agreement being signed by all signatories.

[REMAINDER OF PAGE INTENTIONALLY BLANK]

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**IN WITNESS WHEREOF, THE UNDERSIGNED PARTY HAS EXECUTED THIS
JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT.**

VILLAGE OF ELK GROVE, ILLINOIS

By: _____

Title: _____

Dated: _____

EXECUTION COPY

**IN WITNESS WHEREOF, THE UNDERSIGNED PARTY HAS EXECUTED THIS
JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT.**

VILLAGE OF HANOVER PARK, ILLINOIS

By: _____

Title: _____

Dated: _____

EXECUTION COPY

**IN WITNESS WHEREOF, THE UNDERSIGNED PARTY HAS EXECUTED THIS
JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT.**

VILLAGE OF ITASCA, ILLINOIS

By: _____

Title: _____

Dated: _____

EXECUTION COPY

**IN WITNESS WHEREOF, THE UNDERSIGNED PARTY HAS EXECUTED THIS
JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT.**

VILLAGE OF ROSELLE, ILLINOIS

By: _____

Title: _____

Dated: _____

EXECUTION COPY

**IN WITNESS WHEREOF, THE UNDERSIGNED PARTY HAS EXECUTED THIS
JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT.**

VILLAGE OF SCHAUMBURG, ILLINOIS

By: _____

Title: _____

Dated: _____

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EXHIBIT A
TO JOINT DEFENSE AND CONFIDENTIALITY AGREEMENT

I, _____, having been duly sworn on oath, state that (1) I am an expert/consultant of the Party seeking to disclose information to me; (2) I have been given and have read the Joint Defense and Confidentiality Agreement; and (3) I understand that information and/or documents which are to be disclosed to me by _____ (name or Party or Counsel) are CONFIDENTIAL AND PRIVILEGED JOINT DEFENSE INFORMATION and to be used by me solely to assist in connection with my work relating to the ComEd Transmission Line. To the extent I have been given or acquire access to Joint Defense Information, I will not disclose, discuss, or exhibit such information in any way except to those persons whom I know are authorized under the Joint Defense and Confidentiality Agreement to have access to such information. I will return to the Party or Counsel, on demand, all materials containing Joint Defense Information, including any copies and notes that I have prepared relating in any way to Joint Defense Information.

Dated: _____.

 Signature of Recipient

f


Village of Hanover Park
AGENDA MEMORANDUM

TO: Board of Trustees

FROM: Rodney S. Craig, Village President

SUBJECT: Village Manager's Salary

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Pass an ordinance fixing the salary of the Village Manager.

Discussion

On November 3, 2016, the Village Board conducted a performance review of the Village Manager. Based on this review, it is recommended that the annual salary of the Village Manager be increased to \$179,618, retroactive to May 1, 2016.

Recommended Action

Move to pass an ordinance fixing the salary and memorializing automobile allowance, deferred compensation, and vacation time of the Village Manager.

Attachments: Ordinance

Budgeted Item:	<u> X </u> Yes	<u> </u> No
Budgeted Amount:	\$179,618	
Actual Cost:	\$179,618	
Account Number:	10-40-4100-401-411 (80%)	
	50-50-5010-401-411 (20%)	

Agreement Name: _____

Executed By: _____


Village of Hanover Park
AGENDA MEMORANDUM

TO: Board of Trustees

FROM: Rodney S. Craig, Village President

SUBJECT: Village Collector's Salary

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Staff requests the Village President and Board pass an Ordinance fixing the salary of the Village Collector.

Discussion

At the Executive Session of November 3, 2016, the Village Board recommended an increase of 3% to Eira Corral Sepúlveda's salary, for her position as Collector. It is therefore recommended that the annual salary of the Village Collector be increased to \$55,388.40, retroactive to May 1, 2016.

Recommended Action

Motion to pass an ordinance fixing the salary of the Village Collector.

Attachments: Ordinance

Budgeted Item:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Budgeted Amount:	\$55,388.40
Actual Cost:	\$55,388.40
Account Number:	001-0125-411-01.11

Agreement Name: _____

Executed By: _____



TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
David Webb, Deputy Village Manager
Jed Gerstein, Chief Information Officer

SUBJECT: Disaster Recovery on Demand service with Sentinel Technologies

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

The IT Department is currently developing a Disaster Recovery (DR) Plan as part of the Strategic Plan. CIO Gerstein recommends utilizing the strategy to backup core servers to a Disaster Recovery on Demand tool in the cloud. This strategy will allow core services to be restored within a 24 hour period of time.

Discussion

Information Technology staff are currently working to complete a disaster recovery (DR) plan that will serve as a guide to recover from a physical or virtual disaster that effect some or all of the Village's technology infrastructure. During the development of the DR plan, staff identified eight core servers as most critical to resume minimum operations following a disaster. The core servers include New World ERP (4), DACRA (1), Firehouse (1), Microsoft Active Directory (1), and Kronos (1).

The cloud backup strategy includes daily backups of the core servers with a recovery time objective of 24 hours. What this means is that in the case of a disaster that renders the Village systems unusable, the core servers would be able to be brought online within 24 hours to the point of the last backup. After the servers are brought online, Village personnel would be able to access the servers from any internet connection. Additionally, configuration backups from the Cisco infrastructure devices including network switches, routers, firewalls and phone system components will be stored on one of the core servers as a secondary backup and recovery option for these devices.

Staff recommends using the Disaster Recovery on Demand service with Sentinel Technologies. As noted in the attached contract, the Sentinel Cloud Select service has achieved the SSAE 16 Service Organization Control 2 Type II attestation for security, availability and confidentiality. The cost for the Cloud Select service includes a one-time setup charge of \$1,750 and an annual cost of \$18,223.44.

Agreement Name: Master Services Agreement with Sentinel Technologies

Executed By: Juliana Maller

Regular Board Mtg.

November 17, 2016 Pg. 70

Recommended Action

Move to approve the agreement with Sentinel Technologies for Disaster Recovery on Demand backup for a total amount of \$19,973.44 and authorize the Village Manager to execute the necessary documents.

Attachments: Sentinel Agreement

Budgeted Item:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$20,000	
Actual Cost:	\$19,973.44	
Account Number:	31-20-2300-413-431	



ALWAYS LEADING

CloudSelect® Contract
IaaS, BaaS & DRoD
Appendices A & B to
Master Services Agreement



Village of Hanover Park



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APPENDIX A (CS001-DS)

Customer Name: Village of Hanover Park

Street Address: 2121 Lake Street

City, State, Zip: Hanover Park, IL 60133

The Master Services Agreement (MSA) entered by and between Sentinel Technologies, Inc., (“Sentinel” or “Contractor”) with principal offices at 2550 Warrenville Road, Downers Grove, Illinois 60515, and Village of Hanover Park (“Customer”) with principal offices at 2121 Lake Street, Hanover Park, IL 60133 is hereby appended to include the following:

I. Provision of Services

The Parties acknowledge that this Appendix A and B (collectively referred to as “Cloud Agreement” or “Agreement”) includes certain service alternatives available to the Customer. Not every alternative will be included as part of the final solution agreed to by the Parties. Instead, Appendix B shall delineate all selected service alternatives.

II. CloudSelect® Infrastructure as a Service (IaaS)

A. Services Included

The following services (checked boxes only) are included as part of this CloudSelect® IaaS Agreement between the Parties:

1. Private Virtual Data Center (PVDC) Services

PVDC – Silver

III. CloudSelect® IaaS Definitions

A. General Definitions

1. **Co-Location** – For this Agreement, CloudSelect® service for locating customer equipment within the same or connected data center to CloudSelect® services. A co-location (“colo”) is a data center facility in which a business can rent space for servers and other computing hardware. Typically, a colo provides the building, cooling, power, bandwidth and physical security while the customer provides servers and storage. Often within CloudSelect® this is referred to as space, power and cooling for a customer-owned asset or dedicated equipment to be located and covered under contract.
2. **Global System Services** – Those services that are system wide and impact all elements. Examples would include major system upgrades where all components require updates and/or matching release versions.
3. **Guest or VM** – A virtual computer running under a hypervisor.
4. **HANS™** – HANS™ is the trade name for Contractor’s hardware support services. HANS™ is contracted separately from the CloudSelect® agreement and is not required but is highly recommended on any and all customer premise devices or devices co-located but owned by the tenant within CloudSelect®.

5. **Host** – The physical server running a hypervisor or operating system within CloudSelect®
6. **Hypervisor Layer or Virtual Machine Monitor (VMM)** – A piece of computer software, firmware or hardware that creates and runs virtual machines. A computer on which a hypervisor is running one or more virtual machines is defined as a host machine. Each virtual machine is called a guest machine.
7. **IaaS (Infrastructure as a Service)** – A cloud computing model which refers to infrastructure delivered from CloudSelect® services.
8. **Moves, Adds and Changes (MACs)** – Routine administrative tasks for users, phones, trunks or other connections to managed infrastructure or user services.
9. **Service Level Agreements (SLAs)** – The binding service levels agreed for delivery of the CloudSelect® contracted offerings. In general, SLAs refer to the contracted level at which there could be financial ramifications for non-performance. Exceptions and reductions are noted when a tenant opts for a reduced level of redundancy, usually in order to receive a reduced monthly cost for a service.
10. **SLA Exclusions** – Specific items that are not included in the SLAs. These may be managed and monitored elements but are usually items outside of Contractor's direct control, such as an act of nature or other impact that is beyond the agreed to service delivery.
11. **Service Level Targets (SLTs)** – Non-binding minimum standard targets. SLTs do not create a contractual obligation but are referenced and used to lead to final SLAs (see definition above). Exceptions and reductions are noted when a tenant opts for a reduced level of redundancy, usually in order to receive a reduced monthly cost for a service.

B. Virtual Computing Processing Definitions:

1. **Physical and Virtual Processors** – A physical processor is a processor in a physical hardware system. Physical operating system environments use physical processors. A virtual processor is a processor in a virtual (or otherwise emulated) hardware system. Virtual OSEs use virtual processors. Solely for licensing purposes, a virtual processor is considered to have the same number of threads and cores as each physical processor on the underlying physical hardware system.
2. **Physical Core** – A physical core is a core in a physical processor. A physical processor consists of one or more physical cores.
3. **Hardware Thread** – A hardware thread is either a physical core or a hyper-thread in a physical processor.
4. **Virtual Core** – A virtual core is the unit of processing power in a virtual (or otherwise emulated) hardware system. A virtual core is the virtual representation of one or more hardware threads. Virtual OSEs use one or more virtual cores.
5. **Core Factor** – The core factor is a numerical value associated with a specific physical processor for purposes of determining the number of licenses required to license all of the physical cores on a server.

IV. CloudSelect® IaaS and Managed Services Inclusions

A. Sentinel HANS™

As noted above, HANS™ is the Contractor direct delivered maintenance service. HANS™ is not required but is highly recommended on any tenant equipment co-located within CloudSelect® or on the customer premise. HANS™ is a separate offering and contract that would complement the CloudSelect® services offering.

HANS™ manages and tracks on a device-by-device basis by serial number. In most cases IaaS solutions that do not contain Customer premise equipment will not require HANS™ contracts. Any Customer owned devices that are under a CloudSelect® IaaS SLA are recommended to have a HANS™ agreement wherever applicable to assure end-to-end support and services are in place for a single call maintenance, support and cloud experience.

B. CloudSelect® Internet VPN Services (site to site)

Included **Excluded**

If included within the Contracted Services, Contractor will provide site to site VPN services. This will be to the Customer private tenant space (assuming a PVDC design, as discussed below), via a tunnel to either Customer provided equipment (subject to Contractor review and recommended under a managed services agreement with Contractor) or preferably to a Contractor-provided VPN termination device.

Contractor will configure the VPN service from the Customer tenant router to Customer premise. Customer tenant routers are specific to the performance of the VPN service link and will include a Customer tenant virtual machine. Site-to-site VPN services using the PVDC design include the following capabilities:

Route based VPN (static)

CloudSelect® Internet VPN Service DOES NOT provide users Internet access. This is specifically an allocation of CloudSelect® redundant internet services for Customer over VPN tunnel.

C. Private Virtual Data Center (PVDC) Services

Included **Excluded**

Contractor's PVDC services are a Cisco Powered IaaS offering which provide for each tenant to contract for its own virtual data center space in CloudSelect® data centers. Network segmentation is used to provide customers their own "containers" within the multi-tenant CloudSelect® enterprise data centers. Multiple levels of PVDC are available as well as various options that can be added to any PVDC level. Each tenant is provisioned custom to the requirements and overall contract commitments. If the Customer has contracted for any level of PVDC, the closest appropriate option should be selected as well as any applicable optional items in the later section.

PVDC – Silver

- (4) public IP address contracted.
- (2) VLANs Included.
- VLAN routing via contracted Cisco CSR.
- Simple access control list/basic Cisco IOS included firewall services on Cisco CSR available (up to 2 hours of included time with additional time via ticket at T&M rates).
- Contractor managed and monitored shared Internet bandwidth per the Contractor Internet contracted capacity included and any usage charges appropriate.
- Redundant Internet service at 25% guaranteed "normal" performance (upgrade options available for redundancy).
- Infrastructure security zone – owned and managed by CloudSelect® operational team.
- (50Mbit) capacity Cisco CSR (cloud services router) for the term of the Agreement and appropriate sized VM for same.

- Managed services and monitoring of Cisco CSR.
- (1) VPN tunnel to customer provided Cisco CSR compatible device.
- Please note any additional items included within the contract.

V. CloudSelect® Backup as a Service (BaaS)

A. Sentinel CloudSelect® BaaS Delivery Options

1. Contractor's BaaS is delivered across multiple network mediums:
 - Delivered over an Internet VPN connection. Contractor is responsible for providing a device on Customer premise for connection back to the CloudSelect® network, as well as all networking devices in the CloudSelect® environment.
2. The bandwidth is estimated based on values provided during the due diligence process for change rate and total size. If actual change rate or size varies, the bandwidth requirements will change. Additional required bandwidth will be the responsibility of the Customer to obtain. Internet bandwidth from CloudSelect® is mostly available on demand through an incident ticket and is invoiced monthly. Additional private connection bandwidth and/or bandwidth at the Customer premise will be the responsibility of the Customer. In all cases, Customer has assumed the connections are reliable with very minimal packet loss, discards or other errors. Latency is assumed to be 20ms or less and additional latency could introduce additional time for backup and/or replication completion. Any Customer-provided connection is outside of the scope or SLA or remediation unless accompanied by a Managed Services contract for same (this is highly recommended). Any and all bandwidth quoted assumes that amount of bandwidth will be available throughout the entire backup window for backup services. Shared circuits unable to meet the minimum requirements will result in additional backup time completion. In addition, backups will saturate links that are insufficient for the backup window and or the backup window may extend and could extend into production business hours and cause performance or availability issues of other systems. Additional bandwidth may also require a larger premise router and/or cloud services router in the Customer tenant space. Actual costs for these will be noted with the additional monthly charge for bandwidth.

B. Contractor Responsibilities

1. Contractor's proposed backup solution consists of the following options for on-site installed components:
 - vAppliance for disk-to-disk backup. vAppliance will be installed on Customer infrastructure;
2. Cloud Backup storage capacity is measured using RAW storage as noted in Appendix B.
3. Contractor will supply agents for backup of devices and installation of these agents, as applicable, based on the CloudSelect® product being delivered. See Appendix B for included quantity of agents.
4. Contractor will configure and supply all materials in the Cloud environment. This includes server, storage, and network resources required to meet the needs of the contracted values set forth in Appendix B.
5. Contractor will install the vAppliance on Customer premise (if this option is selected and included in Appendix B).
6. Where contracted, Contractor will perform onboarding of Managed Backup Hardware and Provisioning of Cloud Resources.

7. Full level backups are performed during the initial seeding of data. If initial seeding of data is online, it will occur at a time mutually agreed upon between Contractor and the Customer. If initial seeding of data is via a physical mobile device, Contractor will come onsite with a NAS, back up data and transfer to the CloudSelect® infrastructure. Incremental backups are performed nightly on each server thereafter.
8. Unless otherwise contracted, Contractor shall (i) retain all backups for seven (7) days; (ii) retain all weekly backups for five (5) weeks; and (iii) retain all monthly backups for twelve (12) months. Note: retention space has been estimated using the available reporting and/or details provided in the due diligence process. Additional retention space is available on demand and will be increased as needed monthly using current Sentinel CloudSelect® storage rates. By default, and unless otherwise noted, backup data is stored to the CloudSelect® archive tier which includes DRonDemand and Recovery Assist. DRaaS by default is replicated to CloudSelect® production storage tier.
9. 24x7 NOC monitoring of Sentinel CloudSelect® infrastructure (includes vAppliance and CAN if installed).
10. 24x7 NOC monitoring of Customer and/or Contractor-provided internet connected router or firewall, or customer provided connections. Note: Contractor assumes any Customer-provided router or firewall will perform all routing, security or other services in a non-blocking manner at or beyond the minimum bandwidth speeds required.
11. 24x7 NOC monitoring and remediation of backup jobs. Any failed backup job will have the Customer option of being re-performed immediately or being performed again at the next scheduled interval. Failed backup jobs will not be considered an Event as defined elsewhere within this contract, but will have a customer ticket entered as an Incident and tracked within the Contractor's ticketing system.
12. Verify initial data seeding is successful.
13. Verify backup data replication process.
14. Patching and Preventative Maintenance of Sentinel Managed Backup infrastructure. This includes vAppliance, Sentinel CAN and Sentinel CloudSelect® infrastructure.
15. Quarterly File or Folder restoration on 1 (one) file on 1 (one) server.

C. Customer Responsibilities

1. LAN and WAN connectivity from the Customer location and equipment. This includes bandwidth required and defined in the Appendix B, for each service.
2. Provide Contractor remote access to Customer devices documented in this statement of work.
3. Site cabling, power, and access.
4. File level restores can be performed by the Customer via the Contractor Managed Backup Portal. Optionally, these can be performed by opening a ticket with the Contractor's call center.
5. Software and Licensing outside the scope of this Cloud Agreement. Any special requirements related to any type of compliance or audit requirements unless noted specifically within this contract. Any services provided for any compliance or audit requirements for the Customer will be invoiced at actual time using the current year time and materials rates.
6. If minimum bandwidth requirements are not accurate or are reduced by Customer subsequent to execution of this Appendix A, the potential exists that the solution will not work. In such event, Sentinel can, at its sole discretion, cancel the contract and impose a 2-month service fee from the date of cancellation, in addition to the remedies set forth elsewhere herein.

VI. CloudSelect® Disaster Recovery onDemand (DRonDemand)

A. CloudSelect® Disaster Recovery On Demand Network Services

Depending on the type of failure that occurs in the network, Contractor offers the ability to have Customer VPN into the CloudSelect® environment to access the data privately. This is an optional service and details are outlined in Appendix B. Contractor has two different options for this configuration:

- Contractor's default VPN connection is delivered via Cisco IPsec using the Cisco VPN Client. This is provisioned per user and requires an authentication server in the customer virtual data center to be active at all times. Exact quantities and details are outlined in Appendix B.

B. CloudSelect® DRonDemand Policy

Contractor estimates the ability to recover data in two ways:

1. *Recover Point Objective (RPO) – How old the off-site recovery data is after deeming a Disaster.*

For Disaster Recovery on Demand, these recovery points are determined by the product the Customer is using for backup of the data. If using Contractor BaaS, reference the backup settings section; for target only backups, Contractor will use the data that has been targeted to the data center to restore the Customer's environment.

2. *Recover Time Objective (RTO) – How fast the environment can be accessed and utilized after deeming a Disaster.*

	Priority	RTO	RPO
Disaster Recovery as a Service (DRaaS)	1	4 Hours	4 Hours
Disaster Recovery as a Service (DR on Demand)	2*	24 Hours	24 Hours
Disaster Recovery as a Service (DR on Demand)	3*	3 Days	5 Days
Recovery Assistance	4	N/A (No SLA – Best Effort)	N/A (No SLA – Best Effort)

**This is a target RTO/RPO. Actual may vary due to data restore time.*

With the setting pre-defined to declare a disaster the customer simply places a ticket by phone through the Customer Service Center or using the "Get Service Now™" Web Portal. Contractor will provision a virtual infrastructure using the pre-setup plan that was agreed upon during onboarding or in order of customer request.

Once the environment is restored and active within CloudSelect®, VPN access will be available for the Customer to access the applications and data to continue business as needed.

C. Responsibilities Of The Parties

1. Contractor Responsibilities:

- a. Cloud storage capacity is measured on RAW storage as noted in Appendix B.
- b. Contractor will configure and supply all materials in the Cloud environment. This includes server, storage, and network resources required to meet the needs of the contracted values in Appendix B.
- c. As contracted, Contractor will perform onboarding of Managed Disaster Recovery Hardware and Provisioning of Cloud Resources.

- d. Planning and configuration of Disaster Recovery plan in regard to the server start-up order and the networking required to declare a disaster.
 - e. 24x7 NOC monitoring of CloudSelect® infrastructure.
 - f. 24x7 NOC monitoring of Customer and/or Contractor-provided internet connected router or firewall, or Customer provided connections. Contractor assumes any Customer provided router or firewall will perform all routing, security or other services in a non-blocking manner at or beyond the minimum bandwidth speeds required.
 - g. Patching and Preventative Maintenance of Managed Backup infrastructure. This includes vAppliance, CAN and CloudSelect® infrastructure.
 - h. 24 x 7 Monitoring & Support Contractor's NOC will monitor and manage Customer's data center solution. Engineers respond 24x7 to replication errors and failures.
 - i. Annual DR Tests. Contractor's Disaster Recovery on Demand includes the ability to perform an annual Disaster Recovery test. Contractor has included in the fee for annual test the ability to bring up two servers isolated from the Customer network with the ability to VPN into the temporary network to test the configuration and data integrity. This test can be expanded to the entire environment for additional fees.
2. Customer Responsibilities:
- a. LAN and WAN connectivity from the Customer location and equipment. This includes bandwidth required and defined in the Appendix B, for each service.
 - b. Provide Contractor access to Customer devices.
 - c. Site cabling, power, and access.
 - d. Software and Licensing outside the scope of this Agreement.
 - e. For non-managed backup options, it is the responsibility of the Customer to monitor the backup jobs and verify the data is being placed into the Cloud target. Disaster Recovery Declaration.
 - f. Contractor's DRonDemand provides multiple solutions for service restoration and recovery. Solutions range from a web-based self-service portal for on-demand service restoration using the CloudSelect® infrastructure. Simply place a ticket to have the managed services team restore service for your server in the CloudSelect® infrastructure. The declaration fees have been outlined in Appendix B as well as the costs to keep the infrastructure running in the CloudSelect® environment. At the point of declaration for disaster recovery on demand all time spent provisioning and restoring the environment will be billed on a time a materials basis.

VII. Service Level Agreements (SLAs)

D. General SLAs

The following identifies the various levels of CloudSelect® SLAs. Note that any customization to the SLAs are noted in the next section “custom SLA terms” specific to this contract. If no such custom SLAs are included by default the following SLAs will be adhered to for any CloudSelect® delivered aaS offering.

Ticketing – Change & Incident	Data Retention	CloudSelect® APPaaS	* Customer Managed App BYoAPP	99.8 %	
		CloudSelect® OS	* Customer Managed OS BYoOS	99.95 %	
		Hypervisor VMWare	Hypervisor Hyper-V	Hypervisor KVM	99.99 %
		CloudSelect® Compute, Network/Fabric, Storage			99.995 %
		Facilities Includes Power, Humidity, HVAC			99.999 %

* Excluded from Service Level Targets

E. SLA Measurement Methodology

Sentinel CloudSelect® services are measured as set forth below:

- “Planned or Scheduled Maintenance” is defined as an outage from a planned and communicated event in which Sentinel will notify the customer via email no less than 5 business days prior to the event.
- “Event” is a material disruption or material unavailability of service not meeting committed SLAs. All events must be reported to Sentinel and an event report completed and signed by Sentinel’s CloudSelect® management team and brought to the attention of the executive board scheduled for weekly meetings and service delivery review.
- “Monthly Availability” is calculated by subtracting from 100% the percentage of minutes during the month in which the CloudSelect® service was unavailable due to an unplanned outage and due to factors within Sentinel’s control. This availability excludes downtime resulting directly or indirectly from any Sentinel CloudSelect® SLA exclusions.
- “Regional Unavailability” is defined as a disruption of service that is distributed over multiple sites for regional redundancy purposes.
- “Unavailable” or “Unavailability” is defined as when all CloudSelect® central services are unavailable from any form of connectivity included within the final solution design and access to the share or private virtual data center instance and not resulting from any SLA exclusions. This excludes scheduled agreed to and announced maintenance windows.

- “Credit” is defined as the calculated monthly amount to be put on credit for additional Sentinel services in the future as a result of a missed SLA within this Cloud Agreement. Credits are calculated on the actual monthly amount that would have otherwise been invoiced specific only to the service disrupted within the defined event.
- “Manual Tickets” is defined as a ticket placed by calling into Sentinel Customer Service Center or using Sentinel’s Get Service Now™ Web Portal.
 - Minor Outage – Incident which is not SLA impacting, response times listed below based on the priority set when opening tickets.

Ticket Severity	Notification Time	Response Time	Mean Time to Repair(Based on Monthly Tickets)
Severity 1	15 Minutes	1 Hour	8 Hours
Severity 2	15 Minutes	2 Hours	Next Business Day
Severity 3	48 Hours	48 Hours	Two Business Days

- Change Request – Request to add additional/remove items example (user, job, server creation).

Change Severity	Notification Time	Implementation Time
Emergency	30 Minutes	2 Hours
Urgent	1 Hour	8 Hours
Planned	48 Hours	Will be implemented within 2 business days if needed. Otherwise, the change will be scheduled during the weekly maintenance window or an alternate, agreed upon maintenance window approved by the Customer.

F. SLA Financial Commitment

Sentinel CloudSelect® services not meeting measured SLAs require a written request from the customer for financial remediation which will include an incident report and review by the Sentinel executive board. Once agreed to mutually by both parties the following credits will be applied on account for additional Sentinel services (excluding equipment, licensing or other purchase). This written request must come within 30 days of the end of month reporting post SLA miss:

Any event confirmed via the Sentinel NOC which is the system of record will be paid as follows:

Below Agreed SLA	Credit Allowance for Outage Longer than Target
0%-2.5%	5% of monthly fee of specific service for affected devices
<2.5%-5%	10% of monthly fee of specific service for affected devices
<5% to 10%	20% of monthly fee of specific service for affected devices
>10%	30% of monthly fee of specific service for affected devices

G. General SLA Exclusions

This Service Level Agreement applies to unplanned outages of the CloudSelect® Storage Network in standard operating conditions. Exclusions include, but are not limited to, the following:

- Planned service outages.
- Any availability or outage impact related to Customer-side security breaches or compromised service credentials.

- Errors associated with improper use of the system (credentials, call sequence, method formats, etc.).
- Any external factor affecting Customer from making use of Sentinel services.
- Any physical or logical disruption occurring in the Customer environment.
- All SLA exclusions identified in connection with individual service offerings noted elsewhere within this Agreement.

VIII. Specific CloudSelect® Services Contracted

The following offerings are included under the CloudSelect® SLAs specific to this Agreement:

- CloudSelect® Infrastructure as a Service (IaaS)
- CloudSelect® Backup as a Service (BaaS)
- CloudSelect® Disaster Recovery onDemand (DRonDemand)

IX. Standard Terms & Conditions

Please review and refer to the Termination, Limitation of Liabilities, Indemnifications, Warranties, Confidentiality, Export Control, Force Majeure, Governing Law & Jurisdiction, Termination Fees, and Internet Acceptable Use Policy Provisions located at <http://www.sentinel.com/Products/CloudStandardTerms>, which are incorporated by reference herein as fully set forth.

In addition to the core competencies, certifications and extensive training regimens required of its engineers and technicians, Sentinel Technologies has also achieved SSAE 16 Service Organization Control (“SOC”) 2 Type II attestation. Assessed by independent auditors from the nationally renowned auditing firm Plante Moran, PLLC, this “seal of approval” demonstrates Sentinel’s commitment to the highest standards of operational excellence for its customers. The SSAE 16 attestation process is a standard that recently was created by the American Institute of Certified Public Accountants (“AICPA”) to replace the SAS 70 certification process and expand into the realm of reporting on the effectiveness of a service organization’s controls relating to operations and compliance. The independent attestation of Sentinel’s operations, including but not limited to its CloudSelect® platform, verifies the strength of our controls in the three Trust Principle areas of Security, Availability and Confidentiality. The SSAE 16 Report is available for inspection upon Customer request.



CUSTOMER:
 Village of Hanover Park
 Signature: _____
 Printed Name: _____
 Title: _____
 Date: _____

CONTRACTOR:
 Sentinel Technologies, Inc.
 Signature: Robert Lenartowicz
9D723B2C0ACC407...
 Printed Name: Robert Lenartowicz
 Title: COO
 Date: 11/3/2016 | 10:58 AM PDT

APPENDIX B (CS002-DS)

Customer Name: Village of Hanover Park

Street Address: 2121 Lake Street

City, State, Zip: Hanover Park, IL 60133

The Master Services Agreement (MSA) entered by and between Sentinel Technologies, Inc., ("Sentinel" or "Contractor") with principal offices at 2550 Warrenville Road, Downers Grove, Illinois 60515, and Village of Hanover Park ("Customer") with principal offices at 2121 Lake Street, Hanover Park, IL 60133 is hereby appended to include the following:

X. PROJECT SCHEDULE

Customer agrees to pay Contractor for services in accordance with the following schedule and the Initial Contract Term of 12 months:

The Initial Contract term shall commence on the date the Cloud Service is fully functional for the Customer's use. For the purposes of this Agreement, the respective Cloud offering(s) selected by Customer herein will be considered fully functional when the following occur(s):

- IaaS Compute - Server is provisioned, OS installed, and powered on.
- BaaS - First successfully completed backup job to Sentinel Cloud.
- DRoD - Network pre-provisioned and successful backup job to Sentinel Cloud.

CloudSelect® - BaaS & DRoD		
Assumes 12 Month Contract Commitment		
	MRC TOT	NRC TOT
CloudSelect® - Backup as a Service with DR on Demand		
VPN to CHI Data Center - Chicago - VPN Service using existing ISP (50Mbit circuit)	\$ 382.80	\$ 500.00
Backup as a Service - Fully managed backup of all servers and all data	\$ 716.82	\$ 750.00
DR on Demand - Recovery for all servers and data - includes 24-hour recovery SLA	\$ 713.00	\$ 500.00
<i>All PVDCs Include within Base Price Tenant Space Routing Including:</i> <ul style="list-style-type: none"> • Routing: RIP, BGP, EIGRP, OSPF, IS-IS, GRE, IPv6, VRF-Lite • Addressing: DHCP, DNS, NAT, 802.1Q VLAN, EVC • Basic Security: ACL, AAA, RADIUS, TACACS+ • High Availability: HSRP, VRRP, GLBP • Management: SSH, Telnet, SNMP, Syslog, NetFlow, EEM 		
Per-Use Service Fees - These fees are only charged upon formal declaration of a disaster or DR test - These fees are not included in the TOTAL PRICE below		
DR Declaration - Disaster is declared and failover begins; T&M rates may also apply	\$ -	\$ 1,671.68
DR Weekly Fee - Charged for each week in DR mode	\$ 891.25	\$ -
DR Test Request - Periodic on request	\$ -	\$ 1,000.00
	MRC	NRC
TOTAL PRICE	\$ 1,812.62	\$ 1,750.00
ONE TIME DISCOUNT	\$ (294.00)	\$ -
DISCOUNTED TOTAL PRICE	\$ 1,518.62	\$ 1,750.00

Definitions & Assumptions:

MRC - monthly recurring charge

NRC - non-recurring one time charge

All contracts assume 36 month commitment unless otherwise noted

All pricing valid for 30 days

IaaS

CloudSelect® IaaS PVDC Chicago	348.00	Monthly
	\$ 500.00	NRC

CloudSelect® DC & Connectivity	Description	Unit	Qty	COMMENTS
Public	Internet Metered			public IP Metered beyond min use @\$.06/gb
IPV4 Public IP Addressing - beyond PVDC inclusions	Additional IP Addresses (one per VM)	IP/VM		
Private Virtual Data Center (PVDC)	Internet Allocation	Mpbs	50	(unlimited usage)
	VPN Tunnels (standard is 1)		1	
	Sentinel Provided VPN Router	VPN router		Assumes customer provided IPSEC device

REMOVE FROM ROUTER REDUNDANT BANDWIDTH	Description	Unit	Qty	COMMENTS
Use this to remove non active link from CSR sizing and cost	Cloud router inactive traffic capacity for calculation	- Mbps		
	CloudSelect® PVDC	Silver	50	Mbps total bandwidth Expected

BaaS

CloudSelect® EMC BaaS - Summary Totals			
EMC CloudSelect® BaaS MRC (monthly recurring costs)	\$	651.66	Fully Managed
CloudSelect® Setup Fees NRC (non-recurring one time costs)	\$	750.00	
Appliance Purchase NRC (non-recurring one time costs)	\$	-	Appliances include 36 months maintenance & support

CloudSelect® EMC BaaS Solution Overview - Customer Environment			
Premise Target	Premise Appliances Data Domain		Not Applicable
	Premise Appliances Avamar		Not Applicable
	Premise Appliances VEEAM		Not Applicable
What is being backed up?	How many VMware VMs will be backed up by this solution?	0	
	How many Hyper-V VMs will be backed up by this solution?	8	
	How many other VMs will be backed up by this solution? (ie - KVM, Oracle, other)	0	If applicable please note
	How many physical servers will be protected by this solution	0	
	How many desktops/laptops will be backed up by this solution	0	
	Does this solution require desktop or laptop backup services and what will be proposed?		Not Included
Cloud Target(s)	How will you be using Data Domain backup/archive target in CloudSelect®?		Yes for VEEAM CloudConnect
	If yes to above, which CloudSelect® region?		Chicago
Licensing	Who will provide the backup software for this solution?		Sentinel CloudSelect
	Who will monitor and manage the backup solution?		CloudSelect Managed
	What software will be used for this backup solution, or select other if not listed?		VEEAM
Misc Items	Will this solution be combined with DRaaS or DRonDemand?		Yes DRoD
	Does this design require any virtual machine in the cloud for management, sync of backup workstation/DB or other?		Yes IaaS Allocated
	Do you have a Mitrend completed of the customer's current backup solution?		No
	How did you complete the backup system sizer for this solution?		Customer Input
Special Notes	Any Special Requirements or Notes?		No

Capacity Information	Replication Out Information - Worst Day	Read Information
Total Backup Environment Size (Today): 1.10 TB	Day: Monday	Schedule:
Total Backup Environment Size (1 Year): 1.14 TB	Capacity with Reduction: 0.03 TB (1.11 TB saved)	Start Time (hrs.):
Total Incoming Replication: 0.00 TB	Capacity without Reduction: 1.14 TB	Window (in hours):
Total Logical Backup Retained: 24.53 TB	Speed: 960.00 Mbit/s	Speed per Day per System:
Physical Capacity Required: 1.28 TB	Time Required (hours): 12.00 hrs.	Capacity per Day per System:
Physical Capacity Recommended: 1.62 TB	Replication Out Window: 24.00 hrs.	Time Required (hours):
Physical Capacity Configured: 4.00 TB	Bandwidth with Reduction: 4.22 Mbit/s (147.24 Mbit/s saved)	
Maximum Physical Capacity: 4.00 TB (32.37% used)	Bandwidth without Reduction: 151.46 Mbit/s	
Maximum Logical Capacity: 75.77 TB	WARNING [Replication]: Max line speed is 120 MB/s (960 Mbit/s) per system; calculations will use the max.	

Configurations	Data Sets																																										
Capacity Replication Read Period of Interest: 1 Year Input Protocol: DD Boost-DSP (Win) Additional Discretionary Storage: 0 TB Percentage Overhead Buffer: % <input checked="" type="checkbox"/> Overlapping Backups Enabled?	<table border="1"> <thead> <tr> <th>Enable</th> <th>Rep. Out</th> <th>Rep. In</th> <th>Read</th> <th>Name</th> <th>Type</th> <th>Protocol</th> <th>Max MB/s Req.</th> <th>Growth %</th> <th>Raw Full TB</th> <th>Raw Incr. TB</th> <th>Total Retained TB</th> <th>Data Changed TB</th> <th>Reduction</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>DB</td> <td>VMDK-Content is..</td> <td>DD Boost-DSP (Win)</td> <td>11.92</td> <td>3.00%</td> <td>0.50</td> <td>0.00</td> <td>16.98</td> <td>0.78</td> <td>22.40.1 (95.54%)</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Files</td> <td>VMDK-Content is..</td> <td>DD Boost-DSP (Win)</td> <td>14.58</td> <td>5.00%</td> <td>0.60</td> <td>0.00</td> <td>7.55</td> <td>0.54</td> <td>14.07.1 (92.89%)</td> </tr> </tbody> </table>	Enable	Rep. Out	Rep. In	Read	Name	Type	Protocol	Max MB/s Req.	Growth %	Raw Full TB	Raw Incr. TB	Total Retained TB	Data Changed TB	Reduction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DB	VMDK-Content is..	DD Boost-DSP (Win)	11.92	3.00%	0.50	0.00	16.98	0.78	22.40.1 (95.54%)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Files	VMDK-Content is..	DD Boost-DSP (Win)	14.58	5.00%	0.60	0.00	7.55	0.54	14.07.1 (92.89%)
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EMC Cloud Target (Storage Only No Licensing) Pricing		QTY
Data Domain CloudSelect® Target (see backup system sizer)	Est #Gb	1290
Data Domain & Avamar CloudSelect® Target (see backup system sizer) - this adds in the cloud allocation for Avamar metadata node(s)	Est #Gb	
IaaS Compute - Example any VM for backup, DR, advisor or other needs - Note Sentinel's licensing provided includes allocation for DPA and VM allocation		Please use IaaS Compute to Allocate

*if region propose is both the estimated TB included is across both locations and not proposed each.

CloudSelect® BaaS VEEAM CloudConnect Backup & Replication Enterprise	QTY	Note
VEEAM CloudConnect "bring your own" Licensing	# VMs	
VEEAM CloudConnect with VEEAM Licensing for VMware	# VMs	
VEEAM CloudConnect with VEEAM Licensing for Hyper-V	# VMs	8

CloudSelect® BaaS Managed Backup Services	QTY	Sentinel Cloud Managed
Desktop Avamar - Managed backup services dekstop to cloud	# Managed Desktops	
Server - Managed backup services premise to cloud or cloud to cloud	# Svrs Mgd	8 Fully Managed

DRoD

Sentinel CloudSelect® DR Sub-Totals		
	Monthly	One Time
Sentinel CloudSelect® DR	648.18	500.00
Sentinel CloudSelect® DR Weekly Fee	810.23	Weekly
Annual DR Test		1,000.00
Disaster Recovery Declaration:	One Time Fee plus T&M rates	1,671.68

Customer Environment	Answers	Comments
Which CloudSelect® DR Solution is being proposed?	DRaaS	
	DR on Demand	X Sentinel BaaS is required
What backup solution is/will be implemented?	baas	
How long will the contract be?	12	

	Qty	Comments
DR on Demand	< 24 hours RTO	Virtual Servers
	< 24 hours RPO	
	Quantity (VM's)	
	Storage (GB)	1024
	DRAM (GB)	168

DR Infrastructure Components				
Misc Items	Domain Controller for AD Replication		1	1 vCPU, 4GB RAM, 50GB HD
	VEEAM Proxy Server		1	1 vCPU, 4GB RAM, 50GB HD
	Disaster Recovery Mode - VPN users		10	
	Annual DR Test		Y	
	DR Weekly Fee	Per Week	Y	
	Disaster Recovery Declaration	Per Client	Y	* T&M rates apply

Usage Charges

All non-recurring charges set forth in this Appendix B, if any, shall be payable on or before the date of the initial Customer kick-off meeting between the Parties. All recurring charges for each CloudSelect® product shall be billed on a monthly basis, based on average daily usage and shall be due and payable net thirty from receipt of invoice. A minimum monthly recurring charge for each CloudSelect® product will be based on the amount listed in the Contract.

Snapshot Backups

CloudSelect® Snapshot storage is based on the amount of space your data consumes, taken every (8) hours and retained for (3) days. A Snapshot is a copy of the Customer's volume at a specific moment in time. Restoration services are performed on a Time and Materials basis. Snapshots are not intended to be a complete backup solution. For full application awareness and retention beyond (3) days, please contact a Sentinel Account Representative for additional details.

Terms: Net 30 days. **This quote is valid for 30 days from 11 / 03 / 2016.**

CUSTOMER:

Village of Hanover Park

Signature: _____

Printed Name: _____

Title: _____

Date: _____

P.O. #: _____

CONTRACTOR:

Sentinel Technologies, Inc.

DocuSigned by:
Robert Lenartowicz
Signature: _____
9D723B2C0ACC407...

Printed Name: Robert Lenartowicz

Title: COO

Date: 11/3/2016 | 10:58 AM PDT


Village of Hanover Park
AGENDA MEMORANDUM

TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
Shubhra Govind, Community and Economic Development Director

SUBJECT: Request to refer revised PUD Plan to Development Commission for review of modifications

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

The developer for the proposed Verandah Retirement Community is requesting the Village Board refer a revised PUD Plan to the Development Commission for review of proposed modifications for the property located at 900 Irving Park Road.

Discussion

On May 12, 2016, following due process, the Development Commission held a public hearing for a Mixed-Use Senior Housing Development with a Commercial Retail Pad for the property located at 900 Irving Park Road (former Menard's site). Following the close of the public hearing, the Development Commission made a unanimous recommendation for approval with conditions to the Village Board along with Findings of Fact.

On June 2, 2016, the Development Commission's recommendations and Findings of Fact were forwarded to the Village Board. The Board granted an extension of 120 days to act on the Development Commission's recommendations regarding a zoning map amendment. (Resolution R-16-13 - attached). On September 19, 2016, the Board granted an additional 120-day extension period (ending on January 17, 2017). (Resolution R-16-26 - attached).

Additionally, on September 26, the Village Board approved the applicant's request to rezone a portion of the property from "B-2," Local Business District, to "R-4," Multifamily Residence District. (Ord. O-16-24 - attached)

Since May 12, 2016, the developer has modified the original PUD Plan that went before the Development Commission for the public hearing. Please see attached the developer's explanation of the revisions, as well as why the changes are being proposed. The developer is requesting that the revisions be referred back to the Development

Agreement Name: None

Executed By: _____ Regular Board Mtg.

Commission to review the changes and make a recommendation to the Village Board on such revisions.

Recommendation

Move to refer the revised Planned Unit Development back to the Development Commission for a public hearing to review only the developer proposed modifications to the plan previously recommended for approval by the Development Commission.

- Attachments:**
- Exhibit 1 – Applicant’s request letter
 - Exhibit 2 – Resolution R-16-13 and Resolution R-16-26
 - Exhibit 3 – Ord O-16-24 Rezoning from B-2 to R-4
 - Exhibit 4 – Original PUD Plan (renderings, site plan, elevations)
 - Exhibit 5 – Revised PUD Plan (renderings, site plan, elevations)

Budgeted Item:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
Budgeted Amount:	\$		
Actual Cost:	\$		
Account Number:			

11/10/16

To: The Board of Trustees Village of Hanover Park

From: Verandah Retirement Community LLC

RE: Development application for 900 Irving Park Road

Respected Board of Trustees,

We would like to submit our application, with certain recent modifications, for the proposed development of 900 Irving Park Road for consideration for Board approval.

Our original application was presented at the Development Commission meeting on May 12th 2016. It was unanimously recommended for approval by the members of the Development Commission. Since then, as we got further along the design process, the following modifications have been made to the PUD plan as presented:

1. The total number of units has increased from 214 to 215 units, with the addition of one townhome unit;
2. One townhome building has been shifted from being situated in a north-south direction to an east-west direction;
3. A separate ingress/egress has been allocated to the retail lot;
4. The condominium building design has changed to incorporate a separate building structure for the Assisted Living units;
5. The detention basin has been adjusted to conform to Hanover Park ordinance standards; and
6. The developer has requested for 15-20 condominium units to be rental units used for transitional care as step-up intermediate level care for future Assisted Living residents

The proposed modifications do not change the concept or intent of the development. In light of the extensive scale and scope of this development, we believe that the changes are minor, which is supported by the following facts:

1. The overall proposed use remains the same as a mixed use PUD with senior housing and a commercial/retail lot;
2. The basic site plan concept remains the same with the commercial/retail lot, detention pond and associated landscaping situated towards Irving Park Road, the condominium building towards the middle of the development and townhomes along the periphery of the development;
3. The housing styles have remained the same - townhomes, condominiums and Assisted Living units;
4. The design of the townhome units and private roadway have remained the same;

5. The separate ingress/egress entrance for the commercial lot was already present at the site. Our traffic consultant has verified that the modifications do not impact traffic conditions within the development or offsite;
6. The separation of the Assisted Living component was achieved on the same footprint size of the original condominium building
7. The request for rental units is limited to developer-owned units and will not be permitted for other owners in the development, thus limiting concerns typically associated with rentals; and
8. The size of the commercial/retail lot remains the same

We would like to shed some light on the reasoning behind the modifications:

1. As the design process progressed further a consultant who specializes in senior continuing care facilities was retained. The consultant recommended 3 changes to design including:
 - a. Separation of the Assisted Living and Independent Living Condominiums of the building for improved efficiency of flow
 - b. A separate ingress/egress entrance to the commercial/retail lot to improve safety of senior citizens in the residential side of the development
 - c. The request for developer-owned rental units with the objective of providing a continuous level of senior housing opportunities and services within the development
2. The detention basin was adjusted after clarification of the MWRD & Hanover Park village codes

In summary, we believe that the modifications do not affect the concept or intent of the development. These are minor changes in the overall scope of this scale of project. A \$42 Million project with varied levels of housing and services is bound to undergo some changes as the development progresses. The developer has invested considerable time & resources in the first Development Commission meeting leading to unanimous recommended for approval of the proposal.

It is our request that the Board consider these factors in the review and approval of the application with the listed modifications. And if the Board deems it necessary for the changes to be reviewed by the Development Commission then we request the review by the Development Commission be limited to the modifications only.

We would like to thank the Board in advance for this consideration of this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Anuja Gupta". The signature is stylized and somewhat cursive, with a horizontal line underneath the name.

Anuja Gupta – manager

Verandah Retirement Community LLC

RESOLUTION NO. R-16- 13**RESOLUTION EXTENDING FROM THIRTY (30) DAYS TO ONE HUNDRED TWENTY (120) DAYS THE TIME TO APPROVE AN AMENDMENT TO THE ZONING DISTRICT MAP FOR PROPERTY LOCATED AT 900 IRVING PARK ROAD**

WHEREAS, Anuja Gupta, Aman Living, LLC, applicant, on behalf of Chicago Title and Trust Land Company under Trust Number 128487, owner, had applied to the Village for approval of a Planned Unit Development for property located at 900 Irving Park Road, which included an amendment to the Zoning District Map; and

WHEREAS, the Village's Development Commission made its finding of facts and recommendations concerning the Planned Unit Development, variances and zoning change, which was presented to the President and Board of Trustees on this date; and

WHEREAS, pursuant to Section 4.8.9. of Chapter 110 of the Municipal Code (Zoning Ordinance), if the proposed amendment to the Zoning District Map is not approved or denied by the President and Board of Trustees within thirty (30) days of the date of receipt of the Development Commission's recommendations, and such time is not extended by mutual consent of the President and Board of Trustees and the applicant, it shall be deemed to have been denied; and

WHEREAS, the applicant has requested an extension of the thirty (30) day time period for approval or denial by the Board of the proposed amendment following this Board's receipt of the Development Commission's recommendations to a time period of one hundred twenty (120) days; and

WHEREAS, the President and Board of Trustees finds that the extension is justified; now, therefore,

BE IT RESOLVED by the President and Board of Trustees of the Village of Hanover Park, Illinois, as follows:

SECTION 1: The period of time allowed for approving or denying a Zoning District Map change following submission to the Village Board of the Development Commission's recommendations concerning the current request for the 900 Irving Park Road property is extended from thirty (30) days to one hundred twenty (120) days.

SECTION 2: That this Resolution shall take effect from and after its passage and approval as provided by law.

ADOPTED this 2nd day of June, 2016, pursuant to a roll call vote as follows:

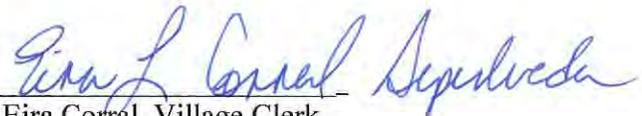
AYES: Trousdale, Kunkel, Roberts, Porter, Kemper

NAYS: None

ABSENT: Cannon

ABSTENTION: None

Approved: 
Rodney S. Craig
Village President

Attest: 
Eira Corral, Village Clerk

We, the Owner and Applicant, having sought the extension from thirty (30) days to one hundred twenty (120) days as set forth in this Resolution, agree to said extension as specified above.

Aman Living, LLC, applicant, on behalf of Chicago Title and Trust Land Company under Trust Number 128487, Owner

Aman Living LLC - manager

By: 



Anuja Gupta

DEVELOPMENT COMMISSION
FINDINGS OF FACT
PLANNED UNIT DEVELOPMENT PLAN

900 IRVING PARK ROAD
VERANDAH SUBDIVISION, SPECIAL USE, REZONING AND P.U.D.

I. Subject

Consideration of a request by Anuja Gupta (applicant) on behalf of, Chicago Title Trust Land Company, Trust #128487 (property owners) for a Preliminary Plat of Subdivision per Sections 110-4.6 and 90-122, a Special Use for a Special Use for Multifamily building exceeding 40 feet in height per Section 110-5.6.3.a., a Special Use for a Nursing Home per Section 110-5.6.3.j., a Special Use for Single-family attached row dwellings (party wall) with more than four dwellings in a row or building per Section 110-5.6.3.b, Re-Zoning from B-2 Local Business to R-4 PUD and B-2 PUD per Section 110-4.8, a Planned Unit Development per Sections 110-4.6. and 110-5.6.3.i, which will include variations from the requirements for:

- Variance from Section 110-5.6.4.c. to exceed 50% lot coverage for the R-4 zoned portion of the property;
- Variance from Section 110-5.6.4.e. to exceed the maximum allowable density of 12 dwelling units per acre;
- Variance from Section 110-5.6.4.b(1) to reduce the 30 foot required front yard setback to 21 feet for select single family attached buildings;
- Variance from Section 110-5.6.4.b(2)(b) to reduce the 13.5 foot required side yard setback to 9 feet for select single family attached buildings;
- Variance from Section 110-5.6.4.b(2)(c) to reduce the distance between single family attached buildings from 20 feet to 15 feet;
- Variance from Section 110-5.6.4.b(4) to reduce the 30 foot required rear yard setback to 25 feet for select single family attached buildings;
- Variance from Section 110-5.9.5.a(3) to reduce the side yard setback abutting a residential district from 30 feet to 8 feet for the commercial retail building;
- Variance from Section 110-5.9.5.c. to exceed 75% lot coverage for the B-2 zoned portion of the property;
- Variance from Section 110-6.2.3. to reduce the parking requirement, if necessary, for Eating/Drinking Establishments from 12 spaces per 1,000 gfa to 11 spaces per 1,000 gfa;
- Variance from Section 110-6.3.9.a, to reduce the 10 foot landscape buffer from B-2 to R-4 to eight feet;
- Variance from Section 110-6.6.5.d(5)(c) to increase the height of a decorative fence from three feet to four feet; and
- Variance from Section 6-7(a)(2) to allow for two illuminated Subdivision Identification Sign to be mounted to the Multi-story building

All located at 900 Irving Park Road, Hanover Park, IL.

II. Findings

On May 12, 2016, after due notice as required by law, the Hanover Park Development Commission held a public hearing on the subject request concerning Subdivision, Special Uses, Rezoning and a Planned Unit Development Plan. There were three members of the public that appeared and one letter was filed having concerns regarding the current drainage issues from this site.

The Development Commission has made the following findings regarding the request:

Planned Unit Development Standards for Approval

A. Ownership and Site

The site of the planned unit development is currently under single ownership.

B. Consistency with Comprehensive Plan

The proposed development is consistent with the spirit and intent of the Comprehensive Plan. While the Comprehensive Plan Future Land Use Map shows this property as Commercial, the Irving Park Road Corridor Technical Assistance Panel Report dated, August 1 & 2, 2012, states that this property adds to the over-saturation of commercial zoned property on the Cook County side of Hanover Park. The proposed development both eliminates a blighted, commercial property and provides a unique housing model that does not currently exist within the community. The Comprehensive Plan Vision 2 Goal 2.1 Objectives 2.1.1. states, "Encourage the development of more senior housing in the village...in proximity to business districts where there is more convenient access to shopping, services and transportation." Further, Comprehensive Plan Vision 2 Goal 2.1 Objectives 2.1.2. states the following, "Encourage and support a mix of residential unit types, including...townhouses, condominiums...and senior living facilities, which fosters a healthy mix of residents from varying age groups and life situations". The proposed development accommodates multiple senior living lifestyles on property to create a continuum of care and advances the goals in the Comprehensive Plan.

C. Compatibility

The abutting zoning districts are R-2, Single Family Residence, R-3 Two-Family Residence, R-4, Multi-Family Residence and B-2, Local Business. The proposed development will be rezoned R-4, PUD and B-2 PUD. The layout of the proposed development considers the abutting zoning districts as presented in the Site Plan. The proposed development contains townhomes along the west, north and east which is a natural continuation of the surrounding residential land uses. The proposed commercial development is immediately across the street of retail commercial which helps transition the abutting land uses. The proposed use is compatible with the adjacent properties.

D. Parking Requirements

Exhibit 1

The development meets and exceeds the parking requirements for the land use parking requirement for “Elderly Housing”. The residential development will contain a property management team which will help to ensure that parking is constantly monitored. The commercial retail land will contain 77 off-street parking spaces for a 7,000 square foot building which will exceed the land use parking requirement for “Retail, Freestanding” which requires 5 spaces per 1,000 square feet of gross floor area. If an eating/drinking establishment occupies the B-2 zoned property, then the required parking ratio is 12 spaces per 1,000 gfa. The property will adequately accommodate the cars generated from the development on-site.

E. Traffic

Adequate provisions have been designed to provide ingress and egress to minimize traffic congestion on the public streets. Ingress and egress easements are provided to the site. The internal road network will be private and will be maintained by the developer/Home Owner’s Association for the life of the development. A Traffic Study conducted by K.L.O.A. dated April 21, 2016 has been submitted to the Development Commission for review and consideration to show that there will be no detriment to the surrounding road network due to the development of the proposed project.

F. General Design

The planned unit development is designed so as to support, enhance, and protect the public health, safety, comfort, or general welfare. The proposal will be in the public interest with regards to the following:

- (1) The proposed plan is consistent with the stated purpose of the planned unit development regulations, allowing a flexibility of regulations for a quality development, providing overall benefit to the Village.
- (2) The proposed plan meets the standards and requirements of the planned unit development regulations.
- (3) The proposed plan meets the zoning and subdivision regulations applicable to the subject property, including density, bulk, and use; except with regard to the following regulations:
 - 75% lot coverage for the B-2 zoning district
 - 50% lot coverage for the R-4 zoning district
 - Maximum allowable density of residential dwelling units
 - Front yard, side yard and rear yard setbacks for the single family attached buildings
 - Separation distance between single family attached buildings
 - Reduction of required off-street parking for the commercial/retail property, if necessary

Exhibit 1

- Allow for an illuminated Subdivision Identification Sign to be installed on the multi-story building
 - Side yard setback for commercial retail building abutting a residential zoning district
 - Reduction of the required landscaped buffer from the B-2 zoned property to the R-4 zoned property
 - Increase the height of the decorative fence from three feet to four feet
- (4) The proposed plan makes adequate provisions for public services, provides adequate control over vehicular traffic, does not impact adjacent open space, and does not negatively impact the amenities of light and air, recreation and visual enjoyment. The site is designed so as to mitigate potential off-site impacts and allow for the use to be fully served onsite.
- (5) The proposed plan will relate to and be compatible with the abutting properties and neighborhoods. The development accommodates the abutting properties by naturally continuing the land uses around the perimeter of the property and allowing for the densest portion of the project to take place in the center of the site.
- (6) The proposed plan will be desirable to the physical development, tax base, and economic well-being of the entire community. The proposal will bring a new quality development to a currently vacant site, which will increase the tax base and strengthen the economic well-being of the surrounding area and community overall.

G. Conditions and Restrictions

There are several requirements that the applicant will have to accomplish in order to both construct the proposed project and protect the interests of the surrounding property owners, residents, future residents and the general public. The requested conditions will ensure that the proposed development satisfies all applicable codes and requirements as well as ensure that the development continues to provide benefits to the public after the building is occupied. The impact of the project will result in numerous improvements to the immediate area. This project will advance many goals and objectives laid out in several adopted documents and the conditions below will ensure that those goals and objectives are advanced.

Special Use Standards for Approval

A. Public Health, Safety, and Welfare

The proposed special use requests will not negatively impact the public health, safety or welfare of the community. The proposed development adds to the public health safety and general welfare by providing a variety of uses to the community population that currently does not have. The developer will record several restrictions with the

land to ensure that the development is properly maintained and will continue to advance the public health, safety and general welfare.

B. Surrounding Property Use and Value

The proposed development will not negatively impact the use or value of other property in the immediate vicinity. The developer carefully designed and laid out the proposed development to ensure compatibility with the surrounding land uses. A majority of the surrounding properties are developed with residential uses. Moreover, a landscape plan has been provided showing how the development will minimize any potential impact to the surrounding properties. The proposed development will use quality building materials and finishes to ensure that the surrounding properties will not see diminished property values.

C. Conformance with Comprehensive Plan

The proposed development is in conformance with the goals and objectives set forth in the Comprehensive Plan. The Comprehensive Plan specifically recommends and encourages senior housing developments in the community to address the lack of housing diversity. The proposed development will offer a range of housing types and services to an aging population which in turn assists with the local residents to 'age-in-place'. The Comprehensive Plan also recommends and encourages the revitalization of underutilized properties for new housing development that will add to the variety of housing stock offered within the community.

D. Development and Improvement of Surrounding Property

The proposed development will not impede the normal and orderly development and improvement of surrounding property. All the abutting properties have already been developed. The proposed development will encourage adjacent commercial properties to update and potentially redevelop to better serve this area.

E. Utilities, Access Roads, and Drainage

The proposed development has been reviewed by all applicable departments and staff including the Village Engineer and the Public Works Department. The drainage and stormwater improvements will meet current Village requirements. All utilities will be improved to meet current codes and regulations. The access roads will be private and will remain private for the life of the development. The internal road network will have to be constructed to Village standards except as otherwise approved by the Village Engineer.

Rezoning Standards for Approval

A. Existing Land Uses

The existing use of the subject property is a vacant commercial retail site that once housed a Menard's Home Improvement Store. The former Menard's building was razed approximately in 2012 and since then has remained a vacant asphalt parking lot. The surrounding land uses include commercial retail, single family attached and single family detached units.

B. Zoning Classifications

The surrounding zoning classifications include R-2 Single Family Residence, R-3, Two-Family Residence, R-4 Multi-Family Residence and B-2 Local Business. The proposed development will include approximately 10.33 acres of R-4 PUD and 1.19 acres of B-2 PUD.

C. Compatibility to Neighboring Properties

The proposed development will complement the surrounding land uses with a carefully designed and heavily landscaped senior housing development with a commercial retail pad at the southwest corner of the subject property. All the proposed land uses will be compatible with the neighboring land uses.

D. Trend of Development

The area surrounding the subject property has been fully development for several decades. The subject property is currently zoned B-2 and has been vacant since 2008. The proposed development will revitalize the subject property and hopefully serve as a catalyst for redevelopment for other vacant or underutilized properties in the general area and throughout the rest of the community.

E. Property Value Impacts

The proposed project will protect the character and integrity of adjacent properties by requiring subsequent approvals for major changes, which will assist in maintaining property values. Also, the subject property currently contains a vacant commercial property that has no benefit to the neighboring property values. The proposed project will improve the property with a modern, high quality development which, in turn, should raise property values. This project will include restrictions which will not negatively affect property values but should protect property values.

F. Environmental Impact

The property is currently improved with asphalt and concrete where the proposed development will add a large detention pond towards the south side of the property and will add approximately 200,000 square feet of open space to the site. The asphalt and concrete have remained in place even though the commercial building was torn down a few years ago. The proposed improvements to the site will reduce the overall impervious surface, add much needed green space to this property and reduce any potential impact to the surrounding properties.

G. Compliance with the Comprehensive Plan

The proposed development is in compliance with the spirit of the Comprehensive Plan as it advances many of the goals and objectives that the community envisioned. The applicant is revitalizing a large vacant property with a new model for housing and services for the 55+ population. The proposed development will also offer a new retail commercial space that will serve the needs of the rest of the community.

H. Fiscal Impact

The current property is not producing any significant property tax revenue nor is it assisting with the revitalization efforts of the Village. The proposed development will

add to the tax base, revitalize a blighted property, encourage re-investment in other nearby properties and serve as a model for new developments in the community. The property is currently located in TIF District #5 which will add to the Equalized Assessed Value when all components to the project are complete.

III. Recommendations

Accordingly, by a vote of 5 to 0, the Development Commission recommends approval of the request, subject to the following conditions:

1. The PUD, Special Uses, Rezoning and Plat of Subdivision shall substantially conform to the staff report, architectural and landscape drawings prepared by HKM April 22, 2016 and May 4, 2016, the engineering drawings prepared by Advantage Consulting Engineers, LLC dated April 22, 2016 and the Plat of Subdivision drawings prepared by Compass Surveying LTD dated May 4, 2016, except as such plans and drawings may be modified to conform to the Village codes and ordinances.
2. The applicant/developer shall be responsible for all Impact Fees associated with this development prior to the issuance of any building permit.
3. All buildings shall be equipped with an automatic suppression system and an alarm system.
4. The applicant shall provide an additional stairwell in the multistory building adjacent to the elevator shaft.
5. An egress door shall be installed on the first floor of the multistory building on the south elevation, specifically at the southeast corner of the Dining Room.
6. The applicant shall provide a pavement design in accordance with Village Code and Construction Standards.
7. The applicant shall meet all Village Sanitary and Stormwater Ordinance requirement prior to the Village sign off for the applicant's MWRD permit submittal.
8. The applicant shall construct the sidewalk along the west property line parallel to Olde Salem Road to the standards prescribed by the Village Engineer.
9. The applicant shall construct the sidewalk connecting the future retail building to the public sidewalk on Irving Park Road as shown in the Site Plan dated May 4, 2016 and the Engineering Drawings dated April 22, 2016.
10. The existing curb cut along the west property line shall be closed. The landscape island in the middle of the Olde Salem Road right-of-way immediately west of the existing curb cut shall be reconstructed with a continuous landscape bed by the applicant.
11. The proposed private road network shall remain in private control for the life of the development. The developer/Home Owner's Association shall have the exclusive responsibility of maintaining all private road and all sidewalks within the development through the life of development.
12. Snow removal within the proposed development shall be the exclusive responsibility of the developer/Home Owner's Association for the life of the development.

Exhibit 1

13. All streetlights installed within the development shall be the exclusive responsibility of the developer/Home Owner's Association for the life of the development.
14. The applicant shall work with Hanover Park Public Works Department to determine the appropriate quantity and location of parkway trees based at time of permit.
15. All unused, underground utilities shall either be removed or capped and plugged to the satisfaction of the Village Engineer during the site development process.
16. The applicant/developer shall bury all electric utility lines associated with this development.
17. The applicant shall post a Bond or Letter of Credit in the amount prescribed the Village Engineer, if necessary, prior to obtaining any permit related to the development.
18. The applicant shall provide auxiliary valves for all fire hydrants within the development.
19. The future commercial building shall match the color palette and choice of materials as used in the proposed multistory building.
20. All Declarations associated with this application shall be reviewed and approved by the Village Attorney prior to Village Board consideration.
21. The language in Article XIV of the Declaration of Condominium Unit Ownership Easements, Restrictions, Covenants and By-Laws of Verandah Owners' Association II shall specifically be amended to require the Developer/Home Owner's Association to fully restore the building to the current adopted building codes in case of any damage to the building done by fire, weather or any other cause.

Original PUD Plan

*(renderings, site plan,
elevations)*

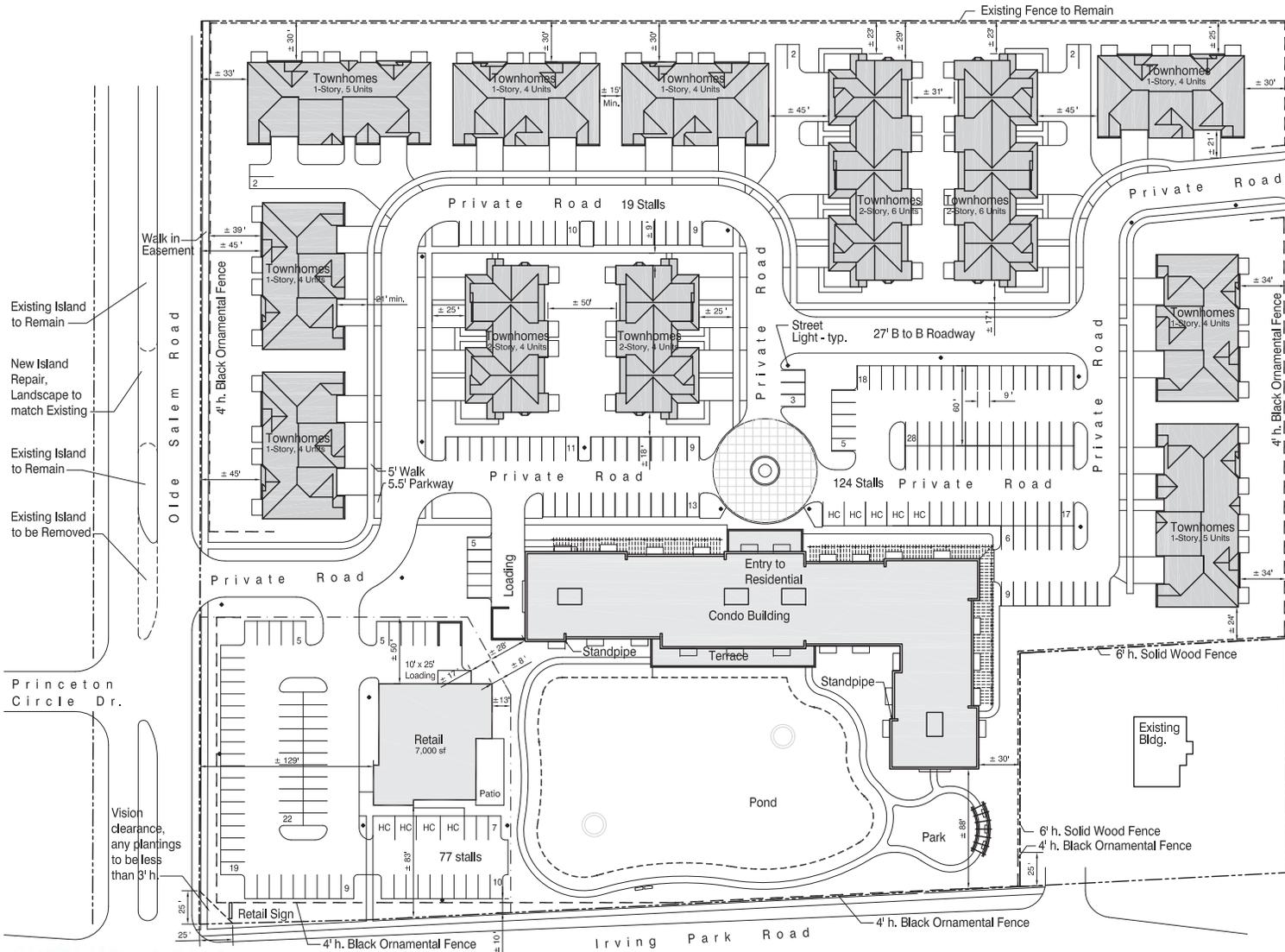


VERANDAH

Aman Living, LLC Hanover Park, Illinois

Exhibit 1

49 South Vall Avenue
Arlington Heights, Illinois 60005
Job No. 16025 © 2018 **HKM**
April 22, 2016 ARCHITECTS + PLANNERS, INC.



Project Data - Option A		Project Data - Option B	
Assisted Living Units on 1st Floor of Condo Bldg.		Assisted Living Units on 1st & 2nd Floors	
Residential Units	184	214	
Townhomes (in 12 buildings)	54	54	
Condos	100	75	
Assisted Living Units	30	85	
Site Area	± 502,265 sf		
Lot Coverage (Impermeable)	303,380 sf		
% Lot Coverage	60%		
Gross Bldg. Floor Area	247,591 sf		
Incl. Townhomes, Condos w/ Clubhouse, Retail			
Floor Area Ratio (FAR)	0.49		
Density, gross units/11.53 acres	16.0	18.6	
Residential Site Area	± 450,243 sf		
Lot Coverage (Impermeable)	262,980 sf		
% Lot Coverage	58%		
Gross Bldg. Floor Area	240,591 sf		
Incl. Townhomes & Condos w/ Clubhouse			
Floor Area Ratio (FAR)	0.53		
Density, net units/10.34 acres	17.8	20.7	
Retail Site Area	± 52,022 sf		
Lot Coverage (Impermeable)	40,400 sf		
% Lot Coverage	78%		
Gross Bldg. Floor Area	7,000 sf		
Floor Area Ratio (FAR)	0.13		
Residential Parking Provided	297		
Townhomes	154		
1 & 2 car garages	74		
1 & 2 car aprons	74		
on-grade	6		
Condo (on-grade)	143		
Residential Parking Required by 110-6.2	97	127	
Elderly Housing @ 1 per 2 d.u.	92	107	
Projected Staff	5	20	
Retail SF	7,000		
Retail Parking Provided	77		
Ratio Provided (per 1,000 sf)	11.0		
Ratio Req'd by 110-6.2 (Retail)	5.0		
Ratio Req'd by 110-6.2 (Eating)	12.0		

VERANDAH

Aman Living, LLC Hanover Park, Illinois

Site Plan

Exhibit 2



43 South Vail Avenue
Arlington Heights, Illinois 60005
Job No. 150226 © 2016



April 22, 2016 ARCHITECTS + PLANNERS, INC.



Typical Plant Palette
Trees

Botanic Name	Common Name	Size
<i>Acer x freemanii</i> 'Marmo'	Marmo Maple	2.5' BB
<i>Cellis occidentalis</i> 'Windy City'	Windy City Hackberry	2.5' BB
<i>Catalpa speciosa</i>	Northern Catalpa	# Ht. BB
<i>Crataegus crus-galli</i> 'Inermis'	Thornless Hawthorn	# Ht. BB
<i>Malus</i> 'Red Jewel'	Red Jewel Crabapple	Multi-stem 2' BB
<i>Malus</i> 'Donald Wyman'	Donald Wyman Crab	Multi-stem 2' BB
<i>Picea abies</i>	Norway Spruce	8' Ht. BB
<i>Platanus x acerifolia</i> 'Morton Circle'	London Planetree	2.5' BB
<i>Quercus bicolor</i>	Swamp White Oak	2.5' BB
<i>Thuja occidentalis</i> 'Techny'	Mission Arborvitae	8' Ht. BB
<i>Tilia americana</i>	Basewood	3' BB
<i>Ulmus davidiana</i> 'Morton'	Morton Elm	2.5' BB

Shrubs

Botanic Name	Common Name	Size
<i>Buxus x 'Glencoe'</i>	Glencoe Boxwood	24" BB
<i>Cornus sericea</i> 'Farrow'	Dwarf Redtwig Dogwood	24" BB
<i>Eucynurus alatus</i> 'Compactum'	Compact Burningbush	24" BB
<i>Hamelis varnalis</i>	Vernal Witchhazel	3' BB
<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	24" BB
<i>Hydrangea paniculata</i> 'Tardiva'	Tardiva Hydrangea	30" BB
<i>Itea virginica</i> 'Morton'	Morton Sweatspire	24" BB
<i>Juniperus x media</i> 'Kallay's Compact'	Compact Juniper	18" BB
<i>Rhus aromatica</i> 'Gro Low'	Gro Low Sumac	18" BB
<i>Spiraea japonica</i> 'Gold Flame'	Gold Flame Spiraea	18" BB
<i>Spiraea prunifolia</i>	Bridalwreath Spiraea	3' BB
<i>Taxus x media</i> 'Tautonii'	Tauton Yew	24" BB
<i>Viburnum dentatum</i> 'Ralph Senior'	Autumn Jazz Arrowwood	3' BB
<i>Viburnum x 'Juddii'</i>	Judd Viburnum	3' BB

Perennials

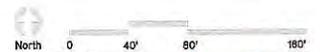
Botanic Name	Common Name	Size
<i>Allium</i> 'Summer Beauty'	Summer Beauty Onion	#1 Cont.
<i>Ajuga x 'Chocolate Chip'</i>	Chocolate Chip Carpet Bugle	#1 Cont.
<i>Carexps verticillata</i> 'Zagreb'	Zagreb Tickseed	4" pots
<i>Hosta</i> 'Guacamole'	Guacamole Hosta	#1 Cont.
<i>Hemerocallis</i> 'Happy Returns'	Repeating Yellow Daylily	#2 Cont.
<i>Pennisetum alopecuroides</i> 'Cassian'	Cassian Fountain Grass	#1 Cont.
<i>Matteuccia struthiopteris</i>	Ostrich Fern	#1 Cont.
<i>Pachysandra terminalis</i> 'Green Carpet'	Green Carpet Pachysandra	#1 Cont.
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	4" pots
<i>Salvia nemorosa</i> 'Wesuwe'	Wesuwe Meadow Sage	#1 Cont.
<i>Sedum</i> 'Autumn Joy'	Autumn Joy Stonecrop	#2 Cont.
<i>Sesleria autumnalis</i>	Autumn Moor Grass	#1 Cont.
<i>Stachys officinalis</i> 'tummelo'	Hummelo Betony	#1 Cont.

VERANDAH

Landscape Plan

Aman Living, LLC Hanover Park, Illinois

Exhibit 3



43 South Vall Avenue
Arlington Heights, IL 60005
Job No. 15025 © 2016



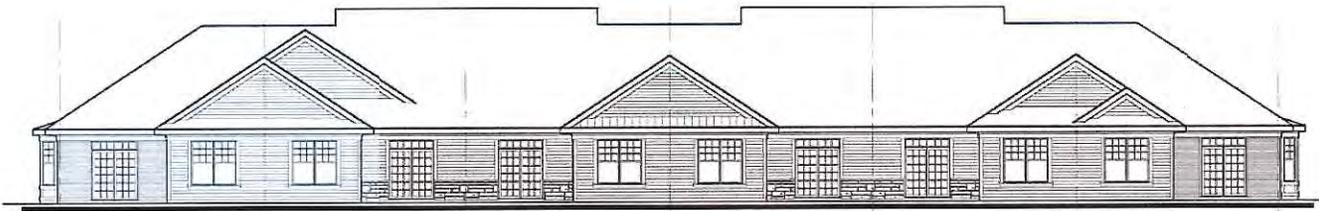
May 4, 2016 ARCHITECTS + PLANNERS, INC.



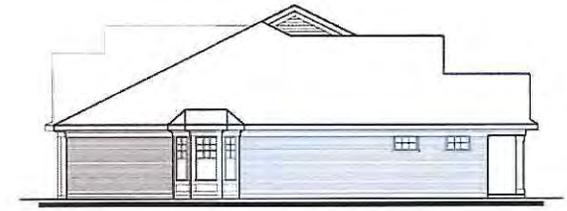
Front Elevation



Typ. Side Elevation
w/ Siding @ Select Locations



Rear Elevation



Typ. Side Elevation
w/ Brick @ Select Locations

VERANDAH

1-Story Townhome Elevations (6 Unit Assembly)

Aman Living, LLC Hanover Park, Illinois

Exhibit 7

0 8' 16' 32'

43 South Vail Avenue
Arlington Heights, Illinois 60005
Job No. 15025 © 2016



April 22, 2016 ARCHITECTS + PLANNERS, INC



VERANDAH

Aman Living, LLC Hanover Park, Illinois

2 Story Townhome Elevations (4 Unit Assembly)

Exhibit 10

0 4' 8' 16'

43 South Vall Avenue
Arlington Heights, Illinois 60005
Job No. 15025 © 2018

HKM
ARCHITECTS + PLANNERS, INC
April 22, 2018



East Elevation



North Elevation

VERANDAH

Aman Living, LLC Hanover Park, Illinois

Elevations

Exhibit 16



48 South Vall Avenue
Arlington Heights, Illinois 60005
Job No. 15025 © 2018



April 22, 2018 ARCHITECTS + PLANNERS, INC.

FUNKHOUSER VEGOSEN LIEBMAN & DUNN LTD.
55 West Monroe Street | Suite 2300 | Chicago, Illinois 60603
TEL: 312.701.6800 | FAX: 312.701.6801 | www.fvdlaw.com

FVLD

Steven H. Blumenthal
312.701.6840
sblumenthal@fvdlaw.com

April 11, 2016

Village of Hanover Park
Department of Community Development
2121 West Lake Street
Hanover Park, IL 60133

*RE: Aman Living Application for Planned Unit Development
11.5 Acres at Irving Park Road and Old Salem Circle*

Dear Sir or Madam:

I represent Chicago Title Land Trust Company, as Trustee under Trust Agreement No. 128487, which is the record owner of the 11.5 acres of vacant land located at Irving Park Road and Old Salem Circle in Hanover Park ("Property").

This letter will serve to confirm that Aman Living, LLC, which is the contract purchaser of the Property, has authority to file such applications as may be required to obtain the necessary governmental approvals for the Village of Hanover Park to permit the development of the Property as proposed by Aman Living, LLC.

Very truly yours,



Steven H. Blumenthal

SHB/mmb

RESOLUTION NO. R-16-26**RESOLUTION GRANTING AN ADDITIONAL
ONE HUNDRED TWENTY (120) DAYS FOR THE TIME TO APPROVE
AN AMENDMENT TO THE ZONING DISTRICT MAP FOR
PROPERTY LOCATED AT 900 IRVING PARK ROAD**

WHEREAS, Anuja Gupta, Aman Living, LLC, applicant, on behalf of Chicago Title and Trust Land Company under Trust Number 128487, owner, had applied to the Village for approval of a Planned Unit Development for property located at 900 Irving Park Road, which included an amendment to the Zoning District Map; and

WHEREAS, the Village's Development Commission made its finding of facts and recommendations concerning the Planned Unit Development, variances and zoning change, which was presented to the President and Board of Trustees on June 2, 2016; and

WHEREAS, pursuant to Section 4.8.9. of Chapter 110 of the Municipal Code (Zoning Ordinance), if the proposed amendment to the Zoning District Map is not approved or denied by the President and Board of Trustees within thirty (30) days of the date of receipt of the Development Commission's recommendations, and such time is not extended by mutual consent of the President and Board of Trustees and the applicant, it shall be deemed to have been denied; and

WHEREAS, the applicant had previously requested an extension of the thirty (30) day time period for approval or denial by the Board of the proposed amendment following this Board's receipt of the Development Commission's recommendations to a time period of one hundred twenty (120) days; which was agreed upon as evidenced by Resolution R-16-13; and

WHEREAS, the applicant has been negotiating a Redevelopment Agreement with the Village and desires a further extension of one hundred twenty (120) days for Board action; and

WHEREAS, the President and Board of Trustees finds that the extension is justified; now, therefore,

BE IT RESOLVED by the President and Board of Trustees of the Village of Hanover Park, Illinois, as follows:

SECTION 1: The period of time allowed for approving or denying a Zoning District Map change following submission to the Village Board of the Development Commission's recommendations concerning the current request for the 900 Irving Park Road property is extended for an additional one hundred twenty (120) days.

SECTION 2: That this Resolution shall take effect from and after its passage and approval as provided by law.

ADOPTED this 19th day of September, 2016, pursuant to a roll call vote as follows:

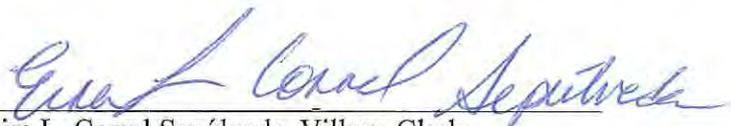
AYES: Kemper, Roberts, Cannon, Kunkel, Craig

NAYS: None

ABSENT: Porter, Trousdale

ABSTENTION: None

Approved: 
Rodney S. Craig Village President

Attest: 
Eira L. Corral Sepúlveda, Village Clerk

We, the Applicant, having sought an additional extension of one hundred twenty (120) days as set forth in this Resolution, agree to said extension as specified above.

Aman Living, LLC, applicant, on behalf of Chicago Title and Trust Land Company under Trust Number 128487, Owner

By: Aman Living LLC manager


Anuja Gupta

ORDINANCE NO. 0-16-24**ORDINANCE GRANTING A CHANGE IN ZONING FROM "B-2," LOCAL BUSINESS DISTRICT, TO "R-4," MULTIFAMILY RESIDENCE DISTRICT FOR PROPERTY LOCATED AT 900 IRVING PARK RD**

WHEREAS, Anuja Gupta, Aman Living LLC, applicant, on behalf of Chicago Title and Trust Land Company under Trust Number 128487, owner, praying for a change in the District Map; and

WHEREAS, after the required public notice a public hearing, as provided by law, was held by the Development Commission on the 12th day of May, 2016, and that body recommended to the President and Board of Trustees that the change in zoning from "B-2," Local Business District to "R-4," Multifamily Residence District be granted; now, therefore,

BE IT ORDAINED by the President and Board of Trustees of the Village of Hanover Park, Cook and DuPage Counties, Illinois, as follows:

Section 1. That the District Map be amended by deleting therefrom as "B-2," Local Business District, the following property:

THAT PART OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 29 (EXCEPT THE EAST 20 ACRES THEREOF) AND THE EAST 40 ACRES OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 41 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF THE SAID EAST 40 ACRES OF THE SOUTHEAST QUARTER OF SECTION 30; THENCE NORTH 00 DEGREE 08 MINUTES 15 SECONDS EAST ALONG THE WEST LINE OF THE SAID EAST 40 ACRES, 58.27 FEET TO A POINT ON THE NORTH LINE OF CHICAGO ELGIN ROAD AS DEDICATED ON JUNE 9, 1933 AS DOCUMENT 11245765; THENCE EASTERLY ALONG THE SAID NORTH LINE, BEING A CURVED LINE, CONCAVE TO THE NORTH HAVING A RADIUS OF 2594.58 FEET, A CHORD BEARING OF NORTH 89 DEGREES 24 MINUTES 07 SECONDS EAST, A CHORD LENGTH OF 206.48 FEET, AN ARC LENGTH OF 206.54 FEET TO A POINT OF TANGENCY; THENCE NORTH 87 DEGREES 07 MINUTES 17 SECONDS EAST ALONG SAID NORTH LINE, 418.34 FEET; THENCE NORTH 86 DEGREES 51 MINUTES 25 SECONDS EAST, 71.59 FEET; THENCE NORTH 00 DEGREES 01 MINUTE 15 SECONDS EAST, A DISTANCE OF 175.01 FEET; THENCE NORTH 86 DEGREES 51 MINUTES 58 SECONDS EAST, 199.94 FEET TO THE WEST LINE OF OLD SALEM CIRCLE AS DEDICATED PER DOCUMENT NO. 21833650 AND DOCUMENT NO. 25515786; THENCE NORTH 00 DEGREES 01 MINUTE 21 SECONDS EAST, ALONG THE WEST LINE OF OLD SALEM CIRCLE, 463.06 FEET; THENCE SOUTH 89 DEGREES 59 MINUTES 32 SECONDS WEST, 814.04 FEET TO THE EAST LINE OF OLD SALEM ROAD AS DEDICATED PER DOCUMENT NO. 21919024; THENCE SOUTH 00 DEGREES 08 MINUTES 15 SECONDS WEST ALONG SAID EAST LINE, 446.90 FEET TO A POINT ON SAID

EAST LINE THAT IS 230.20 FEET NORTH OF, AS MEASURED ALONG SAID EAST LINE, THE AFORESAID NORTH LINE OF CHICAGO ELGIN ROAD; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 200.85 FEET; THENCE SOUTH 29 DEGREES 01 MINUTE 05 SECONDS EAST, 66.42 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS WEST, 163.46 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS.

Section 2. That the District Map be amended by adding the property described in Section 1 above as "R-4," Multifamily Residence District.

Section 3. That this change in the District Map, although effective immediately, be made on the District Map to be published for calendar year 2016 no later than March 31, 2017.

Section 4. That except as to the amendments heretofore provided, all provisions of the Village's Comprehensive Zoning Ordinance and the District Map shall remain in full force and effect.

Section 5. That this Ordinance shall be in full force and effect from and after its passage according to law.

ADOPTED this ~~26~~ day of September, 2016, pursuant to a roll call vote as follows:

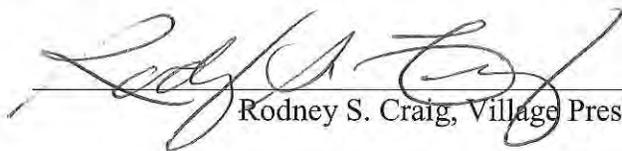
AYES: Kemper, Kunkel, Roberts, Cannon, Porter

NAYS: None

ABSENT: ~~Trousdale~~

ABSTENTION: None

APPROVED by me this ~~27~~ day of September, 2016


Rodney S. Craig, Village President

ATTESTED, this 9th day of September, 2016


Eira L. Corral Sepulveda, Village Clerk

Revised PUD Plan

*(renderings, site plan,
elevations)*



VERANDAH

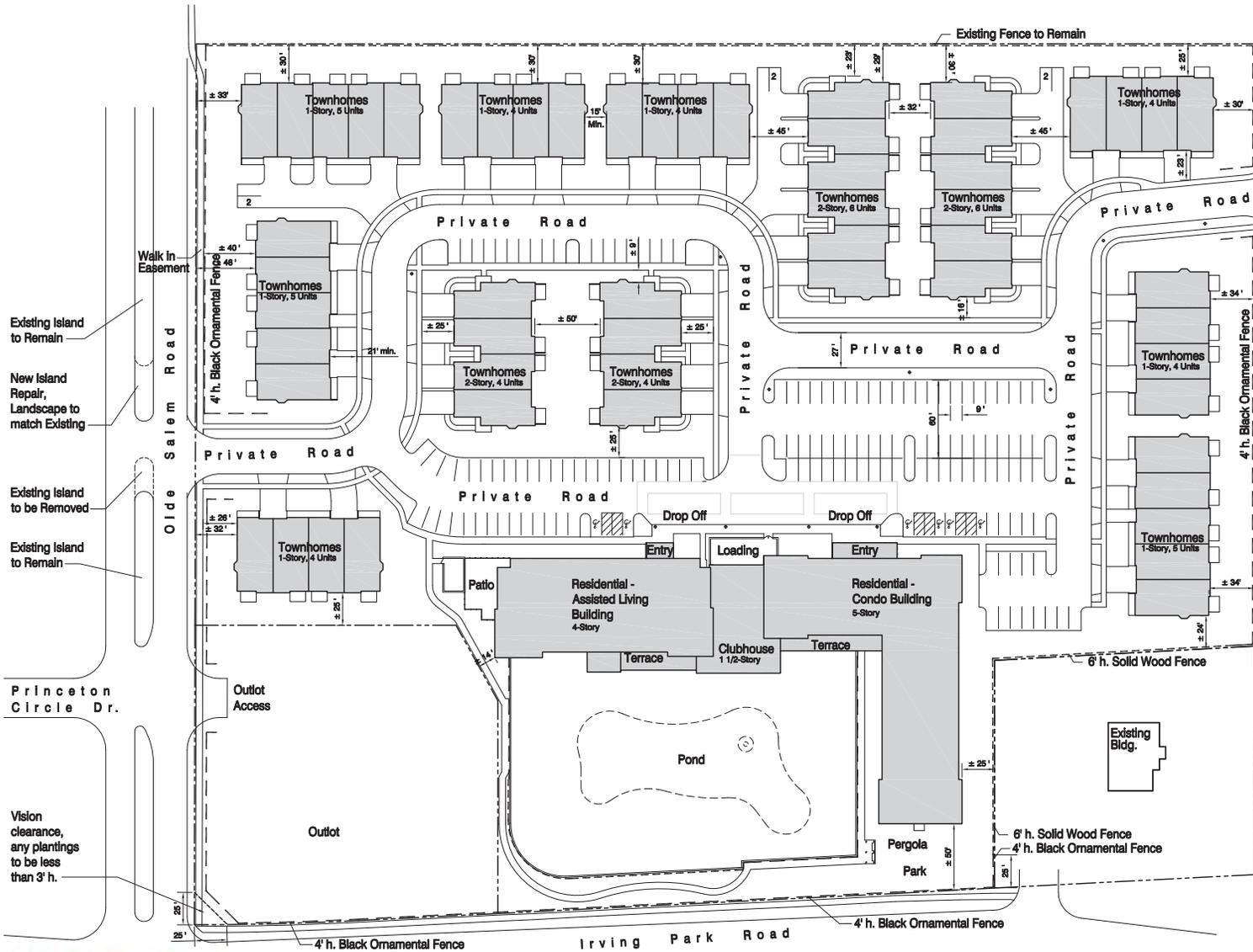
Aman Living, LLC Hanover Park, Illinois

Exhibit 1

43 South Vail Avenue
Arlington Heights, Illinois 60005
Job No. 15026 © 2016



October 28, 2016 ARCHITECTS + PLANNERS, INC.



Wilson St.

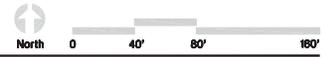
Olde Salem Circle

Walk in Easement
Existing Island to Remain
New Island Repair, Landscape to match Existing
Existing Island to be Removed
Existing Island to Remain
Princeton Circle Dr.
Vision clearance, any plantings to be less than 3' h.

Project Data	
Site Area	± 502,254 sf
Outlot Site Area	± 52,000 sf
Residential Site Area	± 450,254 sf
Residential Site Data	
Residential Units	216
Townhomes (in 12 buildings)	55
Multi-Family Building	161
Independent	80
Assisted Living Units	69
Memory Care	12
Lot Area	± 450,254 sf
Lot Coverage (Impermeable)	268,700
% Lot Coverage	59.7%
Gross Bldg. Floor Area	240,593 sf
Incl. Townhomes & Condos w/ Clubhouse	
Floor Area Ratio (FAR)	0.53
Density, net units/10.34 acres	20.9
Residential Parking - Provided	
Townhomes	156
1 & 2 car garages	75
1 & 2 car aprons	75
on-grade	6
Multi-Family Building (on-grade)	147
Residential Parking - Required	
per section 110-6.2	128
Elderly Housing @ 1 per 2 d.u.	108
Projected Staff	20

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Site Plan



Aman Living, LLC Hanover Park, Illinois

Exhibit 2

43 South Vail Avenue
Arlington Heights, Illinois 60005
Job No. 15026 © 2016



October 28, 2016 ARCHITECTS + PLANNERS, INC.



Typical Plant Palette

Trees

Botanic Name	Common Name	Size
<i>Acer x freemanii</i> 'Marmo'	Marmo Maple	2.5' BB
<i>Betula nigra</i>	River Birch	8' HL BB
<i>Celtis occidentalis</i> 'Windy City'	Windy City Hackberry	2.5' BB
<i>Catalpa speciosa</i>	Northern Catalpa	2.5' BB
<i>Crataegus crus-galli</i> 'Inermis'	Thornless Hawthorn	8' HL BB
<i>Malus 'Red Jewel'</i>	Red Jewel Crabapple	Multi-stem 2' BB
<i>Malus 'Donald Wyman'</i>	Donald Wyman Crab	Multi-stem 2' BB
<i>Picea abies</i>	Norway Spruce	6' HL BB
<i>Platanus x acerifolia</i> 'Morton Circle'	London Planetree	2.5' BB
<i>Quercus bicolor</i>	Swamp White Oak	2.5' BB
<i>Thuja occidentalis</i> 'Techny'	Mission Arborvitae	8' HL BB
<i>Tilia americana</i>	Basswood	3' BB
<i>Ulmus davidiana</i> 'Morton'	Morton Elm	2.5' BB

Shrubs

Botanic Name	Common Name	Size
<i>Buxus x 'Glennco'</i>	Glennco Boxwood	24" BB
<i>Cornus sericea</i> 'Farrow'	Dwarf Redtwig Dogwood	24" BB
<i>Euonymus alatus</i> 'Compactum'	Compact Burning Bush	24" BB
<i>Hamamelis vernalis</i>	Vernal Witchhazel	3' BB
<i>Hydrangea arborescens</i> 'Annabelle'	Annabelle Hydrangea	24" BB
<i>Hydrangea paniculata</i> 'Tardiva'	Tardiva Hydrangea	30" BB
<i>Itea virginica</i> 'Morton'	Morton Sweetspire	24" BB
<i>Juniperus x media</i> 'Kalley's Compact'	Compact Juniper	18" BB
<i>Rhus aromatica</i> 'Gro Low'	Gro Low Sumac	18" BB
<i>Spiraea japonica</i> 'Gold Flame'	Gold Flame Spirea	18" BB
<i>Spiraea prunifolia</i>	Bridalwreath Spirea	3' BB
<i>Taxus x media</i> 'Tauntonii'	Taunton Yew	24" BB
<i>Viburnum dentatum</i> 'Ralph Senior'	Autumn Jazz Arrowwood	3' BB
<i>Viburnum x 'Juddii'</i>	Judd Viburnum	3' BB

Perennials

Botanic Name	Common Name	Size
<i>Allium 'Summer Beauty'</i>	Summer Beauty Onion	#1 Cont.
<i>Ajuga x 'Chocolate Chip'</i>	Chocolate Chip Carpet Bugle	#1 Cont.
<i>Coreopsis verticillata</i> 'Zagreb'	Zagreb Tickseed	4" pots
<i>Eutrochium dubium</i> 'Little Joe'	Little Joe-Pye Weed	#1 Cont.
<i>Hosta 'Guacamole'</i>	Guacamole Hosta	#1 Cont.
<i>Hemerocallis 'Happy Returns'</i>	Repeating Yellow Daylily	#2 Cont.
<i>Pennisetum alopecuroides</i> 'Cassian'	Cassian Fountain Grass	#1 Cont.
<i>Matteuccia struthiopteris</i>	Ostrich Fern	#1 Cont.
<i>Pachysandra terminalis</i> 'Green Carpet'	Green Carpet Pachysandra	#1 Cont.
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	4" pots
<i>Salvia nemorosa</i> 'Wesuwe'	Wesuwe Meadow Sage	#1 Cont.
<i>Sedum 'Autumn Joy'</i>	Autumn Joy Stonecrop	#2 Cont.
<i>Setaria autumnalis</i>	Autumn Moor Grass	#1 Cont.
<i>Stachys officinalis</i> 'Hummelo'	Hummelo Betony	#1 Cont.

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Landscape Plan

Aman Living, LLC Hanover Park, Illinois

Exhibit 3



43 South Vall Avenue
Arlington Heights, Illinois 60005
Job No. 15025 © 2016
October 28, 2016 ARCHITECTS + PLANNERS, INC.





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Condo Landscape

Aman Living, LLC Hanover Park, Illinois

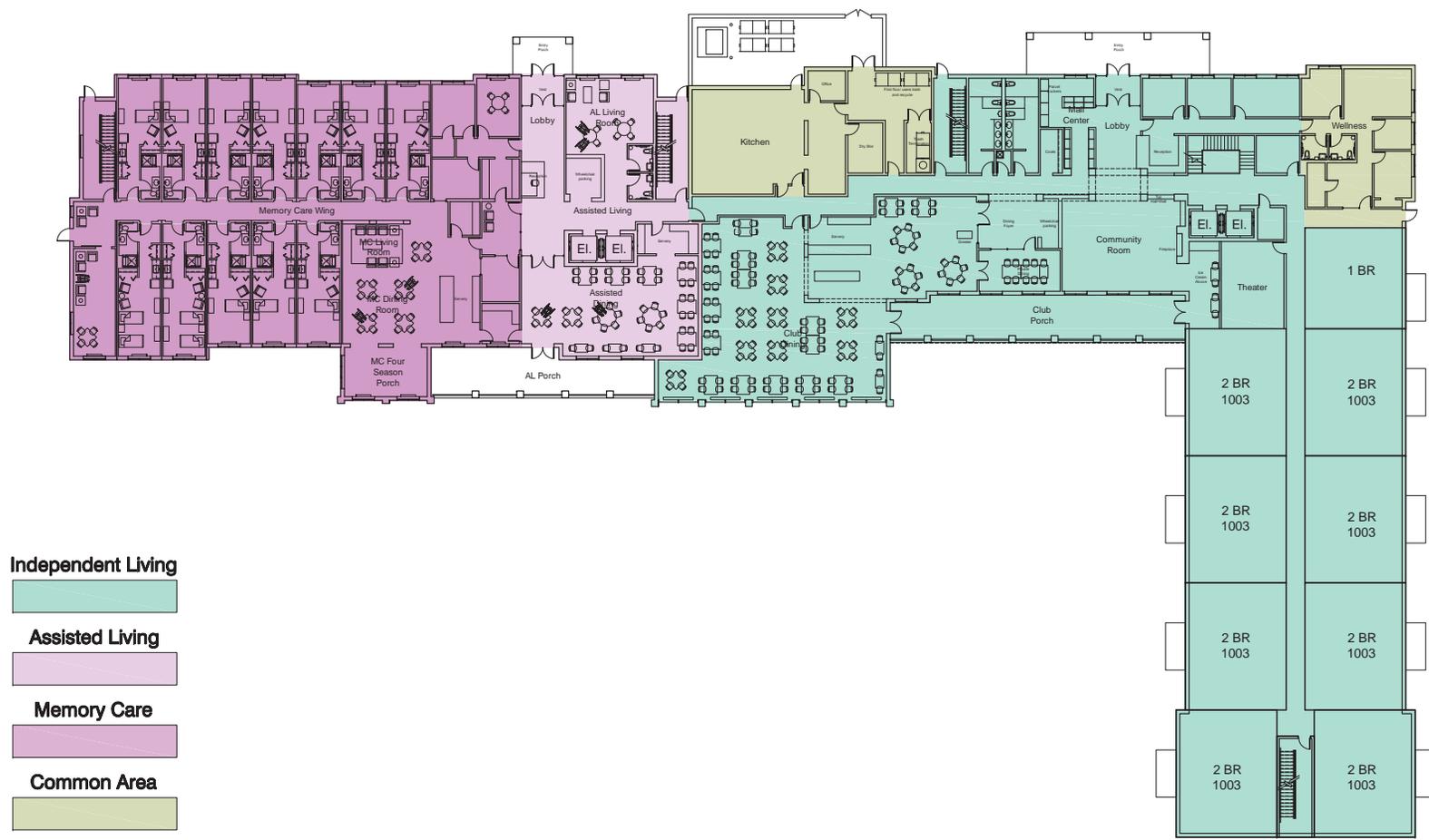
Exhibit 3b

North 0 15' 30' 60'

43 South Vail Avenue
Arlington Heights, Illinois 60005
Job No. 15026 © 2016



October 28, 2016 ARCHITECTS + PLANNERS, INC.

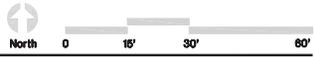


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First Floor Plan

Aman Living, LLC Hanover Park, Illinois

Exhibit 13



43 South Vail Avenue
 Arlington Heights, Illinois 60005
 Job No. 15025 © 2016

HKM
 ARCHITECTS + PLANNERS, INC.



West Elevation



South Elevation

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Aman Living, LLC Hanover Park, Illinois

Elevations

Exhibit 15



43 South Vail Avenue
 Arlington Heights, Illinois 60005
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October 28, 2016 ARCHITECTS + PLANNERS, INC.



East Elevation



North Elevation

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Aman Living, LLC Hanover Park, Illinois

Elevations

Exhibit 16



43 South Vail Avenue
 Arlington Heights, Illinois 60005
 Job No. 15025 © 2016



October 28, 2016 ARCHITECTS + PLANNERS, INC.



Village of Hanover Park

AGENDA MEMORANDUM

TO: Village President and Board of Trustees

FROM: Juliana Maller, Village Manager

SUBJECT: Warrant

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Recommended Action

Approve Warrant 11/17/2016 in the amount of \$1,343,119.15

Approve Warrant Paid in Advance (10/27/16-11/10/16) in the amount of \$12,787.14

JM:smk

Attachments: Warrants

Agreement Name: _____

Executed By: _____



Accounts Payable Invoice Report

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Department Finance Admin - Finance Administration										
Sub-Department Finance Admin.Check Request Finance Administration,Check Request										
Vendor 4747 - Andres Medical Billing Ltd										
139097	10/16 Ambulance Billing Charges	Open		11/03/2016	11/18/2016	11/03/2016			2,926.79	
							Vendor 4747 - Andres Medical Billing Ltd Totals	Invoices	1	<u>\$2,926.79</u>
Vendor 967 - Com Ed										
0275090072-10/16	9/26-10/25 Westview	Open		11/03/2016	11/18/2016	11/03/2016			89.43	
0303064208-10/16	9/26-10/25 Barrington Rd Sign	Open		11/03/2016	11/18/2016	11/03/2016			118.75	
1890092011-10/16	9/30-11/1 Pond Aerators	Open		11/03/2016	11/18/2016	11/03/2016			233.70	
2739065057-10/16	9/26-10/25 Hartmann	Open		11/03/2016	11/18/2016	11/03/2016			44.75	
3507062010-10/16	9/23-10/24 Turnberry	Open		11/03/2016	11/18/2016	11/03/2016			187.31	
5939030006-10/16	9/26-10/25 Kingsbury	Open		11/03/2016	11/18/2016	11/03/2016			121.89	
7587125092-10/16	9/26-10/25 Central	Open		11/03/2016	11/18/2016	11/03/2016			44.91	
							Vendor 967 - Com Ed Totals	Invoices	7	<u>\$840.74</u>
Vendor 968 - Com Ed										
0091041048-10/16	9/30-10/31 Morton Tower	Open		11/03/2016	11/18/2016	11/03/2016			36.98	
							Vendor 968 - Com Ed Totals	Invoices	1	<u>\$36.98</u>
Vendor 1005 - Constellation New Energy Inc										
1E12570-10/16	9/26-10/24 Bayside	Open		11/03/2016	11/18/2016	11/03/2016			531.20	
							Vendor 1005 - Constellation New Energy Inc Totals	Invoices	1	<u>\$531.20</u>
Vendor 1619 - Gatso USA										
2016-638	9/16 Red Light Camera Payment	Open		11/03/2016	11/18/2016	11/03/2016			3,375.00	
2016-639	10/16 Red Light Camera Payment	Open		11/03/2016	11/18/2016	11/03/2016			3,540.00	
							Vendor 1619 - Gatso USA Totals	Invoices	2	<u>\$6,915.00</u>
Vendor 2106 - Insight Direct USA Inc										
12/15-5/16	12/15-5/16 Sales Tax Incentive Reimbursement	Open		11/09/2016	11/18/2016	11/09/2016			951,416.71	
							Vendor 2106 - Insight Direct USA Inc Totals	Invoices	1	<u>\$951,416.71</u>
Vendor 4756 - IRMA										
9871	IRMA 3rd Educational Summit- Andris, Daulton-Lange	Open		11/03/2016	11/18/2016	11/03/2016			130.00	
SALES15592	10/16 Deductible	Open		11/03/2016	11/18/2016	11/03/2016			201.71	
							Vendor 4756 - IRMA Totals	Invoices	2	<u>\$331.71</u>
Vendor 3680 - Ricoh USA Inc										
5045252425	7/30/16-10/29/16 Copy Charges-VH	Open		11/03/2016	11/18/2016	11/03/2016			1,690.95	
							Vendor 3680 - Ricoh USA Inc Totals	Invoices	1	<u>\$1,690.95</u>



Accounts Payable Invoice Report 6-A-1

Invoice Due Date Range 11/04/16 - 11/18/16
Report By Department - Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 5486 - Savannah Townhome Owners Assn									
31936393	Refund Hydrant Meter Deposit	Open		11/03/2016	11/18/2016	11/03/2016			1,000.00
31936393a	Less Water Usage (10,900)	Open		11/03/2016	11/18/2016	11/03/2016			(101.92)
31936393b	Less Meter Damage Charge	Open		11/03/2016	11/18/2016	11/03/2016			(98.00)
Vendor 5486 - Savannah Townhome Owners Assn Totals							Invoices	3	\$800.08
Vendor Addante's Italian Catering									
113837	Reissue outstanding H.T.E. check (check #113837)	Open		11/01/2016	11/18/2016	11/01/2016			100.00
Vendor Addante's Italian Catering Totals							Invoices	1	\$100.00
Vendor Roniva Brown									
16-1524	Refund Overpaid Ambulance Bill	Open		11/03/2016	11/18/2016	11/03/2016			700.00
Vendor Roniva Brown Totals							Invoices	1	\$700.00
Vendor Eric Fors									
32813	Re-issue outstanding check from NWS (check #32813)	Open		11/01/2016	11/18/2016	11/01/2016			142.00
33242	Re-issue outstanding check from NWS (check #33242)	Open		11/01/2016	11/18/2016	11/01/2016			555.00
39312	Re-issue outstanding check from NWS (check #39312)	Open		11/01/2016	11/18/2016	11/01/2016			51.00
Vendor Eric Fors Totals							Invoices	3	\$748.00
Vendor FulLife Safety Center									
38551	Re-Issue outstanding check from NWS (check #38551)	Open		11/01/2016	11/18/2016	11/01/2016			31.50
Vendor FulLife Safety Center Totals							Invoices	1	\$31.50
Vendor Greater Chicagoland Fellowship Club									
115201	Reissue outstanding H.T.E. check (check #115201)	Open		11/01/2016	11/18/2016	11/01/2016			135.00
Vendor Greater Chicagoland Fellowship Club Totals							Invoices	1	\$135.00
Vendor Maines Paper & Food Service									
104580	Reissue outstanding H.T.E. check (check #104580)	Open		11/01/2016	11/18/2016	11/01/2016			12,750.00
Vendor Maines Paper & Food Service Totals							Invoices	1	\$12,750.00
Vendor W.J. Merchut									
32576	Re-Issue outstanding check from NWS (Check #32576)	Open		11/01/2016	11/18/2016	11/01/2016			874.00
Vendor W.J. Merchut Totals							Invoices	1	\$874.00



Accounts Payable Invoice Report 6-A-11

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor Jigna Modi										
114597	Reissue outstanding H.T.E. check (check #114597)	Open		11/01/2016	11/18/2016	11/01/2016			37.08	
							Vendor Jigna Modi Totals	Invoices	1	<u>\$37.08</u>
Vendor Romero's Roofing Inc										
40136	Re-issue outstanding check from NWS (check #40136)	Open		11/01/2016	11/18/2016	11/01/2016			100.00	
							Vendor Romero's Roofing Inc Totals	Invoices	1	<u>\$100.00</u>
Vendor Arpit Shah										
38655	Re-Issue outstanding check from NWS (#38655)	Open		11/01/2016	11/18/2016	11/01/2016			20.00	
							Vendor Arpit Shah Totals	Invoices	1	<u>\$20.00</u>
Vendor Stonegate Properties Inc										
113946	Reissue outstanding H.T.E. check (check #113946)	Open		11/01/2016	11/18/2016	11/01/2016			125.00	
							Vendor Stonegate Properties Inc Totals	Invoices	1	<u>\$125.00</u>
Vendor Krzysztof Szczepaniec										
37981	Re-Issue outstanding check from NWS (check #37981)	Open		11/01/2016	11/18/2016	11/01/2016			510.00	
37982	Re-Issue outstanding check from NWS (check #37982)	Open		11/01/2016	11/18/2016	11/01/2016			100.00	
							Vendor Krzysztof Szczepaniec Totals	Invoices	2	<u>\$610.00</u>
Vendor Titan Plumbing & Drain Services										
Titan-Hydrant	Refund Hydrant Meter Deposit - no meter available	Open		11/03/2016	11/18/2016	11/03/2016			1,000.00	
							Vendor Titan Plumbing & Drain Services Totals	Invoices	1	<u>\$1,000.00</u>
Vendor Weather Pro Construction										
36974	Re-issue outstanding check from NWS (check #36974)	Open		11/01/2016	11/18/2016	11/01/2016			100.00	
							Vendor Weather Pro Construction Totals	Invoices	1	<u>\$100.00</u>
Sub-Department Finance Admin.							Check Request Finance Administration, Check Request Totals	Invoices	36	<u>\$982,820.74</u>
Department Finance Admin - Finance Administration Totals								Invoices	36	<u>\$982,820.74</u>

Finance Admin Finance Administration

Department Fire Admin - Fire Administration



Accounts Payable Invoice Report 6-A-11

Invoice Due Date Range 11/04/16 - 11/18/16
Report By Department - Vendor - Invoice
Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 4769 - Air One Equipment Inc 117142	Tools and Equipment_New Tower Ladder 371	Open		11/04/2016	11/18/2016	11/04/2016			57,177.40
Vendor 4769 - Air One Equipment Inc Totals							Invoices	1	\$57,177.40
Sub-Department Fire Admin.Check Request Fire Administration,Check Request									
Vendor 5520 - Above and Beyond 949	Frame two articles	Open		10/27/2016	11/18/2016	10/27/2016			440.20
Vendor 5520 - Above and Beyond Totals							Invoices	1	\$440.20
Vendor 102 - Addison Fire Protection District #1 1	CPR Instructor Class_Nevarez_Gibbons_Kurka	Open		10/27/2016	11/18/2016	10/27/2016			1,125.00
Vendor 102 - Addison Fire Protection District #1 Totals							Invoices	1	\$1,125.00
Vendor 4749 - Case Lots Inc 016350	Station Supplies	Open		10/27/2016	11/18/2016	10/27/2016			366.40
Vendor 4749 - Case Lots Inc Totals							Invoices	1	\$366.40
Vendor 5712 - D&B Consulting, Inc of Illinois 104	Plumbing Inspections - October 2016	Open		10/27/2016	11/18/2016	10/27/2016			250.00
Vendor 5712 - D&B Consulting, Inc of Illinois Totals							Invoices	1	\$250.00
Vendor 5757 - Dinges Fire Company 38477	Boots	Open		11/01/2016	11/18/2016	11/01/2016			5,291.30
Vendor 5757 - Dinges Fire Company Totals							Invoices	1	\$5,291.30
Vendor 1484 - Fireground Supply Inc 16517	Uniforms	Open		10/27/2016	11/18/2016	10/27/2016			242.95
Vendor 1484 - Fireground Supply Inc Totals							Invoices	1	\$242.95
Vendor 4826 - Craig Haigh 05265Z	Meeting Mayor, Chief Haigh & Brian McGuire	Open		10/27/2016	11/18/2016	10/27/2016			64.94
Vendor 4826 - Craig Haigh Totals							Invoices	1	\$64.94
Vendor 5058 - Ignacio Medrano 9238	Uniform_Shoes_Medrano	Open		10/27/2016	11/18/2016	10/27/2016			164.98
Vendor 5058 - Ignacio Medrano Totals							Invoices	1	\$164.98



Accounts Payable Invoice Report 6 A. 1

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2810 - Menards									
42356	Supplies-Tarps	Open		10/27/2016	11/18/2016	10/27/2016			45.83
Vendor 2810 - Menards Totals							Invoices	1	<u>\$45.83</u>
Vendor 5777 - On Time Embroidery Inc									
36044	Uniforms-Hernandez	Open		10/27/2016	11/18/2016	10/27/2016			266.00
36326	Uniforms-Krasowski	Open		10/27/2016	11/18/2016	10/27/2016			71.00
36329	Uniforms - Nicholson	Open		10/27/2016	11/18/2016	10/27/2016			94.00
36374	Uniforms-Panagopoulos	Open		10/27/2016	11/18/2016	10/27/2016			235.00
36546	Uniforms - Dentamaro	Open		10/27/2016	11/18/2016	10/27/2016			86.00
36547	Uniforms-Ruth	Open		10/27/2016	11/18/2016	10/27/2016			86.00
36548	Uniforms-Kastner	Open		10/27/2016	11/18/2016	10/27/2016			14.00
Vendor 5777 - On Time Embroidery Inc Totals							Invoices	7	<u>\$852.00</u>
Vendor 4136 - Stryker Sales Corporation									
2029294 M	EMS Supplies	Open		10/27/2016	11/18/2016	10/27/2016			310.00
Vendor 4136 - Stryker Sales Corporation Totals							Invoices	1	<u>\$310.00</u>
Vendor 4762 - Thompson Elevator Inspection Service Inc									
16-3490	Elevator Inspections	Open		10/27/2016	11/18/2016	10/27/2016			300.00
Vendor 4762 - Thompson Elevator Inspection Service Inc Totals							Invoices	1	<u>\$300.00</u>
Vendor 4543 - Warehouse Direct									
3231345-0	IS Supplies	Open		10/27/2016	11/18/2016	10/27/2016			21.41
3239758-0	Supplies - FD	Open		10/27/2016	11/18/2016	10/27/2016			32.66
3243979-0	Supplies - FD	Open		10/27/2016	11/18/2016	10/27/2016			12.99
Vendor 4543 - Warehouse Direct Totals							Invoices	3	<u>\$67.06</u>
Sub-Department Fire Admin.Check Request Fire Administration,Check Request Totals							Invoices	21	<u>\$9,520.66</u>
Department Fire Admin - Fire Administration Totals							Invoices	22	<u>\$66,698.06</u>
Fire Admin Fire Administration									
Department Fire Inspect Svc - Fire Inspectional Services									
Vendor Absolute Construction									
2016-1128	Bond Refund-- 7341 Iris	Open		10/28/2016	11/18/2016	10/28/2016			190.00
Vendor Absolute Construction Totals							Invoices	1	<u>\$190.00</u>



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor American Star									
2016-1656	Bond Refund-- 2040 Dublin Ln	Open		10/28/2016	11/18/2016	10/28/2016			100.00
			Vendor	American Star Totals			Invoices	1	<u>\$100.00</u>
Vendor ARS of Illinois									
2016-1664	Bond Refund-- 6631 Apple Tree	Open		10/28/2016	11/18/2016	10/28/2016			100.00
			Vendor	ARS of Illinois Totals			Invoices	1	<u>\$100.00</u>
Vendor Bell Roofing & Siding Inc									
2016-1504	Bond Refund-- 1511 Cypress	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor	Bell Roofing & Siding Inc Totals			Invoices	1	<u>\$100.00</u>
Vendor Countryside Roofing									
2016-1641	Bond Refund-- 927 Hastings	Open		10/28/2016	11/18/2016	10/28/2016			100.00
			Vendor	Countryside Roofing Totals			Invoices	1	<u>\$100.00</u>
Vendor Exact Builders, Inc									
2016-764	Bond Refund-- 1870 Eastmann	Open		10/28/2016	11/18/2016	10/28/2016			140.00
			Vendor	Exact Builders, Inc Totals			Invoices	1	<u>\$140.00</u>
Vendor Franklin Property Mgmt									
2015-453	Bond Refund-- 1110 E. Lake St	Open		10/28/2016	11/18/2016	10/28/2016			100.00
2016-1517	Bond Refund-- 1110 E. Lake St	Open		10/28/2016	11/18/2016	10/28/2016			100.00
			Vendor	Franklin Property Mgmt Totals			Invoices	2	<u>\$200.00</u>
Vendor Giertsen Company of Illinois									
2016-1341	Bond Refund-- 1436 Bearflag Dr	Open		10/28/2016	11/18/2016	10/28/2016			160.00
			Vendor	Giertsen Company of Illinois Totals			Invoices	1	<u>\$160.00</u>
Vendor Gregs Group Inc									
2016-1176	Bond Refund-- 5465 Ridge Crossing	Open		11/07/2016	11/18/2016	11/07/2016			530.00
			Vendor	Gregs Group Inc Totals			Invoices	1	<u>\$530.00</u>
Vendor H.Services Co.									
2016-852	Bond Refund-- 1890 Army Trail	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor	H.Services Co. Totals			Invoices	1	<u>\$100.00</u>
Vendor J & J Pavement Repairs, Inc									
2016-786	Bond Refund-- 1075 Lake St	Open		10/28/2016	11/18/2016	10/28/2016			295.00
			Vendor	J & J Pavement Repairs, Inc Totals			Invoices	1	<u>\$295.00</u>



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor Kapital Electric 2016-1277	Bond Refund-- 7431 Dahlia	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Kapital Electric Totals			Invoices	1		<u>\$100.00</u>
Vendor Robert Maline 2016-1147	Bond Refund-- 6923 Hickory	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Robert Maline Totals			Invoices	1		<u>\$100.00</u>
Vendor Jordan Marugg 2016-497	Bond Refund-- 2381 Leeward	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Jordan Marugg Totals			Invoices	1		<u>\$100.00</u>
Vendor Quality Restoration & Roofing 2016-1681	Bond Refund-- 6904 Meadowbrook	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Quality Restoration & Roofing Totals			Invoices	1		<u>\$100.00</u>
Vendor Randell Roofing 2016-1646	Bond Refund-- 1600 Schooner	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Randell Roofing Totals			Invoices	1		<u>\$100.00</u>
Vendor Mukesh Shah 2016-1711	Bond Refund-- 7416 Nantucket Cove	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Mukesh Shah Totals			Invoices	1		<u>\$100.00</u>
Vendor Karen Szweda 2016-1448	Bond Refund-- 1830 Howe Ln	Open		11/07/2016	11/18/2016	11/07/2016			100.00
			Vendor Karen Szweda Totals			Invoices	1		<u>\$100.00</u>
Vendor Tried & True General Contracting 2016-1344	Bond Refund-- 1156 Parkview	Open		10/28/2016	11/18/2016	10/28/2016			515.00
			Vendor Tried & True General Contracting Totals			Invoices	1		<u>\$515.00</u>
Vendor John Ware 2016-1042	Bond Refund-- 5750 Bavarian Ct Unit D	Open		11/07/2016	11/18/2016	11/07/2016			420.00
			Vendor John Ware Totals			Invoices	1		<u>\$420.00</u>
Vendor Window Works 2016-997	Bond Refund-- 724 Sarson Way	Open		10/28/2016	11/18/2016	10/28/2016			100.00
			Vendor Window Works Totals			Invoices	1		<u>\$100.00</u>
			Department Fire Inspect Svc - Fire Inspectional Services Totals			Invoices	22		<u>\$3,750.00</u>



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Fire Inspect Svc Fire Inspectional Services										
Department HR Department - Human Resources Department										
Sub-Department HR Department.Check Request Human Resources Department,Check Request										
Vendor 910 - Clark Baird Smith LLP										
7856	legal services	Open		11/02/2016	11/18/2016	11/02/2016			4,709.06	
							Vendor 910 - Clark Baird Smith LLP Totals	Invoices	1	<u>\$4,709.06</u>
Vendor 1427 - Examiner Publications										
38562	recruitment police officers	Open		11/02/2016	11/18/2016	11/02/2016			100.00	
							Vendor 1427 - Examiner Publications Totals	Invoices	1	<u>\$100.00</u>
Vendor 4753 - Fed Ex										
5-590-40155HR	Postage fed ex	Open		11/02/2016	11/18/2016	11/02/2016			54.00	
							Vendor 4753 - Fed Ex Totals	Invoices	1	<u>\$54.00</u>
Vendor 5527 - Koziol Reporting Service										
4984	transcript	Open		11/02/2016	11/18/2016	11/02/2016			760.00	
							Vendor 5527 - Koziol Reporting Service Totals	Invoices	1	<u>\$760.00</u>
Vendor 3680 - Ricoh USA Inc										
97743104	HR copier lease	Open		11/02/2016	11/18/2016	11/02/2016			231.41	
							Vendor 3680 - Ricoh USA Inc Totals	Invoices	1	<u>\$231.41</u>
Vendor 4681 - Workplace Solutions LLC										
INV10829	EAP services	Open		11/02/2016	11/18/2016	11/02/2016			559.87	
							Vendor 4681 - Workplace Solutions LLC Totals	Invoices	1	<u>\$559.87</u>
							Sub-Department HR Department.Check Request Human Resources Department,Check Request Totals	Invoices	6	<u>\$6,414.34</u>
							Department HR Department - Human Resources Department Totals	Invoices	6	<u>\$6,414.34</u>

HR Department Human Resources Department

Department **IT - Information Technology**
 Sub-Department **IT.Check Request Information Technology,Check Request**
 Vendor **709 - Call One**

1134286-11	Phone Service - October 2016	Open		10/27/2016	11/18/2016	10/27/2016			8,119.09	
							Vendor 709 - Call One Totals	Invoices	1	<u>\$8,119.09</u>
Vendor 4790 - CDW Government										
FQR2572	Toner	Open		10/27/2016	11/18/2016	10/27/2016			253.54	
FSG7461	Toner	Open		10/27/2016	11/18/2016	10/27/2016			149.99	
FSK8847	Modem for Anne Fox	Open		10/27/2016	11/18/2016	10/27/2016			699.99	
FSL2431	Wireless Keyboard Long Range	Open		10/27/2016	11/18/2016	10/27/2016			69.28	



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 4790 - CDW Government									
FSL2845	Secure External Storage Drive	Open		10/27/2016	11/18/2016	10/27/2016			171.26
Vendor 4790 - CDW Government Totals							Invoices	5	<u>\$1,344.06</u>
Vendor 972 - Comcast									
260025 10-16	STP 1 Comcast - October 2016	Open		10/27/2016	11/18/2016	10/27/2016			114.35
Vendor 972 - Comcast Totals							Invoices	1	<u>\$114.35</u>
Sub-Department IT.Check Request Information Technology,Check Request Totals							Invoices	7	<u>\$9,577.50</u>
Department IT - Information Technology Totals							Invoices	7	<u>\$9,577.50</u>
IT Information Technology									
Department PD Admin - PD Administration									
Sub-Department PD Admin.Check Request PD Administration,Check Request									
Vendor 5392 - Timothy Allen									
5392-Clothing16	Clothing Allowance	Open		10/18/2016	11/18/2016	11/07/2016			325.95
Vendor 5392 - Timothy Allen Totals							Invoices	1	<u>\$325.95</u>
Vendor 715 - Camic Johnson Ltd									
144	Preside over vehicle seizure/impoundment hearings	Open		10/19/2016	11/18/2016	11/07/2016			660.00
Vendor 715 - Camic Johnson Ltd Totals							Invoices	1	<u>\$660.00</u>
Vendor 950 - College of DuPage									
7408	Training - Bockstadter, Hoffman, Langhenry, Sullivan	Open		10/14/2016	11/18/2016	11/07/2016			542.00
7432	Training - Cortese	Open		10/26/2016	11/18/2016	11/07/2016			149.00
Vendor 950 - College of DuPage Totals							Invoices	2	<u>\$691.00</u>
Vendor 4888 - Dan Cortese									
4888-112916	Training Per Diem - Cortese	Open		11/07/2016	11/18/2016	11/07/2016			120.00
Vendor 4888 - Dan Cortese Totals							Invoices	1	<u>\$120.00</u>
Vendor 4824 - Countryside Funeral Homes & Crematory									
HP16044492	Transportation of Bodies to Morgue	Open		11/07/2016	11/18/2016	11/07/2016			400.00
Vendor 4824 - Countryside Funeral Homes & Crematory Totals							Invoices	1	<u>\$400.00</u>
Vendor 4766 - DuPage County									
709	CJIS 3rd Quarter 2016	Open		10/05/2016	11/18/2016	11/07/2016			750.00
Vendor 4766 - DuPage County Totals							Invoices	1	<u>\$750.00</u>
Vendor 1598 - Galls, LLC									
6072497	Evidence Tape	Open		09/16/2016	11/18/2016	11/07/2016			157.36



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6240939	Flashlights	Open	10/14/2016	11/18/2016	11/07/2016		369.95
			Vendor 1598 - Galls, LLC Totals		Invoices	2	<u>\$527.31</u>
Vendor 5279 - Gordon Hendry							
5279-Clothing16	Clothing Allowance - Hendry	Open	10/24/2016	11/18/2016	11/07/2016		400.00
			Vendor 5279 - Gordon Hendry Totals		Invoices	1	<u>\$400.00</u>
Vendor 1999 - IACE							
1999-120716	Training - Code Enforcement	Open	11/07/2016	11/18/2016	11/07/2016		220.00
			Vendor 1999 - IACE Totals		Invoices	1	<u>\$220.00</u>
Vendor 4146 - Illinois LEAP							
4146-Perez17	Membership - Perez	Open	11/07/2016	11/18/2016	11/07/2016		40.00
			Vendor 4146 - Illinois LEAP Totals		Invoices	1	<u>\$40.00</u>
Vendor 2430 - L3 Communications Mobile-Vision Inc							
246983-IN	Cables	Open	10/17/2016	11/18/2016	11/07/2016		149.00
			Vendor 2430 - L3 Communications Mobile-Vision Inc Totals		Invoices	1	<u>\$149.00</u>
Vendor 4907 - Juan Miranda							
4907-112916	Training Per Diem - Miranda	Open	11/07/2016	11/18/2016	11/07/2016		120.00
			Vendor 4907 - Juan Miranda Totals		Invoices	1	<u>\$120.00</u>
Vendor 3102 - North East Multi-Regional Training							
211480	Training - Wiebe	Open	10/12/2016	11/18/2016	11/07/2016		375.00
211637	Training - Skonieczna	Open	10/19/2016	11/18/2016	11/07/2016		200.00
212515	Training - Weil	Open	10/28/2016	11/18/2016	11/07/2016		200.00
211418	BAO Training - Wisniewski	Open	11/07/2016	11/18/2016	11/07/2016		125.00
211685	Training - Sabatino	Open	11/07/2016	11/18/2016	11/07/2016		250.00
			Vendor 3102 - North East Multi-Regional Training Totals		Invoices	5	<u>\$1,150.00</u>
Vendor 4760 - Notary Public Association of Illinois							
4760-Kurtz16	Notary Renewal - Kurtz	Open	11/07/2016	11/18/2016	11/07/2016		54.00
576-DiVito16	Notary - DiVito	Open	11/07/2016	11/18/2016	11/07/2016		54.00
			Vendor 4760 - Notary Public Association of Illinois Totals		Invoices	2	<u>\$108.00</u>
Vendor 3608 - Ray O'Herron Co							
1657721-IN	Uniform	Open	10/14/2016	11/18/2016	11/07/2016		99.99
1658684-IN	Badge	Open	11/07/2016	11/18/2016	11/07/2016		58.29
1661506-IN	Uniforms-Fisher	Open	11/07/2016	11/18/2016	11/07/2016		101.94
1662119-CM	Uniforms	Open	11/07/2016	11/18/2016	11/07/2016		(99.99)
1662122-IN	Uniforms-Ratner	Open	11/07/2016	11/18/2016	11/07/2016		99.99
1665109-IN	Uniforms-Corso	Open	11/07/2016	11/18/2016	11/07/2016		101.94
1665197-IN	Uniforms-Stromberg	Open	11/07/2016	11/18/2016	11/07/2016		101.94
			Vendor 3608 - Ray O'Herron Co Totals		Invoices	7	<u>\$464.10</u>



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Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 3680 - Ricoh USA Inc									
5045295911	Copier Usage - Records	Open		10/28/2016	11/18/2016	11/07/2016			142.56
29347006	Copier Lease	Open		10/30/2016	11/18/2016	11/07/2016			1,041.76
5045295788	Copier Usage - Admin	Open		11/07/2016	11/18/2016	11/07/2016			18.90
Vendor 3680 - Ricoh USA Inc Totals							Invoices	3	<u>\$1,203.22</u>
Vendor 3782 - Sacred Spaces Inc									
3782-110116	Clinical Consultation	Open		11/01/2016	11/18/2016	11/07/2016			170.00
Vendor 3782 - Sacred Spaces Inc Totals							Invoices	1	<u>\$170.00</u>
Vendor 5604 - Sirchie									
275075-IN	Drug Testing Kits	Open		10/19/2016	11/18/2016	11/07/2016			109.75
Vendor 5604 - Sirchie Totals							Invoices	1	<u>\$109.75</u>
Vendor 5048 - SSPRF/LESO									
5048-2017	Membership	Open		11/07/2016	11/18/2016	11/07/2016			900.00
Vendor 5048 - SSPRF/LESO Totals							Invoices	1	<u>\$900.00</u>
Vendor 4086 - Staples Advantage, Dept Det									
3318628352	Supplies	Open		10/21/2016	11/18/2016	11/07/2016			108.16
Vendor 4086 - Staples Advantage, Dept Det Totals							Invoices	1	<u>\$108.16</u>
Vendor 4773 - T.O.P.S. In Dog Training Corp									
18533	Canine Supplies, Boarding and Care	Open		11/07/2016	11/18/2016	11/07/2016			436.80
Vendor 4773 - T.O.P.S. In Dog Training Corp Totals							Invoices	1	<u>\$436.80</u>
Vendor 5513 - VCG Uniform									
16859	Protective Vest - Echo	Open		11/06/2016	11/18/2016	11/07/2016			923.95
Vendor 5513 - VCG Uniform Totals							Invoices	1	<u>\$923.95</u>
Vendor 4543 - Warehouse Direct									
3245334-0	Office Supplies	Open		10/26/2016	11/18/2016	11/07/2016			24.38
Vendor 4543 - Warehouse Direct Totals							Invoices	1	<u>\$24.38</u>
Vendor 5812 - William Weil									
5812-101716	Training Per Diem - Weil	Open		11/07/2016	11/18/2016	11/07/2016			50.11
Vendor 5812 - William Weil Totals							Invoices	1	<u>\$50.11</u>
Sub-Department PD Admin.Check Request PD Administration,Check Request Totals							Invoices	39	<u>\$10,051.73</u>
Department PD Admin - PD Administration Totals							Invoices	39	<u>\$10,051.73</u>

PD Admin PD Administration



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Department PD Staff Svcs - PD Staff Services									
Vendor 1598 - Galls, LLC									
5630702	Uniforms	Open		11/07/2016	11/18/2016	11/07/2016			16.50
5652819	Uniforms-McClaghry	Open		11/07/2016	11/18/2016	11/07/2016			51.09
6038557	Uniforms-Divito	Open		11/07/2016	11/18/2016	11/07/2016			255.75
6070677	Uniforms-McDonnell	Open		11/07/2016	11/18/2016	11/07/2016			52.31
6140651	Uniforms-Hoffman	Open		11/07/2016	11/18/2016	11/07/2016			276.52
6142433	Uniforms-Hoffman	Open		11/07/2016	11/18/2016	11/07/2016			52.70
6157680	Uniforms-Kisija	Open		11/07/2016	11/18/2016	11/07/2016			95.22
6169163	Uniforms-Lauer	Open		11/07/2016	11/18/2016	11/07/2016			141.48
6248374	Uniforms-Rosado	Open		11/07/2016	11/18/2016	11/07/2016			285.13
6252261	Uniforms-Garcia	Open		11/07/2016	11/18/2016	11/07/2016			163.50
6252275	Uniforms-Lawler	Open		11/07/2016	11/18/2016	11/07/2016			131.36
6252278	Uniforms-Aganon	Open		11/07/2016	11/18/2016	11/07/2016			29.26
6252293	Uniforms-Gonzaga	Open		11/07/2016	11/18/2016	11/07/2016			110.43
6252310	Uniforms-Trojniak	Open		11/07/2016	11/18/2016	11/07/2016			155.70
6258428	Uniforms-Lauer	Open		11/07/2016	11/18/2016	11/07/2016			166.50
6258435	Uniforms-Lopez	Open		11/07/2016	11/18/2016	11/07/2016			130.50
6259957	Uniforms-Gonzalez	Open		11/07/2016	11/18/2016	11/07/2016			182.13
6264547	Uniforms-Wagner	Open		11/07/2016	11/18/2016	11/07/2016			418.13
6266762	Uniforms-Fuchs	Open		11/07/2016	11/18/2016	11/07/2016			41.80
6266796	Uniforms-Gonzaga	Open		11/07/2016	11/18/2016	11/07/2016			8.33
6279319	Uniforms-Kajohnkittiyuth	Open		11/07/2016	11/18/2016	11/07/2016			216.47
6279320	Uniforms-Berlin	Open		11/07/2016	11/18/2016	11/07/2016			95.24
6279338	Uniforms-Foley	Open		11/07/2016	11/18/2016	11/07/2016			216.83
6280281	Uniforms-Wiebe	Open		11/07/2016	11/18/2016	11/07/2016			173.25
6284808	Uniforms-Pearce	Open		11/07/2016	11/18/2016	11/07/2016			159.48
6284814	Uniforms-Dieringer	Open		11/07/2016	11/18/2016	11/07/2016			95.78
6301899	Uniforms-Carrillo	Open		11/07/2016	11/18/2016	11/07/2016			73.22
6311921	Uniforms-Wagner	Open		11/07/2016	11/18/2016	11/07/2016			107.56
6312018	Uniforms-Alonzo	Open		11/07/2016	11/18/2016	11/07/2016			271.53
6319911	Uniforms-Plaia	Open		11/07/2016	11/18/2016	11/07/2016			627.25
6319912	Uniforms-Bers	Open		11/07/2016	11/18/2016	11/07/2016			363.39
6321963	Uniforms-Alonzo	Open		11/07/2016	11/18/2016	11/07/2016			136.25
6321964	Uniforms-Kajohnkittiyuth	Open		11/07/2016	11/18/2016	11/07/2016			133.89
6325260	Uniforms-Aganon	Open		11/07/2016	11/18/2016	11/07/2016			115.98
6328197	Uniforms-Fisher	Open		11/07/2016	11/18/2016	11/07/2016			95.76
6341215	Uniforms-Pini, K	Open		11/07/2016	11/18/2016	11/07/2016			261.48
Vendor 1598 - Galls, LLC Totals						Invoices	36		\$5,907.70
Department PD Staff Svcs - PD Staff Services Totals						Invoices	36		\$5,907.70



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
PD Staff Svcs PD Staff Services										
Department PW Admin - PW Administration										
Sub-Department PW Admin.Check Request PW Administration,Check Request										
Vendor 4789 - 1st Ayd Corporation										
PSI74357	First Aid Supplies	Open		10/26/2016	11/18/2016	10/26/2016			212.88	
							Vendor 4789 - 1st Ayd Corporation Totals		Invoices 1	<u>\$212.88</u>
Vendor 83 - Acme Truck Brake & Supply										
1260980264	Level 1 Core	Open		11/07/2016	11/18/2016	11/07/2016			(57.60)	
1261020026	Scotseal	Open		11/07/2016	11/18/2016	11/07/2016			(78.34)	
1261120073	Level 1 Core	Open		11/07/2016	11/18/2016	11/07/2016			(225.60)	
1261260081	Spring Brake & Clevis Assembly	Open		11/07/2016	11/18/2016	11/07/2016			190.14	
1262300122	Air Dryer Cartridge ; Core & Valve Kit	Open		11/07/2016	11/18/2016	11/07/2016			102.50	
1262310003	Air Brake Valve	Open		11/07/2016	11/18/2016	11/07/2016			86.40	
1262360045	Purge Valve Kit	Open		11/07/2016	11/18/2016	11/07/2016			(39.20)	
1262460176	Control Valve	Open		11/07/2016	11/18/2016	11/07/2016			28.53	
1262460208	Control Valve	Open		11/07/2016	11/18/2016	11/07/2016			51.01	
1263000013	Synthetic Transmission Fluid	Open		11/07/2016	11/18/2016	11/07/2016			235.86	
							Vendor 83 - Acme Truck Brake & Supply Totals		Invoices 10	<u>\$293.70</u>
Vendor 328 - Arc Disposal-Republic Svc #551										
0551-013010978	1211 Catalina Dr Basic Service 11/1/16 - 11/30/16	Open		10/26/2016	11/18/2016	10/26/2016			615.97	
							Vendor 328 - Arc Disposal-Republic Svc #551 Totals		Invoices 1	<u>\$615.97</u>
Vendor 399 - Avalon Petroleum Company										
017679	Diesel Fuel	Open		11/03/2016	11/18/2016	11/03/2016			2,459.13	
556818	Regular Gasoline	Open		11/03/2016	11/18/2016	11/03/2016			8,551.00	
							Vendor 399 - Avalon Petroleum Company Totals		Invoices 2	<u>\$11,010.13</u>
Vendor 5174 - Buck Bros. Inc										
105432	Battery Cable	Open		11/02/2016	11/18/2016	11/02/2016			22.23	
							Vendor 5174 - Buck Bros. Inc Totals		Invoices 1	<u>\$22.23</u>
Vendor 754 - Carquest Auto Parts										
2455-599185	Core Return	Open		11/04/2016	11/18/2016	11/04/2016			(100.00)	
2455-601178	Fuel Filter	Open		11/04/2016	11/18/2016	11/04/2016			76.30	
2455-601179	Oil Filter	Open		11/04/2016	11/18/2016	11/04/2016			64.40	
2455-601550	Brake Rotor	Open		11/04/2016	11/18/2016	11/04/2016			97.88	
2455-601557	Oil Filters	Open		11/04/2016	11/18/2016	11/04/2016			24.64	
2455-601910	Filter	Open		11/04/2016	11/18/2016	11/04/2016			26.42	



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 754 - Carquest Auto Parts									
2455-601911	Filter	Open		11/04/2016	11/18/2016	11/04/2016			26.42
2455-602062	Oil Filter	Open		11/04/2016	11/18/2016	11/04/2016			7.98
2455-602064	Coated Rotor & Brake Pads	Open		11/04/2016	11/18/2016	11/04/2016			118.53
2455-602312	Filler	Open		11/04/2016	11/18/2016	11/04/2016			8.27
2455-602632	Anti-Freeze	Open		11/04/2016	11/18/2016	11/04/2016			170.88
2455-602662	Trans Speed Sensor	Open		11/04/2016	11/18/2016	11/04/2016			30.43
2455-602667	Misc. Parts	Open		11/04/2016	11/18/2016	11/04/2016			48.26
2455-602675	Misc. Parts	Open		11/04/2016	11/18/2016	11/04/2016			17.26
2455-602837	Oil Filters	Open		11/04/2016	11/18/2016	11/04/2016			23.66
2455-602917	Battery	Open		11/04/2016	11/18/2016	11/04/2016			137.24
2455-603377	Drain Plug	Open		11/04/2016	11/18/2016	11/04/2016			5.39
2455-603428	Fuel Pumps	Open		11/04/2016	11/18/2016	11/04/2016			18.76
2455-603495	Brake Fluid	Open		11/04/2016	11/18/2016	11/04/2016			6.15
2455-603580	Anti-Freeze	Open		11/04/2016	11/18/2016	11/04/2016			85.44
Vendor 754 - Carquest Auto Parts Totals						Invoices	20		\$894.31
Vendor 5579 - Century Springs									
035867stp	distilled water for stp lab	Open		11/07/2016	11/18/2016	11/07/2016			11.90
Vendor 5579 - Century Springs Totals						Invoices	1		\$11.90
Vendor 4802 - Certified Fleet Services Inc									
S15304	Air Conditioner Part for #361	Open		11/02/2016	11/18/2016	11/02/2016			143.72
Vendor 4802 - Certified Fleet Services Inc Totals						Invoices	1		\$143.72
Vendor 845 - Chicago Parts & Sound LLC									
796403	Battery	Open		11/07/2016	11/18/2016	11/07/2016			110.96
796520	Core	Open		11/07/2016	11/18/2016	11/07/2016			(30.00)
796743	Police Interception Training	Open		11/07/2016	11/18/2016	11/07/2016			320.00
Vendor 845 - Chicago Parts & Sound LLC Totals						Invoices	3		\$400.96
Vendor 882 - Cintas #22									
022377710	Uniforms	Open		10/26/2016	11/18/2016	10/26/2016			92.40
022380696	Uniforms	Open		10/26/2016	11/18/2016	10/26/2016			92.40
022383728	Uniforms	Open		10/26/2016	11/18/2016	10/26/2016			92.40
022383729	coveralls replacement	Open		10/27/2016	11/18/2016	10/27/2016			69.00
022383730	Uniform clothing	Open		10/31/2016	11/18/2016	10/31/2016			224.00
Vendor 882 - Cintas #22 Totals						Invoices	5		\$570.20
Vendor 934 - Clifford-Wald									
IN00099370	Annual Service Contract - 10/31/16 - 10/30/17	Open		11/02/2016	11/18/2016	11/02/2016			1,176.00
Vendor 934 - Clifford-Wald Totals						Invoices	1		\$1,176.00



Accounts Payable Invoice Report 6 A. 1

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor 4774 - Continental Weather Service 15620	monthly weather forecasting	Open		11/04/2016	11/18/2016	11/04/2016			150.00	
Vendor 4774 - Continental Weather Service Totals								Invoices	1	\$150.00
Vendor 5190 - Cummins NPower 001-12682	Annual Cummins Tech Info	Open		10/26/2016	11/18/2016	10/26/2016			550.00	
Vendor 5190 - Cummins NPower Totals								Invoices	1	\$550.00
Vendor 1310 - DuPage Topsoil 043599	Pulverized topsoil delivered	Open		10/31/2016	11/18/2016	10/31/2016			2,680.00	
Vendor 1310 - DuPage Topsoil Totals								Invoices	1	\$2,680.00
Vendor 1463 - Elgin CJDR 400750	Misc. Supplies for #3184	Open		11/02/2016	11/18/2016	11/02/2016			16.76	
Vendor 1463 - Elgin CJDR Totals								Invoices	1	\$16.76
Vendor 4752 - Epic Equipment Sales & Service Co 81781	Fuel Pump Nozzles	Open		10/26/2016	11/18/2016	10/26/2016			154.21	
Vendor 4752 - Epic Equipment Sales & Service Co Totals								Invoices	1	\$154.21
Vendor 4753 - Fed Ex 5-590-40155	Shipping Charges to Global Emergency Products	Open		10/26/2016	11/18/2016	10/26/2016			30.54	
Vendor 4753 - Fed Ex Totals								Invoices	1	\$30.54
Vendor 4755 - Friendly Ford 194677	Solenoid Assembly	Open		11/02/2016	11/18/2016	11/02/2016			52.36	
194681	Valve Assembly	Open		11/02/2016	11/18/2016	11/02/2016			26.32	
194698	Valve Assembly	Open		11/02/2016	11/18/2016	11/02/2016			43.74	
Vendor 4755 - Friendly Ford Totals								Invoices	3	\$122.42
Vendor 1685 - Grainger 9266463059	Disposable Gloves & Safety Glasses	Open		11/02/2016	11/18/2016	11/02/2016			84.90	
Vendor 1685 - Grainger Totals								Invoices	1	\$84.90
Vendor 5809 - Russell Hart EC	Reimbursement for Tree plantings at Hanover Highland School	Open		10/26/2016	11/18/2016	10/26/2016			127.46	
Vendor 5809 - Russell Hart Totals								Invoices	1	\$127.46



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor 4892 - Havey Communications Inc										
6941	Faceplate for Concom Controller	Open		11/02/2016	11/18/2016	11/02/2016			53.25	
								Vendor 4892 - Havey Communications Inc Totals	Invoices 1	\$53.25
Vendor 1834 - HD Supply Waterworks LTD										
G321457	Water main repair parts	Open		11/01/2016	11/18/2016	11/01/2016			976.58	
G360284	Water main repair parts	Open		11/01/2016	11/18/2016	11/01/2016			445.00	
								Vendor 1834 - HD Supply Waterworks LTD Totals	Invoices 2	\$1,421.58
Vendor 2058 - IL Pump Inc										
s-10691	Turnberry pump #2 pump pull	Open		11/01/2016	11/18/2016	11/01/2016			1,194.37	
s-10709	Replacement Turnberry pump#2	Open		11/01/2016	11/18/2016	11/01/2016			12,148.10	
s-10720	Turnberry pump pull on pump#2	Open		11/01/2016	11/18/2016	11/01/2016			1,961.30	
								Vendor 2058 - IL Pump Inc Totals	Invoices 3	\$15,303.77
Vendor 2082 - Impressions In Stone										
9234	Veterans Memorial - 4 Bricks	Open		10/26/2016	11/18/2016	10/26/2016			116.00	
								Vendor 2082 - Impressions In Stone Totals	Invoices 1	\$116.00
Vendor 2131 - Interstate Battery Systems Of Fox River Valley										
10105780	Batteries	Open		11/07/2016	11/18/2016	11/07/2016			525.75	
								Vendor 2131 - Interstate Battery Systems Of Fox River Valley Totals	Invoices 1	\$525.75
Vendor 4782 - Jake The Striper										
15682	Design & Installed Decals	Open		10/26/2016	11/18/2016	10/26/2016			710.00	
15686	Decals for #3186	Open		11/02/2016	11/18/2016	11/02/2016			1,750.00	
								Vendor 4782 - Jake The Striper Totals	Invoices 2	\$2,460.00
Vendor 4799 - Kammes Auto & Truck Repair Inc										
121009	Truck Safety Inspections	Open		10/26/2016	11/18/2016	10/26/2016			420.00	
								Vendor 4799 - Kammes Auto & Truck Repair Inc Totals	Invoices 1	\$420.00
Vendor 2714 - Matco Tools										
143922	Tools for Rob Lowth	Open		11/02/2016	11/18/2016	11/02/2016			119.95	
								Vendor 2714 - Matco Tools Totals	Invoices 1	\$119.95
Vendor 2810 - Menards										
41841	Misc. Supplies	Open		10/26/2016	11/18/2016	10/26/2016			1.09	
41850	Misc. Supplies	Open		10/26/2016	11/18/2016	10/26/2016			1.09	
42074	Misc. Supplies	Open		10/26/2016	11/18/2016	10/26/2016			65.98	
42270	Misc. Supplies	Open		10/26/2016	11/18/2016	10/26/2016			111.67	
42635	Misc. Supplies	Open		10/26/2016	11/18/2016	10/26/2016			78.81	
42817	Misc. Supplies	Open		11/02/2016	11/18/2016	11/02/2016			26.35	



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Vendor 2810 - Menards									
43184	Misc. Supplies	Open		11/07/2016	11/18/2016	11/07/2016			43.47
43199	Misc. Supplies	Open		11/07/2016	11/18/2016	11/07/2016			(9.99)
43200	Misc. Supplies	Open		11/07/2016	11/18/2016	11/07/2016			8.94
Vendor 2810 - Menards Totals							Invoices	9	\$327.41
Vendor 1632 - Napa Auto Parts									
335015	Air Filter	Open		11/07/2016	11/18/2016	11/07/2016			75.12
335025	Fuel Filter	Open		11/07/2016	11/18/2016	11/07/2016			(7.74)
335026	Fuel Filter	Open		11/07/2016	11/18/2016	11/07/2016			11.96
335104	Air Filter	Open		11/07/2016	11/18/2016	11/07/2016			(67.38)
388893	Macs Spray Grease	Open		11/07/2016	11/18/2016	11/07/2016			25.98
390220	Air Conditioner Part	Open		11/07/2016	11/18/2016	11/07/2016			34.99
390578	Light	Open		11/07/2016	11/18/2016	11/07/2016			3.56
390583	Macs Brake Quiet	Open		11/07/2016	11/18/2016	11/07/2016			13.98
390631	Horn	Open		11/07/2016	11/18/2016	11/07/2016			15.49
391362	Lamp	Open		11/07/2016	11/18/2016	11/07/2016			3.54
392490	Power Lube	Open		11/07/2016	11/18/2016	11/07/2016			14.58
392554	Power Lube	Open		11/07/2016	11/18/2016	11/07/2016			87.48
Vendor 1632 - Napa Auto Parts Totals							Invoices	12	\$211.56
Vendor 3146 - O'Reilly Automotive Inc									
3421-106897	Oil Dry	Open		11/02/2016	11/18/2016	11/02/2016			32.45
3421-109704	Bulbs	Open		11/02/2016	11/18/2016	11/02/2016			31.85
Vendor 3146 - O'Reilly Automotive Inc Totals							Invoices	2	\$64.30
Vendor 3414 - Pinner Electric Inc									
27368	Monthly Routine Billing & Locates for Barrington & Walnut	Open		11/04/2016	11/18/2016	11/04/2016			827.66
Vendor 3414 - Pinner Electric Inc Totals							Invoices	1	\$827.66
Vendor 4761 - Pomp's Tire Service Inc									
410418465	Tire for #515 Backhoe	Open		10/26/2016	11/18/2016	10/26/2016			590.86
410418880	Tires for #361	Open		10/26/2016	11/18/2016	10/26/2016			2,095.00
410418881	Front Tires for #19	Open		11/02/2016	11/18/2016	11/02/2016			751.96
Vendor 4761 - Pomp's Tire Service Inc Totals							Invoices	3	\$3,437.82
Vendor 3621 - Real's Tire Service									
102416	Tire Replacement #515	Open		10/26/2016	11/18/2016	10/26/2016			150.00
102616	Tire replacement for #361	Open		10/26/2016	11/18/2016	10/26/2016			355.00
Vendor 3621 - Real's Tire Service Totals							Invoices	2	\$505.00



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor 3628 - Red Wing Shoe Store										
009-097	Safety Shoes - Lyons	Open		11/03/2016	11/18/2016	11/03/2016			125.00	
Vendor 3628 - Red Wing Shoe Store Totals								Invoices	1	<u>\$125.00</u>
Vendor 4846 - Rush Truck Center										
3004391128	Oil Line	Open		11/02/2016	11/18/2016	11/02/2016			90.13	
3004396679	Handle Grab B-Pillar for #3018	Open		11/02/2016	11/18/2016	11/02/2016			245.96	
Vendor 4846 - Rush Truck Center Totals								Invoices	2	<u>\$336.09</u>
Vendor 4078 - Standard Equipment Co										
C16808	Sewer Jetting hose	Open		10/31/2016	11/18/2016	10/31/2016			3,375.00	
Vendor 4078 - Standard Equipment Co Totals								Invoices	1	<u>\$3,375.00</u>
Vendor 4147 - Suburban Laboratories Inc										
139429	stp October lab testing for EPA	Open		10/26/2016	11/18/2016	10/26/2016			1,336.50	
139707	Annual And Monthly IEPA Water Quality Monitoring	Open		11/07/2016	11/18/2016	11/07/2016			502.50	
Vendor 4147 - Suburban Laboratories Inc Totals								Invoices	2	<u>\$1,839.00</u>
Vendor 4236 - Terminal Supply Co										
61223-00	Batthey Charger	Open		11/02/2016	11/18/2016	11/02/2016			147.77	
Vendor 4236 - Terminal Supply Co Totals								Invoices	1	<u>\$147.77</u>
Vendor 4266 - Tierra Environmental Services										
t-16-7031	Vactoring of clarifier #2 at stp	Open		10/25/2016	11/18/2016	10/25/2016			1,532.54	
Vendor 4266 - Tierra Environmental Services Totals								Invoices	1	<u>\$1,532.54</u>
Vendor 4920 - USA Bluebook										
088484	Vita - D- Chlor and Tablet Mat	Open		11/07/2016	11/18/2016	11/07/2016			317.36	
Vendor 4920 - USA Bluebook Totals								Invoices	1	<u>\$317.36</u>
Sub-Department PW Admin.Check Request PW Administration,Check Request Totals								Invoices	107	<u>\$52,735.10</u>
Department PW Admin - PW Administration Totals								Invoices	107	<u>\$52,735.10</u>
PW Admin PW Administration										
Department PW Engineering - PW Engineering										
Vendor 1366 - Elmund & Nelson Co										
16009050	Annual Street Light Maintenance	Open		10/26/2016	11/18/2016	10/26/2016			1,493.00	
Vendor 1366 - Elmund & Nelson Co Totals								Invoices	1	<u>\$1,493.00</u>
Department PW Engineering - PW Engineering Totals								Invoices	1	<u>\$1,493.00</u>



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Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
PW Engineering PW Engineering									
Department PW Fleet Svcs - PW Fleet Services									
Vendor 4079 - Standard Industrial & Auto Equipment									
24063	Tire Changer for Large Ambulance Tires	Open		11/04/2016	11/18/2016	11/04/2016			9,460.50
									Vendor 4079 - Standard Industrial & Auto Equipment Totals Invoices 1 \$9,460.50
									Department PW Fleet Svcs - PW Fleet Services Totals Invoices 1 \$9,460.50
PW Fleet Svcs PW Fleet Services									
Department PW Forestry - PW Forestry									
Vendor 5167 - Classic Landscape Ltd									
108579	monthly mowing contract	Open		11/01/2016	11/18/2016	11/01/2016			3,873.75
108580	monthly mowing contract	Open		11/01/2016	11/18/2016	11/01/2016			4,143.75
									Vendor 5167 - Classic Landscape Ltd Totals Invoices 2 \$8,017.50
Vendor 924 - Clauss Brothers Inc									
25013	monthly mowing contract	Open		11/01/2016	11/18/2016	11/01/2016			3,917.50
									Vendor 924 - Clauss Brothers Inc Totals Invoices 1 \$3,917.50
Vendor 3872 - Sebert Landscaping									
138813	com lot monthly mowing contract	Open		11/01/2016	11/18/2016	11/01/2016			2,375.00
									Vendor 3872 - Sebert Landscaping Totals Invoices 1 \$2,375.00
Vendor 4343 - Trugreen Processing Center									
56223424	Annual turf spraying at the village hall complex	Open		10/27/2016	11/18/2016	10/27/2016			220.00
									Vendor 4343 - Trugreen Processing Center Totals Invoices 1 \$220.00
									Department PW Forestry - PW Forestry Totals Invoices 5 \$14,530.00
PW Forestry PW Forestry									
Department Sewage Trtmnt - Sewage Treatment									
Vendor 5618 - Baxter & Woodman, Inc.									
0188909	Phosphorus study for stp1.	Open		10/25/2016	11/18/2016	10/25/2016			5,406.41
									Vendor 5618 - Baxter & Woodman, Inc. Totals Invoices 1 \$5,406.41
									Department Sewage Trtmnt - Sewage Treatment Totals Invoices 1 \$5,406.41
Sewage Trtmnt Sewage Treatment									
Department Village Clerk - Village Clerk									



Accounts Payable Invoice Report

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount
Sub-Department Village Clerk.Check Request Village Clerk,Check Request									
Vendor 4803 - Eira Corral Sepúlveda									
PP1557	Special Event Supplies	Open		11/08/2016	11/18/2016	11/08/2016			10.50
Vendor 4803 - Eira Corral Sepúlveda Totals							Invoices	1	<u>\$10.50</u>
Vendor 4810 - Hanover Park Little League									
HPLL11172016	Youth Activity Scholarship	Open		11/08/2016	11/18/2016	11/08/2016			75.00
Vendor 4810 - Hanover Park Little League Totals							Invoices	1	<u>\$75.00</u>
Vendor 2064 - Illinois State Police									
305201	Finger Prints-Taxi	Open		11/08/2016	11/18/2016	11/08/2016			29.75
Vendor 2064 - Illinois State Police Totals							Invoices	1	<u>\$29.75</u>
Vendor 4916 - International Institute Of Municipal Clerks									
IIMC09222016	Annual Membership	Open		11/08/2016	11/18/2016	11/08/2016			25.00
Vendor 4916 - International Institute Of Municipal Clerks Totals							Invoices	1	<u>\$25.00</u>
Vendor 2332 - Kemper, James									
624800012149	Schaumburg Parade Candy	Open		11/08/2016	11/18/2016	11/08/2016			174.81
Vendor 2332 - Kemper, James Totals							Invoices	1	<u>\$174.81</u>
Vendor 4829 - Municipal Code Corporation									
00277762	Municipal Code Maintenance	Open		11/08/2016	11/18/2016	11/08/2016			775.60
Vendor 4829 - Municipal Code Corporation Totals							Invoices	1	<u>\$775.60</u>
Sub-Department Village Clerk.Check Request Village Clerk,Check Request Totals							Invoices	6	<u>\$1,090.66</u>
Department Village Clerk - Village Clerk Totals							Invoices	6	<u>\$1,090.66</u>

Village Clerk Village Clerk

Department **Village Manager - Village Manager**

Sub-Department **Village Manager.Check Request Village Manager,Check Request**

Vendor **5237 - Bryan Cave LLP**

10605765 Professional Services Open 11/07/2016 11/18/2016 11/07/2016 13,632.65

Vendor **5237 - Bryan Cave LLP** Totals Invoices 1 \$13,632.65

Vendor **1303 - DuPage Mayors & Managers Conference**

9643 Business Meeting Registration Open 11/01/2016 11/18/2016 11/01/2016 120.00

Vendor **1303 - DuPage Mayors & Managers Conference** Totals Invoices 1 \$120.00

Vendor **4753 - Fed Ex**

5-523-10845-4100 Shipping Charges Open 11/01/2016 11/18/2016 11/01/2016 30.99

Vendor **4753 - Fed Ex** Totals Invoices 1 \$30.99



Accounts Payable Invoice Report

Invoice Due Date Range 11/04/16 - 11/18/16
 Report By Department - Vendor - Invoice
 Summary Listing

Invoice Number	Invoice Description	Status	Held Reason	Invoice Date	Due Date	G/L Date	Received Date	Payment Date	Invoice Net Amount	
Vendor 3332 - Paul, Bernard Z										
0916-3500-IML	IML Expenses - Paul	Open		11/01/2016	11/18/2016	11/01/2016			252.89	
							Vendor 3332 - Paul, Bernard Z Totals	Invoices	1	<u>\$252.89</u>
Vendor 3716 - Roger C Marquardt & Company Inc										
2104	Lobbying Services - November	Open		11/07/2016	11/18/2016	11/07/2016			2,000.00	
							Vendor 3716 - Roger C Marquardt & Company Inc Totals	Invoices	1	<u>\$2,000.00</u>
Vendor 4899 - S.B. Friedman & Company										
2-102816	Professional Services	Open		11/07/2016	11/18/2016	11/07/2016			28,090.13	
							Vendor 4899 - S.B. Friedman & Company Totals	Invoices	1	<u>\$28,090.13</u>
							Sub-Department Village Manager,Check Request Village Manager,Check Request Totals	Invoices	6	<u>\$44,126.66</u>
							Department Village Manager - Village Manager Totals	Invoices	6	<u>\$44,126.66</u>
Village Manager Village Manager										
Department Water Maint - Water Maintenance										
Vendor 5099 - J. Congdon Sewer Service Inc										
349	Water main replacement	Open		11/03/2016	11/18/2016	11/03/2016			75,124.75	
							Vendor 5099 - J. Congdon Sewer Service Inc Totals	Invoices	1	<u>\$75,124.75</u>
							Department Water Maint - Water Maintenance Totals	Invoices	1	<u>\$75,124.75</u>
Water Maint Water Maintenance										
Department Water Treatment - Water Treatment										
Vendor 5577 - Primex										
1-2015-2	Conversion of SCADA from to Cellular Payment # 2	Open		10/13/2016	11/18/2016	10/13/2016			53,932.00	
							Vendor 5577 - Primex Totals	Invoices	1	<u>\$53,932.00</u>
							Department Water Treatment - Water Treatment Totals	Invoices	1	<u>\$53,932.00</u>
Water Treatment Water Treatment										
						Grand Totals	Invoices	297	<u>\$1,343,119.15</u>	



Paid In Advance

Payment Date Range 10/27/16 - 11/10/16

Report By Vendor - Invoice
Summary Listing

Vendor	Description	Payment Method	10/21/2016	10/21/2016	10/21/2016	11/03/2016	Amount
4223 - Teamsters Local Union 700	Teamsters Union Dues - October	Paid by Check #7052					2,290.00
2016-00000612							
Vendor 4223 - Teamsters Local Union 700 Totals					Invoices	1	<u>\$2,290.00</u>
Grand Totals					Invoices	8	<u><u>\$12,787.14</u></u>


Village of Hanover Park
AGENDA MEMORANDUM
TO: Village President and Board of Trustees
FROM: Juliana Maller, Village Manager
 Craig A. Haigh, Fire Chief

SUBJECT: Strategic Plan Status Update

ACTION
REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

In May 2014, the Village Board adopted a 3-year strategic plan establishing a series of goals and associated objectives. This report is a status update related to progress on each of the goals.

Discussion

The established goals, as approved by the Village Board, are as follows:

1. Financial Health
2. Economic Development and Redevelopment
3. Maintain and Enhance Infrastructure
4. Effective Governance
5. Community Image and Identity

The attached document provides a listing of the five (5) goals, along with several objectives required to achieve each goal. These are detailed in a chart format delineating the action items required to complete the objectives, including a target completion date. Columns have been added for bi-annual status reviews detailing progress. The last column identified as Status Update – September 2016 provides details on the most recent action/progress.

Recommended Action

No Board action is required.

Budgeted Item:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Budgeted Amount:	\$N/A	
Actual Cost:	\$	
Account Number:		

Agreement Name: _____

Executed By: _____ Regular Board Mtg.

Strategic Goal 1

Goal: Financial Health							
Objective: Develop a strategy for conservatively managing the General Fund							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conservatively manage levy to keep under 4.99% annual increases	Village Board to approve levy under 4.99% with balanced budget	Finance Director	October 2014	Levy increase for Fiscal Year 2015 was established at 3%.	Levy increase for FY' 16 anticipated to be established at 1%.	<u>COMPLETE AND ONGOING</u>	0% Tax Levy proposed for FY '17 Budget
Administrative Adjudication	Fully implemented and all police and finance staff trained	Finance, Police & IT	May 2014	Staff training – complete. Full implementation is ongoing.	Administrative Adjudication Hearings have been conducted for over a year. The code enforcement module is scheduled to go live by end of this year.	Options for the implementation of Code Enforcement into the DACRA system are currently being explored. A plan is in development to move the Cook County Rolling Meadows court hearing to the Village to be part of the local adjudication process. A tentative start date is April 1, 2016.	<u>COMPLETE</u> The Code Enforcement Division has successfully moved to the DACRA system for citations and adjudication.
Focus on Core Services	New projects will need own funding source, not rely on General Fund reserves	All Departments		Ongoing	MWRD projects funded through gaming revenue.	Staff continues to evaluate new revenue options.	<u>ONGOING</u>

Strategic Goal 1

Goal: Financial Health
Objective: Develop a strategy for conservatively managing the General Fund

<p>Identification of revenue sources outside of general property tax levy</p>	<ul style="list-style-type: none"> • Increase Sales & Use and Food & Beverage Tax Revenues with additional business development. • Work to reduce Property Tax Revenues to less than 30% of total General Fund Revenues 	<p>All Departments</p>	<p>2016</p>	<p>Finance Department - Beginning in November 2014 initiated a program to collect delinquent accounts receivable payments.</p> <p>Gaming revenues continue to increase.</p> <p>Other revenue options being investigated.</p>	<p>Previous diversification of revenues has resulted in Village’s ability to minimize property tax increases. No new revenue sources proposed for 2016 budget.</p> <p>Intergovernmental Agreement with the Illinois Office of the comptroller known as the Debt Recovery Program to be implemented January 2016 to collect delinquent ticket violations, local citations and red light camera fines.</p>	<p>The Finance Department is finalizing an intergovernmental agreement with the State of Illinois to utilize their new Debt Recovery Program to assist with overall Village collections. The anticipated completion date is July 2016.</p> <p>The Village is also developing an RFP for a new collection agency with a planned implementation date of June 2016.</p>	<p>The RFP for Collection Agency was to be posted in early October. Anticipated implementation – December 2016.</p> <p>Illinois Debt Recovery Program – ongoing.</p>
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Strategic Goal 1

Goal: Financial Health

Objective: Develop a strategy for conservatively managing the General Fund

Move to a calendar year budget in line with levy process beginning in 2015	<ul style="list-style-type: none"> Present the Village Board with the first Calendar Year Budget for 2015 with the appropriate 2014 Property Tax Levy for approval concurrently. 	Finance & Manager's Office	November 2014	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
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Strategic Goal 1

Goal: Financial Health							
Objective: Diversify Revenue Sources							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Implement an accounting procedure that funds the capital projects fund based on the annual budget amount	<ul style="list-style-type: none"> Development of an administrative policy funding capital projects evenly over the course of the year 	Finance Director	January 2015	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Increase the electric utility tax	<ul style="list-style-type: none"> Identify percentage to fund the following accounts: 	Finance Department	January 2015	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>

Strategic Goal 1

Goal: Financial Health Objective: Diversify Revenue Sources							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Investigate and implement an investment plan for funds maintained within the Sinking Fund Reserves	<ul style="list-style-type: none"> • Development a 3-year plan for investment in non-General Funds Accounts as follows: <ul style="list-style-type: none"> ▪ IT Sinking Fund ▪ Additional funding for central equipment fund ▪ Additional funding for capital projects fund ▪ Additional funding for general operating fund ▪ Sinking accounts funded at 75% by calendar year 2016 	All Departments	June 2015	<p>IT Sinking fund established as part of 2015 budget and created in January 2015.</p> <p>Further analysis and fund development is ongoing.</p>	Ongoing	<p>Submit banking RFP and make selection by July, 2016.</p> <p>Investment policy to be drafted and an advisor selected by October, 2016.</p>	<p>The Village selected new banking services – July 2016.</p> <p>Investment policy to be reviewed and updated by the end of 2016.</p> <p>Central Equipment Sinking Fund put into a CD through PMA investment.</p>

Strategic Goal 1

Goal: Financial Health							
Objective: Diversify Revenue Sources							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Fund the Capital Projects Fund at the Budgeted Amounts monthly. Timing differences allow for balance in reserves and will create interest revenue		Finance Department & Manager's Office	January 2015	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Set up procedures for annual department head review of all vehicles and equipment and develop priorities	<ul style="list-style-type: none"> Look into ways to shift inventory to create longevity. 	All Departments	October 2014	Not Started	<p>PW Staff met with all Departments to discuss priorities for budget.</p> <p>Full evaluation of vehicle replacement fund completed as part of the FY'16 budget preparation. Fund will be reviewed annually as part of the budget process going forward.</p>	<p><u>COMPLETE AND ONGOING</u></p> <p>PW – Met with all departments to review FY '16 capital purchases with discussion of design features to best meet the current and future needs of residents.</p>	<p><u>COMPLETE</u></p> <p>Plan underway for 2017 to review the life expectancy of all fleet vehicles. PW Staff tentatively believes that due to manufacturer enhanced quality, a longer life expectancy may be able to be realized.</p>

Strategic Goal 1

Goal: Financial Health							
Objective: Develop a Comprehensive Approach for Unanticipated Events							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct a financial vulnerability assessment (including cost to address)	<ul style="list-style-type: none"> Vulnerability assessment completed and provided to Village Manager 	All Departments	June 2015	Not Started	Monitoring revenues from the State of Illinois in light of state budget issues. New Finance Director working with departments to understand areas of concern.	<u>COMPLETE AND ONGOING.</u> The Finance Department continues to monitor State of Illinois revenues and their scheduled release to the Village. Board is informed of any delays.	<u>ONGOING</u> The Finance Department continues to monitor State of Illinois revenues and their scheduled release to the Village. Board is informed of any delays.
Develop a response plan	<ul style="list-style-type: none"> Response plan and adequate financial resources in place to manage risks identified 	All Departments	December 2015	Not Started	We continue to work to increase reserves and identify expenditures that can be delayed in case of revenue shortfalls.	<u>COMPLETE AND ONGOING.</u> The Finance Department continues work to increase reserves and identify expenditures that can be delayed in case of revenue shortfalls.	<u>ONGOING</u> Continue to evaluate revenue and reserves and closely monitor expenditures to make sure each department operates within established budgetary parameters. As of 12/31/15, General

Strategic Goal 1

							Fund revenues were at 50.70%.
Community Events	<ul style="list-style-type: none"> Board Approved standard rates for Village Staff participation in Community Events to at least cover personnel costs 	Public Works, Police, Fire & Human Resources	March 2014	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>

Strategic Goal 1

Goal: Financial Health							
Objective: Conduct a review of all TIFs							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Analyze current financial condition of the TIFs	<ul style="list-style-type: none"> Completed analysis 	Community Development & Finance	December 2014	Annual TIF reports for 2014 complete. Further analysis on-going.	Completed as part of the FY'16 budget development . Summary created for each Incentive Agreement.	Preliminary analysis completed. Requesting EAV information from each county.	ONGOING Finance and Community Development pulling EAV information for individual PINS.
Evaluate TIFs to determine how they can be self-sustaining	<ul style="list-style-type: none"> Evaluation presented to Village Manager 	Community Development & Finance	June 2015	Not Started	Not Started	Evaluated all existing redevelopment agreements. ONGOING with each new redevelopment request.	ONGOING Evaluated with each new redevelopment request.
Present recommendations to address to the Board	<ul style="list-style-type: none"> Board approval of recommendations 	Community Development, Finance & Village Manager	June 2015	Not Started	Not Started	Recommendations made on a development by development basis.	ONGOING Recommendations made on a development by development basis.
Develop a plan based on prioritized recommendations	<ul style="list-style-type: none"> Recommended remedies have been implemented 	Community Development & Finance	September 2015	Not Started	Not Started	Met with consultant. Reviewing TIF 3 split/ expansion options. Fall, 2016.	Not started

Strategic Goal 1

Goal: Financial Health Objective: Conduct a review of all TIFs							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Report out to taxing bodies and develop plan for their participation in correcting the issues		Community Development & Finance	September 2015	Not Started	Not Started	Annual Joint Review Board meetings held.	JRB meetings to be held in December.

Goal: Economic Development and Redevelopment**Objective: Prepare business retention plan**

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Establish Business Retention program	<ul style="list-style-type: none"> List of top employers, with contact info. Updated Questionnaire created for businesses Business Retention Meetings held 	CD Staff CONNECT Mayor/Manager	December 2014	<u>COMPLETE</u> Survey mailed to all businesses. About 55 responses collected. Report being compiled.	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u> Business retention visits continue with a survey of needs collected and results provided to Board.
Initiate Shop Local Program	<ul style="list-style-type: none"> Hi-Lighter articles Coupons from local businesses in Hi-Lighter 	CD Staff Local businesses Chamber CONNECT	June 2014	<u>COMPLETE</u> Shop Local Articles & local coupons published.	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Create an online Business Directory	<ul style="list-style-type: none"> On-line directory completed by category and uploaded on Village website 	CD Staff Intern	December 2014	In process. To be uploaded to Village Website in Spring 2015.	Being finalized for completion in fall 2015	<u>COMPLETE</u>	<u>COMPLETE</u>

Goal: Economic Development and Redevelopment

Objective: Prepare business retention plan

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Help promote existing Business	<ul style="list-style-type: none"> • Farmers/International Market recruited • Realtor/Business Reception held • Touch-a-truck and other special events held • Provide list of all new businesses to the Chamber 	CD Staff CONNECT Various subcommittees Chamber	a. Summer 2014 b. Fall 2014 c. Ongoing d. Ongoing	<u>COMPLETE</u> Farmers market held summer '14. R&B Reception held 11/5/14. Other events held.	<u>COMPLETE & ONGOING</u> R&B Reception 2015 scheduled for 11/18/15. Touch-a-truck held. List of new businesses provided to Chamber regularly. Hi-Lighter used to promote local businesses via spotlight & coupons.	<u>COMPLETE AND ONGOING</u> Held Business After Hours event on 2/5/16. Attended Retail Live conference in February, 2016. Business directory and available space listing updated online. Hi-Lighter used to promote local businesses via spotlight and coupons.	<u>ONGOING:</u> <ul style="list-style-type: none"> • Realtor & business event scheduled for 11/18/16. • Continue to participate in Chamber Events. • Spotlight on businesses in Hi-Lighter. • Business Directory and available space listing on website updated in August 2016. • Next Level Northwest retention tool evaluated for implementation in 2017.

Goal: Economic Development and Redevelopment**Objective: Recruit Businesses not Currently in Hanover Park**

Actions	• Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Prepare site specific marketing materials and contact developers.	<ul style="list-style-type: none"> • Flyers for top 3 targeted sites created/updated • Developers contacted for each site. 	CD Staff Consultants	May 2014 and continuous update	<u>COMPLETE</u> Continuous Update ongoing.	<u>COMPLETE & ONGOING</u>	<u>COMPLETE & ONGOING</u>	<u>COMPLETE</u>
Prepare On-line database of all available sites (Village website, Choose DuPage and Broker Savant)	<ul style="list-style-type: none"> • On line database of available properties updated and uploaded on websites. 	CD Staff	July 2014	<u>COMPLETE</u> Database updated regularly.	<u>COMPLETE</u> Database updated regularly	<u>COMPLETE</u> Database updated regularly	<u>COMPLETE</u> Database updated quarterly
Conduct Market 'Gap Analysis' (Gain input from community/board on what we need)	<ul style="list-style-type: none"> • Gap Analysis study conducted 	Staff	February 2015	Need to reschedule to Fall 2015.	Conducting a Home Study. Retail Gap Analysis on hold. Re-evaluate priority. This will need a consultant to be hired, which is not included in the FY'16 Budget. Change target date to 2017.	Conducting a Home Study. Retail Gap Analysis on hold. Reevaluate priority. This will need a consultant to be hired, which is not included in the FY'16 Budget. Change target date to 2017.	Target for 2017

Goal: Economic Development and Redevelopment Objective: <u>Recruit Businesses not Currently in Hanover Park</u>							
Actions	• Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct direct business recruitment with developers and brokers	<ul style="list-style-type: none"> Attended local, regional and national events (such as ICSC, Retail Live, etc.) 	CD Staff CONNECT	Ongoing	Ongoing	<u>ONGOING</u> Attended ICSC ReCon – May, retail Live – August, and Dealmaking scheduled for October.	<u>ONGOING</u> Attended Retail Live. Will attend ICSC ReCON in May, 2016.	<u>ONGOING</u> <ul style="list-style-type: none"> ICSC ReCon – May 2016 ICSC Chicago – October 2016 Participating in Chamber events for direct recruitment

Goal: Economic Development and Redevelopment Objective: <u>Prepare a redevelopment strategy</u>							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Host Business/developer breakfast with tour to market available sites	<ul style="list-style-type: none"> Business/developer breakfast with tour hosted 	CD Staff Manager input	September 2014	<p><u>COMPLETE</u> Developer panel tour 2/14.</p> <p>Homes for a Changing Region Study initiated, including tour – January 2015.</p>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Update Codes to make process more development-friendly	<ul style="list-style-type: none"> Zoning Code re-write done Building Code update completed Permit Process improvement 	Staff from all reviewing departments	December 2014	<p>Building Code update - <u>COMPLETE</u></p> <p>Zoning Code update in process. Variance, special use and landscaping completed.</p>	With new Supreme Court ruling on signage, staff is working with Village Attorney to update this section. Feedback has been obtained from the business community on existing sign regulations.	<p><u>ONGOING</u> Working to complete updates of the signage and lighting codes.</p> <p>New target date - Fall, 2016</p>	<p><u>Community Development:</u> <u>ONGOING</u> Target completion in early 2017</p> <p><u>Public Works:</u> <u>ONGOING</u> Reviewing codes as projects occur with eye towards text changes. Codes being reviewed include section 18-32, 18-92,</p>

							38-108, 38-344, 66-22, as well as Chapter 38. Staff also reviewing the zoning code, administrative policies for drainage swales, and permit fees.
Update/renew Boundary agreements	<ul style="list-style-type: none"> Initiate boundary agreement discussion with Bloomingdale 	CD Staff Village Manager Village Board	Summer 2014	Not Started	Change target date to Fall 2016.	New target date - Fall 2016	Process to update has begun – To be completed Fall 2016.
Implement Village Center Plan: <ul style="list-style-type: none"> Hanover Square NW Quadrant of Lake and Barrington South of train station 	<ul style="list-style-type: none"> Hanover Square: Façade upgraded or center sold to private sector. Developers contacted to encourage development/redevelopment. Funding sources identified and grants requested for boulevard feasibility. 		May/June 2014 Ongoing 2015	<p>Negotiations with developer in process.</p> <p>Met with Developers for Village Center.</p> <p>Meetings with IDOT in progress. Draft feasibility study reviewed.</p>	<p>Hanover Square sale complete. Interior build out and façade upgrade to occur by Dec. 2015</p> <p>Met with IDOT, provided feedback on alternatives for EOH extension. IDOT has not completed study yet.</p> <p>Met with several developers to promote large vacant parcels in</p>	<p>Hanover Square: Parking lot paving complete. Façade upgrade to be finished by end of March. Gymkhana space done and handed over to business.</p> <p>EOH Extension: Provided feedback to IDOT re: design</p>	<p>HANOVER SQUARE</p> <ul style="list-style-type: none"> Hanover Square façade upgrade and parking lot complete Gymkhana occupied <p>RIES PROPERTIES</p> <ul style="list-style-type: none"> Purchase offer submitted

					<p>Village Center area. Wetlands are a detriment.</p>	<p>alternative. IDOT making presentations to all communities.</p> <p>TOD Area: Held half-day workshop with consultant to review Village Center Plan.</p> <p>Met with several developers for development in TOD area.</p>	<p>DEVELOPER INTEREST</p> <ul style="list-style-type: none"> N.E. Corner of Church and Lake Benson and Sipal properties <p>BUSINESS RECRUITMENT</p> <ul style="list-style-type: none"> Church Street Station fully leased
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Goal: Economic Development and Redevelopment Objective: <u>Prepare a redevelopment strategy</u>							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Historic District Implementation	<ul style="list-style-type: none"> • Historic Commission formation investigated • Reconnaissance Survey conducted • Special events in Ontarioville held 	CD Staff Village Manager Village Board	January 2016	<p>Pet Festival planned for June 2015.</p> <p>Review of vacant/available property.</p>	<p>Habitat for Humanity assisted with clean-up of Merek house property.</p> <p>Met with current owners of several historic properties.</p> <p>Reviewed historic significance of former Ries properties.</p>	<p>Collected Historical Preservation Ordinances from other communities as samples.</p> <p>Updated property information with current pictures and ownership.</p> <p>New target date – Fall, 2016.</p>	<p>Information collected and updated – Summer 2016</p> <p>PT Planner proposed for 2017 Budget to allow for increased focus.</p>

Goal: Economic Development and Redevelopment							
Objective: <u>Improve/Revitalize Village's Image (through built environment)</u>							
Actions	• Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Identify Gateways/entrances into the village for entry signs	• Gateways/Entrances into the community identified by signage and landscaping	PW and CD staff Village Manager	December 2014	New landscape budgeted for 2015. Two existing signs redone in 2014. Remaining in 2015.	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>ONGOING</u> New Lake Street plantings design for 2017. New entry signs budgeted for two locations.
Develop way-finding sign package, banners /visual identity	• Consultant hired to design way-finding sign package options	Consultant	2015 – 2016	Spring Banners installed in 2014. Summer Banners ordered in 2015.	Ongoing – hiring a consultant put on hold. Not included in FY'16 Budget.	On hold	<u>ONGOING</u>
Identify areas for community gathering and events	• Small and large areas for potential public gathering spaces identified	Village staff	December 2015	Not Started	MWRD property identified as a potential site.	Ongoing – MWRD property identified as potential site. Other sites will continue to be identified by staff.	Gazebo/band shell concept developed as part of 2017 sports complex improvements
"All about Hanover Park" – one pager	• Sheet created with 'talking points' including current demographics, etc.	Staff from various departments Village Manager	December 2014	<u>COMPLETE</u> Updated Village Flyer and created new handout 'card'.	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>

Strategic Goal 3

Goal: Maintain and Enhance Infrastructure**Objective:** A 10 Year Prioritized Capital Plan and Funding Strategy

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Develop a prioritized list of capital improvements for the next ten years	<ul style="list-style-type: none"> List developed 	All Department Heads	October 2014 Updated Annually	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Analysis of condition of roadway network <ul style="list-style-type: none"> Hire a consulting firm to evaluate the current condition of the roadway system, and set target level of acceptable condition 	<ul style="list-style-type: none"> Road condition analysis report completed 	PW	September 2015	IMS under contract to start in April 2015.	IMS field inspection and survey complete. Final analysis underway. Expected fall 2015.	<u>COMPLETE</u> Roadway condition analysis complete and presented to Village Board. Will be used in the funding process for FY'17 Street Plan.	<u>COMPLETE</u>
Develop a Village Wide Bicycle Plan	<ul style="list-style-type: none"> Plan completed and Accepted by the Village Board 	PW	May 2016	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>

Strategic Goal 3

Goal: Maintain and Enhance Infrastructure**Objective:** A 10 Year Prioritized Capital Plan and Funding Strategy

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Develop a long Term IT capital needs plan	<ul style="list-style-type: none"> Plan completed 	IT Director	January 2015	Started - Needs further development.	Developed preliminary IT sinking fund replacement schedule and 10-year plan. Both will be updated with inventory, life expectancy, and replacement dates for IT assets. - Ongoing	Ongoing – Plan will be finalized during the FY'17 budget process.	<u>COMPLETE</u>
Evaluate water system for long-term needs	<ul style="list-style-type: none"> Consultant is hired and plan completed 	PW	May 2016	Annual water main replacement – 10 Year Plan	Not Started	To be budgeted in FY'17	To be budgeted in '18.
Evaluate sanitary sewer system for long-term needs	<ul style="list-style-type: none"> Consultant is hired and plan completed 	PW	May 2016	Not Started	Not Started	To be budgeted in FY'17	To be budgeted in '18.
Evaluate information gained by the above plans for inclusion in a ten-year capital plan	<ul style="list-style-type: none"> Evaluation completed 	PW/Finance	September 2016	Not Started	Not Started	Change target date to Spring 2017.	<u>COMPLETE</u> Completed bike, street and IT plan. Water & Sewer studies ongoing.

Strategic Goal 3

Goal: Maintain and Enhance Infrastructure**Objective:** A 10 Year Prioritized Capital Plan and Funding Strategy

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Develop a long-range funding plan for capital improvements over the next ten years	<ul style="list-style-type: none"> Funding plan developed 	Finance	June 2015	Not Started	Not Started	Change target date to Spring 2017.	<u>COMPLETE</u> Completed bike, street and IT plan. Water & Sewer studies ongoing.
Meet with Village Board to present plan	<ul style="list-style-type: none"> Village Board educated on needs 	Village Manager	November 2016	Not presented	Not Started	Change target date to Spring, 2017.	<u>COMPLETE</u> Completed bike, street and IT plan. Water & Sewer studies ongoing.
Develop an overall 10 year capital plan	<ul style="list-style-type: none"> Plan developed and presented 	Finance/VM/ Department Heads	January 2017	Not Started	Not Started	Not Started	<u>COMPLETE</u> Completed bike, street and IT plan. Water & Sewer studies ongoing.

Strategic Goal 3

Goal: Maintain and Enhance infrastructure							
Objective: A Prioritized Plan for infrastructure improvement							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Review of IT systems and prioritize to determine criticality	<ul style="list-style-type: none"> Plan developed 	IT Director	December 2015	Not Started	Ongoing – Review of current systems and infrastructure is underway. Will be completed in conjunction with Disaster Recovery Plan.	<u>COMPLETED</u> Review of systems is complete.	<u>COMPLETE</u>
Implement and fund an EAB Tree Program	<ul style="list-style-type: none"> EAB affected trees are removed and replanted in five years 	PW	December 2019	Removal should be finished in 2016 – Replanting begins 2017.	All EAB infected trees removed. Replanting beginning Fall 2015.	Emerald Ash Borer removals complete. FY'16 plantings bid and awarded. Trees tagged and awaiting spring thaw.	<u>COMPLETE</u> Passed an Ordinance establishing requirements for commercial and residential properties and government property to remove dead, dangerous or diseased trees from private and public property.

Strategic Goal 3

Goal: Maintain and Enhance infrastructure**Objective:** A Prioritized Plan for infrastructure improvement

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Reconstruct Arlington Road Bridge <ul style="list-style-type: none"> • Apply for Federal Funding • Begin Phase one and Phase two Engineering 	<ul style="list-style-type: none"> • Bridge project is ready to go out for bids 	PW	December 2016	Evaluating consultants Will apply for grant funding.	Consultant under contract. Design is underway.	Design complete and work with IDOT underway to execute project.	Phase 1 underway. Phase 2 in 2017. Construction in 2018.
Reconstruct Walnut Avenue <ul style="list-style-type: none"> • Review options for reconstruction • Complete Phase 2 Engineering • Complete project 	<ul style="list-style-type: none"> • Roadway is reconstructed 	PW	December 2016	Reviewing Engineering proposal to be submitted.	Walnut project replaced with Celebrity Circle. Due to State withholding MFT funding, budgeted in FY'16.		Walnut on hold. Cinema is next targeted reconstruction based on study.
Roadway Resurfacing Improvements <ul style="list-style-type: none"> • Review priorities for resurfacing • Complete annual program 	<ul style="list-style-type: none"> • Annual program is completed 	PW	December 2016	Ongoing	Annual program is on hold while State is withholding MFT funding.	COMPLETED Program has been bid for FY'16 and future roadwork is under review.	2016 Program complete. 2017 will be in design in fall and winter for winter 2017 letting.

Strategic Goal 3

Goal: Maintain and Enhance infrastructure Objective: A Prioritized Plan for infrastructure improvement							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Elgin O'Hare Extension <ul style="list-style-type: none"> Continue to work with transportation agencies to begin Phase One Engineering 	<ul style="list-style-type: none"> Phase one engineering has begun 	PW	December 2016	Ongoing	On hold – waiting on IDOT to provide final plan.	Meetings continue to move towards the execution of a Phase 1 engineering study on the corridor improvement.	ON HOLD Waiting on IDOT to provide funding plan.
GIS System <ul style="list-style-type: none"> Evaluate benefits Evaluate options (in-house vs. consortium) Implement program 	<ul style="list-style-type: none"> GIS is active 	IT	January 2017	Not Started	Ongoing – Community Development has been working with DuPage County GIS to establish a base map and layers of Village. Efforts will continue throughout 2016.	Ongoing – CD and PW Directors have completed interviews with several vendors and the GIS consortium to evaluate options to move forward. Staff will be developing plan to enhance GIS usage in the Village and budget appropriately for FY'17.	Budgeted for in FY '17. Staff recommended joining the GIS Consortium to begin implementation of the GIS program in the first quarter of 2017.

Strategic Goal 3

Goal: Maintain and Enhance infrastructure**Objective:** A Prioritized Plan for infrastructure improvement

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Website Upgrade	<ul style="list-style-type: none"> Website is updated 	IT	December 2014	Not Started	Change target date to 2017.	Will be evaluated as part of the FY'17 budget.	Budgeted for FY '17
Village Hall Upgrades <ul style="list-style-type: none"> South Wing South Wing roof replacement HVAC Replacement Village Hall Generator Old Range Storage Area 	<ul style="list-style-type: none"> Upgrades completed 	PW	December 2014	<ul style="list-style-type: none"> COMPLETE COMPLETE Review in 2016 budget COMPLETE In Progress Continue Village Hall improvements over next two fiscal years including room 212, 214 and general areas.	Room 212 is under contract and will be completed in fall of 2015. Board Room is planned for 2016.	Room 212 is complete. Dewberry Architects hired to assist with the remodel of Room 214. Expected completion by 12/16.	Room 214 is underway. Counter area in finance and lobby are budgeted for 2017.
Municipal Center Improvements – Parking Lots 2 year reconstruction plan	<ul style="list-style-type: none"> Parking lots and sidewalks reconstructed 	PW	December 2016	Planned for budget in 2016	Budgeted for 2016. Will take multiple years to complete.	Funds budgeted to partially improve Village Hall Parking lot. Project in design. Work to be completed by Summer, 2016.	2016 Program complete. Phase 2 budgeted for in 2017 to include the back area of Public Works, the fuel area and part of the southernmost lot behind Village Hall.

Strategic Goal 3

Goal: Maintain and Enhance infrastructure**Objective:** A Prioritized Plan for infrastructure improvement

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Municipal Center – Butler Building rehab Roof Repairs, floor replacement	<ul style="list-style-type: none"> Project completed 	PW	December 2016	Roof sealed	Floor work – ongoing	Not funded in FY'16.	Not funded in FY17

Strategic Goal 3

Goal: Maintain and Enhance Infrastructure							
Objective: Infrastructure Plan to Support Economic Development							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Identify a prioritized list of properties that are available for development or redevelopment	<ul style="list-style-type: none"> Development of a ranked list of properties with potential uses and density 	Community Development	September 2014	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>Complete</u>
Evaluate list for current infrastructure status in relation to proposed uses	<ul style="list-style-type: none"> Development of a list of properties lacking adequate infrastructure for potential development 	PW	October 2014	Priorities to be established with new PW Director.	Change target date to August, 2016.	Target date changed to August, 2016.	Currently evaluating properties at Gary & Lake.
Develop conceptual plans for improving infrastructure to sites identified.	<ul style="list-style-type: none"> Development of concept drawings of infrastructure needs 	PW	June 2015	Not Started	Change target date to August, 2016.	Will be accomplished with above.	NOT STARTED
Identify which projects to construct prior to development	<ul style="list-style-type: none"> Development of a prioritized list of projects and funding 	PW/CD	December 2015	No Started	Change target date to August, 2016.	Change target date to August 2016.	NOT STARTED

Strategic Goal 4

Goal: Effective Governance							
Objective: Develop budget consistent with Strategic Plan							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Adopt 3-year Strategic Plan	• Plan adopted by Board	Village Manager Department Heads	May 2014	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Include funding for goals in budget	• Adoption of the budget	Village Manager Finance Director Village Board	December 2014	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Conduct quarterly reviews of progress of strategic goals with Village Board	• Reviews conducted	Village Manager Department Heads	August, November, February, May	Ongoing	Ongoing	Ongoing	Ongoing

Strategic Goal 4

Goal: Effective Governance**Objective: Create an internal communication plan – including expectations**

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Identify scope of communication plan	<ul style="list-style-type: none"> Scope identified 	Village Manager Village Board	January 2015	Ongoing	Change target date to April 2016	<u>COMPLETE</u>	<u>COMPLETE</u>
Identify audience and communication tools	<ul style="list-style-type: none"> Audience and communication tools identified 	Village Manager Department Heads	March 2015	Ongoing	Change target date to April 2016	<u>COMPLETE</u> Finance sent promotional calendars to all Village residents informing them of the new water billing schedule taking effect March 1, 2016. Monthly billing will begin September 1, 2016.	The monthly water billing invoice has a "message box" allowing the capability to deliver mass communication to water customers. Also utilizing Twitter, Facebook, SharePoint and Constant Contact.
Develop the written plan	<ul style="list-style-type: none"> Plan adopted by the Village Board 	Village Manager Department Heads	April 2015	A DRAFT plan has been started.	Change target date to April 2016	Draft to be provided to Village Board April, 2016.	The Deputy Village Manager is gathering information and is drafting a revised communication plan to be presented to the Village Board by year end.

Strategic Goal 4

Goal: Effective Governance							
Objective: Develop IT Disaster Recovery Plan							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct individual department analysis of required informational needs	<ul style="list-style-type: none"> Analysis complete 	Department Heads	March 2015	Not Started	Change target date to June 2016. Funds are included in the FY'16 budget for any needs that may be identified in the plan.	Ongoing	<u>COMPLETE</u>
Prioritize needs in the event of a disaster	<ul style="list-style-type: none"> Prioritization complete 	Department Heads	May 2015	Not Started	Change target date to January, 2016.	List of application services developed. Documentation of network infrastructure is ongoing. Will be finalized with completed Disaster Recovery Plan.	<u>COMPLETE</u>
Determine how information would be accessed/stored for recovery in the event of a disaster	<ul style="list-style-type: none"> Assessment complete 	Chief Information Officer	June 2015	Not Started	Change target date to February, 2016.	Current data backup procedures are in place. Need to develop an offsite data storage strategy.	Offsite backup strategy is complete. CIO Gerstein has identified the 10 core servers to backup to the Cloud. The servers will be able to be brought online within 24 hours in the event of a disaster.

Strategic Goal 4

Goal: Effective Governance							
Objective: Develop IT Disaster Recovery Plan							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Cost out based on assessment	<ul style="list-style-type: none"> Report provided to Village Manager 	Chief Information Officer	July 2015	Not Started	Change target date to June, 2016.	Target date changed to June, 2016.	<u>COMPLETE</u>
Budget as appropriate	<ul style="list-style-type: none"> Budget approved by Board 	Village Manager Finance Director Village Board	August 2015	Not Started	Change target date to August, 2016.	Target date changed to August, 2016.	Budget for offsite backup and Disaster as a Service in the cloud is in the proposed FY '17 budget.

Goal: Community Image and Identity
Objective: Incorporate the Bloomingdale Fire District Area within Hanover Park

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Analyze the costs and benefit(s) of incorporating BFD area	<ul style="list-style-type: none"> Analysis completed 	FD/Finance	Complete	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Prepare a report that details the impact of acquiring BFD	<ul style="list-style-type: none"> Present report to Village Manager 	FD/Finance	Complete	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
Present report and recommendations to the Board	<ul style="list-style-type: none"> Board provides direction 	Village Manager	Complete	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>
If authorized to proceed - Meet with BFD representative regarding incorporation	<ul style="list-style-type: none"> Reach an agreement for HPFD to incorporate BFD service area at minimal cost 	FD/Legal	October 2014	<u>COMPLETE</u>	Unable to reach negotiated agreement with District. Legal action proceeding as directed by Village Attorney.	Unable to reach negotiated agreement. Currently working with Illinois General Legislature to move forward a bill allowing municipalities that operate fire departments, which protect over 80% of their community's land mass to incorporate territories within the corporate limits that are protected by other departments/districts.	<u>ONGOING</u>

Goal: Community Image and Identity
Objective: Incorporate the Bloomingdale Fire District Area within Hanover Park

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Communicate the service area changes to affected residents (media releases sent to residents via all available resources: eAlert, meetings, etc.)	<ul style="list-style-type: none"> Community well-informed 	FD	December 2014	Not started	Not Started	Not started	<u>NOT STARTED</u>

Goal: Community Image and Identity

Objective: Implement Crime Free Multi-Program village-wide

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct landlord/owner training sessions	<ul style="list-style-type: none"> Monthly training sessions are held 	PD	Ongoing	Training is conducted twice per month. 1,055 single family and 109 multi-tenant buildings.	Training is being conducted 3-times a month. 1,339 single family and 119 multi-tenant buildings.	<u>COMPLETE</u> Training is being conducted twice per month. 1,571 single family and 119 multitenant buildings trained.	<u>COMPLETE/ONGOING:</u> Training is being conducted on a monthly basis. 1,615 single and 119 multi-tenant buildings trained.
Analyze Properties for compliance	<ul style="list-style-type: none"> Investigative process and complete report identifying unlicensed properties. 	PD	December 2014	On-going Reports of problem rentals properties are forwarded to CFMH for licensing investigation. Patrol is instructed to notify CFMH of suspected unlicensed properties. Village billing comparative records/billing checks are done.	On-going Reports of problem rental properties are forwarded to CFMH for licensing investigation. Patrol is instructed to notify CFMH of suspected unlicensed properties.	<u>COMPLETE AND ONGOING</u> Problem rental properties are reported to CFMH for investigation. New software has been implemented via New World which allows efficient identification of lapsed properties.	<u>COMPLETE AND ONGOING</u> Problem rental properties are reported to CFMH for investigation. New World program is being used to track cases and properties.

Goal: Community Image and Identity Objective: Implement Crime Free Multi-Program village-wide							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Contact HOAs and multi-family buildings to hold information meetings	A meeting is held with each HOA and multi-family building	PD	December 2014	On-going Approximately 20% of HOA and multi-family buildings have been met with for an informational meeting. Additional meetings are being scheduled.	On-going Approximately 75% of HOA and multi-family buildings have been met with.	Ongoing. The few remaining HOAs will have meetings completed by Spring 2016.	<u>COMPLETED AND ONGOING</u> Additional multi-family building meeting will also be conducted in October of 2016.

Goal: Community Image and Identity

Objective: Implement Crime Free Multi-Program village-wide

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct annual evaluation of inspection results	<ul style="list-style-type: none"> Maintain 90% compliance 	PD	Annually in December	<p><u>COMPLETE</u> CFMH has received 100% compliance of the eligible, identified landlords. The program has yet to cite anyone for non-compliance. CFMH is ahead of schedule in training expiring rental licenses.</p>	<u>COMPLETE</u>	<u>COMPLETE</u>	<u>COMPLETE</u>

Goal: Community Image and Identity							
Objective: Evaluate adding Public Information Officer position							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Determine/ Analyze PIO Needs	<ul style="list-style-type: none"> Completion of evaluation report 	Admin/HR	January 2016	The Village Manger & Human Resource Director to evaluate as part of the 2016 budget process.	Included in FY'16 Budget	Deputy Village Manager to be hired. PIO duties will be part of this position's responsibilities.	<u>COMPLETE</u> Deputy Village Manager/PIO hired July, 2016.
Identify current and desired job duties based on evaluation report	<ul style="list-style-type: none"> Create of job descriptions/ modifications 	Admin/HR	TBD	See Comments Above	Will be completed by January 2016	<u>COMPLETE</u>	<u>COMPLETE</u>
Identify budget and associated costs of the positions	<ul style="list-style-type: none"> Budget monies during affected fiscal year 	Admin/HR	TBD	See Comments Above	Included in FY'16 Budget	<u>COMPLETE</u>	<u>COMPLETE</u>
Hire or train for PIO position	<ul style="list-style-type: none"> Hire or train a new PIO position 	Admin/PIO	TBD	See Comments Above	If approved. Begin process in Spring 2016.	Ongoing	<u>COMPLETE</u>

Goal: Community Image and Identity
Objective: Develop a marketing and branding strategy for the Village

Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Conduct an in-house marketing and branding needs analysis	<ul style="list-style-type: none"> Analysis completed 	Department Heads	2017	Not Started	Not Started	Not Started	Not Started
If appropriate, prepare scope for an RFP to hire a consultant to complete a comprehensive branding and marketing strategy	<ul style="list-style-type: none"> RFP document prepared 	Admin/PIO/Community and Economic Development Department	2017	Not Started	Not Started	Not Started	Not Started
Hire a consultant	<ul style="list-style-type: none"> Consultant hired 	PIO	2017	Not Started	Not Started	Not Started	Not Started
Conduct a process to engage the community as part of the branding process.	<ul style="list-style-type: none"> Community engaged 	Consultant/PIO	2017	Not Started	Not Started	Not Started	Not Started
Review Mission and Vision statements to ensure consistency with marketing and branding	<ul style="list-style-type: none"> Review completed 	Consultant/PIO	2017	Not Started	Not Started	Not Started	Not Started

Goal: Community Image and Identity Objective: Develop a marketing and branding strategy for the Village							
Actions	Measure of Success	Who's Responsible	Target Date	Status Update March 2015	Status Update September 2015	Status Update March 2016	Status Update September 2016
Prepare a "Talking Points" fact sheet about HP	<ul style="list-style-type: none"> Distribute "Talking Points" to staff and elected officials for use 	Consultant/ PIO	2017	Not Started	Not Started	Not Started	Not Started
Budget for implementation of study and recommendations	Board and staff adopt a new branding and marketing strategy	Consultant/ PIO	2017	Not Started	Not Started	Not Started	A branding exercise has been budgeted for in FY'17.


Village of Hanover Park
AGENDA MEMORANDUM

TO: Village President and Board of Trustees

FROM: Juliana A. Maller, Village Manager
Remy Navarrete, Finance Director

SUBJECT: Treasurer's Report – October 2016

ACTION

REQUESTED: Approval Concurrence Discussion Information

RECOMMENDED FOR CONSENT AGENDA: Yes No

MEETING DATE: November 17, 2016

Executive Summary

Review of the October, 2016 Treasurer's Report.

Discussion

Attached is the October, 2016 monthly Treasurer's Report. The report is made up of the following three pages:

- Cash and Investment Report
- Cash and Investment Detail by Institution
- Revenue and Expenditure Report

The first section lists all of the Village's Assets by fund and by type, including cash, investments and other assets. The total of the cash and investments column balances to the second section.

Cash and investment detail by institution is in the second section of the Treasurer's Report. All of the Village's banking institutions are broken out by account number, account type, date opened, maturity date, interest rate and amount.

The revenue and expenditure report is the final section, which is a quick snapshot of the Village's actual versus budgeted amounts through the month of October. With 83% of the year completed, it gives a brief summary of the total revenues and expenses compared to the total annual budget.

All information included in the report is through the month of October, 2016.

Agreement Name: _____

Executed By: _____

Recommended Action

For informational purposes only.

Attachments: October, 2016 Treasurer's Report

Budgeted Item:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
Budgeted Amount:	\$N/A		
Actual Cost:	\$		
Account Number:			

Village of Hanover Park
Cash & Investment Report
Monday, October 31, 2016

83% of the Fiscal Year completed
General Ledger Balances as of October 31, 2016

Fund	Balance as of: 10/31/2016	Detail of Ending balances		
		Cash	Investments	10/31/2016
General	16,970,945.06	8,871,169.70	8,099,775.36	\$ 16,970,945.06
MFT	603,648.97	(47,168.28)	650,817.25	603,648.97
Road and Bridge	1,124,136.79	1,124,136.79		1,124,136.79
SSA # 3	44,499.69	44,499.69		44,499.69
SSA # 4	64,984.89	64,984.89		64,984.89
SSA # 5	147,880.37	147,880.37		147,880.37
SSA # 6	31,096.78	31,096.78		31,096.78
MWRD Fields	715,203.54	215,803.54	499,400.00	715,203.54
State Restricted Funds	297,489.08	297,489.08		297,489.08
Federal Restricted Funds	1,479.00	1,479.00		1,479.00
Foreign Fire Fund	28,521.45	28,521.45		28,521.45
Capital Projects	1,203,379.82	1,203,379.82		1,203,379.82
TIF # 3	5,100,935.63	1,207,468.13	3,893,467.50	5,100,935.63
TIF # 4	(466.97)	(466.97)		(466.97)
TIF # 5	46,904.75	46,904.75		46,904.75
2011 Debt Service	679,585.79	679,585.79		679,585.79
2010 Debt Service	609,866.36	609,866.36		609,866.36
2010A Debt Service	339,049.54	339,049.54		339,049.54
Water and Sewer	12,583,933.62	8,624,230.48	3,959,703.14	12,583,933.62
Commuter Lot	482,275.07	482,275.07		482,275.07
Central Equipment	4,090,218.28	(604,622.64)	4,694,840.92	4,090,218.28
IT Replacement	463,938.38	463,938.38	-	463,938.38
TOTALS:	45,629,505.89	23,831,501.72	21,798,004.17	45,629,505.89
TOTAL CASH & INVESTMENTS		45,629,505.89		

* Police and Firefighter Pension Funds are not included in this reports. These funds are included in the Quarterly Financial Report

IMET - Balance of restricted funds 1/1/2015		\$ 242,311.98
Monies received of restricted funds	2/6/2015	\$ (4,222.47)
	4/27/2015	\$ (7,831.53)
IMET - Remaining restricted Funds 06/30/2016		\$ 230,257.98

Village of Hanover Park
 Cash and Investment Detail by Institution
 As of October 31, 2016

83% of the Fiscal Year completed
General Ledger Balances as of October 31, 2016

Banking Institution	Account Type	Account #	Opening Date	Maturity Date	Interest Rate	Balance as of: 10/31/2016
VILLAGE OF HANOVER PARK	Petty Cash					3,450.00
						3,450.00
FIRST EAGLE BANK	Certificate of Deposit	490001	1/23/2015	1/23/2017	0.700%	450,000.00
	Certificate of Deposit	481686	6/21/2016	6/21/2017	0.600%	289,811.53
	Certificate of Deposit	490006	1/23/2015	1/23/2017	0.700%	531,726.59
	Certificate of Deposit	210035	9/9/2016	3/9/2017	0.400%	4,000,000.00
	Money Market Account - Operating	102578301			0.300%	1,568,775.09
						6,840,313.21
FIFTH THIRD BANK	Checking Account - Operating	7236230269			0.000%	4,195,035.42
						4,195,035.42
ILLINOIS FUNDS	Money Market Fund - Epay	0-071-3917-3541			0.010%	48,135.01
	Money Market Fund - General Corp Acct	0-071-3911-9791			0.010%	2,702,791.68
	Money Market Fund - MFT	0-071-3910-9842			0.010%	366,828.61
						3,117,755.30
HANOVER PARK COMMUNITY BANK/WINTRUST	Checking Account - Operating	8986520508			0.000%	8,363,848.49
	Money Market Fund - General Corp Acct	1675345120			0.150%	5,070,655.63
	Money Market Fund - MFT	1675350256			0.150%	500,049.32
	Money Market Fund - Water & Sewer	1675626332			0.150%	195,854.60
	Certificate of Deposit	940000407-1002	3/12/2016	3/12/2017	0.250%	264,685.70
	Certificate of Deposit	940000415-1002	3/12/2016	3/12/2017	0.250%	208,215.01
	Certificate of Deposit	1675189609	9/26/2016	3/26/2017	0.400%	251,893.93
	Certificate of Deposit	1675418772	9/26/2016	3/26/2017	0.400%	263,061.47
						15,118,264.15
IMET	Convenience Fund	20137-101			0.210%	20,882.92
	1-3 year Investment Fund	20137-101			0.141%	103,146.47
						124,029.39
HARRIS BANK	Certificate of Deposit	6900226290	5/25/2016	5/25/2017	0.200%	257,022.88
	Certificate of Deposit	2950134659	6/24/2013	6/24/2018	0.850%	288,745.09
	Certificate of Deposit	2950138193	2/5/2015	2/5/2017	0.350%	322,994.28
						868,762.25
PARKWAY BANK	Certificate of Deposit	7400002156-3629	3/12/2016	3/12/2017	0.500%	119,607.96
	Certificate of Deposit	7400002156-3693	7/17/2016	11/17/2017	1.090%	122,552.10
						242,160.06
PMA FINANCIAL NETWORK	Cash Account - Operating				0.300%	294,258.45
	Certificate of Deposit	206671	2/24/2015	2/24/2017	0.851	245,800.00
	Certificate of Deposit	206672	2/24/2015	2/24/2017	0.815	245,900.00
	Certificate of Deposit	206673	2/24/2015	2/24/2017	0.753	246,200.00
	Certificate of Deposit	206674	2/24/2015	2/24/2017	0.757	246,200.00
	Certificate of Deposit	206675	2/24/2015	2/24/2017	0.701	246,500.00
	Certificate of Deposit	34072	3/4/2015	3/6/2017	1.000	247,754.08
	Certificate of Deposit	34073	3/4/2015	3/6/2017	0.850	248,000.00
	Certificate of Deposit	217827	11/9/2015	11/8/2016	0.607	248,400.00
	Certificate of Deposit	224125	5/12/2016	11/8/2016	0.550	249,300.00
	Certificate of Deposit	224126	5/12/2016	11/8/2016	0.500	249,300.00
	Certificate of Deposit	224127	5/12/2016	11/8/2016	0.450	249,400.00
	Certificate of Deposit	224250	5/16/2016	11/14/2016	0.450	249,400.00
	Certificate of Deposit	230286	8/23/2016	2/21/2017	0.451	249,117.02
	Certificate of Deposit	23737	7/28/2016	7/24/2017	0.480	249,000.00
	Certificate of Deposit	24045	7/28/2016	4/24/2017	0.490	249,000.00
	Certificate of Deposit	27237	7/28/2016	1/24/2017	0.390	249,500.00
	Certificate of Deposit	33306	7/28/2016	1/24/2017	0.350	249,500.00
	Certificate of Deposit	33653	7/28/2016	4/24/2017	0.510	249,000.00
	Certificate of Deposit	33682	7/28/2016	8/3/2017	0.610	248,400.00
	Certificate of Deposit	34294	7/28/2016	4/24/2017	0.490	249,000.00
	Certificate of Deposit	34353	7/28/2016	4/24/2017	0.390	249,200.00
	Certificate of Deposit	34383	7/28/2016	1/24/2017	0.350	249,500.00
	Certificate of Deposit	34885	7/28/2016	8/3/2017	0.690	248,200.00
	Certificate of Deposit	34982	7/28/2016	4/24/2017	0.490	249,000.00
	Certificate of Deposit	34997	7/28/2016	8/3/2017	0.640	248,300.00
	Certificate of Deposit	57927	7/28/2016	1/24/2017	0.390	249,500.00
	Certificate of Deposit	57968	7/28/2016	8/3/2017	0.650	248,300.00
	Certificate of Deposit	58132	7/28/2016	1/24/2017	0.390	249,500.00
	Certificate of Deposit	58741	7/28/2016	8/3/2017	0.650	248,300.00
	Certificate of Deposit	231313-1	9/9/2016	3/8/2017	0.399	249,500.00
	Certificate of Deposit	231316-1	9/9/2016	12/8/2016	0.351	249,700.00
	Certificate of Deposit	231314-1	9/9/2016	3/8/2017	0.449	249,400.00

Village of Hanover Park
Cash and Investment Detail by Institution
As of October 31, 2016

83% of the Fiscal Year completed
General Ledger Balances as of October 31, 2016

Banking Institution	Account Type	Account #	Opening Date	Maturity Date	Interest Rate	Balance as of: 10/31/2016
	Certificate of Deposit	231312-1	9/9/2016	6/6/2017	0.402	248,600.00
	Certificate of Deposit	231311-1	9/9/2016	6/6/2017	0.419	248,500.00
	Certificate of Deposit	231310-1	9/9/2016	6/6/2017	0.442	248,400.00
	Certificate of Deposit	231309-1	9/9/2016	6/6/2017	0.440	248,400.00
	Certificate of Deposit	231308-1	9/9/2016	9/11/2017	0.650	248,300.00
	Certificate of Deposit	231307-1	9/9/2016	9/11/2017	0.600	248,500.00
	Certificate of Deposit	231306-1	9/9/2016	9/11/2017	0.750	248,100.00
	Certificate of Deposit	231315-1	9/9/2016	3/8/2017	0.390	249,100.00
	Certificate of Deposit	38290	9/9/2016	3/14/2017	0.450	249,123.20
	Certificate of Deposit	27314	8/9/2016	2/13/2017	0.600	249,062.91
	Certificate of Deposit	58427	8/9/2016	2/6/2017	0.430	249,400.00
	Certificate of Deposit	67955	8/9/2016	2/6/2017	0.460	249,400.00
	Certificate of Deposit	231305-1	9/9/2016	12/8/2016	0.352	249,600.00
	Certificate of Deposit	231303-1	9/9/2016	3/8/2017	0.374	249,500.00
	Certificate of Deposit	231304-1	9/9/2016	12/8/2016	0.442	249,700.00
	Certificate of Deposit	231297-1	9/9/2016	6/6/2017	0.461	249,100.00
	Certificate of Deposit	231298-1	9/9/2016	6/6/2017	0.400	249,200.00
	Certificate of Deposit	231299-1	9/9/2016	6/6/2017	0.442	248,400.00
	Certificate of Deposit	231300-1	9/9/2016	3/8/2017	0.441	249,400.00
	Certificate of Deposit	231301-1	9/9/2016	3/8/2007	0.442	249,000.00
	Certificate of Deposit	231302-1	9/9/2016	3/8/2017	0.399	249,000.00
	Certificate of Deposit	38284	9/9/2016	3/14/2017	0.500	249,123.17
	Certificate of Deposit	38283	9/9/2016	3/15/2017	0.500	249,122.49
	Certificate of Deposit	38287	9/9/2016	3/23/2017	0.500	249,184.76
	Certificate of Deposit	231277-1	9/9/2016	12/8/2016	0.391	249,700.00
	Certificate of Deposit	231276-1	9/9/2016	12/8/2016	0.445	249,700.00
						14,721,946.08
JP MORGAN CHASE - JAWA DEPOSIT	Savings Account					<u>397,790.03</u>
						397,790.03
Bank of New York	2010 GO Debt Services					-
	2010A Go Debt Services					-
						-
TOTAL CASH & INVESTMENTS						<u>45,629,505.89</u>
						(45,629,505.89)
						-

Village of Hanover Park
 Revenue & Expenditure Report
 Monday, October 31, 2016

83% of the Fiscal Year completed
General Ledger Balances as of October 31, 2016

Fund	Revenues				Expenditures			
	Budget	Actual	YTD Actual	YTD % of Budget	Budget	Actual	YTD Actual	YTD % of Budget
General	\$32,607,838	\$1,485,433	\$26,070,780	79.95%	\$32,199,242	\$2,126,254	\$23,111,812	71.78%
MFT	\$919,258	\$73,352	\$709,342	77.16%	\$1,753,128	\$93,400	\$1,428,437	81.48%
Road and Bridge	\$124,150	\$668	\$111,981	90.20%	\$388,000	\$162	\$59,212	15.26%
SSA # 3	\$15,337	\$0	\$14,044	91.57%	\$18,690	\$0	\$11,578	61.95%
SSA # 4	\$18,125	\$0	\$20,218	111.54%	\$29,800	\$1,432	\$19,437	65.22%
SSA # 5	\$235,129	\$3,984	\$146,662	62.38%	\$435,129	\$132,202	\$400,129	91.96%
SSA # 6	\$78,144	\$3	\$76,660	98.10%	\$78,094	\$5,841	\$58,412	74.80%
MWRD Fields	\$121,985	\$11,050	\$120,595	98.86%	\$321,985	\$2,900	\$56,208	17.46%
State Restricted Funds	\$35,650	\$2,746	\$71,562	200.74%	\$33,600	\$729	\$32,924	97.99%
Federal Restricted Funds	\$0	\$0	\$0	n/a	\$750	\$0	\$0	0.00%
Foreign Fire Fund	\$27,500	\$0	\$0	0.00%	\$20,500	\$4,063	\$16,159	78.83%
Capital Projects	\$1,273,396	\$87	\$961,173	75.48%	\$1,298,396	\$82,010	\$627,642	48.34%
TIF # 3	\$1,663,940	\$6,776	\$1,766,279	106.15%	\$1,330,000	\$0	\$71,543	5.38%
TIF # 4	\$0	\$0	\$0	n/a	\$100,000	\$0	\$0	0.00%
TIF # 5	\$6,600	\$0	\$25,865	391.89%	\$40,000	\$1,334	\$23,156	57.89%
2011 Debt Service	\$641,912	\$5,827	\$643,569	100.26%	\$642,615	\$0	\$69,209	10.77%
2010 Debt Service	\$790,318	\$6,402	\$786,121	99.47%	\$791,271	\$0	\$243,761	30.81%
2010A Debt Service	\$465,962	\$3,958	\$484,506	103.98%	\$466,965	\$0	\$145,456	31.15%
Water and Sewer	\$12,144,925	\$1,081,047	\$9,259,711	76.24%	\$12,419,590	\$927,865	\$8,502,320	68.46%
Commuter Lot	\$375,886	\$27,991	\$415,669	110.58%	\$523,014	\$16,289	\$392,483	75.04%
Central Equipment	\$1,142,138	\$6,120	\$908,296	79.53%	\$2,014,000	\$1,157,450	\$2,314,252	114.91%
IT Replacement	\$300,000	\$0	\$225,000	75.00%	\$135,000	\$2,859	\$63,921	47.35%
TOTALS:	\$ 52,988,193	\$ 2,715,445	\$ 42,818,032	80.81%	\$ 55,039,769	\$ 4,554,790	\$ 37,648,050	68.40%

* Police and Firefighter Pension Funds are not included in this reports. These funds are included in the Quarterly Financial Report