



MEETING AGENDA

VILLAGE BOARD OF TRUSTEES

Tuesday, January 7, 2020

7:30 P.M.

MEMORIAL HALL – MEMORIAL BUILDING
19 E. CHICAGO AVENUE, HINSDALE, ILLINOIS
(Tentative and Subject to Change)

1. CALL TO ORDER/ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. APPROVAL OF MINUTES

- a) Regular Meeting of December 10, 2019

4. VILLAGE PRESIDENT'S REPORT

5. CITIZENS' PETITIONS* (Pertaining to items appearing on this agenda)

6. FIRST READINGS – INTRODUCTION**

*Items included for First Reading - Introduction may be disposed of in any one of the following ways: (1) moved to Consent Agenda for the subsequent meeting of the Board of Trustees; (2) moved to Second Reading/Non-Consent Agenda for consideration at a future meeting of the Board of Trustees; or (3) referred to Committee of the Whole or appropriate Board or Commission. (Note that zoning matters will not be included on any Consent Agenda; all zoning matters will be afforded a First and a Second Reading. Zoning matters indicated below by **.)*

Administration & Community Affairs (Chair Hughes)

- a) Waive the competitive bidding process and approve the purchase of proprietary software and information technology security managed services from Infogressive Cyber Security of Lincoln NE at a cost not to exceed \$25,423.20

Environment & Public Services (Chair Byrnes)

- b) Award the Design Engineering phase of the 2020 Maintenance Project to Rempe-Sharpe & Associates, Inc. in the amount not to exceed \$45,452

7. CONSENT AGENDA

*All items listed below have previously had a First Reading of the Board or are considered Routine*** and will be moved forward by one motion. There will be no separate discussion of these items unless a member of the Village Board or citizen so request, in which event the item will be removed from the Consent Agenda.*

Administration & Community Affairs (Chair Hughes)

- a) Approval and payment of the accounts payable for the period of December 11, 2019 to December 27, 2019, in the aggregate amount of \$962,599.09 as set forth on the list provided by the Village Treasurer, of which a permanent copy is on file with the Village Clerk***

- b) Approve a lobbying services agreement with Chris Nybo LLC, 444 Mitchell Avenue, Elmhurst, effective January 1, 2020 through July 1, 2020 at a cost not to exceed \$30,000 (*First Reading - December 10, 2019*)

Zoning & Public Safety (Chair Stifflear)

- c) Reject all bids, waive the competitive bidding process and approve the purchase of (24) Self-contained Breathing Apparatus (SCBA), (3) Rapid Intervention Team SCBA's, (44) 4,500psi 30-minute air cylinders, and (27) full face piece masks to Municipal Emergency Services (MES) d/b/a 3M Scott brand, 132 Eisenhower Lane South, Lombard, Illinois in an amount not to exceed \$168,713 (*First Reading - December 10, 2019*)
- d) Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for reciprocal reporting of Criminal Offenses (*First Reading - December 10, 2019*)
- e) Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for School Resource Officer Services (*First Reading - December 10, 2019*)

8. SECOND READINGS / NON-CONSENT AGENDA – ADOPTION

*These items require action of the Board. Typically, items appearing for Second Reading have been referred for further discussion/clarification or are zoning cases that require two readings. In limited instances, items may be included as Non-Consent items and have not had the benefit of a First Reading due to emergency nature or time sensitivity, or when the item is a referral to another Board or Commission*****

Administration & Community Affairs (Chair Hughes)

- a) Approve a Resolution Authorizing Submission, by the Village of Hinsdale, of a Park & Recreation Facility Construction Program (PARC) grant application****

Zoning & Public Safety (Chair Stifflear)

- b) Approve an Ordinance Amending Section 14-5-3 (Application) of Chapter 5 (Certificate of Appropriateness), Title 14 (Historic Preservation), Relative to Applications for Certificates of Appropriateness** (*First Reading - December 10, 2019*)
- c) Move the request for a Major Adjustment for Exterior Plan changes for brick façade color for the commercial building at 24 W. Hinsdale forward for a second reading; **or** Move to refer the request to the Plan Commission for further hearing and review
- d) Refer the application packet to the Plan Commission for a hearing and consideration of a map amendment, text amendment to Section 3-106(B)(1) and concurrent planned development concept plan by Ryan Companies, US Inc.; **or** Deny the map amendment, text amendment to Section 3-106(B)(1) and concurrent planned development concept plan by Ryan Companies, US Inc.

9. DISCUSSION ITEMS

- a) Parking deck update
- b) Tollway update

10. DEPARTMENT AND STAFF REPORTS

- a) Fire
- b) Police
- c) Engineering
- d) Parks & Recreation

e) Community Development

11. REPORTS FROM ADVISORY BOARDS AND COMMISSIONS

12. OTHER BUSINESS

13. NEW BUSINESS

14. CITIZENS' PETITIONS* (Pertaining to any Village issue)

15. TRUSTEE COMMENTS

16. CLOSED SESSION– 5 ILCS 120/2(c) (1)/(2)/(3)/(5)/(8)/(11)/(21)

17. ADJOURNMENT

*The opportunity to speak to the Village Board pursuant to the Citizens' Petitions portions of a Village Board meeting agenda is provided for those who wish to comment on an agenda item or Village of Hinsdale issue. The Village Board appreciates hearing from our residents and your thoughts and questions are valued. The Village Board strives to make the best decisions for the Village and public input is very helpful. Please use the podium as the proceedings are videotaped. Please announce your name and address before commenting.

*****The Village Board reserves the right to take final action on an Item listed as a First Reading if, pursuant to motion, the Board acts to waive the two reading policy.***

******Routine items appearing on the Consent Agenda may include those items that have previously had a First Reading, the Accounts Payable and previously-budgeted items that fall within budgetary limitations and have a total dollar amount of less than \$500,000.***

*******Items included on the Non-Consent Agenda due to "emergency nature or time sensitivity" are intended to be critical business items rather than policy or procedural changes. Examples might include a bid that must be awarded prior to a significant price increase or documentation required by another government agency to complete essential infrastructure work.***

The Village of Hinsdale is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to promptly contact Darrell Langlois, ADA Coordinator, at 630-789-7014 **or by TDD at 630-789-7022** to allow the Village of Hinsdale to make reasonable accommodations for those persons.

Website <http://villageofhinsdale.org>

**VILLAGE OF HINSDALE
VILLAGE BOARD OF TRUSTEES
MINUTES OF THE MEETING
December 10, 2019**

The regularly scheduled meeting of the Hinsdale Village Board of Trustees was called to order by Village President Tom Cauley in Memorial Hall of the Memorial Building on Tuesday, December 10, 2019 at 7:30 p.m., roll call was taken.

Present: Trustees Matthew Posthuma, Scott Banke, Gerald J. Hughes, Laurel Haarlow, Neale Byrnes, and President Tom Cauley

Absent: Trustee Luke Stifflear

Also Present: Village Manager Kathleen A. Gargano, Village Attorney Michael Marrs, Assistant Village Manager/Director of Public Safety Brad Bloom, Assistant Village Manager Emily Wagner, Police Chief Brian King, Fire Chief John Giannelli, Assistant Fire Chief Tim McElroy, Firefighter Nick McDonough, Finance Director Darrell Langlois, Director of Community Development Robb McGinnis, Director of Public Services George Peluso, Village Planner Chan Yu, Management Analyst Jean Bueche and Village Clerk Christine Bruton

PLEDGE OF ALLEGIANCE

President Cauley led those in attendance in the Pledge of Allegiance.

APPROVAL OF MINUTES

a) Regular Meeting of November 19, 2019

Following changes to the draft minutes, Trustee Haarlow moved to **approve the draft minutes of the regular meeting of November 19, 2019, as amended.** Trustee Hughes seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

VILLAGE PRESIDENT'S REPORT

President Cauley reported the wall has been installed at the Land Rover property. There are gaps between the wall and ground that need to be filled, but the materials are on site to complete this work. He commented it looks very nice and residents he has spoken to have liked the result, as well. He also addressed an article recently in the Doings that he believes is misleading. It was reported that the Village offered Land Rover a sales tax rebate to keep them in Hinsdale, and over the course of the next 15 years, the Village could rebate up to a maximum of \$4,550,000 of sales tax to Jacobs. President Cauley stated the Village did not make a bad deal with Land

Rover. He explained that Land Rover is the single largest sales tax generator in the Village. In 2016, Land Rover was getting pressure from their corporate group to move to Clarendon Hills or Westmont. Those two communities would provide financial incentives. It is not likely Hinsdale would have found a single business to replace Land Rover. He explained the terms of the agreement with Land Rover, and noted that after 15 years there would be no more rebates, and the tax revenue will increase with the Jaguar addition. They also agreed to vacate their old parcel, and when that property comes on the market, hopefully another luxury car dealership will take that property. These areas are zoned commercial, and the Village needs to encourage commercial businesses in order to pay for resident services. That said, Hinsdale is a residential community, but the GM Training site was an eyesore. If another developer had purchased the property, they could have put in a two-story building with a larger footprint. This would have been more problematic for residents than what is there now. He added there are always issues with major developments, but this Board has been committed to resolve resident issues. With respect to the remaining landscaping issues, they will be addressed as soon as possible, when weather permits. Trustee Hughes added this dealership is a relevant amenity for many who live in the Village.

CITIZENS' PETITIONS

Mr. Edward Wavak of 805 N. Oak Street addressed the Board, agreeing the new Land Rover barrier is a good thing, but wanted to call attention to dimming the lights after hours and snow removal on sidewalks. Discussion followed regarding test driving of vehicles and delivery trucks. Village Manager Kathleen Gargano has talked to the Chief of Police to evaluate these issues. Additionally, she stated Land Rover and neighbors have committed to have a final landscape plan for the southeast corner of the property, to be planted in the spring.

FIRST READINGS – INTRODUCTION

Administration & Community Affairs (Chair Hughes)

- a) **Approve a lobbying services agreement with Chris Nybo LLC, 444 Mitchell Avenue, Elmhurst, effective January 1, 2020 through July 1, 2020 at a cost not to exceed \$30,000**

Trustee Hughes introduced the item explaining this is an extension to the existing agreement, and will allow the lobbyist to assist in Springfield with legislation regarding sales tax revenue sharing with other municipalities, pending grant requests as part of the Capital bill, and navigating 5G. It was noted that the agreement can be cancelled with 30 days' notice.

The Board agreed to move this item to the consent agenda of their next meeting.

Zoning & Public Safety (Chair Stifflear)

- b) **Approve An Ordinance Amending Section 14-5-3 (Application) of Chapter 5 (Certificate of Appropriateness), Title 14 (Historic Preservation), Relative to Applications for Certificates of Appropriateness**

President Cauley introduced the item to change the Historic Preservation ordinance following a suggestion from the Historic Preservation Commission (HPC). Currently, a Certificate of Appropriateness is required for new construction or demolition in the Robbins historic district or the downtown historic district, and a request for demolition can be made

without plans for what will be replaced. The Historic Preservation Commission wants to know what will become of a subject property before demolition, and wants to require plans be included. He noted that only a fraction of the demolition applications do not include plans, but this change to Title 14 would require the plans. It was noted that HPC is an advisory commission; their decisions can be brought to the Board.

The Board agreed to move this item forward for a second reading at their next meeting.

- c) **Reject all bids, waive the competitive bidding process and approve the purchase of (24) Self-contained Breathing Apparatus (SCBA), (3) Rapid Intervention Team SCBA's, (44) 4,500psi 30-minute air cylinders, and (27) full face piece masks to Municipal Emergency Services (MES) d/b/a 3M Scott brand, 132 Eisenhower Lane South, Lombard, Illinois in an amount not to exceed \$168,713**

President Cauley introduced the item for the purchase of the breathing apparatus firefighters use to protect them from smoke, gas and toxic fumes. The Village received two bids, and finds the Air One Equipment (MSA brand) to be inferior and unreliable. Therefore, staff recommends the 3M Scott product. Trustee Byrnes added Scott been doing this a long time and have a good reputation. Ms. Gargano thanked Firefighter Nick McDonough for his input and testing of the apparatus. It was noted that the order would be placed this year, but payment would commence in 2020.

The Board agreed to move this item to the consent agenda of their next meeting.

- d) **Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for reciprocal reporting of Criminal Offenses**

President Cauley noted this item and the next make administrative changes to existing agreements with School District No. 86. Chief King said the changes do not change how the Hinsdale Police Department does business. State law now requires two additional training classes for School Resource Officers (SRO). The language of the agreement changes, but not department protocol, as Hinsdale already required these classes. Additionally, the agreement now includes an expiration date.

The Board agreed to move this item to the consent agenda of their next meeting.

- e) **Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for School Resource Officer Services**

This item was addressed with the previous item.

The Board agreed to move this item to the consent agenda of their next meeting.

CONSENT AGENDA

Administration & Community Affairs (Chair Hughes)

- a) Trustee Banke moved **Approval and payment of the accounts payable for the period of November 20, 2019 to December 10, 2019, in the aggregate amount of \$3,199,544.36 as set forth on the list provided by the Village Treasurer, of which a permanent copy is on file with the Village Clerk.** Trustee Hughes seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

Finance Director Darrell Langlois explained there will be another check run on December 27, the checks will be mailed on December 30. This warrant will be on the January 7 agenda for approval. A second warrant will be on the agenda for the time period following December 27.

The following items were approved by omnibus vote:

- b) **Approve the CY2020 Pay Plan** (*First Reading November 19, 2019*)

Zoning & Public Safety (Chair Stifflear)

- c) **Approve the purchase of one new patrol vehicle for the amount of \$44,000** (*First Reading November 19, 2019*)

Trustee Posthuma moved to **approve the Consent Agenda, as presented**. Trustee Byrnes seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

SECOND READINGS / NON-CONSENT AGENDA – ADOPTION

Administration & Community Affairs (Chair Hughes)

- a) **Waive the First Reading and Approve a Resolution Amending Resolution No. R2019-12, Approved on November 5, 2019, Entitled “Resolution Determining Amounts Of Money to be Raised through Ad Valorem Property Taxes,” to Correct a Scrivener’s Error Therein**

Trustee Hughes introduced Items a) and b) and explained they are housekeeping items related to changing the fiscal year to a calendar year. The original documents did not reflect the correct date of the ‘stub’ year.

Trustee Hughes moved to **Waive the First Reading and Approve a Resolution Amending Resolution No. R2019-12, Approved on November 5, 2019, Entitled “Resolution Determining Amounts Of Money to be Raised through Ad Valorem Property Taxes,” to Correct a Scrivener’s Error Therein**. Trustee Posthuma seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

- b) **Waive the First Reading and Approve an Ordinance Amending Ordinance No. O2019-19, Adopted July 16, 2019, Entitled "Annual Appropriation Ordinance for the Fiscal Year May 1, 2019 to April 30, 2020" to Correct Certain Scrivener's Errors Therein**

Trustee Hughes moved to **Waive the First Reading and Approve an Ordinance Amending Ordinance No. O2019-19, Adopted July 16, 2019, Entitled "Annual Appropriation Ordinance for the Fiscal Year May 1, 2019 to April 30, 2020" to Correct Certain Scrivener's Errors Therein.** Trustee Banke seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

- c) **Approve the CY2020 Annual Performance Budget** (*Committee of the Whole November 19, 2019*)

Trustee Hughes introduced the item and noted the budget was reviewed at the Committee of the Whole with the Finance Commission. There were no changes to the draft budget as a result of that review.

Trustee Hughes moved to **Approve the CY2020 Annual Performance Budget.** Trustee Byrnes seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

- d) **Approve an Ordinance providing for the issue of not to exceed \$2,750,000 general obligation limited tax bonds to finance capital projects in and for the Village and refund outstanding bonds of the Village, providing for the levy of taxes to pay said bonds, and authorizing the sale of said bonds to the purchaser thereof** (*First Reading November 19, 2019*)

Trustee Hughes introduced the item related to the bond issuance. Finance Director Darrell Langlois confirmed the bonds were sold this morning. The Village received a favorable rate, lower than the anticipated rate that will provide the Village additional funds, but still keep the debt service flat.

Trustee Hughes moved to **Approve an Ordinance providing for the issue of not to exceed \$2,750,000 general obligation limited tax bonds to finance capital projects in and for the Village and refund outstanding bonds of the Village, providing for the levy of taxes to pay said bonds, and authorizing the sale of said bonds to the purchaser thereof.** Trustee Banke seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

- e) **Approve an Ordinance Levying Taxes for Corporate Purposes for the Fiscal Year of the Village of Hinsdale, Illinois Commencing on May 1, 2019 and Ending on December 31, 2019 in the aggregate amount of \$13,712,494** (*First Reading November 19, 2019*)

Trustee Hughes introduced Items e) – k) as annual housekeeping related to the next fiscal year budgets, tax levies and appropriations.

Trustee Hughes moved to **Approve an Ordinance Levying Taxes for Corporate Purposes for the Fiscal Year of the Village of Hinsdale, Illinois Commencing on May 1, 2019 and Ending on December 31, 2019 in the aggregate amount of \$13,712,494.**

Trustee Posthuma seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

The following items moved and approved with one motion and vote:

- f) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$5,000,000 General Obligation Bonds (Alternate Revenue Source), Series 2012A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois** (*First Reading November 19, 2019*)
- g) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$2,710,000 General Obligation Refunding Bonds (Library Fund Tax Alternate Revenue Source), Series 2013A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois** (*First Reading November 19, 2019*)
- h) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$2,025,000 General Obligation Bonds (Waterworks and Sewerage System Alternate Revenue Source), Series 2014A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois** (*First Reading November 19, 2019*)
- i) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$5,000,000 General Obligation Bonds (Alternate Revenue Source), Series 2014B, of the Village of Hinsdale, DuPage and Cook Counties, Illinois** (*First Reading November 19, 2019*)
- j) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$9,775,000 General Obligation Bonds (Alternate Revenue Source), Series 2017A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois** (*First Reading November 19, 2019*)
- k) **Approve a Resolution abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$20,000,000 General Obligation Bonds (Alternate**

Revenue Source), Series 2018A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois *(First Reading November 19, 2019)*

Trustee Hughes moved to **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$5,000,000 General Obligation Bonds (Alternate Revenue Source), Series 2012A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois; and **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$2,710,000 General Obligation Refunding Bonds (Library Fund Tax Alternate Revenue Source), Series 2013A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois; and **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$2,025,000 General Obligation Bonds (Waterworks and Sewerage System Alternate Revenue Source), Series 2014A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois; **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$5,000,000 General Obligation Bonds (Alternate Revenue Source), Series 2014B, of the Village of Hinsdale, DuPage and Cook Counties, Illinois; and **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$9,775,000 General Obligation Bonds (Alternate Revenue Source), Series 2017A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois; and **Approve a Resolution** abating the tax hereto levied for the year 2019 to pay the principal of and interest on \$20,000,000 General Obligation Bonds (Alternate Revenue Source), Series 2018A, of the Village of Hinsdale, DuPage and Cook Counties, Illinois.

Trustee Posthuma seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

DISCUSSION ITEMS

a) Parking deck update

Assistant Village Manager/Director of Public Safety Brad Bloom reported the project is moving forward, the pre-cast sections will arrive on site on Thursday. Installation will require approximately three weeks. President Cauley stated he is unaware that any of the contingency funds have been used to date. Mr. Bloom said the Village has just received an accounting of the contingency fund; staff will work through those numbers.

b) Tollway update

Mr. Bloom reported regarding the pedestrian bridge. Recently an article in the Patch reported that a survey of Western Springs residents indicated they would prefer the bridge to remain in its current location. However, their Village Board, Park District and Police Department supports the 47th Street location. The Patch incorrectly reported this is up to tollway, but the tollway has stated it is up to the communities to come to consensus, if they do not, the tollway will not rebuild the bridge. Mr. Bloom confirmed that the Hinsdale Village Board prefers the 47th Street location. He explained the Western Springs Police Department wants it moved because of security issues at the current location. Mr. Bloom added the survey of Hinsdale residents indicates they prefer the 47th Street location.

President Cauley clarified he is in favor of moving the bridge in deference to the neighbors in that area. With the ADA requirements, the proposed bridge looks like an obstacle. Discussion followed regarding the advantages to moving.

DEPARTMENT AND STAFF REPORTS

- a) Community Development
- b) Parks & Recreation
- c) Police
- d) Economic Development

The report(s) listed above were provided to the Board. There were no additional questions regarding the content of the department and staff reports.

REPORTS FROM ADVISORY BOARDS AND COMMISSIONS

None.

OTHER BUSINESS

None.

NEW BUSINESS

None.

CITIZENS' PETITIONS

None.

TRUSTEE COMMENTS

None.

ADJOURNMENT

There being no further business before the Board, President Cauley asked for a motion to adjourn. Trustee Hughes moved to **adjourn the regularly scheduled meeting of the Hinsdale Village Board of Trustees of December 10, 2019.** Trustee Banke seconded the motion.

AYES: Trustees Posthuma, Banke, Hughes, Haarlow and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: Trustee Stifflear

Motion carried.

Meeting adjourned at 8:22 p.m.

ATTEST: _____
Christine M. Bruton, Village Clerk



REQUEST FOR BOARD ACTION
Administration

AGENDA SECTION: First Reading - ACA
SUBJECT: Information Technology Security Managed Services Purchase
MEETING DATE: January 7, 2019
FROM: Bradley Bloom, Assistant Village Manager/Director of Public Safety

Recommended Motion

Waive the competitive bidding process and approve the purchase of proprietary software and information technology security managed services from Infogressive Cyber Security of Lincoln NE at a cost not to exceed \$25,423.20.

Background

Over the past year, Village staff has noted an increase in cyber-attacks aimed at municipalities. In August 2019, the New York Times reported that more than 40 municipalities have been the victim of cyber-attacks that have included malicious malware being sent via e-mail and ransomware extortion, where the municipality's data has been maliciously encrypted and held in exchange for a ransom payment demand to provide an encryption key to unlock the municipality's encrypted data.

Village staff requested that the Village's Information Technology (IT) contractor Orbis Solutions, review the adequacy of the Village current IT security products. Orbis Solutions recommends the managed IT security service products from Infogressive Cyber Security. Managed security products differ from standard security software in that they are monitored by security professionals and better able to detect and respond to security breaches and attempts. Managed security products are typically more expensive than standard security software. Infogressive's products will provide e-mail security, endpoint detection and response services and log analysis. Additionally, Infogressive will provide end user training on detecting e-mail phishing scams and security awareness and will actually test and report on end users ability to detect suspicious e-mails. Orbis Solutions has deployed Infogressive's IT security products at many of their other customer locations and are confident in the capabilities to provide a secure IT environment. Infogressive claims that clients using their services have never had an incident that resulted in data loss or ransomware executed in the 13 years they have been in business.

Discussion & Recommendation

The Village's insurance provider, IRMA requires that their municipal clients must have protections in place to deter and detect cyber-attacks and ransomware demands in order to make an insurance claim for a cyber or ransomware attack. Additionally, the Criminal Justice Information System requires a two-step security verification process that the Infogressive security products provide.

Based upon the increased cyber threats aimed at municipalities and the Village's increased reliance on information technology staff recommends entering into a one-year agreement with Infogressive Cyber Security at a cost not to exceed \$25,423.20.

Budget Impact

This is a budgeted request. The 2020 budget includes \$28,000 for this purchase. This represents an \$13,000 increase over the previous year's budget which did not include managed security products or the software to train end users on cyber security and phishing scams.

Village Board and/or Committee Action

N/A

Documents Attached

1. Infogressive Cyber Security of Lincoln bid

Friday, December 27, 2019

Village of Hinsdale
Brad Bloom
19 E. Chicago Avenue
Hinsdale, IL 60521
bbloom@villageofhinsdale.org

Dear Brad,

Infogressive was founded upon a single focus: Information security. We reduce risks by creating defense-in-depth networks and assisting in implement industry best practices. We achieve this mission through three primary means:

1. We acquire and continually train elite talent that prioritizes customer service and executing our standards of excellence.
2. We identify market leading, effective technologies that reduce risk economically. We become experts on these technologies to help our clients learn and leverage them into their environments.
3. We build and maintain a network of close, trusted relationships with people involved in the cybersecurity space all over the world. These relationships include: Information security experts, government, law enforcement, private industry, and academia. These relationships help us stay aware of what is going on in our industry now and in the future. This enables us to engage these relationships when needed, as we are the first to admit we can't know everything.

We know you have a lot of options for your Managed Security Services Provider, below are three advantages partnering with Infogressive will bring you:

1. Our security effectiveness is proven by our record of ***ZERO data breaches*** since we began in 2006, for our clients that invest in our defense-in-depth approach.
2. We have superior customer responsiveness. Our average ticket response is ***less than 15 minutes*** and our average resolution time is ***less than 2 hours***.
3. We have saved our customer's on ***average 50%*** on their security spending over a 3-year period.

We live and breathe security. Some call us paranoid, some call us nerds; we call ourselves vigilant cybersecurity experts. While the world is being educated about what we do through daily headlines about breaches, we work tirelessly to make sure our clients aren't part of the media frenzy that is sure to continue for decades to come.

Travis Ray
Channel Account Manager
Infogressive



<https://infogressive.com/>

P: 402-261-0123
E: travis.ray@infogressive.com

Security Bundles

Item	Description	Price	Qty	Ext. Price
	Infogressive Custom Bundle Number of Workstations - 126 Number of Servers/network devices: 5 Number of Employees - 92 Contract Term - 12 months Pay Up Front - Yes Security Services: Email Security - Platinum package Endpoint Detection & Response (EDR) Log Analysis Service (SIEM) Phishing and Security Awareness Training Subtotal \$22,998 (Includes set up costs) Bundle 3-4 Services Discount: 5% Pay Up Front Discount: 5% Total: \$20698.2 for 12 months paid up front annually. Term is calendar year 2020	\$20,698.20	1	\$20,698.20
Subtotal				\$20,698.20



<https://infogressive.com/>

P: 402-261-0123
E: travis.ray@infogressive.com

Cylance Renewal

Item	Description	Price	Qty	Ext. Price
	Infogressive Managed Advanced Malware Prevention 7 Month Remainder of 2019 and full year 2020 renewal term paid up front on 1/1/2020, Total: \$4,725 2021: Total: \$8,100 2022: Total: 8,8100	\$4,725.00	1	\$4,725.00
Subtotal				\$4,725.00



<https://infogressive.com/>

P: 402-261-0123
E: travis.ray@infogressive.com

Hinsdale/Orbis Custom Bundle w/SAT (2020)

Prepared for:

Village of Hinsdale
Brad Bloom
19 E. Chicago Avenue
Hinsdale, IL 60521
bbloom@villageofhinsdale.org
(630) 789-7007

Prepared by:

Infogressive
Travis Ray
402-261-0123
Fax
travis.ray@infogressive.com

Details:

Quote #: 006186
Version: 2
Delivered: 12/27/2019
Expires: 01/26/2020

Quote Summary

Description	Amount
Security Bundles	\$20,698.20
Cylance Renewal	\$4,725.00
Total	\$25,423.20

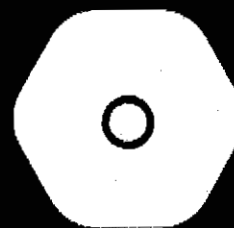
Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Signature _____

Date _____

ENDPOINT DETECTION & RESPONSE

*Know when an attacker is
on your network.*



DETECT THE UNKNOWN

Discover known & unknown
elements of an attack



PREVENTION FAILS

Even the best security can't
provide 100% prevention



KNOW WHAT HAPPENED

Comprehensive attack timeline
helps reduce investigation time
after an incident

Ransomware begins encrypting files in

SECONDS

1/3

of cyber attacks bypass
traditional security solutions

77%

of successful attacks
utilize fileless techniques

Contact us today. Sleep soundly tonight.



We detect the path of an
attack as it happens.



IOC HUNTING



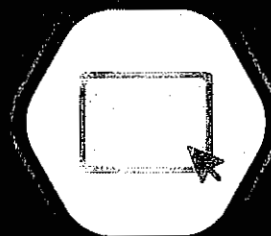
(USERS, MACHINES, PROCESSES, REGISTRY, MEMORY, ETC.)

RAW ENDPOINT DATA

Don't take our word for it. Test it yourself.

EMAIL SECURITY

Prevent your email system from becoming a threat-delivery system.



ANTI-SPAM & ANTI-VIRUS

Keep unwanted & malicious emails out of your users' inboxes



91% of breaches start with an email



SANDBOXING

Detonate threats in a contained environment to keep your users safe



48.8 MILLION

new malware variants were discovered in one month alone

#1

Email attacks are attackers' preferred point of entry



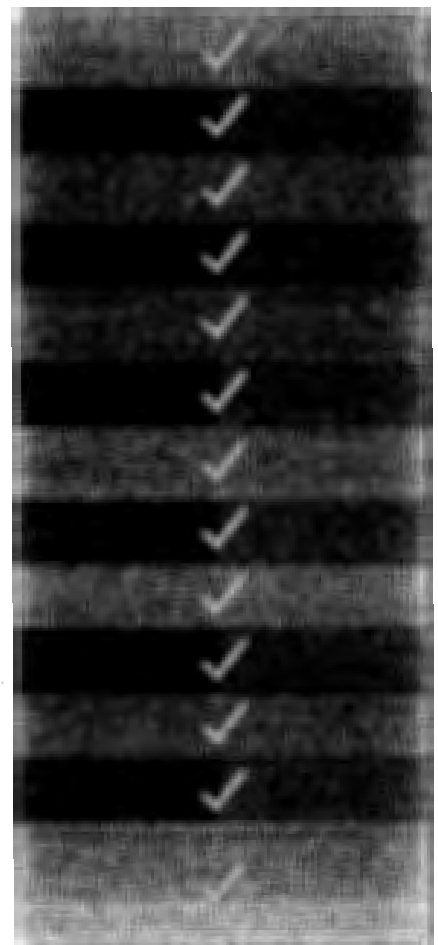
Contact us today. Sleep soundly tonight.

Email has become mission-critical.

FEATURES

ADVANCED

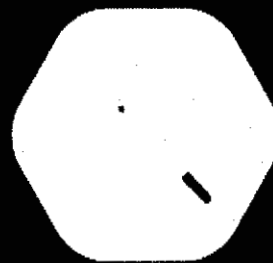
PLATINUM



Email security is hard. Trust the experts.

LOG ANALYSIS

The central nervous system of your network.



REAL-TIME MONITORING

Seconds matter when you're detecting threats

Do you have time to look through millions of logs every day?

Individual Workstation

6,500

LOGS PER DAY

Windows Server

100
THOUSAND

LOGS PER DAY

Domain Controller

650
THOUSAND

LOGS PER DAY

Firewall

4 MILLION

LOGS PER DAY



CORRELATION & AUTOMATION

Actionable insights from advanced analytics

Are you confident you can find the one log that matters?

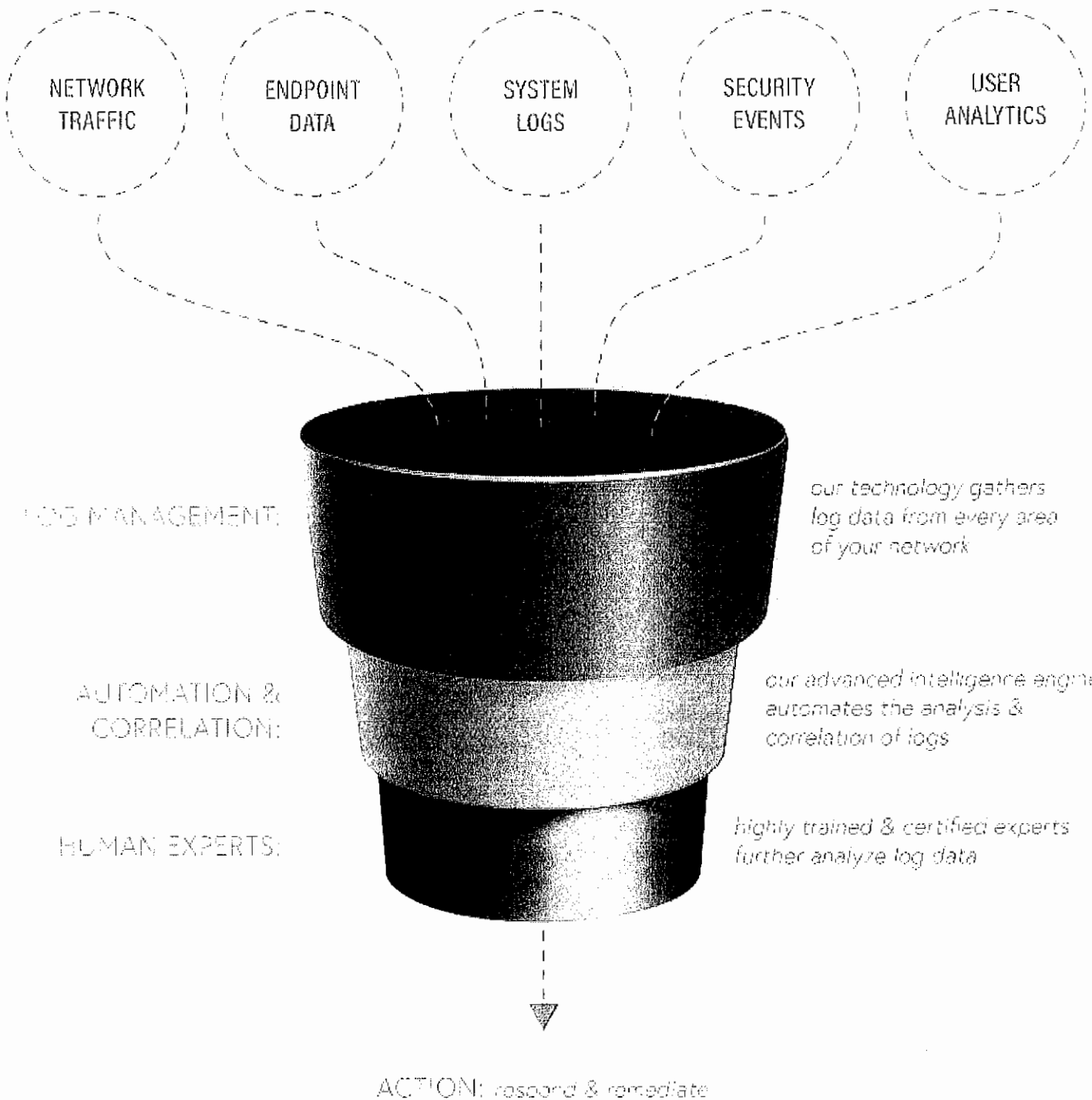


LOG
MANAGEMENT

Millions of logs are created,
only a few matter.

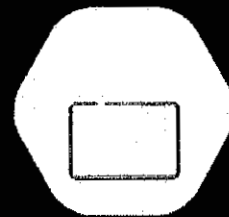
 **Infogressive**
Cybersecurity Solved.

HOW IT WORKS



PHISHING & SECURITY AWARENESS

*Comprehensive testing & training.
Conquering human error.*



TEST

Simulated attacks establish a baseline



TRAIN

Continuous security training & simulated attacks



SEE RESULTS

Track performance & see improvement



of breaches start with an email



more than half of cyber attacks are due to human error

businesses see a significant

DECREASE

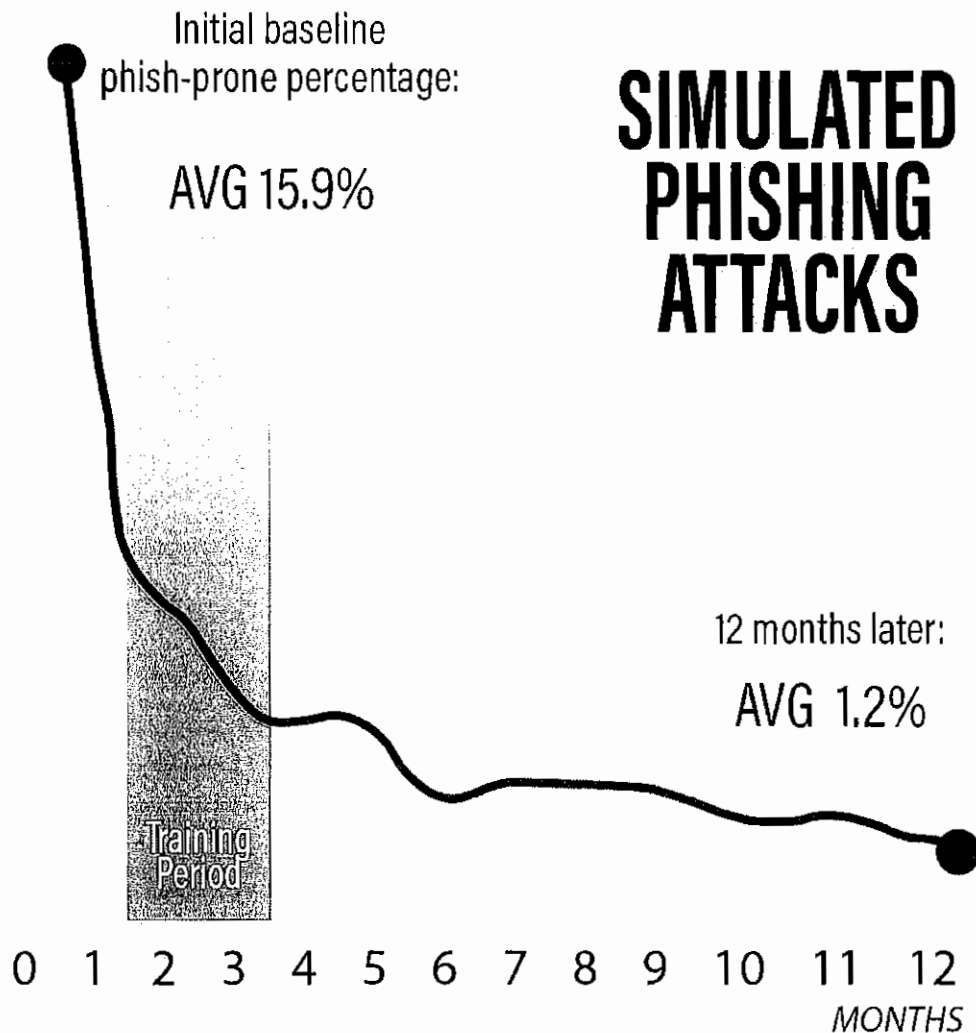


in risk after implementing a security training program

Contact us today. Sleep soundly tonight.



Reduce the human variable of
your security risk.



*Equip your users to think before they click with access to the
world's largest library of security awareness training programs.*

Don't take our word for it. Test it yourself.

REQUEST FOR BOARD ACTION

Public Services & Engineering

AGENDA SECTION: First Read – EPS
SUBJECT: 2020 Maintenance Project
MEETING DATE: January 7, 2020
FROM: Dan Deeter, PE Village Engineer

Recommended Motion

Award the Design Engineering phase of the 2020 Maintenance Project to Rempe-Sharpe & Associates, Inc. in the amount not to exceed \$45,452.

Background

Annually under the accelerated Master Infrastructure Project, the Village conducts a Maintenance Project. This project consists primarily of resurfacing streets within the Village. Attachment 2 shows the streets and parking lots that Staff has identified for resurfacing in the 2020 Maintenance Project. Staff sent requests for proposals to eight engineering consultants who have previous design and construction observation experience with the Village of Hinsdale. Two of these consultants, HR Green and Rempe-Sharpe & Associates, responded with proposals.

Engineering Consultant	Design	Construction Observation	Total
• HR Green	\$ 30,695	\$68,885	\$99,580
• Rempe-Sharpe	\$ 45,452	\$31,058	\$76,510

Discussion & Recommendation

Rempe-Sharpe provided design and construction observation services for the 2013 Resurfacing and Reconstruction Projects totaling +/- \$4.5M. Rempe-Sharpe provided satisfactory engineering services for the two projects, which were completed on-time and under-budget. Staff recommends awarding the design engineering contract to Rempe-Sharpe.

Budget Impact

The overall Staff budgets engineering as 15% of the total project for engineering. Actual engineering costs has been between 8 – 13% depending on the size, reporting requirements, and complexity of the project. For the 2020 Maintenance Project, the Rempe-Sharpe proposal is 12% of the total budget. This is an acceptable amount for a relatively small project. It is staff's opinion that the overall project can be completed within the project budget of \$630,000.

Village Board and/or Committee Action

N/A

Documents Attached

1. 2020 Design Engineering Contract for the 2020 Maintenance Project
2. Scope of the 2020 Maintenance Project

VILLAGE OF HINSDALE
19 E. Chicago Ave.
Hinsdale, IL 60521

ENGINEERING PROFESSIONAL SERVICES
AGREEMENT
2020 Maintenance Project
Design Engineering Phase

PROJECT #: 1667

PROFESSIONAL SERVICES AGREEMENT

BETWEEN THE VILLAGE OF HINSDALE AND REMPE-SHARPE & ASSOCIATES, INC.

This Professional Services Agreement is entered into this ___th day of _____, 2020 by and between the Village of Hinsdale, an Illinois Municipal corporation (hereinafter referred to as the "Village") and Rempe-Sharpe & Associates, Inc. (hereinafter referred to as the "Engineer") (collectively referred to as the "Parties").

Whereas, the Village is seeking professional services for the 2020 Maintenance Project Design Engineering (herein referred to as the "Project");

Whereas, Engineer submitted a Proposal dated December 12, 2019 to provide said services for the Project;

Whereas, based upon Engineer's competence and the Village's prior experience with Engineer's work quality, the Village, through the Engineering Division, has chosen Engineer for the Project; and,

NOW THEREFORE, Engineer agrees to perform the services set forth herein and the Village agrees to pay for said services under the following terms and conditions:

SECTION 1. DEFINITIONS.

Whenever used in this Agreement, the following terms shall have the meanings indicated and the singular shall be read to include the plural and vice versa.

A. The term "Agreement" shall mean the entire integrated agreement between Engineer and the Village setting forth the terms and conditions governing the performance of the Project.

B. The term "Change Order" the document signed by Engineer and the Village which authorizes the performance of services beyond the Scope of Work to be supplied under the Agreement, which is issued on or after the Effective Date of this Agreement.

C. The "Engineer" shall mean Rempe-Sharpe & Associates Inc., its employees, agents, subcontractors, duly authorized representatives or others performing work on its behalf. To the extent any work performed under this Agreement is performed by subcontractors, the term "Engineer" shall include such subcontractors.

D. The term "Deliverable" shall mean the plans, specifications, documents, reports, or other item to be prepared and completed by Engineer pursuant to this Agreement.

E. The terms "Includes" and "Including" shall not be construed as limited to.

F. The term "May" is permissive; except the phrase "no person may" shall mean that no person is required, authorized, or permitted to do the act prohibited.

G. The terms "Provide" "Furnish" and "Perform" shall be deemed to imply an obligation on the part of Engineer to obtain, deliver and pay for any material, product, service or other incidental item required under the Agreement, and includes an obligation on the part of Engineer to supply and pay for all labor and services necessary to properly complete the Work, and/or put into and otherwise make ready for its intended use any deliverable, service, item or other Work required by the Agreement.

H. The term "Shall" is imperative.

I. The term "Project" means the scope, extent, or amount of services, deliverables, items, or labor related to the engineering services for the 2020 Maintenance Project Design Engineering as more fully described of Exhibit "A" attached hereto.

J. The terms "Statute," "Law," "Regulation" and "Ordinance" shall be deemed to include all revisions, amendments, and supplements.

K. The term "Village" shall mean the Village of Hinsdale, an Illinois Municipal Corporation, its officers, directors, trustees, authorized representatives and employees.

L. The term "Work" shall mean the all services, labor, materials, equipment, and services provided or to be provided by the Engineer under the Agreement.

SECTION 2. GENERAL REQUIREMENTS-ENGINEER.

A. Engineer agrees to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Engineer shall have sole responsibility for developing a design that meets the Village's performance expectations and satisfies any applicable state, federal or local laws or regulations.

B. Engineer's role with respect to the Project is solely that of an independent contractor. No right of review; requirement of approval; or other provision of this Agreement or subsequent conduct between the Parties shall be construed to create a relationship between the Parties as that of employer-employee principal and agent, partners, or joint ventures. Engineer shall have no authority or right to enter into any contract, or incur any debt or liability of any nature in the name of, or on behalf of, the Village.

C. Engineer shall not be performing any services with respect to construction oversight. Accordingly, Engineer shall have neither control over or charge of, nor be responsible for the means, methods, techniques, performance or sequence of construction, nor the assurance of site or employee safety. The Village shall cause these contractor responsibilities to be set forth in any subsequent contract to be entered into for construction and installation. It shall be the authority of the Village, not the Engineer, to stop the work of any contractor or any subcontractor on the Project.

D. Engineer to the best of its knowledge represents that it shall have the Intellectual Property rights (including, but not limited to, patent, copyright, trademark, service mark, or trade secret rights) to any Deliverable that will be provided to the Village during the performance of this

Agreement and that transfer of said Deliverables to the Village shall not violate or infringe upon the Intellectual Property rights of any third party.

E. Engineer agrees to perform no professional services during the term of the contract for any person, firm or corporation, for any project or work that may be subject to the Village's review/inspection, to occur or occurring within the corporate limits of the Village, or contiguous to the corporate limits of the Village without notification to the Village prior to rendering services. Engineer agrees to provide the Village with written notification whenever the services provided under this Agreement shall require Engineer to review or inspect work performed by any other firm or corporation for whom Engineer is or has within the previous twelve (12) months provided professional services, or with any of Engineer's partners or principals have a financial interest. The Village may at its discretion disqualify Engineer from participation as representative of the Village in such projects.

F. Engineer represents that its employees, agents and subcontractors currently hold, and shall maintain throughout the completion of the Work, all required licenses, permits and certificates, and have duly registered and otherwise complied in all respects with any applicable federal, state and local laws, regulations and ordinances applicable to the performance of this Agreement.

G. Engineer agrees to perform the services contemplated under this Agreement within the agreed upon schedule, with completion (construction contract bid opening) no later than April 30, 2020.

SECTION 3. GENERAL REQUIREMENTS-VILLAGE.

A. The Village agrees to provide full information regarding requirements for and about the Project, including the Village's objectives, schedule, constraints, criteria, special equipment, systems and site requirements. To the extent additional information readily available to the Village is requested by Engineer during the performance of the Project, the Village shall provide said information within 15 business days and without cost or expense to the Engineer.

B. The Village agrees to provide review of any reports, drafts or other materials as requested by Engineer within 15 business days.

SECTION 4. SCOPE OF SERVICES.

A. As more fully set forth in its proposal dated December 12, 2019, attached hereto as Exhibit "A", Engineer agrees to provide all labor, materials, expertise, services and consultation related to design engineering, construction document development, bidding and related services for the Project. Exhibit "A" is incorporated herein by reference except for the General Terms and Conditions attached thereto and except to the extent any term in Exhibit "A" is inconsistent with the terms in this Agreement.

B. Engineer shall have the sole and ultimate responsibility for designing and drafting documents that meet the Village's performance expectations and satisfy applicable laws, regulations and requirements of any federal, state, local or other regulatory authority.

SECTION 5. COMPENSATION AND PAYMENT FOR ENGINEER'S SERVICES.

A. Contract Amount.

Engineer agrees to provide the professional services and deliverables set forth in the Scope of Work, and the Village agrees to compensate Engineer for said performance, the Contract Amount of not-to-exceed \$45,452.00.

B. Hourly Rates and Costs.

Compensation for the services set forth in the Scope of Work shall be computed on the basis of the schedule of hourly rates for the professional services set forth in Exhibit "A." The Contract Amount includes Engineer's direct costs.

C. The Village agrees to make payments and to pay interest on unpaid balances under the provisions of the Local Government Prompt Payment Act. However, in no event shall Engineer be reimbursed for work performed that exceeds the Contract Amount without the Village's prior written consent and authorization.

D. Engineer shall submit invoices no more than once per month. Invoices shall provide a detailed breakdown of the amount billed, including the name, title, rate of pay, hours worked and services rendered by each individual during the period stated. Invoices shall be submitted in duplicate and shall reflect all prior amounts billed and paid to date. Invoices shall be accompanied by a progress report setting forth the rates of completion for all tasks scoped and for all deliverable products. Invoices shall not be deemed due unless and until a progress report has been submitted.

SECTION 6. DELIVERY AND OWNERSHIP OF DOCUMENTS.

A. All Deliverables, including but not limited to, any plans, specifications, reports, or other project documents prepared by Engineer pursuant to this Agreement shall be the exclusive property of the Village and Engineer shall provide such work product to the Village immediately upon request or upon the expiration or termination of this Agreement.

B. The Deliverables prepared by Engineer pursuant to this Agreement are intended for the express and sole use of the Village for this Project only. Any reuse by the Village on extensions of the Project or any other project or, any modification of the Deliverables by the Village without the specific written verification or adaptation by Engineer, shall be at Village's sole risk. Engineer shall not be liable for any damage or loss resulting from said reuse or modification by the Village.

C. Engineer shall provide the Village with the Deliverables both printed form and electronically. All reports and related information shall be compatible with "Microsoft Word 2003," by Microsoft Corporation, or latest version; all spreadsheets and related information shall be compatible with "Microsoft Excel 2003" by Microsoft Corporation, or latest version; and all CAD related information shall be compatible with "AutoCAD 2008" by Autodesk Corporation, or latest version. Deliverables in printed form shall be of a quality that assures total reproducibility by the Village.

D. Upon the condition that Engineer has received the prior written consent of the Village, Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Village's confidential and

proprietary information if the Village has previously advised the Engineer in writing of the specific information considered by the Village to be confidential and proprietary.

SECTION 7. INSURANCE.

A. Scope of Coverage and Amounts.

During the term of the Project, Engineer shall procure and maintain insurance against all claims for injury to or death of a person or persons or damage to property, which are caused from the performance of the services hereunder by Engineer. The scope of coverage shall be at least as broad as, and shall be in amounts not less than, the following:

1. Comprehensive General Liability, with the Village as an additional insured, \$1,000,000 per occurrence for personal bodily injury and property damage. The general aggregate shall be no less than \$2,000,000.
2. Business Auto Liability, \$1,000,000 combined single limit for bodily injury and property damage;
3. Workers Compensation and Employers' Liability in amounts required by statute (the policy shall include a 'waiver of subrogation');
4. Umbrella Coverage- \$2,000,000 per occurrence; and,
5. Professional Liability – \$1,000,000 each claim covering negligent acts, errors, and omissions in connection with professional services to be provided by Engineer under this Agreement, and providing for indemnification for injuries arising out of same, with a deductible not-to-exceed \$50,000 without prior written approval.

If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of this Agreement. In the event the policy is cancelled, not renewed or switched to an occurrence form, then Engineer shall purchase supplemental extending reporting period coverage for a period of not less than three (3) years.

B. Upon execution of this Agreement, Engineer shall furnish to the Village satisfactory proof of coverage of the above insurance requirements. Such proof shall consist of certificates executed by the respective insurance companies together with executed copies of an "Additional Insured Endorsement" in a form acceptable to the Village. Said certificates shall expressly provide that, for the duration of the Agreement, the insurance policy shall not be cancelled. In addition, said certificates shall list the Village and its corporate authorities, officers, agents and employees as an additional insured on all required insurance policies except the policy for professional liability and Workmen's Compensation.

1. All insurance required herein of Engineer shall be valid and enforceable policies, insured by insurers licensed and permitted to do business by the State of Illinois or surplus line carriers qualified to do business in the State of Illinois. All insurance carriers and surplus line carriers shall be rated A-, VII or better by A.M. Best Company.
2. Engineer shall require all subcontractors not protected under the Engineer's policies to take out and maintain insurance of the same nature, in the same amounts and under the same terms as required herein of Engineer. Engineer shall confirm subcontractor

compliance with the requirements stated herein prior to the performance of any Work by a subcontractor.

3. Engineer expressly understands and agrees that any insurance policies required to be maintained pursuant to this Agreement shall in no way limit the degree, amount, or extent of Engineer's responsibility to indemnify, keep and save harmless the Village, their officers, agents, employees, representatives and assigns. Engineer's insurance coverage (both primary and excess) shall be primary as respect to any insurance or self-insurance maintained by the Village, which said insurance of the Village shall solely be excess of Engineer's insurance and shall not contribute with Engineer's insurance coverage.

SECTION 8. CHANGES IN WORK.

A. The Village reserves the right to request additional work or services beyond that stated in the Scope of Work or, to delete certain work or services currently set forth in the Scope of Work. Any such changes by the Village shall not invalidate the Agreement or relieve the Engineer of any obligations under this Agreement. Changes to the Work shall be authorized in writing and executed by the Parties. Engineer shall not proceed with any extra work unless and until a Change Order is executed by the Parties.

B. Unless otherwise agreed, the Village shall compensate Engineer for any extra work according to the rates set forth in Exhibit "A" to this Agreement. Engineer shall not be entitled to an adjustment to the Contract Amount for any work performed outside the scope of the Agreement and for which no prior written authorization by the Village was obtained; or, for work which exceeds the Contract Amount or other agreed upon pricing and for which no Change Order was executed prior to exceeding the Contract Amount.

SECTION 9. USE OF SUBCONTRACTORS AND CONFLICTS OF INTEREST.

Except as otherwise stated herein, Engineer may elect to use subcontractors to perform certain portions of the services to be provided under this Agreement; however, Engineer shall perform the majority of the work on the Project. Any use of subcontractors shall require the prior written approval of the Village, said approval shall not be unreasonably withheld. Engineer shall not be entitled to any payment for services performed by subcontractors for whom prior written approval of the Village was not obtained. Engineer shall remain ultimately responsible for all work performed with respect to the Project and shall ensure that subcontractors comply with the terms stated in this Agreement.

SECTION 10. INDEMNIFICATION.

A. Engineer shall hold harmless, and indemnify the Village, its corporate authorities, trustees, officers, directors, and employees from and against any and all injury, death, loss, property damage, judgments, liens, claims, suits, liabilities, actions, causes of action, demands, expenses, costs, or other liabilities of any character (including reasonable attorneys fees) caused by the: (a) failure to comply with, or violation of, any federal, state or local law, statute, regulation, rule, ordinance, order, or governmental directive; (b) negligent acts, omissions or willful misconduct; (c) failure to comply with the terms, conditions, or representations in the Agreement; (d) infringement of any patent, trademark or copyright; and, e) performance under this Agreement by Engineer, its Subcontractors, or others performing or furnishing any Work directly or indirectly on Engineer's behalf. The terms of this indemnity shall survive the suspension,

expiration or termination of this Agreement.

B. The Village shall hold harmless, and indemnify Engineer, its corporate authorities, trustees, officers, directors, agents, assigns, and employees from and against any and all injuries, deaths, losses, judgments, claims, suits, liabilities, actions, demands, expenses, costs, including reasonable attorneys' fees, arising in whole or in part or relating to any act, omission, or performance under this Agreement by the Village, its employees, officers, directors, agents, or others working on its behalf, except that arising out of the sole legal cause of the Engineer. Nothing in this paragraph, however, shall be construed to create an obligation, right of action, or right of recovery that would otherwise not exist at law or in equity. Nor shall the terms of this paragraph be construed as a waiver by the Village of any right or defense it has, or otherwise would have had at law or in equity, but for this paragraph.

C. Kotecki Waiver. Engineer (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Engineer agrees to indemnify the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Engineer's employees, except to the extent those claims arise as a result of the Village's or own negligence.

D. In any contract the Village may subsequently enter into for construction related to the Project, the Village agrees to use its best efforts to require the contractor to indemnify, hold harmless, and defend the Engineer, its officers, employees and agents from and against any and all claims, suits, demands, liabilities, losses, damages, and costs, including but not limited to costs of defense, arising in whole or in part out of any act or omission of the contractor, its employees, agents, and subcontractors, or anyone for whose acts contractor may be liable.

SECTION 11. COMPLIANCE WITH LAWS.

A. Engineer agrees and represents to the best of its ability that it will comply with all applicable laws, regulations and rules promulgated by any federal, state, local, or other governmental authority or regulatory body, now in effect or which may be in effect during this Project. The scope of the laws, regulations, and rules referred to in this paragraph include, but in no way are limited to, the Illinois Human Rights Act, Illinois Equal Pay Act of 2003, Occupational Safety & Health Act, all forms of traffic regulations, public utility, Interstate and Intrastate Commerce Commission regulations, Workers' Compensation Laws, Prevailing Wage Laws, USA Security Act, federal Social Security Act (and any of its titles), and any other law, rule or regulation of the Illinois Department of Labor, Department of Transportation, Illinois Department of Human Rights, Human Rights Commission, or EEOC.

B. Without limiting the generality of the foregoing, pursuant to the requirements of Illinois law concerning public contracts, Engineer shall comply with each of the following as may be applicable:

1. Sexual Harassment Policy. Engineer represents that it has a written sexual harassment policy defining sexual harassment as required in Section 2-105 of the Ill. Human Rights Act. 775 ILCA 5/1-105, *et seq.*

2. Tax Payments. Engineer represents that it is not delinquent in the payment of any tax administered by the Illinois Department of Revenue as set forth in 65 ILCS 5/11-42.1-1.

3. Equal Pay Act of 2003. Engineer, and all subcontractors thereof, shall at all times comply with the provisions of the Illinois Equal Pay Act of 2003, 820 ILCS 112/1, *et seq.*

4. Public Works Employment Discrimination Act. The Engineer represents that it will comply with the Illinois Public Works Employment Discrimination Act (775 ILCS 10/0.01, *et seq.*) which prohibits unlawful discrimination by any entity in the contracting for or performance of all public contracts with the State of Illinois and all of its political subdivisions. As required by this State Act, all of its provisions are incorporated herein by reference and are reprinted below.

5. Illinois Human Rights Act-Equal Opportunity Clause. Engineer represents that it is an "Equal Opportunity Employer" as defined by federal and state laws and regulations, and agrees to comply with the Illinois Department of Human Rights (IDHR) Equal Opportunity clause as required by the IDHR's Regulations (44 Ill. Admin. Code, Part 750, Appendix A), which is considered to be part of any public contract or purchase agreement. As required by State law and IDHR Regulation, the Equal Opportunity clause is reprinted below.

EQUAL EMPLOYMENT OPPORTUNITY

In the event of the Engineer's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Engineer may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the Engineer agrees as follows:

1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, physical or mental handicap unrelated to ability, military status, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

2) That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules) of minorities and women in the areas from which it may reasonably recruit and Engineer will make a good faith effort to hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.

3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, physical or mental handicap unrelated to ability, military status, or an unfavorable discharge from military service.

4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Engineer's obligations under the Illinois Human Rights Act and the Department's Rules. If any such labor

organization or representative fails or refuses to cooperate with the Engineer in its efforts to comply with such Act and Rules, the Engineer will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations hereunder.

5) That it will submit reports as required by the Department's Rules, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules.

6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules.

7) That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the Engineer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Engineer will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

ILLINOIS PUBLIC WORKS EMPLOYMENT DISCRIMINATION ACT

10/1. Discrimination in employment prohibited

§ 1. (a) No person shall be refused or denied employment in any capacity on the ground of unlawful discrimination, as that term is defined in the Illinois Human Rights Act, nor be subjected to unlawful discrimination in any manner, in connection with the contracting for or the performance of any work or service of any kind, by, for, on behalf of, or for the benefit of this State, or of any department, bureau, commission, board, or other political subdivision or agency thereof.

§ 1. (b) The Illinois Human Rights Act applies to all contracts identified in subsection (a).

10/2. Deemed incorporated in contract

§ 2. The provisions of this Act shall automatically enter into and become a part of each and every contract or other agreement hereafter entered into by, with, for, on behalf of, or for the benefit of this State, or of any department, bureau, commission, board, other political subdivision or agency, officer or agent thereof, providing for or relating to the performance of any of the said work or services or of any part thereof.

10/3. Includes independent contractors, etc.

§ 3. The provisions of this Act also shall apply to all contracts entered into by or on behalf of all independent contractors, subcontractors, and any and all other persons, association or corporations, providing for or relating to the doing of any of the said work or the performance of any of the said services, or any part thereof.

10/4. Deduction from compensation

§ 4. No Engineer, subcontractor, nor any person on his or her behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of work for the benefit of the State or for any department, bureau, commission, board,

other political subdivision or agency, officer or agent thereof, on account of race, color, creed, sex, religion, physical or mental handicap unrelated to ability, or national origin; and there may be deducted from the amount payable to the Engineer by the State of Illinois or by any municipal corporation thereof, under this contract, a penalty of five dollars for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this Act.

10/5. Recovery by injured person

§ 5. Any person, agency, corporation or association who violates any of the provisions of this Act, or who aids, abets, incites or otherwise participates in the violation of any of the provisions, whether the violation or participation therein occurs through action in a private, public or in any official capacity, shall be guilty of a petty offense for each and every violation or participation therein with respect to each person aggrieved thereby, to be recovered by each such aggrieved person, or by any other person to whom such aggrieved person shall assign his cause of action, in the circuit court in the county in which the plaintiff or the defendant shall reside.

10/6. Violations: punishment

§ 6. Any person who or any agency, corporation or association which shall violate any of the provisions of the foregoing sections, or who or which shall aid, abet, incite or otherwise participate in the violation of any of the said provisions, whether the said violation or participation therein shall occur through action in a private, in a public, or in any official capacity, shall also be deemed guilty of a petty offense for each and every said violation or participation or, in the case of non-corporate violators, or participators, of a Class 8 misdemeanor.

10/7. To be inscribed in contract

§ 7. The provisions of this Act shall be printed or otherwise inscribed on the face of each contract to which it shall be applicable, but their absence therefrom shall in no wise prevent or affect the application of the said provisions to the said contract.

10/8. Partial invalidity: construction

§ 8. The invalidity or unconstitutionality of any one or more provisions, parts, or sections of this Act shall not be held or construed to invalidate the whole or any other provision, part, or section thereof, it being intended that this Act shall be sustained and enforced to the fullest extent possible and that it shall be construed as liberally as possible to prevent refusals, denials, and discriminations of and with reference to the award of contracts and employment hereunder, on the ground of race, color, creed, sex, religion, physical or mental handicap unrelated to ability, or national origin.

SECTION 12. SUSPENSION AND TERMINATION OF SERVICES.

A. Suspension of Work

The Village may, at any time, by written notice to the Engineer require the Engineer to stop all, or any part, of the Work required by the Agreement. Upon receipt of such a notice, the Engineer shall immediately comply with its terms and take all steps to minimize the occurrence of costs allocable to the Work covered by the notice. Engineer shall, upon receipt of notice of suspension, identify in writing all Work that must be completed prior to suspension of the Work, including all Work associated with suspension that must be performed. With respect to Work so identified by Engineer and approved by the Village, the Village will pay for the necessary and reasonable costs associated with that Work. Engineer shall not be entitled to any claim for lost profits due to the suspension of the Work by the Village.

B. Termination of Agreement

1. The Village reserves the right to terminate the whole or any part of this Agreement, without cause, upon ten (10) calendar day's written notice to the Engineer.

2. The Village reserves the right to terminate the whole or any part of this Agreement, upon ten (10) calendar day's written notice to the Engineer in the event of default by the Engineer.

a. Default is defined as the failure by Engineer to correct defective Work as required; the persistent failure to carry out the Work in accordance with the Agreement; or, the failure to make sufficient progress to endanger timely completion of the Work.

b. Engineer shall also be deemed in default if the Engineer: 1) is adjudged bankrupt or insolvent, or makes a general assignment for the benefit of creditors or if a trustee or receiver is appointed for the Engineer or for any of the Engineer's property on account of the Engineer's insolvency, and the Engineer or its successor in interest does not provide adequate assurance of future performance in accordance with the Agreement within 10 days of receipt of a request for assurance from the Village; 2) repeatedly fails to supply sufficient skilled workmen or suitable materials or equipment; 3) repeatedly fails to make prompt payments to Subcontractors or suppliers at any tier, or for labor, materials or equipment; 4) disregards laws, ordinances, rules, codes, regulations, orders or similar requirements of any public entity having jurisdiction; or 5) otherwise violates any material term of the Agreement.

c. If Engineer shall assign this Agreement or abandon the Work or shall neglect or refuse to comply with the instructions of the Village relative thereto or shall fail in any manner to comply with the specifications or stipulations herein contained or if at any time the Village shall be of the opinion that the Work is unnecessarily delayed and will not be finished within the prescribed time, or that unnecessary inconvenience is being imposed upon the public or unnecessary expense is being incurred by the Village for inspection and supervision, the Village shall notify the Engineer, in writing, to that effect. If the Engineer does not, within five (5) calendar days thereafter, take such measures as will in the judgment of the Village ensure the satisfactory completion of the Work within the prescribed time or prevent unnecessary inconvenience to the public or prevent unnecessary expense to the Village, then the Village may take such actions as deemed necessary, at the cost to the Engineer, to correct such delay or, the may declare the Engineer to be in default and terminate the Agreement.

3. Upon receipt of notice of termination, Engineer shall identify in writing all Work that must be completed prior to termination of the Work, including all Work associated with termination that must be performed. Only with respect to Work so identified by Engineer and pre-approved by the Village, the Village will pay for the necessary and reasonable costs associated with that Work. Engineer shall not be entitled to any claim for lost profits due to the termination of the Work by the Village.

SECTION 13. NOTICES.

All notices, communications and/or demands given pursuant hereto shall be in writing and shall be deemed sufficient if sent by certified mail, return receipt requested, addressed as set forth at the following addresses, or at such other addresses as the Parties may designate by written notice in the manner aforesaid:

If to Village:
Village Manager
Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, Illinois 60521

If to Engineer:
Village Engineer
Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, Illinois 60521

The date of mailing shall be deemed the date of service. Either Party may change the address for notice by the aforesaid procedure.

SECTION 14. MISCELLANEOUS PROVISIONS.

A. Assignment.

Engineer shall not assign this Agreement or any portion thereof. The merger, consolidation, or liquidation of Engineer or any change in the ownership of or power to vote 33 and 1/3% or more of Engineer's capital stock, as held as of the date of execution of this Agreement, shall be deemed an assignment, provided however, that transfer of ownership of shares of capital stock between persons who, on the date of this Agreement, are owners of Engineer's capital stock, shall not constitute an assignment.

B. Governing Law.

For any legal action between the Parties concerning the interpretation, construction and enforcement of this Agreement, or subject matter thereof, venue shall be in Cook County, Illinois and the laws of the State of Illinois shall govern the cause of action. In any action involving the interpretation or construction of the terms herein, this Agreement shall not be construed in favor of, or against, either Party.

C. Captions.

The captions set forth herein are inserted solely for ease and convenience of reference and are not intended to provide a basis for the construction and interpretation of this Agreement.

D. Entire Agreement.

This Agreement contains all negotiations, agreements, covenants and understandings between the Parties and supersedes any such prior written or oral agreement. This Agreement may not be modified or amended unless such modification or amendment is evidenced in writing, signed by both Parties and dated on the same date as, or later date than, the date of this Agreement.

E. Waiver.

The failure of either Party to enforce any term, condition, or covenant (herein referred to as "provision") of this Agreement shall not be deemed a waiver or limitation of that Party's right to subsequently enforce and compel strict compliance with such provision and every other provision of this Agreement. No provision of this Agreement shall be deemed to have been waived by either Party unless such waiver is in writing by said Party.

F. Third Party Beneficiaries.

Nothing contained in this Agreement shall be construed to create enforceable rights in favor of any third party not a party hereto, or a contractual relationship with, or a cause of action in

favor of, any third party against either the Village or Engineer.

G. Survival.

The aforesaid covenants, agreements, representations and warranties shall survive the expiration or termination of the Agreement.

IN WITNESS WHEREOF, the Village of Hinsdale and Engineer, by their duly authorized representatives, have hereunto set their hands.

Accepted this ____ day of _____ 2020

Engineering Consultant

By: _____

(Printed Name and Title)

Accepted this ____ day of _____ 2020

The Village of Hinsdale, Illinois

By: _____

Kathleen A. Gargano, Village Manager

**ATTACHMENT A – REMPE-SHARPE & ASSOCIATES PROPOSAL FOR
HINSDALE 2020 MAINTENANCE PROJECT – RFP# 1667
DATED: December 12, 2019**



REMPE-SHARPE

& Associates, Inc.

Principals

CONSULTING ENGINEERS

J. Bibby P.E. S.E.
D. A. Watson P.E.

324 West State Street
Geneva, Illinois 60134
Phone: 630/232-0827 – Fax: 630/232-1629

B. Aderman P.E.
B. Bennett P.E., CFM
L. Vo P.E.

December 20, 2019

Village of Hinsdale
19 East Chicago Avenue
Hinsdale, Illinois 60521-3489

Attn: Mr. Dan Deeter, P.E.
Village Engineer

Re: Village of Hinsdale
2020 Maintenance Project

Dear Mr. Deeter,

Please find attached our Proposal for Phase I and II (Design) and Phase III (Construction Observation) Engineering Services in support of the Village of Hinsdale's 2020 Street Maintenance Project. It is our understanding that the 2020 Project will consist of removal and replacement of 2" HMA Surface on the following streets: approximately 620 LF on Eighth Street from Jackson to Quincy; 1,850 LF on Maple from Monroe to Grant; 660 LF Bruner from Sixth to Seventh Streets; 830 LF on Phillippa Street from Fuller to Minneola; 585 LF on Quincy Street from Stough to Maple; 420 LF on Quincy from Eighth to Melin Park; 640 LF on Washington from Seventh to Eighth; 660 LF on Oak Street from Seventh to Eighth; and 490 LF on York Road from the Village Boundary to Ogden Avenue. In addition, 2" of HMA removal and replacement at the Robbins Park Eighth Street Parking Lot (approximately 33,000 SF) and the Post Office Parking Lot (South) (approximately 14,000 SF) will be included. Engineering Services will include the removal and replacement of damaged or sunken concrete curb and gutter where necessary and the improvement of associated sidewalks to meet ADA Standards. Rempe-Sharpe understands there are nuisance sump pump discharge issues throughout the project area and will provide engineering/observation to connect the sump pump discharges to storm sewers when possible.

Rempe-Sharpe shall comply with the Illinois Fair Employment Practices Commission's Rules and Regulations, the Americans with Disabilities Act of 1990, Public Act 87-1257 regarding sexual harassment, all current OSHA Rules and Regulations and the Federal Drug Free Work Place Act. Rempe-Sharpe will comply with all laws of the United States, State of Illinois and all Ordinances and Regulations of the Village of Hinsdale in the performance of the work for this Project. Rempe-Sharpe is a registered Professional Engineering Design Firm in Illinois (License No. 184.000895).

Our Scope of Consultant Services to be provided include: preliminary and final design and specifications; preparation of contract documents; coordination and management of all permits; and manage the bidding and bid opening process. Construction Observation services will include coordination and conduct of the pre-construction meeting, a resident engineer (per Agreement Provision 1.k of IDOT BLR 05512, and quality assurance for materials testing as required.

Rempe-Sharpe understands the Village will be using Village funds for this project and that construction in the vicinity of a school will be scheduled during the summer break.

A. BACKGROUND

Rempe-Sharpe recognizes that the 2020 Maintenance Project is part of the Village of Hinsdale's Master Infrastructure Plan (MIP), and the work required on each street is as follows:

Street	Existing Condition	Work to be carried out
Eighth Street from Jackson to Quincy Street	+/- 620-feet of HMA pavement	HMA R&R 2" surface
Maple Street from Monroe to Grant Streets	+/- 1850-feet of HMA pavement	HMA R & R 2" surface
Bruner Street from Sixth to Seventh Street	+/- 660-feet of HMA pavement	HMA R & R 2" surface
Fuller to Minneola Street	+/- 830 -feet of HMA pavement	HMA R & R 2" surface
Quincy Street from Stough to Maple Street	+/- 585-feet of HMA pavement	HMA R & R 2" surface
Quincy Street from Eighth Street to Melin Park	+/- 420-feet of HMA Pavement	HMA R & R 2" surface
Washington Street from Seventh to Eighth Street	+/- 640-feet of HMA Pavement	HMA R & R 2" surface
Oak Street from Seventh to Eighth Street	+/- 660-feet of HMA pavement	HMA R & R 2" surface
York Road from Village Boundary to Ogden Ave.	+/- 490-feet of HMA Pavement	HMA R & R 2" surface
Robbins Park Eighth Street Parking Lot	+/- 33,000-SF of HMA Pavement	HMA R & R 2" surface
Post Office Parking Lot (south)	+/- 14,000-SF of HMA Pavement	HMA R & R 2" surface

****INCLUDES PAVEMENT PATCHING - 2" HMA R&R**

B. SCOPE OF PROFESSIONAL SERVICES

GENERAL

Rempe-Sharpe understands the project will consist of:

1. The removal and replacement of 2" hot mix asphalt surface course consisting of approximately 6,755 LF of streets and 47,000 SF of parking lots.
2. Removal and replacement of damaged or sunken concrete curb & gutter as necessary.
3. Handle nuisance sump pump discharge issues in the project area by connecting the sump pump discharges to storm sewer when possible.
4. Rempe-Sharpe will provide Phase I and II "Design" engineering consultant services including preliminary and final design and specifications; preparation of contract documents; coordination and management of any permits; and manage the bidding and bid opening process. Phase III "Construction Observation" engineering services will include the coordination and conduct of the pre-construction meeting, providing a resident engineer (per Agreement Provision 1.k of IDOT BLR 05512) and quality assurance for material testing as required by IDOT.
5. Rempe-Sharpe realizes the Village will be using Village funds for this project,

RESTRICTIONS:

Rempe-Sharpe knows that construction in the vicinity of a school will be scheduled during the summer break

VILLAGE RESPONSIBILITIES

Rempe-Sharpe understands that the Village of Hinsdale will make available to the consulting engineer such atlases, plans, specifications and details that are available and germane to the project including the Village Wide Environmental Record Search dated April 2013 by Huff and Huff / EDR to facilitate identification of locations where CCDD disposal may be of concern.

ENGINEERING RELATED REQUIREMENTS

1. Rempe-Sharpe has provided engineering services for over 100 years to municipalities and similar governmental bodies.

2. Rempe-Sharpe will conduct field surveys as necessary to provide the appropriate construction drawings. All surveys will use the NAVD 88 vertical datum and state plain coordinate system. An AutoCad copy of the survey will be provided to the Village Engineering Division. Rempe-Sharpe understands that the Village documentation has little information on infrastructure and it will be Rempe-Sharpe's responsibility to provide design details including pipe slopes and material, structure materials, rim and inverts, and the existence of drop manholes.
3. Rempe-Sharpe will have soil borings conducted to determine soil bearing conditions and the presence of unsuitable soils within the project area. At a minimum, one soil boring will be conducted per block requiring road reconstruction, earth excavation or trenching.
 - a. The Village Wide Environmental Record Search dated April 2013 by Huff & Huff/EDR is located at the Village's engineering office.
 - b. No soil borings will be provided by the engineer for this 2020 Road Maintenance Program.
4. Design will include the repair and adjustment (as required) of utility structures based on the Village of Hinsdale guidelines including the replacement of all brick manholes, valve vaults, inlets, etc.
5. Rempe-Sharpe understands existing driveway aprons and sidewalks will remain unless disturbed by construction activities.
 - a. Sidewalk ramps and sidewalks will be improved to meet IDOT and ADA/PROWAG Standards, or as directed by the Village. The project may include curbs integral to the sidewalk or block retaining walls to minimize the impact of transitions on the surrounding tree roots. Unilock Rivercrest stone or similar stacked-block retaining wall will be used for transitions 1-foot or higher.
 - b. Sidewalks at street corners with pedestrian crossings will include details showing proposed sidewalk spot elevations and slopes that meet ADA/PROWAG Standards.
 - c. Carriage walk steps impacted by the improvements will be removed. All other steps not impacted by the improvements will remain in place.
 - d. Driveway aprons will be replaced in kind. Rempe-Sharpe will provide existing and proposed driveway apron slopes for all driveways on the cross-section sheets.

- i. Proposed apron slopes will not be back-pitched towards the residence if at all possible. Rempe-Sharpe will consult with the Engineering Division when this condition is encountered.
 - ii. Existing apron slopes steeper than 8% will not be exceeded by the proposed apron slope. Again, Rempe-Sharpe will consult the Engineering Division which this condition is encountered.
- 6. Rempe-Sharpe will consider the impact to existing trees during the design. Tree protection measures, such as root pruning and tree protection fencing, will be specified to protect trees during construction per the Village's standard guidelines (unit of measure = linear foot).
- 7. It will be noted in the construction plans and specifications that it will be the responsibility of the Contractor to protect, repair or replace all irrigation systems and invisible dog fences encountered on private or public property.
- 8. All parkways impacted by construction activities will be restored with new sod.
- 9. Rempe-Sharpe will provide a detailed an Engineer's Opinion of Probable Construction Costs.
- 10. Bidding services will include preparation, printing and distribution of bid/construction documents, verifying bid prices, contractor recommendations, attendance at bid opening, summarizing all bids received, and verification of bid documents.
- 11. Rempe-Sharpe will provide a full-time Resident Engineer for the duration of the project. The Resident Engineer's responsibilities will include, but not be limited to:
 - a. Attendance at project meetings including pre-bid, pre-construction, and weekly construction meetings;
 - b. On-site observation of the contractor's operations to ensure conformance with the contract documents;
 - c. Maintain a project diary and provide a written weekly progress report to the Village. Our Resident Engineer will keep field notes for documentation of payable work as well as allow for verification of the contractor's submitted Record Drawing and will advise the Village of any changes or conditions that impact the project in a timely manner;
 - d. Serve as the Village's liaison with the Contractor, public/private utilities, various jurisdictional agencies, and the general public;

- e. Documentation of quantities, quality assurance, arranging for materials testing, and other documentation as may be required by IDOT Standards;
- f. Daily review and inspection of traffic control items and erosion control plans implementation/maintenance;
- g. Alert the Contractor's field superintendent when un-approved materials or equipment are being used and advise the Village of such occurrences;
- h. Meet the requirements of Public Act 96-1416 to include certification of the site of origin and ensuring that all construction debris taken from the site is monitored by a photo-ionization detector (PID) for volatile chemicals, as necessary;
- i. Review and provide recommendations to the Village concerning applications for payment by the Contractor and change order requests;
- j. Upon substantial completion, inspect the improvements and develop and monitor completion of the final punch-list;
- k. Coordinate with the contractor to provide a complete set of record drawings including rim/invert of structures, pipe length, material, and slope;
- l. Track project costs;
- m. Monitor and inform the Village Engineer of any change to the construction Contractor's scope of work to support the "Village of Hinsdale Infrastructure Change Order Policy" dated September 2012 including:
 - i. Notify Village Engineering of change orders prior to their execution. Construction cannot be conducted on that change until approval is received from the Village Manager or Trustee(s);
 - ii. Provide a weekly update to the Village Engineer for change orders; and,
 - iii. Review, approve and forward change order documentation to the Village Engineer in a timely manner.
- n. Provide a pre-construction video of the construction site and adjacent property features;
- o. Assist the Village with resident notifications as required; and,
- p. Coordinate with Village Public Services for utility conflicts, main breaks, water main filling/flushing, interim record drawings, etc., as necessary.

12. Rempe-Sharpe will inform the Village of Hinsdale of any changes to the scope of the Engineering Services Contract in a timely manner prior to the execution of the action/activity. Rempe-Sharpe understands changes must be approved by the Village Manager or Trustee(s) prior to the services being provided.
13. Rempe-Sharpe will provide the Village of Hinsdale a copy of:
 - a. Final construction documents (AutoCAD format for plans and Word format for Specifications;
 - b. Record Drawings (Auto CAD format for plans and Word format for Specifications); including as-built rim, invert, and dimensions for all constructed gravity sewers.
 - c. Project Files (job boxes) at the completion of the project.

PROJECT SCHEDULE

Rempe-Sharpe knows the Village's intent is to design and construction this project in 2020. Accordingly, Rempe-Sharpe:

1. Will develop bid documents and permit the project during the January – February of 2020.
2. Coordination of construction bidding in March 2020.
3. Understands the Village Board of Trustees will review and approve the bids in two (2) meetings during the month of April 2020.
4. Recognizes construction will end no later than October 1, 2020

Village of Hinsdale
Attn: Mr. Dan Deeter, P.E.

2020 Maintenance Project
December 20, 2019
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Our fee for Outside Consultant Coordination, Design Engineering Services, Preliminary and Final Plans, and Construction Phase Resident Engineering Scope as itemized above shall be hourly:

Preliminary Engineering Topo & Base Sheets	\$ 4,902.00
Design Engineering	\$ 37,382.00
Bidding	\$ 3,168.00
Construction (Resident Engineering).....	\$ 22,534.00
AsBuilts/Final Paper Work	\$ 2,524.00
Coordination with Outside Services.....	<u>\$ 6,000.00</u>

TOTAL PROJECT NOT TO EXCEED ENGINEERING BUDGET\$ 76,510.00

The Village of Hinsdale's financing source for the 2020 Maintenance Project has been verified to be Village funds.

B. EXCLUSIONS

- The scope and fee itemized excludes detailed line and grade staking (to be provided by Contractor), test of soil borings for heavy metals or volatile contamination, and design of replacement of lawn sprinkler systems placed in public R.O.W.

C. ADDITIONAL SERVICES

Owner shall pay Engineer for any Additional Services rendered under this Agreement as follows:

- For additional services which are performed by the Engineer and his Staff, the Owner shall pay the Engineer at the Engineer's Hourly Rates and Expense Charges as stipulated in EXHIBIT "A" attached to this Agreement. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.
- For additional services which are not normally performed by the Engineer and are subcontracted to other parties, the Engineer shall be paid all his actual costs and expenses. Full payment shall be due and payable upon receipt of a detailed statement from the Engineer.

D. DEFINITION OF DIRECT PROJECT EXPENSES

Direct Project Expenses shall mean the actual expenses incurred by the Engineer directly or indirectly in connection with the Project for subsistence and transportation costs, postage, reproduction of reports, Drawings, Specifications and similar project related documents, and construction staking supplies.

E. PERIOD OF SERVICE

Rempe-Sharpe has provided the following proposed schedule for design and construction of the project which identifies key milestone dates as noted:

- | | |
|---|-------------------------|
| a. Construction Documents & Permitting | January - February 2020 |
| b. Construction Bidding | March 2020 |
| c. Review and Approval by Board of Trustees | April 2020 |
| d. Construction Begins | May 2020 |
| e. Construction Ends | October 1, 2020 |

F. OWNER'S RESPONSIBILITIES

The Village of Hinsdale shall make available to the consulting engineer such atlases, plans, specifications and details that are available and germane to the project. This include a Village Wide Environmental Record Search dated April 2013 by Huff & Huff/EDR to facilitate identification of locations where CCDD disposal may be of concern.

Village of Hinsdale shall furnish to the Engineer, as required for performance of Engineer's Basic Construction Phase Services, data prepared by services of others including without limitation borings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, material and equipment; appropriate professional interpretations of all of the foregoing; environmental assessment and impact statements; property, boundary, easement, right-of-way, topographic and utility surveys. All of which Engineer shall rely upon to complete the construction phase scope.

Arrange for access to and make all provisions for the Engineer to enter upon public and private property as required for the Engineer to perform his construction phase services.

Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by the Engineer, and render decisions pertaining thereto within a reasonable time so as not to delay the services of the Engineer as construction of the 2020 Maintenance Project progresses.

Designate a person to act as the Owner's Representative with respect to the services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define the Owner's policies and decision with respect to materials, equipment, elements and systems pertinent to the Engineer's services. (It is the understanding of the Engineer that Mr. Dan Deeter, P.E. shall act as the Village of Hinsdale representatives on this project.)

Give prompt written notice to the Engineer whenever the Owner observes or otherwise becomes aware of any development that affects the scope or timing of the Engineer's services.

Furnish, or direct the Engineer to provide, necessary Additional Services as stipulated in this Agreement or other services as required.

Require the construction contractor(s) who implement Engineer's designs, drawings and specifications to name the Engineer as additional insured while construction work is in progress.

G. TERMINATION

This Agreement may be terminated by Owner at its sole discretion upon thirty (30) days written notice. In addition, the Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. In the event of termination hereunder, Engineer shall be paid for all services actually performed to the date of termination.

H. GENERAL CONSIDERATIONS

1. REUSE OF DOCUMENTS

All documents including Inspector Daily Reports, Shop Drawings, Materials Testing Reports and miscellaneous construction phase documents prepared by Engineer pursuant to this Agreement are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by Owner or others on extension of the Project or on any other project. Any reuse without written verification or adaptation by Engineer for the specific purpose intended will be at Owner's sole risk and without liability or legal exposure to Engineer; and Owner shall indemnify and hold harmless Engineer from all claims, damages, losses and expenses including attorney's fees arising or resulting therefrom. Any such verification or adaptation will entitle Engineer to further compensation at rates to be agreed upon by Owner and Engineer.

2. CONTROLLING LAW

This Agreement is to be governed by applicable laws of the State of Illinois.

3. SUCCESSORS AND ASSIGNS

Owner and Engineer each bind himself and his partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the partners, successors, executors, administrators, assigns and legal representatives of such other party, in respect to all covenants, agreements and obligations of this Agreement.

Village of Hinsdale
Attn: Mr. Dan Deeter, P.E.

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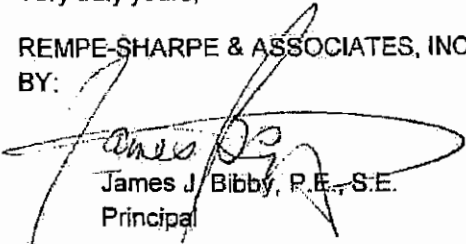
Neither Owner nor Engineer shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this Agreement without the written consent of the other, except as stated above and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assigner from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent Engineer from employing such independent consultants, associates and subcontractors as he may deem appropriate to assist him in the performance of services hereunder. Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than Owner and Engineer.

If this engineering proposal meets with your approval, please sign in the space provided and return a signed copy to us. This proposal is open to acceptance until January 10, 2020.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.

BY:



James J. Bibby, P.E., S.E.
Principal

This proposal from Rempe-Sharpe & Associates, Inc. setting forth certain Design and Construction Phase Engineering Services and Fees relative to the Village of Hinsdale 2020 Maintenance Project is hereby accepted and Rempe-Sharpe is authorized to proceed with design services.

Signed this _____ day of _____, 2020

By: _____

Mr. Dan Deeter, P.E. Date

Attest: _____

Date

EXHIBIT "A"
SCHEDULE OF ENGINEERING SERVICE CHARGES BY
REMPE-SHARPE & ASSOCIATES, INC.

EFFECTIVE TIME PERIOD FOR THIS SCHEDULE:
JANUARY 1, 2019 TO DECEMBER 31, 2019

A-1 SCHEDULE OF ENGINEER'S HOURLY RATE CHARGES

<u>EMPLOYEE CLASSIFICATION</u>	<u>MAXIMUM HOURLY RATE</u>
PRINCIPAL ENGINEER	\$142.00/HR
SENIOR PROJECT ENGINEER	\$115.00/HR
PROJECT ENGINEER	\$111.00/HR
DESIGN OR CONSTRUCTION ENGINEER (GRADE 1)	\$105.00/HR
DESIGN OR CONSTRUCTION ENGINEER (GRADE 2)	\$90.00/HR
SENIOR TRAFFIC ENGINEER	\$94.00/HR
DESIGN TECHNICIAN (GRADE 1)	\$90.00/HR
DESIGN TECHNICIAN (GRADE 2)	\$73.00/HR
CADD DRAFTING TECHNICIAN (GRADE 1)	\$77.00/HR
DRAFTING TECHNICIAN (GRADE 2)	\$62.00/HR
DRAFTING TECHNICIAN (GRADE 3)	\$48.00/HR
SURVEYING PARTY CHIEF	\$84.00/HR
SURVEYING TECHNICIAN (GRADE 1)	\$68.00/HR
SURVEYING TECHNICIAN (GRADE 2)	\$48.00/HR
CONSTRUCTION INSPECTOR (GRADE 1)	\$86.00/HR
CONSTRUCTION INSPECTOR (GRADE 2)	\$73.00/HR
CONSTRUCTION TECHNICIAN	\$59.00/HR
ADMINISTRATIVE ASSISTANT	\$65.00/HR
CLERK TYPIST	\$51.00/HR

A-2 COMPENSATION FOR DIRECT PROJECT REIMBURSABLE COSTS

THE ENGINEER SHALL BE REIMBURSED AT HIS ACTUAL COST FOR ALL EXPENSES AND/OR COSTS INCURRED DIRECTLY OR INDIRECTLY IN CONNECTION WITH THIS PROJECT, SUCH AS PRINTING, TRAVEL, STAKING SUPPLIES, ETC.

THE ENGINEER'S REIMBURSEMENT FOR TRAVEL EXPENSES SHALL BE IRS STANDARD PER MILE OF TRAVEL.

A-3 COMPENSATION FOR SUB-CONTRACTED SERVICES

THE ENGINEER SHALL BE REIMBURSED FOR ALL COSTS AND EXPENSES INCURRED BY THE ENGINEER FOR ALL SERVICES NOT NORMALLY PERFORMED BY THE ENGINEER WHICH ARE SUB-CONTRACTED TO OTHER PARTIES WITH THE OWNER'S APPROVAL.

Rempe-Sharpe & Associates, Inc.
Civil Engineering • Structural Engineering
Surveying Services • Design & Construction
324 w. State Street, Geneva, IL 60134 WWW.RSAENGR.COM
P/630.232.0827 F/630.232.1629

IN SUBMITTING THIS PROPOSAL, THE CONSULTANT CERTIFIES THAT:

1. The cost of services in this proposal has been arrived at independently, without consultation, communications, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other consultant or with any competitor.
2. This proposal has not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; and
3. Has not directly or indirectly induced or solicited any other bidder to submit a false or sham proposal; has not solicited or induced any person, firm or corporation to provide a proposal or refrain from providing a proposal; and has not sought by collusion to obtain for itself any advantage over any other bidder or over the Village.

Signed and sworn this 12th day of December, 2019.

By:

(Signature)

By:

James Bibby, P.E., S.E.
(Printed Name)

d/b/a Rempe-Sharpe & Associates, Inc.

Business Address: 324 West State Street

Business phone #: 630-232-0827 Ext 212

Cell Phone #: 630-846-0827

E-Mail Address: jbibby@rsaengr.com

Subscribed and sworn before me
This 12 day of December 2019.

Sara Bles-Janusz
Notary Public:



HINSDALE 2020 MAINTENANCE PROJECT – RFP# 1667
SCOPE OF WORK

Street	Existing Condition	Work to be carried out
Eighth Street from Jackson to Quincy Street	• +/- 620-feet of HMA pavement	• HMA R&R 2" surface
Maple Street from Monroe to Grant Streets	• +/- 1850-feet of HMA pavement	• HMA R&R 2" surface
Bruner Street from Sixth to Seventh Street	• +/- 660-feet of HMA pavement	• HMA R&R 2" surface
Phillippa Street from Fuller to Minneola Street	• +/- 830-feet of HMA pavement	• HMA R&R 2" surface
Quincy Street from Stough to Maple Street	• +/- 585-feet of HMA pavement	• HMA R&R 2" surface
Quincy Street from Eighth St to Melin Park	• +/- 420-feet of HMA pavement	• HMA R&R 2" surface
Washington Street from Seventh to Eighth Street	• +/- 640-feet of HMA pavement	• HMA R&R 2" surface
Oak Street from Seventh to Eighth Street	• +/- 660-feet of HMA pavement	• HMA R&R 2" surface
York Road from Village Boundary to Ogden Ave.	• +/-490-feet of HMA pavement	• HMA R&R 2" surface
Robbins Park Eighth Street Parking Lot	• +/-33,000-SF of HMA pavement	• HMA R&R 2" surface
Post Office Parking lot (south)	• +/-14,000-SF of HMA pavement	• HMA R&R 2" surface

Table 1.1

SCOPE OF WORK NOTES:

1. Remove and replace 2" hot mix asphalt surface course.
2. Remove and replace damaged or sunken concrete curb & gutter as necessary.
3. Improve associated sidewalks to meet ADA standards.
4. There are nuisance sump pump discharge issues in the project area. Connect sump pump discharges to storm sewers throughout the project areas when possible.



REQUEST FOR BOARD ACTION
Finance

AGENDA SECTION: Consent – ACA
SUBJECT: Accounts Payable-Warrant #1710
MEETING DATE: January 7, 2020
FROM: Darrell Langlois, Finance Director

Recommended Motion

Approve payment of the accounts payable for the period of December 11, 2019 through December 27, 2019 in the aggregate amount of \$962,599.09 as set forth on the list provided by the Village Treasurer, of which a permanent copy is on file with the Village Clerk.

Background

At each Village Board meeting the Village Treasurer submits a warrant register that lists bills to be paid and to ratify any wire transfers that have been made since the last Village Board meeting. Supporting materials for all bills to be paid are reviewed by Village Treasurer and one Village Trustee prior to the Village Board meeting.

Discussion & Recommendation

After completion of the review by the Village Treasurer and Village Trustee approval of Warrant #1710 is recommended.

Budget Impact

N/A

Village Board and/or Committee Action

Village Board agenda policy provides that the Approval of the Accounts Payable should be listed on the Consent Agenda

Documents Attached

1. Warrant Register #1710

VILLAGE OF HINSDALE

ACCOUNTS PAYABLE WARRANT REGISTER #1710

FOR PERIOD December 11, 2019 through December 27, 2019

The attached Warrant Summary by Fund and Warrant Register listing TOTAL DISBURSEMENTS FOR ALL FUNDS of \$962,599.09 reviewed and approved by the below named officials.

APPROVED BY *Daniel J. Lopez* DATE 12/27/19
VILLAGE TREASURER/ASSISTANT VILLAGE MANAGER

APPROVED BY _____ DATE _____
VILLAGE MANAGER

APPROVED BY _____ DATE _____
VILLAGE TRUSTEE

**Village of Hinsdale
#1710
Summary By Fund**

Recap By Fund	Fund	Regular Checks	ACH/Wire Transfers	Total
General Fund	10000	395,260.43	-	395,260.43
2009 Limited Source Bonds	32754	400.00	-	400.00
Capital Project Fund	45300	58,611.12	-	58,611.12
Water & Sewer Operations	61061	87,768.75	-	87,768.75
Escrow Funds	72100	145,960.00	-	145,960.00
SSA #13 Debt Service Fund	72450	1,225.00		
Payroll Revolving Fund	79000	14,021.87	260,576.92	274,598.79
Library Operating Fund	99000	18.00	-	18.00
Total		703,265.17	260,576.92	962,599.09

Village of Hinsdale
Schedule of Bank Wire Transfers and ACH Payments
1710

Payee/ Date	Description	Vendor Invoice	Invoice Amount
Electronic Federal Tax Payment Systems			
12/13/2019	Village Payroll #25 - Calendar 2019	FWH/FICA/Medicare	\$ 89,256.80
12/20/2019	PR# Retro	FWH/FICA/Medicare	\$ 2,432.52
12/27/2019	Village Payroll #26 - Calendar 2019	FWH/FICA/Medicare	\$ 90,673.92
Illinois Department of Revenue			
12/13/2019	Village Payroll #25 - Calendar 2019	State Tax Withholding	\$ 19,006.26
12/20/2019	PR# Retro	State Tax Withholding	\$ 1,016.88
12/27/2019	Village Payroll #26 - Calendar 2019	State Tax Withholding	\$ 18,692.42
ICMA - 457 Plans			
12/13/2019	Village Payroll #25 - Calendar 2019	Employee Withholding	\$ 19,219.12
12/27/2019	Village Payroll #26 - Calendar 2019	Employee Withholding	\$ 18,132.24
HSA PLAN CONTRIBUTION			
12/13/2019	Village Payroll #25 - Calendar 2019	Employer/Employee Withholding	\$ 1,123.32
12/27/2019	Village Payroll #26 - Calendar 2019	Employer/Employee Withholding	\$ 1,023.44
Intergovernmental Personnel Benefit Cooperative		Employee Insurance	\$ -
Illinois Municipal Retirement Fund		Employer/Employee	\$ -
Total Bank Wire Transfers and ACH Payments			\$ 260,576.92

ipbc-general	-
payroll	260,576.92
	<u>260,576.92</u>

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
AFLAC-FLEXONE			
232902	AFLAC SLAC	121319000000000	\$344.31
232903	AFLAC OTHER	121319000000000	\$208.30
232904	ALFAC OTHER	121319000000000	\$175.41
Total for Check: 120171			\$728.02
COLONIAL LIFE PROCESSING			
232894	COLONIAL S L A C	121319000000000	\$92.36
Total for Check: 120172			\$92.36
ILLINOIS FRATERNAL ORDER			
232896	UNION DUES	121319000000000	\$768.00
Total for Check: 120173			\$768.00
NATIONWIDE RETIREMENT SOL			
232897	USCM/PEBS CO	121319000000000	\$525.00
232898	USCM/PEBS CO	121319000000000	\$101.85
Total for Check: 120174			\$626.85
NATIONWIDE TRUST CO.FSB			
232905	PEHPPD	121319000000000	\$578.72
232906	PEHP REGULAR	121319000000000	\$2,346.60
232907	PEHP UNION 150	121319000000000	\$407.81
Total for Check: 120175			\$3,333.13
NCPERS GRP LIFE INS#3105			
232895	LIFE INS	121319000000000	\$256.00
Total for Check: 120176			\$256.00
STATE DISBURSEMENT UNIT			
232908	CHILD SUPPORT	121319000000000	\$230.77
Total for Check: 120177			\$230.77
V.O.H. FLEX BENEFITS			
232899	MEDICAL REIMBURSEMENT	121319000000000	\$642.90
232900	MEDICAL REIMBURSEMENT	121319000000000	\$456.56
232901	DEP CARE REIMBURSEMENT	121319000000000	\$208.33
Total for Check: 120178			\$1,307.79
BMO HARRIS BANK N.A. PYMT			
232788	HOLIDAY EXPRESS	NOV2019	\$17.79
232789	HOLIDAY CARDS	NOV2019	\$9.98
232790	2020 IAPD/IPRA REGISTER	NOV2019	\$300.00
232791	P&R MEETING DINNER	NOV2019	\$57.84
232792	GAMES FOR ICE RINK	NOV2019	\$18.61
232793	BOARD MEETING DINNER	NOV2019	\$13.02
232794	LUNCH & LEARN BRUNCH	NOV2019	\$46.00
232795	MAGGIE POSTCARD HOLDER	NOV2019	\$19.99

VOID 120179

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232796	CHRISTMAS WREATH DUO	NOV2019	\$391.93
232797	HOLIDAY EXPRESS	NOV2019	\$27.68
232798	REPAIR FOR EVENT TABLES	NOV2019	\$236.89
232799	ACCESSORIES PAPER PUNCHER	NOV2019	\$18.23
232800	COMPUTER EQUIPMENT	NOV2019	\$16.00
232801	COMPUTER EQUIPMENT	NOV2019	\$42.50
232802	COMPUTER MOUSE	NOV2019	\$19.99
232803	EXTENSION CABLES	NOV2019	\$8.99
232804	BOARD MTG DINNER 11/5/19	NOV2019	\$83.26
232805	ERP COFFEE	NOV2019	\$31.76
232806	PARKS-REC INTERN POSITION	NOV2019	\$220.00
232807	BOARD MTG DINNER 11/19	NOV2019	\$97.51
232808	ICMA-BUECHE	NOV2019	\$200.00
232809	PUBLIC WORKS SUPPLY	NOV2019	\$21.83
232810	TRAVEL EXP-GARGANO-SPRING	NOV2019	\$208.35
232811	PAPER-WALGREENS	NOV2019	\$14.02
232812	CHICAGO TRIB SUB	NOV2019	\$15.96
232813	CRAINS CHIC SUBSCRIP	NOV2019	\$7.00
232814	CHICAGO TRIB SUBSCRIP	NOV2019	\$15.96
232815	LITHIUM BATTERY RETURN	NOV2019	\$78.55-
232816	ERASE BOARD	NOV2019	\$289.98
232817	CLEANING SUPPLIES-FIRE	NOV2019	\$57.52
232818	CLEANING SUPPLIES	NOV2019	\$28.00
232819	CLEANING SUPPLIES	NOV2019	\$21.19
232820	CLEANING SUPPLIES	NOV2019	\$29.15
232821	CLEANING SUPPLIES	NOV2019	\$63.39
232822	IPAD CASE WITH KEYBOARD	NOV2019	\$99.80
232823	STATION SUPPLIES	NOV2019	\$19.98
232824	STATION SUPPLIES	NOV2019	\$19.82
232825	FOREIGN FIRE SUPPLIES	NOV2019	\$1,026.06
232826	STATION SUPPLIES	NOV2019	\$29.98
232827	STATION SUPPLIES	NOV2019	\$36.99
232828	STATION SUPPLIES	NOV2019	\$276.00
232829	STATION SUPPLIES	NOV2019	\$86.00
232830	STATION SUPPLIES	NOV2019	\$22.02
232831	BLDG MAINTENANCE SUPPLY	NOV2019	\$19.00
232832	BLDG MAINTENANCE SUPPLY	NOV2019	\$201.09
232833	BLDG MAINTENANCE SUPPLY	NOV2019	\$100.15
232834	BLDG MAINTENANCE SUPPLIES	NOV2019	\$30.12
232835	POSTAGE FOR EVIDENCE	NOV2019	\$26.20
232836	LICENSE PLATE RENEWAL	NOV2019	\$103.37
232837	DROPBOX FEE	NOV2019	\$19.99
232838	LUNCH OPEN HOUSE TRNG	NOV2019	\$63.38
232839	FLASHLIGHT WAND	NOV2019	\$10.49
232840	REFUND FLASHLIGHT WAND	NOV2019	\$10.49-
232841	LUNCH SHIFT DURING TRNG	NOV2019	\$34.48
232842	FLASHLIGHT WAND	NOV2019	\$6.80
232843	LILLIE FBI TRAINING	NOV2019	\$280.38

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232844	PASLODE ROUND HEAD	NOV2019	\$115.94
232845	DISASTER TRNG-KARBAN	NOV2019	\$50.00
232846	METRA TRAIN TICKETS	NOV2019	\$50.00
232847	PAGES RESTAURANT	NOV2019	\$26.80
232848	TRNG VEHICLE-LORUSSO	NOV2019	\$550.00
232849	PAGES RESTAURANT-DINNER	NOV2019	\$30.30
232850	METRA TRAIN TICKETS	NOV2019	\$25.00
232851	PAGES RESTAURANT	NOV2019	\$29.05
232852	HEAVY DUTY BINDERS	NOV2019	\$17.47
232853	SHIMS & NAILS	NOV2019	\$115.10
232854	CREDIT NAILS MENARDS	NOV2019	\$30.18-
232855	NAILS MENARDS	NOV2019	\$30.18
232856	MEANS BLDG COSTS	NOV2019	\$615.98
232857	GF TESTER	NOV2019	\$19.70
232858	BATHROOM SIGNS	NOV2019	\$185.64
232859	RECYCLING CENTER-BULBS	NOV2019	\$60.00
232860	RECYCLING CENTER-BULBS	NOV2019	\$240.00
232861	MEETING WITH ATTORNEY	NOV2019	\$56.95
232862	3 DROPBOXES	NOV2019	\$45.00
232921	SQUARD CAR JUMPER	NOV2019	\$89.99
232922	VISTA PRINT-THK YOU CARDS	NOV2019	\$41.93

Total for Check: 120180

\$7,438.23

* NOTE: Overflow check number 120181 processed

TOSHIBA FINANCIAL SERVICE

232782 LEASE SCHHH29973-FIN NOV

401091335

\$269.12

Total for Check: 120183

\$269.12

COMCAST

232783 POOL 12/4-1/3/20

8771201110037136

\$146.85

Total for Check: 120184

\$146.85

COMCAST

232784 POLICE 12/5-1/4/20

8771201110036781

\$162.90

Total for Check: 120185

\$162.90

COMCAST

232785 KLM 12/5 TO 1/4/20

8771201110036807

\$106.85

Total for Check: 120186

\$106.85

COMCAST

232786 WATER 12/5 TO 1/4/20

8771201110036815

\$146.85

Total for Check: 120187

\$146.85

COMCAST

232787 VILLAGE HALL 12/5-1/4/20

8771201110036757

\$256.85

Total for Check: 120188

\$256.85

TIPSTERS VILLAGE PUB

VOID 120182

VOID 120189

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233054	EMPLOYEE RECOGNITION EVEN	121919	\$909.25
Total for Check: 120190			\$909.25
TOSHIBA FINANCIAL SERVICE			
233052	COPIER SC1FJ15876-FD NOV	401886742	\$269.12
Total for Check: 120191			\$269.12
COMCAST			
233053	PD/FIRE 12/16-1/15/20	8771201110009242	\$69.47
233053	PD/FIRE 12/16-1/15/20	8771201110009242	\$69.47
Total for Check: 120192			\$138.94
AMERICAN EXPRESS			
233171	VAST CONFERENCE	NOV2019	\$3.63
233172	VAST SUBSCRIPTION	NOV2019	\$4.55
233173	VAST CONFERENCE	NOV2019	\$5.83
233174	VAST CONFERENCE	NOV2019	\$3.91
233175	REALTY TRAC SUBSCRIPTION	NOV2019	\$49.95
233176	EIG CONSTANT CONTACT	NOV2019	\$378.00
233177	ITUNES.COM	NOV2019	\$0.99
233178	SURVEY MONKEY.COM	NOV2019	\$35.00
233179	CASH BACK	NOV2019	\$0.89
Total for Check: 120194			\$480.97
TOSHIBA FINANCIAL SERVICE			
233180	COPIER SC1FJ15879 NOV PW	402227987	\$80.74
Total for Check: 120195			\$80.74
AFLAC-FLEXONE			
233273	ALFAC OTHER	1227190000000000	\$175.41
233274	AFLAC OTHER	1227190000000000	\$208.30
233275	AFLAC SLAC	1227190000000000	\$344.31
Total for Check: 120197			\$728.02
NATIONWIDE RETIREMENT SOL			
233268	USCM/PEBSO	1227190000000000	\$525.00
233269	USCM/PEBSO	1227190000000000	\$101.55
Total for Check: 120198			\$626.55
NATIONWIDE TRUST CO.FSB			
233276	PEHP UNION 150	1227190000000000	\$409.29
233277	PEHP REGULAR	1227190000000000	\$2,371.44
233278	PEHPPD	1227190000000000	\$589.76
Total for Check: 120199			\$3,370.49
STATE DISBURSEMENT UNIT			
233279	CHILD SUPPORT	1227190000000000	\$230.77
Total for Check: 120200			\$230.77

VOID 120193

VOID 120196

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
V.O.H. FLEX BENEFITS			
233270	MEDICAL REIMBURSEMENT	122719000000000	\$642.90
233271	MEDICAL REIMBURSEMENT	122719000000000	\$456.51
233272	DEP CARE REIMBURSEMENT	122719000000000	\$208.33
Total for Check: 120201			\$1,307.74
VSP ILLINOIS - 30048087			
233266	VSP SINGLE ALLEMPLOYEES	122719000000000	\$131.88
233267	VSP FAMILY ALL EMPLOYEES	122719000000000	\$283.50
Total for Check: 120202			\$415.38
A & B LANDSCAPING			
233094	SNOW REMOVAL OCT19	2019-602	\$590.00
Total for Check: 120204			\$590.00
A BLOCK MARKETING INC			
232984	WOOD CHIP DISPOSAL	ME00039973	\$30.00
232985	LOG DISPOSAL	LC00014703	\$30.00
233184	WOOD CHIP DISPOSAL	ME00040091	\$30.00
Total for Check: 120205			\$90.00
ABBOTT RUBBER COMPANY INC			
232705	PRE-TREAT CHEM TANK PARTS	5337846	\$14.24
232706	PRE-TREAT CHEM TANK PARTS	5336208	\$2.36
232707	PRE-TREAT CHEM TANK PARTS	5335561	\$16.58
232708	PRE-TREAT CHEM TANK PARTS	5335557	\$113.53
232709	PRE-TREAT CHEM TANK PARTS	5337719	\$19.74
Total for Check: 120206			\$166.45
ADVANCED TURF SOLUTIONS,			
233093	SEED FOR PARKS	S0796103.1	\$1,320.00
Total for Check: 120207			\$1,320.00
AIR ONE EQUIPMENT			
232740	SUPPRESSION BOOTS-TULLIS	151050	\$397.87
232741	3 PAIRS EXTRICATION GLOVE	151049	\$144.95
233243	3 TRT RED HELMETS	151591	\$612.79
233244	2 SUPPRESSION HIP BOOT	151497	\$347.46
233245	PART FOR BLOWHARD FAN	151161	\$5.00
Total for Check: 120208			\$1,508.07
ALTORFER CAT			
232977	ELEC REP TWR 84-CHRG PROB	PM800014155	\$1,507.25
Total for Check: 120209			\$1,507.25
AMERICAN LITHOGRAPHY			
232753	BROCHURE PRINTING	255537-01	\$5,547.00

VOID 120203

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 120210	\$5,547.00
AMITA HEALTH			
232909	DRUG SCREENING-PUB SVCS	111908	\$145.00
232910	DRUG SCREENING-PD	111908	\$90.00
233203	FLU/DRUG SCREENING	111908	\$2,670.00
		Total for Check: 120211	\$2,905.00
APOSTOLOU, LAUREN			
232688	CANCEL-HOLIDAY EXPRESS	210009	\$40.00
		Total for Check: 120212	\$40.00
AT & T			
233296	VEECK PARK-WP 11/14-12/13	63032338639258	\$315.92
		Total for Check: 120213	\$315.92
ATLAS BOBCAT LLC			
233000	#90 FILTERS/BATTERY/FITTI	BG9075	\$384.01
		Total for Check: 120214	\$384.01
ATLAS RESTORATION			
232911	CONT BD-714 S MADISON	25516	\$1,000.00
		Total for Check: 120215	\$1,000.00
BACKGROUNDS ONLINE			
233017	SCREENING-G HUMMEL PB	517676	\$79.95
		Total for Check: 120216	\$79.95
BAGSPOT PET WASTE			
233255	POO BAGS FOR KLM DOGS	BGSPT-4793	\$390.00
		Total for Check: 120217	\$390.00
BAILEY, CAROL E			
232669	FALL 19 SESSION B-YOGA	103	\$273.00
		Total for Check: 120218	\$273.00
BATTALION TECHNOLOGIES 3			
232742	SOFTWARE DIV 10-3 MDT'S	19-01384	\$648.00
		Total for Check: 120219	\$648.00
BEACON SSI INCORPORATED			
233001	INSPECT FUEL TANK 11/19	90628	\$125.00
233002	INSPECT FUEL TANK 11/19	90629	\$125.00
		Total for Check: 120220	\$250.00
BENTLEY SYSTEMS INC			
233187	2020 USER FEE SEWER GEMS	48051491	\$1,794.00
		Total for Check: 120221	\$1,794.00

Run date: 27-DEC-19

Village of Hinsdale

Page: 7

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
BERLIN, LINDA			
233206	CONT BD-536 THE LANE	24338	\$6,600.00
		Total for Check: 120222	\$6,600.00
BEST CHOICE ML INC			
232912	CONT BD-486 OLD SURREY RD	25233	\$500.00
		Total for Check: 120223	\$500.00
BHIKHAPURWALA, JIHAN			
233020	KLM SECURITY DEP-EN191201	26676	\$250.00
		Total for Check: 120224	\$250.00
BRIGHTLEAF HOMES LLC			
232913	ST MGMT-818 S MADISON	25081	\$3,000.00
		Total for Check: 120225	\$3,000.00
BUILDING & FIRE CODE			
233106	2018 FIRE CODE-MCDONOUGH	51468	\$640.00
		Total for Check: 120226	\$640.00
BUTTREY RENTAL SERVICE IN			
232868	PK BLDG-AIR HOSE-COMPRESS	278329	\$150.75
		Total for Check: 120228	\$150.75
C&B LANDSCAPING			
233207	CONT BD-714 S MADISON	25490	\$600.00
		Total for Check: 120229	\$600.00
CAMPBELL, MARK & STACEY			
233208	CONT BD-403 S GRANT	25264	\$10,000.00
		Total for Check: 120230	\$10,000.00
CANNADAY, REYNOLD			
232697	OVERPAID FINAL BILL	1200720	\$64.27
		Total for Check: 120231	\$64.27
CARROT-TOP INDUSTRIES,IN			
233003	VILLAGE HALL FLAG	44501700	\$237.33
		Total for Check: 120232	\$237.33
CDW-GOVERNMENT INC.			
232754	DELL CTO 3630 PC	VVG8370	\$4,577.58
232755	LG MONITOR	VXT5782	\$1,152.00
233095	DELL OPTIPLEX 3070	VSS6985	\$6,400.00
233107	ZEBRA PRINTER	VSJ5534	\$521.97
		Total for Check: 120233	\$12,651.55

VOID 120227

WARRANT REGISTER: 1710

DATE: 12/27/19

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
CDW-GOVERNMENT INC.			
232893	HP MICR PRINT SOLUTION	VRT1812	\$333.30
		Total for Check: 120234	\$333.30
CHAPMAN AND CUTLER			
233022	BOND COUNSEL FEES 2019	1882073	\$12,000.00
		Total for Check: 120235	\$12,000.00
CHESS SCHOLARS			
232679	2019 FALL TOURNAMENT	3002413	\$32.00
		Total for Check: 120236	\$32.00
CHICAGO TRIBUNE MEDIA GRP			
232661	SUBSCRIPT THRU 6/28/20	20097644	\$175.50
		Total for Check: 120237	\$175.50
CHILTON, SUSAN			
232671	ANN DOEGE AGELESS YOGA	222211-C	\$30.00
		Total for Check: 120238	\$30.00
CHRIS NYBO LLC			
233166	CONSULTING FEE NOV19	122	\$6,000.00
		Total for Check: 120239	\$6,000.00
CINTAS CORPORATION 769			
233181	MATS & TOWELS SVC 11/27	4036206800	\$46.07
233181	MATS & TOWELS SVC 11/27	4036206800	\$42.97
233181	MATS & TOWELS SVC 11/27	4036206800	\$12.15
233181	MATS & TOWELS SVC 11/27	4036206800	\$21.39
233181	MATS & TOWELS SVC 11/27	4036206800	\$22.85
233181	MATS & TOWELS SVC 11/27	4036206800	\$27.42
233182	MATS & TOWELS SVC 11/13	4035040664	\$46.07
233182	MATS & TOWELS SVC 11/13	4035040664	\$42.97
233182	MATS & TOWELS SVC 11/13	4035040664	\$12.15
233182	MATS & TOWELS SVC 11/13	4035040664	\$27.42
233182	MATS & TOWELS SVC 11/13	4035040664	\$22.85
233182	MATS & TOWELS SVC 11/13	4035040664	\$21.39
233183	MATS & TOWELS SVC 10/2	4031568895	\$46.07
233183	MATS & TOWELS SVC 10/2	4031568895	\$42.97
233183	MATS & TOWELS SVC 10/2	4031568895	\$12.15
233183	MATS & TOWELS SVC 10/2	4031568895	\$21.39
233183	MATS & TOWELS SVC 10/2	4031568895	\$27.42
233183	MATS & TOWELS SVC 10/2	4031568895	\$22.85
		Total for Check: 120240	\$518.55
CINTAS FIRST AID & SAFETY			
233112	MEDICAL SUPPLY CABINET	5015590930	\$61.90
233112	MEDICAL SUPPLY CABINET	5015590930	\$61.90

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233257	RESTOCK MED CABINET	5015590940	\$59.43
Total for Check: 120241			\$183.23
CITI CARDS			
233288	VH KITCHEN SUPPLIES	935000007387	\$62.45
233289	STATION SUPPLIES	821640392	\$70.10
233290	KLM SUPPLIES	933800009659	\$331.46
233291	PUBLIC WORKS SUPPLIES	112019	\$229.99
233292	IL ASSOC CHIEF POLICE DUE	4826	\$220.00
233293	BATTERY REPLACE CARTRIDGE	383494324	\$968.28
233294	CREDIT	120619	\$13.43-
Total for Check: 120242			\$1,868.85
CLARENDON HILLS PARK DIST			
232756	FALL MUSICAL ME	202126-A-2019	\$300.00
232779	SUMMER DANCE KIDS	190512S	\$532.00
232780	FALL CHGO LOVES DANCE B	190512S	\$327.60
232869	FALL 2019 DANCE KIDS	190512F	\$1,272.00
232870	FALL CHGO LOVES DANCE	109512S	\$163.80
Total for Check: 120243			\$2,595.40
CLEAN AIR CONCEPTS			
233096	VEHICLE EXHAUST EXTRACT	PSI19-1426	\$40,691.00
233096	VEHICLE EXHAUST EXTRACT	PSI19-1426	\$2,574.00
Total for Check: 120244			\$43,265.00
COLLEGE OF DUPAGE			
232888	TASER TRNG COURSE	10750	\$297.00
Total for Check: 120245			\$297.00
COLLEY ELEVATOR COMPANY			
232736	ELEVATOR REPAIR-MEM HALL	191069	\$98.00
Total for Check: 120246			\$98.00
COMED			
233113	TRAFFIC SIGNALS	1653148069	\$37.83
233322	LANDSCAPE LIGHTS 650	1107024145	\$31.75
233323	RADIO EQUIPMENT FD	1993023010	\$233.20
Total for Check: 120247			\$302.78
COMMERCIAL COFFEE SERVICE			
232660	BREAKFAST COFFEE VH	156192	\$60.25
232660	BREAKFAST COFFEE VH	156192	\$60.25
232724	PUB SVC COFFEE	156151	\$146.50
233259	COFFEE	156332	\$100.40
Total for Check: 120248			\$367.40
COMMUNICATIONS DIRECT			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232978	5 VHF REPLACE ANTENNAS	IN155557	\$75.59
233240	REMOVE/DECOMMIS RECEIVER	119530	\$512.50
Total for Check: 120249			\$588.09
COMPASS MINERALS AMERICA			
233265	BULK ROCK SALT	543857	\$3,265.31
Total for Check: 120250			\$3,265.31
CORE & MAIN LP			
232781	BURY FIRE HYDRANTS	L574877	\$9,099.30
232876	WATER METER MXU-TOUCH PAD	L574734	\$4,640.00
232996	TAPPING BRASS & B-BOXES	L592605	\$3,110.16
Total for Check: 120251			\$16,849.46
COURTNEYS SAFETY LANE			
232875	UNIT #31 SAFETY LANE	301135053	\$40.50
233004	SAFETY INSPECTION #31	3012951	\$40.50
Total for Check: 120252			\$81.00
COURTYARD CUSTOM HOMES			
233229	STMWR BD-20 S BODIN	24721	\$7,000.00
Total for Check: 120253			\$7,000.00
CRITICAL REACH			
233256	CRITICAL REACH SUBSCRIP	20-227	\$300.00
Total for Check: 120254			\$300.00
CUMMINS NPOWER, LLC			
232918	GENERATOR SVCS	F2-34284	\$612.50
232918	GENERATOR SVCS	F2-34284	\$612.50
232918	GENERATOR SVCS	F2-34284	\$1,010.00
232918	GENERATOR SVCS	F2-34284	\$1,012.00
232918	GENERATOR SVCS	F2-34284	\$585.00
Total for Check: 120255			\$3,832.00
CYL IRRIGATION & LANDSCAP			
233227	CONT BD-544 THE LANE	25459	\$500.00
Total for Check: 120256			\$500.00
DANYLEVSKY, DEREK			
233005	UNIFORM ALLOW-DEREK	5995507535	\$108.83
Total for Check: 120257			\$108.83
DAVE KNECHT HOMES LLC			
233230	STMWR BD-138 E MAPLE	24301	\$5,900.00
Total for Check: 120258			\$5,900.00
DAVE SOLTWISCH PLUMBING			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233241	PLUMBING REPAIRS-FD & PD	47770196	\$112.50
233241	PLUMBING REPAIRS-FD & PD	47770196	\$112.50
		Total for Check: 120259	\$225.00
DAVIS, SUSAN			
232746	CONT BD-324 E SEVENTH ST	25491	\$2,500.00
		Total for Check: 120260	\$2,500.00
DECK CO INC			
232914	CONT BD-726 S MONROE	25521	\$900.00
		Total for Check: 120261	\$900.00
DISPATCH AUTOMOTIVE			
232721	AC84	267970	\$135.00
		Total for Check: 120262	\$135.00
DISTRICT TOWING & RECOVER			
232665	E84 TOW DUE TO FLAT TIRE	28322H	\$349.00
		Total for Check: 120263	\$349.00
DOCU-SHRED, INC.			
232663	DOCUMENT DESTRUCT	45473	\$40.00
		Total for Check: 120264	\$40.00
DOEPKE, MICHAEL			
233264	KLM SECURITY DEP-EN191214	26607	\$500.00
		Total for Check: 120265	\$500.00
DU-COMM			
233238	2-RAD IP E&M 4 PORT VHF	17015	\$2,830.76
		Total for Check: 120266	\$2,830.76
DUPAGE COUNTY FIRE CHIEFS			
232745	DUES 20 GIANNELLI/MCELROY	DUES2020	\$85.00
		Total for Check: 120267	\$85.00
DUPAGE MATERIALS COMPANY			
232993	HOT PATCH	9532	\$381.06
		Total for Check: 120268	\$381.06
DUPAGE MAYORS & MANAGERS			
233149	NOV19 CBM-GARGANO	10952A	\$35.00
		Total for Check: 120269	\$35.00
ESO SOLUTIONS, INC			
232743	SOFTWARE LIC-FIRE HOUSE	INV00024334	\$5,432.00
		Total for Check: 120270	\$5,432.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
ETP LABS, INC			
232998	VEECK CSO SAMPLES	19-52308	\$372.00
232999	MONTHLY DISTRIBUTIONS SAM	19-134164	\$204.00
233251	MONTHLY DISTRIBUTION SAMP	19-134221	\$204.00
Total for Check: 120271			\$780.00
EXCELL FASTENER SOLUTIONS			
232714	PLOW EDGE HARDWARE	23506	\$871.50
233194	STREET LIGHT POLE ANCORS	23601	\$80.94
Total for Check: 120272			\$952.44
FERNANDEZ, LINDSAY			
232683	KLM SECURITY DEP-EN191110	26642	\$375.00
Total for Check: 120274			\$375.00
FIRESTONE STORES			
232886	NEW TIRES #32	131262	\$553.20
233012	2 NEW REAR TIRES ON #25	131438	\$276.60
Total for Check: 120275			\$829.80
FORESTRY SUPPLIERS			
232730	FORESTRY TOOLS	620150-00	\$98.17
Total for Check: 120276			\$98.17
FOX VALLEY FIRE & SAFETY			
233242	#20 ABC EXTINGUISHER SVC	IN00321536	\$432.00
Total for Check: 120277			\$432.00
FULLERS HOME & HARDWARE			
232920	MISC HARDWARE	NOV19	\$5.38
232920	MISC HARDWARE	NOV19	\$14.38
232920	MISC HARDWARE	NOV19	\$5.39
232920	MISC HARDWARE	NOV19	\$6.44
232920	MISC HARDWARE	NOV19	\$9.88
232920	MISC HARDWARE	NOV19	\$10.04
232920	MISC HARDWARE	NOV19	\$9.57
232920	MISC HARDWARE	NOV19	\$10.79
Total for Check: 120278			\$71.87
FULLERS SERVICE CENTER IN			
232729	WEEKEND GARBAGE MAINT	26	\$1,080.00
232757	CAR WASHES PD	NOV19	\$152.00
Total for Check: 120279			\$1,232.00
G & M CEMENT CONST CO.			
233110	2019 MAINTENANCE PROG	PAYMENT #5	\$52,848.44
Total for Check: 120280			\$52,848.44

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
GALINSKAS, SAULIUS			
233231	STMWR BD-337 N OAK	24712	\$5,800.00
		Total for Check: 120281	\$5,800.00
GALLS			
232758	UNIFORM ALLOW-GALLIK	014318769	\$216.88
232759	UNIFORM ALLOW-KOWAL	014351064	\$25.29
232887	UNIFORM ORDER-DAVIS	014371458	\$104.40
233280	UNIFORM-SZAFLARSKI	014442191	\$50.08
233281	UNIFORM-SWARD	014503336	\$65.80
		Total for Check: 120282	\$462.45
GASTEVSki, MARINA			
232692	CANCEL-HOLIDAY EXPRESS	210017	\$152.00
		Total for Check: 120283	\$152.00
GATEWAY SRA			
233097	MEMBERSHIP CONTRIBUTION	2ND INSTALL	\$38,703.24
		Total for Check: 120284	\$38,703.24
GLOBAL EMERGENCY PRODUCTS			
232979	PARTS TO REPAIR AIR HORN	AG73871	\$164.67
		Total for Check: 120285	\$164.67
GOVTEMPS USA, LLC			
232673	MIKE D'ONOFRIO TEMP HELP	311778	\$864.50
		Total for Check: 120286	\$864.50
GRAINGER, INC.			
232725	COMPRESSOR OIL	9315401415	\$34.10
232737	VH WATER FILER CARTRIDGE	9371503377	\$110.31
		Total for Check: 120287	\$144.41
GREAT LAKES CONCRETE, LLC			
233249	SEWER PIPE FITTINGS	236724	\$120.98
		Total for Check: 120288	\$120.98
GREEN GRASS, INC			
233209	CONT BD-11 PRINCETON RD	25307	\$1,500.00
233210	CONT BD-425 GLENDALE AVE	25539	\$2,000.00
		Total for Check: 120289	\$3,500.00
H2O SERVICES, INC.			
232738	BOILER CHEMICAL	4458	\$456.50
		Total for Check: 120290	\$456.50
HAMILTON, JENNIFER			
233211	CONT BD-211 RAVINE RD	25331	\$3,500.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 120291	\$3,500.00
HASSEL, COREY			
232747	CONT BD-12 BONNIE BRAE	25519	\$500.00
		Total for Check: 120292	\$500.00
HAYES JR LOUIS P			
233262	CLOTHING ALLOWANCE	122019	\$650.00
		Total for Check: 120293	\$650.00
HEALY ASPHALT COMPANY LLC			
233010	COLD PATCH	22058	\$1,063.12
		Total for Check: 120294	\$1,063.12
HOFFMASTER, SARA			
233205	KLM SECURITY DEP-EN191207	24826	\$500.00
		Total for Check: 120295	\$500.00
HOLLAND HARDWARE			
232871	REPAIR 2 LIGHTS STAIR CAS	372646	\$49.96
		Total for Check: 120296	\$49.96
HOME DEPOT CREDIT SERVICE			
233297	TOOLS & SAW BLADES	5513663	\$112.00
233298	FAN SWITCH	4012467	\$5.44
233299	TARPS	1051569	\$43.86
233300	POSTS FOR SIGNS	31982	\$53.14
233301	SAWZALL BLADES	31983	\$13.97
233302	ANCHORS FOR VH	8013437	\$2.98
233303	DOORS TRNG RM SIMULATOR	8051738	\$297.42
233304	SUPPLIES TRAINING RM	7512905	\$62.76
233305	REPLACEMENT GLASS/DOOR	4013956	\$62.01
233306	SINK REPAIR/MIRROR BRACKE	2052537	\$11.88
233307	EXIT SIGN	6015121	\$6.20
233308	SPRAY PAINT & TAPE	6020306	\$27.86
233309	U-TYPE SPEED NUTS	6902234	\$4.86
233310	PAVEMENT MARKERS	5015303	\$45.00
233311	TOOLS FOR VAN	4073479	\$699.84
233312	GARBAGE BAGS	3010218	\$25.97
233313	LAMPS & VAC FILTER	8033107	\$59.52
233314	LUMBER/EXTRICATION CRIBBI	7021318	\$28.65
233319	BLDG MAINTENANCE	193161	\$85.77
233320	BLDG MAINTENANCE	8013370	\$28.56
		Total for Check: 120297	\$1,677.69
HR GREEN INC			
233104	SEP TO OCT PK DECK EXPENS	13105	\$32.80
233105	JULY-AUG PKG DECK EXPENSE	129315	\$167.48

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233253	OWNERS REP-PK DECK 10-18	131627	\$3,562.40
		Total for Check: 120298	\$3,762.68
HUMANA-MEDICARE			
233165	RE AMB RUN#HNIL-19-0165:1	DOS01242019	\$265.74
		Total for Check: 120299	\$265.74
ILLINOIS PUMP INC			
232980	NEW STANLESS STRAINER	S-12836-B	\$804.00
232981	FACTORY FREIGHT	S-12836-A	\$364.23
233098	INSPECT/REBUILD POOL PUMP	S-12836-A	\$11,486.00
		Total for Check: 120300	\$12,654.23
INDIAN RIDGE LANDSCAPING			
232748	CONT BD-851 S COUNTY LINE	25511	\$500.00
		Total for Check: 120301	\$500.00
INDUSTRIAL ELECTRIC			
232710	ELECTRIC SUPPLIES FOR FD	4466	\$65.95
232711	FITTING FOR THURMAL TANK	4465	\$2.18
232712	HAMPTONS STREET LIGHT	4464	\$30.00
232713	FITTING FOR THURMAL TANK	4377	\$68.65
		Total for Check: 120302	\$166.78
INDUSTRIAL ELECTRIC SUPPL			
232760	LED LIGHT BULBS	4451	\$1,380.00
		Total for Check: 120303	\$1,380.00
INTERNATIONAL EXTERMINATO			
232739	PEST CONTROL-DEC	12-1071	\$40.00
232739	PEST CONTROL-DEC	12-1071	\$40.00
232739	PEST CONTROL-DEC	12-1071	\$113.00
232739	PEST CONTROL-DEC	12-1071	\$40.00
232739	PEST CONTROL-DEC	12-1071	\$40.00
		Total for Check: 120304	\$273.00
INTERSTATE BATTERY SYSTEM			
232874	BATTERY WATER PLANT GENER	276423	\$199.95
		Total for Check: 120305	\$199.95
INTERSTATE BILLING SERVIC			
232700	UNIT 7 REPAIR-K-5 DAMAGE	3017500705	\$4,598.68
		Total for Check: 120306	\$4,598.68
IRON FIRE CONSTRUCTION			
232693	DEPOSIT	METER #83242028	\$2,000.00
232694	WATER USED	METER #83242028	\$8.25-
		Total for Check: 120307	\$1,991.75

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
J.S. WHITE & ASSOCIATES, 232864	ACCOUNTING SVCS NOV	1106	\$3,408.00
		Total for Check: 120308	\$3,408.00
JAMES J BENES & ASSOC INC 232865	19-20 3RD PARTY REVIEWS	PAYMENT #7	\$3,200.00
		Total for Check: 120309	\$3,200.00
JANSEN, ELIZABETH 233263	CLASS CANCEL-WINTER WOND	210169	\$63.00
		Total for Check: 120310	\$63.00
JLD CONSULTING GROUP LLC 232863	CONSULTING FEE-NOV	12100	\$3,000.00
		Total for Check: 120311	\$3,000.00
JR'S CREATIVE LANDSCAPE 233212	CONT BD-24 WASHINGTON CIR	25110	\$2,650.00
		Total for Check: 120312	\$2,650.00
JR'S CREATIVE LANDSCAPING 233213	CONT BD-804 S LINCOLN	24673	\$2,600.00
		Total for Check: 120313	\$2,600.00
JS WHITE ASSOCIATES LLC 233235	DEC ACCOUNTING SVCS	1114	\$2,400.00
		Total for Check: 120314	\$2,400.00
K.O.B. INC. 233215	CONT BD-300 E OGDEN AVE	25540	\$500.00
		Total for Check: 120315	\$500.00
KASPERSKI, ERIC 233252	UNIFORM ALLOW-DULUTH	OTE7ER030003207	\$139.16
		Total for Check: 120316	\$139.16
KATHLEEN W BONO CSR 232987	HPC-10-2019	8353	\$394.90
233321	PLAN COMMISSION ZONING	8362	\$495.70
		Total for Check: 120317	\$890.60
KENNICOTT BROTHERS 232761	FESTIVE WREATHS	501445974	\$204.90
232761	FESTIVE WREATHS	501445974	\$379.75
232761	FESTIVE WREATHS	501445974	\$491.40
232761	FESTIVE WREATHS	501445974	\$325.00
232761	FESTIVE WREATHS	501445974	\$253.25

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232761	FESTIVE WREATHS	501445974	\$455.00
232761	FESTIVE WREATHS	501445974	\$6,270.00
232761	FESTIVE WREATHS	501445974	\$827.25
232761	FESTIVE WREATHS	501445974	\$172.65
	Total for Check: 120318		\$9,379.20
KH KIMS TAE KWON DO			
232762	FALL 2019 TAEKWONDO	222010-A-2019	\$396.00
	Total for Check: 120319		\$396.00
KINGS LANDSCAPING CO			
233214	CONT BD-306 W FOURTH	25525	\$1,250.00
	Total for Check: 120320		\$1,250.00
KOLLROSS, MELINDA			
232691	CANCEL-HOLIDAY EXPRESS	210016	\$152.00
	Total for Check: 120321		\$152.00
KOWAL, KAREN			
233261	CLOTHING ALLOWANCE	02411718	\$134.95
	Total for Check: 120322		\$134.95
LAKESHORE RECYCLING SYS			
232735	CONTRACTED STREET SWEEP	PS298335	\$2,054.79
233009	CONTRACTED STREET SWEEP	PS302663	\$6,008.31
	Total for Check: 120323		\$8,063.10
LAMBERT, PETE			
232701	UNIFORM ALLOWANCE	111-2893316-5749	\$122.50
232877	OT MEAL 12/6/19	1030	\$58.91
233114	UNIFORM ALLOW	OTE7ER050015112	\$83.64
233250	UNIFORM ALLOW-DULUTH	OTE7ER050015757	\$76.16
	Total for Check: 120324		\$341.21
LAWSON, JEN			
232687	CANCEL-HOLIDAY EXPRESS	210007	\$116.00
	Total for Check: 120325		\$116.00
LFLYNN, LLC			
233216	CONT BD-14 W FIRST	25498	\$2,000.00
	Total for Check: 120326		\$2,000.00
LIFE LINE SCREENING AMER			
233204	KLM SECURITY DEP-EN191204	26648	\$250.00
	Total for Check: 120327		\$250.00
LINCHPIN SEO			
232678	KLM MKTG DEC 2019	16074	\$400.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 120328	\$400.00
MACONY LLC			
232915	CONT BD-932 S BODIN	26943	\$1,240.00
		Total for Check: 120329	\$1,240.00
MADSEN, ANNE			
232686	CANCEL HOLIDAY EXPRESS	210011	\$114.00
		Total for Check: 120330	\$114.00
MANGANIELLO, JIM			
233246	METER READINGS	DEC19	\$72.50
		Total for Check: 120331	\$72.50
MARATHON SPORTSWEAR			
232674	SPIRIT WAR/SHIRTS/JACKETS	44078	\$532.90
		Total for Check: 120332	\$532.90
MARTIN, ALICIA			
232685	CANCEL-HOLIDAY EXPRESS	210014	\$190.00
		Total for Check: 120333	\$190.00
MCCLEAR, KEVIN & THERESA			
233232	STMWR BD-14 ORCHARD PL	24679	\$3,900.00
		Total for Check: 120334	\$3,900.00
MCQUADE, AMANDA			
232690	CANCEL-HOLIDAY EXPRESS	210015	\$80.00
		Total for Check: 120335	\$80.00
MDG BUILDERS INC			
233233	STMWR BD-720 JEFFERSON	24352	\$3,500.00
		Total for Check: 120336	\$3,500.00
MEDICAID ILLINOIS			
233152	REF RUN #HNIL-19-0630:1	DOS04022019	\$230.02
		Total for Check: 120337	\$230.02
MENARDS			
232872	DUCT TAPE SECURE CARPET	39422	\$17.98
232873	CABLE/CLAMPS-SOCCER GOALS	39504	\$23.67
233188	FENCE INSTALL	39892	\$181.24
233189	BACK PW FENCE INSTALL	39838	\$291.47
233190	BACK FENCE RETURN	39839	\$192.90
233191	BASINS FOR BODIN SEWER	39960	\$79.98
233247	INSTALL CHANGE TABLES	40342	\$38.80
233247	INSTALL CHANGE TABLES	40342	\$47.98
		Total for Check: 120338	\$488.22

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
MENNON RUBBER & SAFETY			
232982	UNIFORM ALLOW-JUAN	37618	\$460.00
232983	UNIFORM ALLOW-RICH	37620	\$210.00
Total for Check: 120339			\$670.00
MES DEPOSITORY ACCOUNT			
233239	REPLACE BATTERIES-THERMAL	IN1407825	\$1,074.00
Total for Check: 120340			\$1,074.00
METROPOLITAN FIRE CHIEFS			
233236	2020 ANNUAL MEMBERSHIP	JAN2020	\$80.00
Total for Check: 120341			\$80.00
MICROSYSTEMS, INC.			
233116	PAPERVISION SOFTWARE	081684	\$399.00
Total for Check: 120342			\$399.00
MIDWEST TIME RECORDER			
232722	PS TIME CLOCK OCT FEE	170085	\$103.60
232723	PS TIME CLOCK FEE-NOV	170613	\$103.00
Total for Check: 120343			\$206.60
MOTOROLA SOLUTIONS			
232744	STARCOM FEE 12/1-2/29/20	450328302019	\$102.00
233014	STARCOM RADIO FEES DEC	4623220191101	\$34.00
Total for Check: 120344			\$136.00
NAPA AUTO PARTS			
232718	#843 WING NUT FOR KEY BOX	4343-635475	\$2.34
232719	WREATH WIRE	4343-637317	\$52.98
232720	#T-84 STARTER	3627-155691	\$380.88
Total for Check: 120345			\$436.20
NAPERVILLE READY MIX INC			
232994	CONCRETE-IN HOUSE WORK	68249	\$605.00
Total for Check: 120346			\$605.00
NATIONAL SEED			
232778	TRAIN PLATFORM BULK SALT	592345SI	\$2,550.17
Total for Check: 120347			\$2,550.17
NEOPOST USA INC			
232885	INK CARTRIDGE MAIL MACHIN	15922178	\$189.97
Total for Check: 120348			\$189.97
NORMANDY CONSTRUCTION			
233217	CONT BD-730 WOODLAND	25311	\$6,500.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 120349	\$6,500.00
NUTOYS LEISURE PRODUCTS			
232764	NATURE PLAYGROUND EQUIP	49983	\$8,890.00
		Total for Check: 120350	\$8,890.00
ORBIS SOLUTIONS			
232672	IT SUPPORT SVC-12/1-12/31	5569594	\$13,744.00
232680	EMERG AFTERHOURS IT SUP	5569596	\$2,175.00
232884	IT SUPPORT 11-1 TO 11-30	5569507	\$13,774.00
233254	IT AFTER HOURS EMERG SUP	5569660	\$1,425.00
233295	NETWORK CABLING	5569673	\$300.00
		Total for Check: 120351	\$31,418.00
PACE, PATSY			
232689	CANCEL-HOLIDAY EXPRESS	210010	\$228.00
		Total for Check: 120352	\$228.00
PERSONNEL STRATEGIES LLC			
232891	CAREER COACHING	112619	\$875.00
		Total for Check: 120353	\$875.00
PIATEK INC			
232916	CONT BD-207 FULLER RD	24614	\$10,000.00
		Total for Check: 120354	\$10,000.00
PORTER LEE CORPORATION			
233013	RIBBONS FOR THE BEAST	23173	\$35.10
		Total for Check: 120355	\$35.10
PRAXAIR DISTRIBUTION, INC			
232867	CHEMICALS FOR POOL	93225793	\$116.25
		Total for Check: 120356	\$116.25
PREMIER LANDSCAPE CONTRAC			
232749	CONT BD-47 S BODIN	25022	\$500.00
232917	CONT BD-20 E FIFTH	25534	\$500.00
233218	CONT BD-420 E 7TH	24011	\$500.00
		Total for Check: 120357	\$1,500.00
RAINBOW FARMS ENTERPRISES			
232728	WOOD CHIP HAULING/DISPOSE	70628	\$1,750.00
232765	LEAF HAULING	70615	\$630.00
233099	LEAF HAULING	70586	\$1,260.00
233282	LEAF HAULING	70698	\$1,260.00
		Total for Check: 120358	\$4,900.00
RAMOS, PHIL			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232682	KLM SECURITY DEP-EN191117	26678	\$150.00
Total for Check: 120359			\$150.00
RAY O'HERRON CO INC			
232666	UNIFORM SHIRTS-SKIBBENS	1966477-IN	\$152.40
232667	UNIFORM PANTS-MCDONOUGH	1868695-IN	\$87.00
233100	SIM GUN	1968579-IN	\$454.00
233237	SET UP FEE DEPT LOGO	1967811-IN	\$60.00
Total for Check: 120360			\$753.40
REBERSKY, ROBERT			
232684	AMB RUN #HNIL-19-1771:1	DOS 7-2-2019	\$492.19
Total for Check: 120361			\$492.19
RED WING BUSINESS ADVANTA			
233007	UNIFORM ALLOW-JOSE	20191210019991	\$89.09
233008	UNIFORM ALLOW-DANE	20191210019991	\$323.09
Total for Check: 120363			\$412.18
REGIONAL TRUCK EQUIPMENT			
233202	SALT SPINNER SHIELD	213283	\$48.69
Total for Check: 120364			\$48.69
REPUBLIC SERVICES #551			
232878	REFUSE ROLLOFF OVERAGE	0551-014594808	\$249.65
Total for Check: 120365			\$249.65
RICHARDSON, SAM			
232699	CPR CANCELLED	210018	\$130.00
Total for Check: 120366			\$130.00
ROEHN, RICH			
233006	UNIFORM ALLOW-RICH	1145277716708105	\$317.79
Total for Check: 120367			\$317.79
ROMEONVILLE FIRE ACADEMY			
232664	ROPE OPER-FFPM LORUSSO	2019-793	\$450.00
Total for Check: 120368			\$450.00
ROSS BUILDERS			
232752	STMWR BD-735 S QUINCY	24735	\$8,100.00
Total for Check: 120369			\$8,100.00
ROSS BUILDERS			
233219	CONT BD-218 S CLAY	26920	\$10,000.00
Total for Check: 120370			\$10,000.00
ROSS BUILDERS			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233220	ST MGMT-218 S CLAY	26919	\$3,000.00
		Total for Check: 120371	\$3,000.00
S&P GLOBAL			
232695	BOND RATING FEE-2019 BOND	11383080	\$11,500.00
		Total for Check: 120372	\$11,500.00
SAFETY-KLEEN SYSTEMS, INC			
232726	PARTS WASHER	8474686600	\$179.31
		Total for Check: 120373	\$179.31
SCHOLLMAYER LANDSCAPING			
232696	566 N LINCOLN-N INFR PROJ	11979	\$2,000.00
		Total for Check: 120374	\$2,000.00
SERVICE FORMS & GRAPHICS			
232880	BUSINESS CARDS-GALE	0079232	\$54.65
		Total for Check: 120375	\$54.65
SEWERTECH LLC			
233283	SEWER CLEANING/ROOT CUT	1921	\$59,987.35
		Total for Check: 120376	\$59,987.35
SHEFFIELD SUPPLY & EQUIP			
233248	FIBERGLASS LADDERS	1727	\$396.00
		Total for Check: 120377	\$396.00
SHERWIN INDUSTRIES, INC			
232731	CONCRETE COLD PATCH	SS082437	\$161.00
		Total for Check: 120378	\$161.00
SHERWIN WILLIAM-WESTMONT			
232734	PAINT FOR SIGN POST	4782-1	\$45.95
		Total for Check: 120379	\$45.95
SHORELINE AGGREGATE SOLUT			
233101	TOP DRESS SAND	201911-149	\$2,195.10
233102	TOP DRESS SAND	201911-148	\$1,491.22
		Total for Check: 120380	\$3,686.32
SINGH, RAMENDRA			
233221	CONT BD-6 S QUINCY	25520	\$900.00
		Total for Check: 120381	\$900.00
SIRCHIE			
233011	EVIDENCE INTEGRITY BAGS	0425585-IN	\$90.85
		Total for Check: 120382	\$90.85

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
SMITH, REBECCA			
233150	CLASS REF-CHESS	210120	\$146.00
Total for Check: 120383			\$146.00
SPEER FINANCIAL INC			
233167	TAX BOND SERIES 2019	203-19	\$12,716.52
Total for Check: 120384			\$12,716.52
STERLING CODIFIERS INC			
232992	2020-21 HOSTING FEE	800262	\$500.00
Total for Check: 120385			\$500.00
STOUT, JOSEPH			
233019	OVERPAID FINAL BILL	2206891	\$93.24
Total for Check: 120386			\$93.24
SUBURBAN DOOR CHECK			
232995	LOCK PARTS-BRUSH HILL STA	IN521347	\$33.50
233108	KEYS BURNS FIELD	IN521633	\$296.60
233258	WORK ONEVIDENCE RM DOOR	IN521631	\$265.20
Total for Check: 120387			\$595.30
SUBURBAN LABORATORIES, IN			
233185	DISINFECTION-PROD SAMPLE	170651	\$415.00
233186	MAIN BREAK SPOIL SAMPLE	171119	\$1,255.00
Total for Check: 120388			\$1,670.00
SUTHERLAND, JOEL			
232681	KLM SECURITY DEP-EN191116	26650	\$500.00
Total for Check: 120389			\$500.00
SWARD, CARTER			
232889	UNIFORM ALLOW-SWARD	112319	\$245.27
Total for Check: 120390			\$245.27
TAMELING INDUSTRIES			
232733	DIRT FOR PKWY RESTORATION	0137254-IN	\$32.00
Total for Check: 120391			\$32.00
TAPCO			
232732	PEDESTRIAN CROSSWALK SIGN	1656131	\$635.00
Total for Check: 120392			\$635.00
THE COMMUNITY HOUSE			
232670	PRIME TIME PUNCH CARD	209084	\$36.00
Total for Check: 120393			\$36.00
THE HINSDALEAN			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232662	#V-05-10	6841	\$834.00
232768	CORKS & FORKS AD	33351	\$264.00
Total for Check: 120394			\$1,098.00
THE LAW OFFICES OF			
233148	ADMIN HEARINGS-TOWINGS	H-12-19-2019	\$150.00
Total for Check: 120395			\$150.00
THE POLICE & SHERIFFS			
232890	ID CARD-BLOOM	127938	\$17.55
Total for Check: 120396			\$17.55
THE REDMOND COMPANY			
233324	DEPOSIT	METER #83242028	\$2,000.00
233325	WATER USED	METER #83242028	\$313.50-
Total for Check: 120397			\$1,686.50
THIRD MILLENIUM			
232881	UTILITY BILLING-12/3/19	24181	\$1,052.11
Total for Check: 120398			\$1,052.11
THOMSON REUTERS WEST			
232892	NOVEMBER CLEAR CHARGES	841387153	\$201.75
Total for Check: 120399			\$201.75
TITE CONSTRUCTION INC			
233222	CONT BD-214 N WASHINGTON	25295	\$3,600.00
Total for Check: 120400			\$3,600.00
TPI BLDG CODE CONSULTANT			
232676	3RD PTY PLUMBING INSP-OCT	201910	\$2,150.00
232677	3RD PTY PLUMBING INSP-NOV	201911	\$2,200.00
Total for Check: 120401			\$4,350.00
TRAFFIC CONTROL & PROTECT			
232767	30" HIP STOP SIGNS	102813	\$2,254.00
233284	TELSPAR SIGN POST	102951	\$1,177.50
Total for Check: 120402			\$3,431.50
TRESSLER, LLP			
232990	PROF FEES THRU 11/30/19	411195	\$1,500.00
232991	PROF FEES THRU 11/30/19	411196	\$576.00
Total for Check: 120403			\$2,076.00
TRUSTWORTHY CLEANING			
232766	NOV KLM CLEANING	11	\$1,410.00
Total for Check: 120404			\$1,410.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
TYLER TECHNOLOGIES, INC			
233016	3 DAY SESSIONS/HR MGMT	045-284227	\$3,840.00
Total for Check: 120405			\$3,840.00
UNCLE BUBS			
232698	CUPS FOR COFFEE SERVICE	UB18883	\$111.99
Total for Check: 120406			\$111.99
UNITED HEALTHCARE			
233318	REF AMB #HNIL-19-2196:1	DOS 8-28-2019	\$666.56
Total for Check: 120407			\$666.56
UNIVERSITY OF ST FRANCIS			
233021	KLM SECURITY DEP-EN190424	26603	\$250.00
Total for Check: 120408			\$250.00
US WATERPROOFING & CONSTR			
233223	CONT BD-335 THE LANE	24674	\$1,000.00
233224	CONT BD-631 W MAPLE	25035	\$500.00
Total for Check: 120409			\$1,500.00
VERIZON WIRELESS			
232668	MONTHLY USAGE 10/24-11/23	9842822891	\$88.05
232974	FD MDT'S/IPAD 10/29-11/28	9843117652	\$188.98
232975	PD MDT'S/IPAD & PARKING	9843117652	\$470.29
232976	WATER PLANT ROUTER/IPAD	9843117652	\$122.38
Total for Check: 120410			\$869.70
VIEW BUILDERS			
233225	CONT BD-314 THE LANE	25091	\$10,000.00
Total for Check: 120411			\$10,000.00
VIEW BUILDERS INC			
233226	ST MGMT-314 THE LANE	25090	\$3,000.00
Total for Check: 120412			\$3,000.00
VILLAGE OF WESTERN SPRING			
233115	FALL 19 BOYS LACROSSE	16	\$368.00
Total for Check: 120413			\$368.00
WAGEWORKS			
233109	ADMIN FEE NOV19	INV1812777	\$27.00
233109	ADMIN FEE NOV19	INV1812777	\$18.00
233109	ADMIN FEE NOV19	INV1812777	\$18.00
233109	ADMIN FEE NOV19	INV1812777	\$36.00
233109	ADMIN FEE NOV19	INV1812777	\$9.00
233109	ADMIN FEE NOV19	INV1812777	\$8.00
233109	ADMIN FEE NOV19	INV1812777	\$18.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233109	ADMIN FEE NOV19	INV1812777	\$18.00
Total for Check: 120414			\$152.00

WALZ CONSTRUCTION

232750	CONT BD-600 FRANKLIN	25286	\$2,750.00
Total for Check: 120415			\$2,750.00

WAREHOUSE DIRECT INC

232675	MISC OFFICE SUPPLIES	4498211	\$36.60
232702	OFFICE PAPER	4490171-0	\$104.25
232703	DETERGENT	4488261-0	\$67.43
232704	OFFICE SUPPLIES	4482529-0	\$69.06
232771	LODGE EVENT SUPPLIES	4495860-1	\$53.70
232772	ADMIN SUPPLIES SUPPLIES	4502854-0	\$22.90
232773	OFFICE SUPPLIES	4509668-0	\$197.72
232774	OFFICE SUPPLIES	4500226-0	\$272.89
232775	OFFICE SUPPLIES-EVENT	4507833-0	\$9.56
232776	KLM OFFICE SUPPLIES	4503261-0	\$48.03
232777	LODGE EVENT SUPPLIES	4505376	\$35.38
232882	BINDERS/INDEXES	4505859-0	\$153.90
232973	KLM JANITORIAL SUPPLIES	4513335-0	\$44.35
232988	TONER	4515945-0	\$172.35
232989	NAPKINS/SPOONS,FORKS	4517619-0	\$64.36
233018	OFFICE SUPPLIES	4511964-0	\$206.24
233103	LODGE EVENT SUPPLIES	4513335-0	\$30.88
233117	OFFICE SUPPLIES	4516414-0	\$3.99
233119	OFFICE SUPPLIES	4515935-0	\$14.42
233196	CAN LINERS-PS GARAGE	4513505-0	\$16.99
233197	JANITORIAL PUB SERVICES	4509044-0	\$164.16
233198	HAND SANTIZER	4517489-0	\$56.30
233285	CHANGING STATIONS	4506513-0	\$794.36
233285	CHANGING STATIONS	4506513-0	\$198.59
233285	CHANGING STATIONS	4506513-0	\$3,376.03
233285	CHANGING STATIONS	4506513-0	\$397.18
233286	JANITORIAL SUPPLIES	4520126-0	\$123.16
233287	OFFICE SUPPLIES	4520123-0	\$34.36
Total for Check: 120416			\$6,769.14

WEBSTER, SARAH

232751	CONT BD-724 S GARFIELD	25502	\$500.00
Total for Check: 120417			\$500.00

WEST CENTRAL MUNICIPAL

232919	TREE PLANTING	0006914-IN	\$31,394.00
Total for Check: 120418			\$31,394.00

WESTMONT PARK DISTRICT

232769	DADDY DAUGHTER CLASS 12/3	12102019	\$100.00
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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
232770	FALL GYMNASTICS SESSION C	12042019	\$462.00
232879	FALL SYMNASTICS SESSION A	29102019	\$294.00
Total for Check: 120419			\$856.00
WIKLUND, MARK			
233234	STMWR BD-212 N PARK	24696	\$7,770.00
Total for Check: 120420			\$7,770.00
WILLOWBROOK FORD INC			
232727	#96 EXPLORER REAR LAMP	5142697	\$78.25
233195	STOP TURN LIGHT UNIT #32	6314927/1	\$225.00
233260	SQUAD 46 ENG LIGHT MAINT	6315080-1	\$429.00
Total for Check: 120421			\$732.25
WILLOWBROOK/BURR RIDGE			
232883	KLM ANNUAL MEMBERSHIP	111419	\$210.00
Total for Check: 120422			\$210.00
WINGRENS LANDSCAPE, INC			
233192	EXTRA VILL HOLIDAY LIGHTS	55560	\$892.92
233193	EXTRA LIGHTS/BOWS WREATH	55560	\$543.00
Total for Check: 120423			\$1,435.92
WINSTON & STRAWN, LLP			
233111	LEGAL SVCS THRU 11/30/19	2711407	\$17,320.60
Total for Check: 120424			\$17,320.60
WORKMAN, CRYSTAL			
233023	CLASS CANCEL-ENGINEERING	210094	\$63.00
Total for Check: 120425			\$63.00
YIAYIAS PANCAKE HOUSE			
232986	OT PLOW MEAL-12/16	213434	\$85.34
Total for Check: 120426			\$85.34
ADVENTIST HINSDALE HOSP			
233015	ELEC CHARGE OAK ST BRIDGE	15	\$300.72
Total for Check: 120427			\$300.72
AMALGAMATED BK OF CHICAGO			
232866	BOND REGISTRAR & PAY AGEN	TRUST#1857165003	\$950.00
Total for Check: 120428			\$950.00
AMALGAMATED BK OF CHICAGO			
233315	SPEC SVC #13-BD 2012B	TRUST#1855066007	\$475.00
Total for Check: 120429			\$475.00
AMALGAMATED BK OF CHICAGO			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
233316	ESCROW FEES/SEC 12/17/12	TRUST#1855067006	\$750.00
		Total for Check: 120430	\$750.00
AMALGAMATED BK OF CHICAGO			
233317	ADM FEE HINSDALE GO 2009	TRU#1853962007CT	\$400.00
		Total for Check: 120431	\$400.00
LAPSHIN, TRACY			
232763	FALL 2019 FENCING	19FALL	\$1,232.00
		Total for Check: 120432	\$1,232.00
BURTON, MATT			
233332	STMWR BD-607 S ADAMS	24716	\$6,900.00
		Total for Check: 120434	\$6,900.00
FACTORY MOTOR PARTS CO			
233326	UNIT #32 PURGE VALVE	50-2644142	\$58.71
233327	UNIT #32 SWITCH	50-2645018	\$51.44
233328	CREDIT MEMO	LG4650	\$91.35-
233329	DEF FLUID	50-2634822	\$58.00
233330	M84/M85 OIL FILTERS	50-2639111	\$156.27
233331	CORE CREDIT DRUM RETURN	50-2622079	\$16.00-
		Total for Check: 120435	\$217.07

VOID 120433

REPORT TOTAL \$703,265.17

END OF REPORT

REQUEST FOR BOARD ACTION
Administration

AGENDA SECTION: Consent Agenda - ACA
SUBJECT: Lobbyist Services Related to Grants and Local Control of 5G Antennas
MEETING DATE: January 7, 2020
FROM: Kathleen A. Gargano, Village Manager
Bradley Bloom, Assistant Village Manager/Director of Public Safety

Recommended Motion

Approve a lobbying services agreement with Chris Nybo LLC, 444 Mitchell Avenue, Elmhurst, effective January 1, 2020 through July 1, 2020 at a cost not to exceed \$30,000.

Background

The Village Board approved an agreement with Chris Nybo LLC on May 21, 2019 to advocate on behalf of the Village against proposed legislation that would have jeopardized the sales tax the Village derives from businesses at the Hinsdale Oasis. At this point in time, the proposed legislation (House Bill 3172) has not advanced out of committee and is not anticipated to move out of committee in the Spring legislative session.

Discussion & Recommendation

The Village has other legislative interests that Chris Nybo LLC can assist us with that include the disposition of unused grant funding awarded to the Village for the Oak Street Bridge projects as well as other pending grant requests received as part of the Illinois Capital Bill and legislation that would expand local control and lobbying efforts related to the roll out of the 5G network.

The agreement with Chris Nybo LLC is for a six-month period at a cost of \$5,000 per month and covers the Spring legislative session. The agreement provides 30 days' notice of cancellation for either party.

Budget Impact

The amount of the agreement is for \$30,000 (\$5,000 per month for six months and includes a rate reduction of \$1,000 per month less than the current agreement expiring on December 31, 2019).

This is a budgeted expense included in account in 1013-7299 (Other Professional Services).

Village Board and/or Committee Action

At their meeting of December 10, 2019, the Board agreed to move this item to the Consent Agenda of their next meeting.

Documents Attached

1. Lobbyist services agreement Chris Nybo LLC

LOBBYING SERVICES AGREEMENT

This Lobbying Services Agreement (this "Agreement") is entered into this ___ day of December, 2019 by and between Chris Nybo LLC, a consulting firm with offices at 444 Mitchell Avenue, Elmhurst, Illinois 60126 ("CNL"), and the Village of Hinsdale ("Client") (together, the "Parties").

WHEREAS, Client wishes to retain CNL to perform certain lobbying services (hereinafter more particularly described) on behalf of Client; and

WHEREAS, CNL has represented to Client that it is capable and is willing to undertake the performance of lobbying services in the State of Illinois.

NOW THEREFORE, in consideration of the payments to be made to CNL, as herein provided, and the mutual agreements herein contained, the Parties agree as follows:

1. Terms and Termination.

(a) This Agreement shall be effective as of January 1, 2020 and shall continue in full force and effect through July 1, 2020; provided, however, that either Party may terminate this agreement at any time without liability, upon thirty days (30) written notice. In the event of termination, any monthly invoices already billed and owing shall be paid, and the final thirty (30) day period shall be prorated accordingly.

(b) For and in consideration of CNL's performance of services in accordance with the terms and conditions of this agreement, Client shall pay CNL a fee of \$5,000 per month payable upon monthly invoice.

(c) It is understood and agreed that the compensation recited within this section includes usual and ordinary costs and expenses. If CNL determines that there is a need to incur extraordinary costs and expenses in the performance of services hereunder, then in that event, Client shall reimburse CNL for the same, provided the nature, amount and circumstances thereof are fully disclosed to and approved by an authorized representative designated by Client prior to the time the same are incurred, and upon receipt of a detailed accounting of all such extraordinary costs and expenses.

2. Governmental Relations/Lobbying Services.

Client hereby retain CNL, and CNL, hereby undertakes to exercise its best effort to protect and promote Client's business, products, services, reputation and interests in the State of Illinois by, in conjunction with the consulting firm of Alfred G. Ronan, Ltd., performing the following services (collectively, the "Services"):

- (a) Monitoring and keeping Client apprised on a regular basis of all bills and amendments now pending or proposed or which may be proposed during the term hereof, in the Illinois state legislature, pertaining to Client's business, projects, reputation or interests.
- (b) Providing Client with information and guidance as to the matters described herein and making recommendations as to the appropriate actions which should be taken consistent with the objectives of this Agreement;

- (c) Lobbying efforts with key legislative officials and their staffs, on matters pertaining to Client's business, products, services, reputation or interests; and
- (d) On instructions from an authorized representative, undertaking such actions as to Client may deem appropriate and consistent with the objectives of this Agreement, which actions shall include, but not limited to, appearing and/or testifying at hearings and promote Client's interests with respect to matters and/or proceedings proposed or pending before the Illinois state legislature.
- (e) CNL shall maintain close liaison and frequent communication with the authorized representatives designated by Client, particularly during critical periods or on priority items.

3. Conflicts of Interest.

In the event that a possible conflict of interest arises at any time during the term of this Agreement between Client's interests and those of CNL's other clients, CNL agrees to notify the thereof promptly Client and shall, if so directed by Client refrain from performing services with respect to such area of competing interest. CNL agrees that Client shall have the right to terminate this Agreement without liability upon written notice to CNL, if, in Client's sole judgment, upon reasonable basis, CNL's representation of its other client conflicts with Client's best interests.

4. Compliance with State and Federal Laws.

The Parties recognize and agree that it has been the other's long – standing policy to comply fully with all applicable federal, state and local laws regulative corporate political and governmental relationships/lobbying activities, and each of the Parties agrees that he/she/it will fully comply with all federal, state or local governmental or judicial body, agency or official pertaining to its performing services.

5. Confidentiality.

Inasmuch as in the rendering of Services hereunder, CNL, its associates and employees may acquire confidential information and data concerning the business and operations of, or belonging to Client, and additional information and data will be made available to or developed by CNL; CNL agrees to treat and maintain all such information and data as Client's confidential property and not to divulge it to others at any time or use it for private purposes or otherwise, except as such use or disclosure may be required in connection with performance of the Services or as may be consented to by Client, unless and until such information becomes a part of the public domain or CNL legally acquires such information without restriction on disclosure from sources other than Client or other companies with whom Client has a business relationship.

6. Independent Contractor.

CNL is and shall act as an independent contractor in performing the Services hereunder.

7. **Non-Assignment.**

This Agreement shall be personal to the Parties hereto and no Party shall (by operation of law or otherwise) transfer or assign its rights or delegate its performance hereunder; and any such transfer, assignment or delegation shall be void and of no effect. Notwithstanding the foregoing, Client acknowledges and agrees that the consulting firm of Alfred G. Ronan, Ltd., will assist in the performance of the Services.

8. **Miscellaneous.**

(a) This agreement constitutes the full understanding of the Parties and a complete allocation of risks between them and a complete and exclusive statement of the terms and conditions of their agreement relating to CNL's performing services hereunder and supersedes any and all prior agreements, whether written or oral between the Parties. No waiver by any Party with respect to any breach or default or of any right or remedy, nor any course of dealing, shall be deemed to constitute a continuing waiver or any other breach or default or of any other right or remedy, unless such waiver be expressed in writing and signed by the Party to be bound.

(b) All provisions of this Agreement are severable and any provision which may be prohibited by law shall be ineffective to the extent of such prohibition without invalidating the remaining provisions.

IN WITNESS WHEREOF, the Parties have duly executed this Agreement as of the date first above written.

Chris Nybo LLC

Village of Hinsdale



By _____
Christopher Nybo
President

By _____
Kathleen Gargano
Village Manager



REQUEST FOR BOARD ACTION
Fire Department

AGENDA SECTION: Consent – ZPS

SUBJECT: Purchase of Self Contained Breathing Apparatus

MEETING DATE: January 7, 2020

FROM: John Giannelli, Fire Chief

Recommended Motion

Reject all bids, waive the competitive bidding process and approve the purchase of 24 Self Contained Breathing Apparatus (SCBA), three Rapid Intervention Team SCBAs, 44 4,500psi 30 minute air cylinders, and 27 full face piece masks with Municipal Emergency Services(MES) d/b/a 3M Scott brand, 132 Eisenhower Lane South, Lombard, Illinois, in an amount not to exceed \$168,713.

Background

The FY 19/20 Capital Improvement Plan budget includes the replacement of the Fire Department's SCBAs in the amount of \$200,000.

An SCBA is essential, life safety equipment that provides a supply of breathable air to firefighters working in an environment containing smoke, gas or other toxic chemicals. SCBAs are worn daily by every firefighter on duty for any type of fire and fire alarm. This equipment is an integral part of the firefighter's personal protective equipment (PPE).

Given the critical importance of this life safety equipment, SCBAs are scheduled for replacement every 15 years to conform with National Fire Protection Association (NFPA) standards, equipment upgrades, and routine wear and tear attributed to the impact of daily use of the SCBA. Historically, the Fire Department has purchased the MSA brand of SCBA. This was due to members of the department who were trained to repair them with parts kept on hand. Due to the complexity of the existing SCBAs, and the potential liability of repairing the SCBAs in-house, it was determined that best practice is to have a certified vendor perform the testing and repairs of the SCBAs.

Discussion & Recommendation

Staff is requesting to replace the existing 15 year old SCBAs. The Village issued a request for proposals (RFP) on October 4, 2019 for 24 complete SCBAs with spare air cylinders. The bid packet was picked up at the Fire Department by three vendors representing Drager, 3M Scott, and the current provider, MSA. These are the only brands that comply with the 2018 NFPA standard for SCBAs, which is a requirement for purchase. The RFP was advertised in the Daily Herald, and responses were due to the Village 25 days after their release. The bids came back as follows:

Manufacturer	Air One Equipment (MSA brand)	Municipal Emergency Services (3M-Scott brand)	Drager
Price	\$144,545 (\$55,455 under budget)	\$168,287 (\$31,713 under budget)	Bid was not submitted Why did they not submit

Department members performed onsite testing in the form of wearing the SCBAs while performing training evolutions to simulate real-life situations to report any issues they may have noticed of both the MSA brand and 3M Scott brand. Members did not test the Drager unit, as this is a very obscure brand not used by most departments. I did look at the Drager apparatus at the Fire Department Instructors Conference, and determined it was not a good fit for our department. It is also moot as Drager did not respond to the RFP.

A 37-page report was produced by the Department SCBA coordinator describing the testing process and the results of the tests. In summary, there was one safety concern identified with the MSA brand. The MSA brand does not have a redundant regulator, and the equipment has been known to fail if debris infiltrates the system. The regulator is what supplies air to the wearer. And, in firefighting situations debris is commonplace. There were also several other functional drawbacks with the MSA brand, including wearability, communication, and comfort issues. All members found the 3M Scott SCBA superior to the MSA brand. The 3M Scott brand is fully interoperable with the SCBAs used by neighboring towns that we have auto-aid agreements with. This is important as at a fully involved fire, there are times when other departments may be working alongside our members and the 3M Scott SCBA is able to supply emergency air to any downed Fire Fighter using a NFPA rated SCBA via a (buddy breathing hose).

The disparity between the costs of both units can be justified by the cost of ownership between the two brands over a 12-year period. The findings are attached. In general the difference is as follows:

Brand	3M Scott	MSA
Final Bid	\$168,287	\$144,545
12-year repair estimate	\$3,456	\$26,952
Total	\$171,743	\$171,497

Over a 12-year period it is anticipated that the total cost of ownership is only the difference of \$246.

Budget Impact

Due to not purchasing during the 2019/2020 Budget year, funds for this purchase were re-budgeted in the CY 2020 (Acct. 3100-7901).

Village Board and/or Committee Action

At their meeting on December 10, 2019, the Board agreed to move this item to the Consent Agenda of their next meeting.

Documents Attached

1. SCBA Field Performance Evaluation
2. FY 2019/2020 Capital Budget
3. CIP Priority List
4. Five-Year CIP
5. 12-Year Cost of Ownership
6. Bids

**S.C.B.A.
FIELD PERFORMANCE
EVALUATION
2019**



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Purpose

The Department's Self-Contained Breathing Apparatus (SCBA) units (aka air packs) purchased in 2004 are quickly approaching their 15 year "end-of-service-life" date. The importance of a dependable SCBA in an "Immediately Dangerous to Life and Health" (IDLH) atmosphere cannot be over emphasized. It is the single most important piece of equipment on the fireground. The decision on which units that will serve as our lifeline in IDLH atmospheres for the next 15 years necessitates a thorough evaluation of the various styles and options offered by different manufacturers. It is impossible to look at spec sheet and understand the operational characteristics of something as complex as an SCBA unit. Also, attempting to objectively explain the way one manufacturer's SCBA "feels" compared to another is difficult to objectively measure. Therefore, a field performance test has been created that will simulate all of the functions/motions a firefighter would perform on scene of a structure fire without placing the evaluators into an IDLH atmosphere. Evaluators will complete a score sheet after the assignment to assign a numerical assessment for each portion of the test.

NFPA Standards

The National Fire Protection Association (NFPA) is the organization that develops the standards for the fire service. NFPA 1981 (Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services) has undergone three updates with significant changes since the Department last purchased SCBA units. The main changes are summarized as follows;

2007 Revision

- The complete SCBA ensembles are required to pass specific testing parameters. The only facepiece requirement in this test is to maintain visual acuity and positive pressure after a five minute oven test at 200 degrees and a 10 second direct flame impingement test.
- A standard was set for voice intelligibility. Testing is performed with five listeners recording words read by a speaker outfitted with the unit being tested. This is done with 70 decibels of background noise. A score higher than 85 was required for passing with distances between the speaker and listeners being 15 feet.

2013 Revision

- The most noticeable change with the 2013 revision of standard was the new requirements for the End of Service Time Indicator (EOSTI) commonly referred to as the "low air alarm." The requirement for the EOSTI has been 25% of the cylinder's rated capacity. The new requirement will mandate that the alarm now sound at the point when 33% of the cylinders rated capacity is reached. Along the lines of this change, Heads Up Display (HUD) indicators will now be required to display signals at 75%, 50% and 33% as opposed to just 50% in previous editions.
- The 2013 NFPA revision will call for specific tests for the facepiece itself. A high heat and flame test which will utilize convected heat to test the SCBA after a five minute

oven test at 500 degrees and 10 second direct flame impingement test both while maintaining a flow rate of 40 liters per minute, which is the estimated average breathing rate, according to the National Institute for Occupational Safety and Health (NIOSH.) There will be no requirements for visual acuity, but the SCBA must maintain positive pressure for a time period of 24 minutes.

- A second test for the facepiece using radiant heat will also be utilized. While flowing 40 LPM the facepiece will be exposed to radiant heat at rate of 15 Kilowatts per square meter for a five minute interval. Again, positive pressure must be maintained for a period of 24 minutes afterward.

2018 Revision

- Design requirements will be added to require two distinct actions for disconnection prior to withdrawal of the regulator from the facepiece. Where a double-release mechanism is utilized, actuation of a single-release mechanism shall not cause disconnection of the regulator.
- The regulator must withstand a 250 N (56 lbf) load, applied in 5 directions, without disconnection or partial disconnection of the regulator interface from the facepiece.
- Design requirements will be added to specify SCBA data logging for the following events: Initial activation pressure, pressure when HUD deactivates, cylinder pressure during use, and transmission of visual information signals (HUD). SCBA pressure data logging intervals will not exceed 30 seconds. SCBA shall retain a minimum of 36 hours of data before data points are overwritten. The SCBA wearer's breathing rate in liters per minute shall be reported at least every 30 seconds (this information is post processed after use, not available real time since cylinder duration must be entered by user to produce this data).
- Design requirements will be added to require interoperability between different SCBA manufacturers' Emergency Breathing Support Systems (EBSS). The design requirements will specify a common operating pressure range between 80 and 150 psi. Furthermore, the design requirements will specify common male and female couplings that allow bi-directional airflow with a check valve to prevent contamination from entering the air circuit. The minimal length for the hose is 20 inches and must be accessible using only one hand and be able to be deployed by pulling in a single direction.
- Requirements to remove subjectivity from the voice intelligibility testing process were added. Specialized testing equipment will replace humans to simulate sounds and communications. These tests will also be performed for mechanical as well as amplified communication performance.

NFPA 1982 is the Standard on Personal Alert Safety Systems (PASS). The 2013 edition of NFPA 1982 instituted a standard PASS alarm sound for all PASS devices. This was aimed at improving firefighter safety and interoperability on the fire ground.

Following the release of this new sound pattern the NFPA Committee began hearing comments from firefighters that the new standard alarm sound was harder to hear than older versions. To answer the demands of the fire service a more effective sound pattern has since been identified and incorporated into the 2018 edition of the standard. The 2018 revisions to NFPA 1982 related to radio frequency (RF) transmissions of a PASS activation, to say, a computer-aided dispatching system or incident command software at a command post, include two new RF PASS tests to improve reliability.

- Multi-hop – Wireless networks that use two or more wireless hops to convey information from a source to a destination.
- Multipath – Propagation phenomenon that results in radio signals reaching the receiving antenna by two or more paths.

Objective

The ultimate objective of Field Performance Evaluation is to select the best equipment available for the members of the Hinsdale Fire Department. The modifications in NFPA 1981, NFPA 1982, and technological advances have changed the SCBA units significantly from the model the Department currently uses. Unfortunately, the aforementioned changes have moved the industry standard to an SCBA that is far heavier and bulkier than what our members have achieved proficiency with. The operation of the Mask-Mounted Regulator (MMR) has changed entirely requiring demonstration and trials to determine which would best suit our needs. Therefore, members of the Department will perform simulated fireground functions while wearing different manufacturers' SCBA units. The ease of operation, weight, facepiece design, communication ability/intelligibility, emergency features, freedom of movement, and factors to reduce fatigue/stress will all be evaluated and scored in a qualitative assessment that can be used to compare the SCBA units across the different manufacturers. These scores will be broken down into specific categories so that a single aspect of the SCBA unit can be rated and compared across all manufacturers in the test. There will also be an opportunity to write down any subjective comments about anything that the scoring process fails to cover. In the end, a clear expression of what the members of the department prefer to use for the next 15 years will be evident.

Manufacturers Tested

While all manufacturers air packs were initially looked at at FDIC (Fire Department Instructors Conference) in April, only MSA and Scott made it to the evaluation stage. This is due to the fact that some brands such as Interspiro and Avon have no detachable 2nd stage regulator from the mask. It is always connected and the user has to flip a valve to switch between ambient air and bottle air. This set-up deviates from the standard practice for the area and would create a safety issue during Rapid Intervention Team (RIT) situations. This also would not suit the Hinsdale Fire Department since we operate as "Jump Companies" meaning that members will move or "jump" from rig to rig throughout the course of the shift depending on the type of call or during simultaneous calls. This requires the crew members to move their gear, which includes their individually assigned SCBA facepiece, to from rig to rig. Therefore a MMR is a necessity for our Department. Other companies such as Honeywell offered similar new features and technology to other companies, however their mask and MMR was significantly longer than other brands. This would be taking a step backwards from the model we currently use and therefore disqualified their model accordingly. Dräger's air pack seemed to have the most advanced communications system available, however, the bottle felt significantly larger and heavier than other companies. The construction of the harness was extremely simple but uncomfortable and the shoulder straps had a tacky material on them which would make donning an issue. Our members pride themselves on being able to don their SCBA in less than 1 minute. We also train on doffing the pack in a confined space with zero visibility and then donning it again. Therefore, extra friction in the shoulder straps would cause a significant challenge in our operations. All models of air packs have become heavier and bulkier but the extreme bulkiness of the Dräger is counter-productive to fireground operations by causing excessive fatigue and greater likelihood of becoming entangled. This presents a safety issue for the members of the of the Department and the citizens we are protecting.

After looking at all companies, MSA and Scott were the only two that had equipment that would be operationally sufficient to suit our needs. Both MSA and Scott are recognized as the two national industry leaders when it comes to SCBA units. The companies that supply and service them are well established in the area and have built a rapport with the local departments.

MSA G1



The first SCBA pack that was evaluated was MSA's newest model the G1. The G1 is two generations newer than the department's current model and there have been many upgrades and changes since then.

MSA seemed to focus much of their new technology on the harness system of the unit as well as including some "bells and whistles." An articulating lumbar pad that is mounted to a ball joint is adjustable to three heights to accommodate differing sizes in users. This lumbar pad allows the wearer to bend and move at the hips better than with previous generation of packs. It also bears almost all of the weight of the pack on the hips of the user improving the comfort, balance, and fit of the unit. The packframe is made of lightweight plastic. The shoulder straps are wrapped in removable padding that can be put into a gear extractor for easy decontamination of carcinogens and debris. The harness, itself sits lower on the back of the wearer to allow greater range of motion while in full gear as well as keeping the weight of the pack on the hips.

The harness has 4 buddy lights located on all sides that display four colors based upon the amount of air left in the bottle. There are two buddy lights on the PASS device. A major change in the technology is the HUD no longer is mounted on the exterior of the mask. It is now located in the MMR and fiber optic "tubes" display the light into the wearer's mask. Included in the HUD are three warning lights that inform the user of PASS alarm activation, low battery, and a malfunction in the device. The MMR is seated in the mask by pushing straight in without rotation and does not have the ability to rotate once seated (like our current models do). It has two microphones that are activated when the user "pulls" the first breath and pressurizes the mask. This microphone deactivates when the regulator is disarmed. The microphone is advertised as being able to filter out the sounds of the user's inspirations. The voice amplifier speaker is located on the left shoulder strap to keep weight off of the mask. The amplifier can be turned off by holding down the button located on top of it.



All electronics on the pack are run off of a central battery (either alkaline or lithium ion) that sit in the center of the harness. These batteries are rechargeable by means of a charging station or dock. The male end of the waist buckle doubles as the key to remove the battery from the harness. The electronics system is centralized around the batteries and include the option to be paired to the Starcom radios via bluetooth.



The bottle is suspended in the harness in a similar manner as the previous generation of MSA packs, however, the bottle can now be removed from either the 12 o'clock or 6 o'clock direction. The bottle is connected to the pack using

the standard CGA (Compressed Gas Association) thread which can be upgraded to a quick-connect attachment that allows for the bottle to simply snap in but requires a quarter-turn to remove. The bottle can be upgraded to include the Department's logo.

The facepiece has evolved significantly from the generation we currently use. The profile of the mask has become smaller and the MMR sits closer to the user's mouth. A larger opening for the MMR creates less restriction during inspiration. All electronics have been removed so that it may be completely submerged during decontamination.



The PASS alarm and controls have the ability to be upgraded to include a Thermal Imaging Camera (TIC) and software that communicates users' air consumption and PASS alarm activations to a computer for command to monitor. Additional software can be purchased that will give real-time data to Incident Command alerting situations where there is a PASS activation. It also gives air pressure readings which include estimated time left based on the user's air consumption.

The EOSTI or "low air alarm" is a bell that is activated by air pressure in the bottle. The air spins a hammer inside the bell and then is discharged into the atmosphere. There are two available options for the EBSS. There is a "trans-fill" hose that can be plugged into the Universal RIT Connection (URC) that equalizes the pressure in the bottles. There is also a "Buddy Breather" option which connects the two bottles but does not equalize or "dump" air into the cylinder that is low. Instead, it activates at 150 psi allowing the firefighter with the empty cylinder to now breathe the air in the rescuer's bottle. In either circumstance, the EBSS is designed to be used while evacuating the IDLH atmosphere.

MSA offers a 15 year "bumper-to bumper" warranty not including "wear and tear." Air One Equipment in South Elgin is the supplier and servicer for MSA.

Scott X3 Pro



The next SCBA pack evaluated was Scott's newest model the X3 Pro. Scott has a pneumatic system that is unparalleled in the industry and there has been little to no changes in the last three models.

Scott's pneumatic system is unique in the way that the first stage regulator has a redundancy built into it that activates if the primary system fails. At that time, a piston will close the primary first stage regulator system and the secondary system takes over and sends a signal to the MMR activating the Vibralert. This causes the MMR to vibrate letting the user know that the primary system has failed even though it is "open" and still providing air to the mask. The failure in the "open" position adds a level of safety since air is still being provided to the mask but the user is alerted to that there is a problem.

Scott's harness has been upgraded to include a swiveling lumbar pad that is fixed to the unit via four laminated kevlar straps that allow the pad to articulate with the user's hip movement while minimizing wear and tear found in mechanical articulation. The back frame is made of lightweight aluminum alloy. The shoulder pads are wrapped in a removable padding that can be put into the gear extractor for decontamination of carcinogens and debris. All of the straps are laminated kevlar that prevents the absorption of water and contaminants into the material. The straps can be removed and put into the gear extractor. The buckles on the shoulder and waist straps have been upgraded to prevent inadvertent loosening and provide a secure fit. All tubing has been moved to the center of the unit which creates a slim profile. There is a Drag Rescue Loop (DRL) attached to the back frame that is designed to pull a downed firefighter similar to the Drag Rescue Device (DRD) in our bunker coats. The DRL has is rated at 1000 lbs of horizontal pulling strength.

The harness has 4 buddy lights located on all sides that display four colors based upon the amount of air left in the bottle. There are two buddy lights on the PASS device. The MMR is seated into the facepiece by inserting the regulator and turning it 90 degrees so that the bypass valve is on the right. The HUD is located on the MMR and rests outside of the facepiece up against the lens. The MMR acts as the EOSTI via the Vibralert system which begins to vibrate the front of the facepiece. It is activated by the air in the bottle and is then discharged into the facepiece which adds time for the user to evacuate from the IDLH atmosphere.

All electronics on the pack are run off of a six AA batteries located on the rear of the pack. The electronic boards and components are entirely encased in epoxy creating a solid shell. This prevents damage from water or vibration. The PASS alarm electronics are encased in the same manner.

The bottle was upgraded to include a "Snap Change" port that seats directly into the 1st stage regulator. A laminated Kevlar strap secures the top of the bottle to the harness. The





bottle has a threaded CGA connection that is fitted with a ball valve inside which remains closed when under pressure. This allows for the bottle to be filled without needing an adaptor and the bottle can remain "closed." This reduces time and simplifies the filling process. To remove the bottle from the air pack, two large "pull rings" are on either side of the 1st stage regulator. All that is required to change the bottle is to pull the rings and loosen the Kelvar strap (via a hinged lock). A fresh bottle just needs to be snapped into place. Scott offers a cylinder sleeve made of a fire retardant grade of clear, high durometer, PVC/Plastisol that meets or exceeds the standards of ATSM D-568 and is NFPA 1981 complaint. This sleeve increases durability and extended cylinder life. The bottle is opened/closed with a large knob that requires the user to press in while turning. This prevents the bottle from accidentally being opened/closed inadvertently while

crawling in a confined space. The bottle can be upgraded to include the Department's logo.

The facepiece has a very low profile and has an open port where the MMR connects which flows air freely requiring less work for the user during respiration reducing fatigue. There are no electronics in the mask so it can be submerged during decontamination. Diaphragms on either side of the mask transmit the user's voice mechanically. Scott is the only manufacturer to meet NFPA's voice intelligibility standard without electronic amplification. An external voice amplifier can be added to one of the diaphragms. It can be removed via a 90 degree turn and the mask still remains a sealed unit. The amplifier can be paired with the Starcom radios via bluetooth. Various canisters or filters can be used with the mask for CBRN or particulate protection without using the cylinder's air.



The PASS alarm controls are simple with large buttons and there is a large, backlit, analog pressure gauge. The PASS device can be upgraded to include an Electronic Personnel Accountability Report (E-PAR) device which can allow company officers to communicate a PAR with Incident Command. This requires the purchase of software that also monitors all of the Scott SCBA units on the scene. It sends various alerts to command that include situations such as an air pack that is not flowing air or free flowing air.

Scott's only EBSS is the "Buddy Breather" system that was described earlier. However, an upgrade is available in which the low pressure line connected to the MMR can be dissociated from the wearer's harness and connected to a "Buddy Breather" on a rescuer's SCBA or the low pressure line on the RIT pack.



A Pak-Tracker device can be purchased that will locate up to 26 different units that have PASS alarm activated. This works using light display that changes as the user gets closer/further from the signal. This works with any Scott pack and requires no programming. It is designed to be used in a situation in which a downed firefighter is unable to communicate with rescuers. The rescue team would be given the Pak-Tracker and use it to minimize the amount of time spent searching.

Scott offers a complete bumper-to-bumper warranty on the entire pack including normal wear and tear for "as long as you own it." The only thing not covered is misuse and batteries. MES in Lombard is the supplier and servicer for Scott.

Evaluation Process

Different manufacturers of SCBA units will be allowed to provide “demo packs” and give a briefing to the duty crews on the new technology integrated into the unit and how to operate it. After the presentation, the participants in the evaluation will be briefed on the evaluations and the scoring process. An explanation of the actual testing course and process will be given so that questions can be answered and the scoring criteria can be kept in mind throughout the evaluations.

There are two evaluations for each manufacturer that are to be performed and scored by all members of the Hinsdale Fire Department. There is some redundancy that is intentionally placed into the assessments in both of the evaluations. The intent is to be able to identify which SCBA unit performs with the most consistency while at rest, working lightly, and working hard.

The evaluations will be performed by the duty crew during the day's drill period. FF McDonough will proctor the evaluations to ensure that they are being done with consistency and accuracy across all three shifts. When the duty crew has completed the evaluation courses, they will record their assessments of the SCBA units on the score sheets provided by FF McDonough. The crew will then be encouraged to explore the SCBA units further on their own to discover any benefits or flaws that were not apparent during the completion of the obstacle course. Each crew member was given a score sheet with numerical values as well as a “comments” section on the back.

Evaluation Scoring

Each evaluation is broken down in to categories so that specific components or functions of the SCBA units can be compared across the different manufacturers. Within the categories are specific assessments that are to be scored on point scale ranging from 0 to 5. Below is the point scale with examples of what would meet each score.

0	1	2	3	4	5
Critical Failure / Unsafe	Failed Expectation	Below Expectation	Neutral	Meets Expectation	Surpasses Expectation
Regulator unable to dock in mask	Difficult to dock regulator to mask and port is difficult to locate	Difficult to dock regulator to mask but port is easily located		Regulator docks with same effort as current mask model	Regulator docks with minimal effort

Scoring for each assessment will be averaged by taking the total number of points scored and dividing it by the amount of evaluations performed. This will provide a quick numerical overview of each assessment between the two manufacturers. The total amount of points for each category will be added together to give the overall point total for the entire evaluation. This number will be divided by the maximum points available for that evaluation. The totals for both evaluations will be added together and divided by the maximum points available. This will give a total grade (percentage) for the manufacturer. It is similar to a high school report card. Think of each assessment score as the score for individual homework assignments and quizzes given in each chapter of the text book. Think of the categories as the chapter test scores in the textbook throughout the semester. Think of the evaluation total as midterm grade. Think of the final class grade as the manufacturer's total score.

Visibility						0.56	10	10
Field of View While Working	5	5				3.33	10	10
Field of View with Regulator In						0.00	0	0
Field of View (Straight)						0.00	0	0
Field of View (Periphery)						0.00	0	0
Remote Gauge Visibility						0.00	0	0
Heads Up Display (HUD) Location						0.00	0	0
RIT/Rescue Operations						2.71	57	70
Crew's SCBA Visibility	3	4				2.33	7	10
Ease of PASS Activation/Deactivation	5	5				3.33	10	10
Crew's Remote Gauge Visibility	5	5				3.33	10	10
Functionality of EBSS	4	5				3.00	9	10
Functionality of RIT Systems	3	3				2.00	6	10
Ease of Cylinder Change	4	4				2.67	8	10
Ease of Regulator Change	3	4				2.33	7	10
Doffing and Cleaning						3.17	38	40
Ease of Regulator Air Shut Off and Doffing	5	4				3.00	9	10
Harness Easy to Loosen and Doff	5	5				3.33	10	10
Simplicity of Facepiece Cleaning Procedure	5	5				3.33	10	10
Regulator Decon Time Between FFs	4	5				3.00	9	10
Totals						0.76	105	120

	Average	Score	Possible	Grade
Evaluation 1	0.31	16	20	80.00%
Evaluation 3	0.76	105	120	87.50%
Total Score	1.08	121	140	86.43%

Evaluation Courses

General and Overall Opinion (Evaluation 1)

The purpose of this evaluation is to provide an overview of the air packs' overall presentation, construction, and "feel" during operation. These assessments are used to create a "baseline" score that can be compared to similar assessments performed while the wearer is at rest and while working through various levels of exertion. This evaluation is performed during and after the introduction to the unit by the manufacturer or SCBA coordinator. The course simply consists of going through the "morning function test" that crew members perform when reporting for duty. Members will then don the unit in full turnout gear and assess the functionality of the unit while at rest and under no stress.

Advanced Operations Evaluation (Evaluation 2)

The purpose of the Advanced Course is to evaluate specific areas of performance for the SCBA unit while the wearer is working with as much exertion as could be expected on the fire ground while crawling, climbing, searching, forcing entry, and deploying hose. The facepiece must be donned and doffed more than once throughout the evaluation to simulate exiting and re-entering an IDLH atmosphere as happens when fireground assignments are completed and new ones are given. Communication is required throughout the entire evaluation to simulate communication with crew members, as well as, with Incident Command or Dispatch. Though physically and mentally demanding, this is not an evaluation of the firefighter's individual skills or fitness level. In fact, the user will be relatively unfamiliar with the pack and some "clumsiness" is to be expected. While performing the tasks in this evaluation, it is important keep in mind the evaluation criteria so that the performance of the unit can be recorded. It is not about speed. It's about the assessment and opinion of how the pack measures up to the wearer's expectations and demands on the fireground.

-Testing Course-

FFs will be in full gear including department issued Starcom radios on Fire Ground Blue channel. The air packs will be in the seat brackets in one of the rigs charged to 2000 psi (so that the EOSTI eventually activates). The course is to be completed in teams of 2.

-FFs will sit in the seat, don the harness, and step out of the rig with unit charged but the mask off.

-Walk to the Keiser Sled and hit it HARD 6 times and then rotate. Repeat x1 for 12 total swings per FF.

-Walk to the force entry door prop and mask up. While still on ambient air, force the door as a team. Concentrate on efficiency and communication.

-Clip in (on air) and deploy the charged 1.75" hand line through the door to the compressor room, turn right, and advance the hose to the south door adjacent to the tool room. Advance the hose through the door and turn right bringing the nozzle back to near where you entered.

-Disconnect your regulator, grab the irons and head to the hose tower basement.

-When you get to the hose line/search rope, clip your regulator in and follow the line through the diminished clearance tunnel to a "downed" FF (rescue dummy) with the PASS activated. Perform downed FF assessment and radio the air pressure and his location to "command" (test proctor). Await and follow orders given.

-Drag the dummy out of the SCBA maze and leave it for the next crew. Grab the irons

-Exit the basement and doff your mask.

-Throw the 16' roof ladder to 2nd story north side window of the hose tower for VEIS.

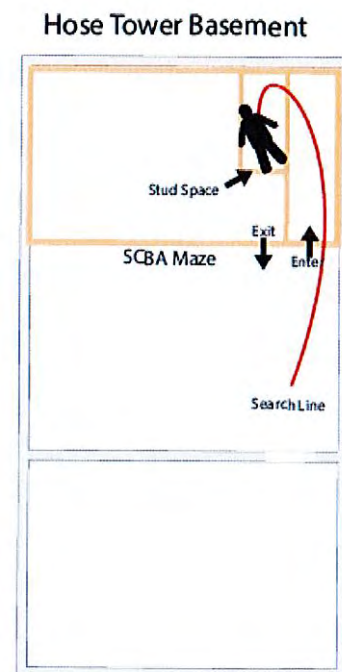
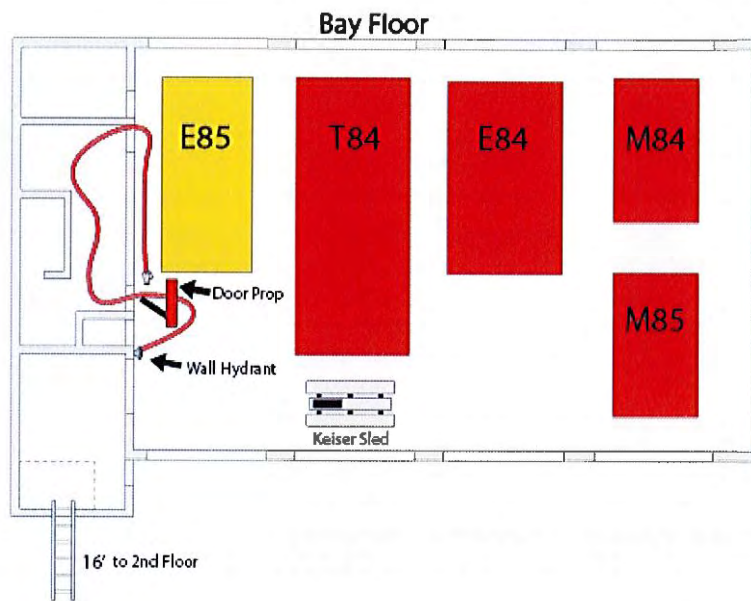
-FF1- Mask up, climb ladder, clip in, sound the floor, enter the window. Radio a MAYDAY transmission to FF2 acting as command and await his response. Activate PASS alarm after transmission from "command" (FF2). Silence PASS alarm and exit the basement, doff mask, shut down the air pack and PASS alarm. Heel ladder for FF1 and listen for FF 2's MAYDAY and act as "command."

-FF2- Heal the ladder until FF1 calls MAYDAY. Act as command and reply to MAYDAY call. When FF1 heels ladder mask up, climb ladder, clip in, sound the floor, enter window. Radio MAYDAY to FF1 (outside) await his response. Activate PASS alarm after transmission from "command" (FF1). Silence PASS alarm and exit the basement with hose pack, doff mask, and shut down air pack and PASS alarm.

-Both FFs assist each other in swapping bottles. Doff the packs and refill them in the compressor to 2000 psi.

-End of Course-

-Course Diagram-



Evaluation Results

A total of 16 members of the Department participated in the official testing and scoring process for both SCBA models. All of those that participated are trained in the use of SCBA and working in IDLH atmospheres. Everyone involved was eager to learn about and try the new technology with the understanding of the importance this decision holds for the future of the Department.

The first model tested was the MSA G1. The evaluators were given a briefing to explain the functions of the unit and main differences between the G1 and the current model the Department uses. Evaluators were given time to get familiar with the unit and ask any questions before testing began.

During the testing process, most evaluators made comments about the increased size and weight of the units but stated it was surprisingly comfortable. All of the evaluators made positive remarks about the new mask design and comfort, however, the MMR connection and length of the low pressure line was disliked by nearly all evaluators. The voice amplification speaker was received with mixed feelings. A handful of evaluators ended up turning it off because the exhalation noise made communicating and concentrating difficult.



During the diminishing clearance portion of the SCBA maze, most of the evaluators were unable to fit through it without removing the air pack. One evaluator ended up rolling the valve stem knob to the closed position while crawling through. He had to dissociate his MMR from the mask to prevent suffocation and attempted to continue but ended up having to back out and take the pack off in order to make it through. The voice amplifier fed back a bit while the evaluators squeezed through the maze but once they reached the downed firefighter prop, there was little to no feedback. Most evaluators had to work harder than usual to squeeze through the open stud space portion of the maze. The speaker was clear and intelligible through the radio but the exhalation noise was made more evident now that the evaluators were breathing harder after exertion.

Multiple evaluators had the by-pass valve open during exertion portions of the test. Some were in the maze due to the mask rubbing against the maze walls but other times the by-pass would open after donning or doffing which seemed to be due to the rotation of the MMR as it was handled.

The overall impression on the MSA G1 packs was positive however there were a few things that were disliked. After the evaluation course and scoring process the demo packs were made available for the crews to use and "play with" at their leisure. A few issues were discovered that were not found during the testing course:

- The waist strap buckle can be pulled apart if given a forceful "yank."

- The low pressure line can be kinked like a garden hose, stopping air flow.

- The shoulder straps are shorter than our current model packs making it difficult to roll into the pack while donning it in a confined area.

- The low pressure line for the MMR is too short and flimsy.

The MSA G1 scored 5250 out of 6800 possible points giving it a grade of 77.21%. The average score for each assessment was 3.63.

Below is a summary of the written comments given by the evaluators:

2019 SCBA Evaluation

Manufacturer :MSA G1

Subjective Comments

After an officially scored evaluation course and 2 weeks to familiarize and work with the SCBA packs, each member of the department was able to give a written summary of what they liked and disliked about it.

Pros:

- 7 people stated that they felt the unit was comfortable while wearing it and working.

- 6 people liked the feel or functionality of the mask.

- 3 people commented on the ease of breathing thorough the mask improved from current masks used by the Department.

- 3 people liked the ease of the bottle change with the quarter-turn adaptor.

Cons:

- 6 people disliked the overall size

- 6 people disliked the bypass valve, specifically its tendency to open on its own.

- 5 people disliked the bulkiness and location the buddy breather and trans-fill lines.

- 4 people disliked the voice amplifier, specifically the audible exhalation.

- 4 people disliked the wait bucket, specifically it ability to be yanked apart.

- 3 people disliked the awkwardness of the MMR.

- 3 people disliked the short length of the shoulder straps.

- 2 people disliked the overall weight of the unit.

- 1 person disliked the overall comfort of the unit.

The Scott X3 Pro demo packs were evaluated next. The evaluators were given a briefing to explain the functions of the unit and main differences between the X3 Pro and the current model the Department uses. Evaluators were given time to get familiar with the unit and ask any questions before testing began.

During the test most evaluators immediately made positive comments about the difference in ease of breathing through the open port in the mask. Many commented that the field of vision was superior to any mask they've worn. Evaluators tested the mask mounted voice amplifier speaker. Those that turned off the amplifier during the MSA evaluations were instructed to turn off the Scott amplifier at the same part of the course for continuity sake.

During the diminishing clearance portion of the SCBA maze all evaluators were able to make it through without removing the pack (not including the evaluators that are unable to fit through that portion of the maze without taking off the current SCBA that the department uses). All evaluators were able to make it through the stud space with minimal difficulty. During the downed firefighter portion of the maze, the radio communication was clear and intelligible whether the evaluator was using the amplifier or not. When the Vibralert activated, some evaluators commented that they were surprised at how they preferred the Vibralert over the bells for the EOSTI.

Only one evaluator had the by-pass valve open while crawling through the diminishing clearance portion of the maze. Most evaluators made comments on the clumsiness of mounting the MMR, however, they all mentioned that it was more of a training issue than a defect of the unit.

The overall impression of the Scott X3 Pro packs was almost entirely positive. The preference of the Scott mask over the MSA mask was unanimous. So was positive feedback on the lower profile of the entire unit. The "Snap Change" feature on the cylinder was also unanimously liked and commented on. Specifically, the ability to refill the cylinder without opening it, which saves time. One evaluator was unable to reach the knob that opens/closes the cylinder while it was on his back but he stated that he could charge the unit before donning it and he still preferred the Scott unit to the MSA.



After the evaluation course and scoring process the demo packs were made available for the crews to use and “play with” at their leisure. The only issue found was that portion of the shoulder and waist straps that are designed to act as pull tabs are too short and easily get lost in the buckle making it difficult to tighten it with a gloved hand. When the demo packs were returned, the Scott representative stated that the short pull tabs were a common complaint by users and they are in the process of lengthening them by 2 inches and replacing them at no cost to the departments. He stated that the 2018 version of the air packs would have the longer tabs standard.

The Scott X3 Pro scored 5909 out of 6800 possible points giving it a grade of 86.90%. The average score for each assessment was 4.09.

Below is a summary of the written comments given by the evaluators:

2019 SCBA Evaluation

Manufacturer :Scott X3 Pro

Subjective Comments

After an officially scored evaluation course and 2 weeks to familiarize and work with the SCBA packs, each member of the department was able to give a written summary of what they liked and disliked about it.

Pros:

- 7 people stated that they preferred it over the MSA.
- 7 people stated that they felt it was comfortable on the back.
- 5 people commented on the ease of breathing through the mask.
- 4 people commented on the comfort of the mask.
- 4 people stated they liked the visibility of the mask.
- 4 people liked the “Snap Change” bottle.
- 3 people stated that the pack sat more comfortably on the back than other packs.
- 3 people liked the lower profile of the unit.
- 2 people prefer the “Virbralet” to bells.

Cons:

- 3 people disliked the strap length stating it should be longer.
- 2 people disliked the need to push in the bottle valve to open or close it.
- 1 person disliked the PASS alarm sensor location on the back of the unit.

At the conclusion of the evaluation, the Scott X3 Pro out performed the MSA G1 in every category. The numbers as well as the subjective comments show a significant preference for the Scott pack by the members of the Department.

Attached are the results of the scoring process.

General and Overall Opinion

Evaluation 1	Average	Total	Possible	Average	Total	Possible
	MSA G1			Scott X3 Pro		
Overall Unit	3.25	387	560	4.05	482	560
Overall Package Profile	2.94	50	80	4.47	76	80
Components Protected from Damage	3.29	56	80	4.29	73	80
Overall Weight/Balance	2.65	45	80	4.18	71	80
Ease of Operation	3.59	61	80	3.71	63	80
Durability	3.47	59	80	4.18	71	80
Fits in Rig Brackets	3.24	55	80	3.76	64	80
Functionality w/ Gloves On	3.59	61	80	3.76	64	80
Harness Assembly	3.73	570	720	4.24	649	720
Straps Well-Constructed	3.76	64	80	4.18	71	80
Straps Sufficient Length	3.29	56	80	3.88	66	80
Buckles/Fasteners Operate Smoothly	3.29	56	80	4.24	72	80
Comfort	3.88	66	80	4.29	73	80
Weight Distribution	3.71	63	80	4.18	71	80
Ease of Donning/Doffing	3.59	61	80	4.35	74	80
Ease of Cylinder Change	4.18	61	80	4.59	78	80
Cylinder Securely Fastens to Backframe	4.06	69	80	4.35	74	80
Cylinder Gauge Easy to Read in Back-frame	3.76	64	80	4.12	70	80
Facepiece	3.85	589	720	4.46	683	720
View						
Straight Ahead	4.00	68	80	4.71	80	80
Periphery	4.12	70	80	4.71	80	80
Communication						
Receiving	3.53	60	80	4.47	76	80
Transmitting	3.71	63	80	4.59	78	80
Comfort	3.94	67	80	4.53	77	80

2019 SCBA Evaluation

Final Results

Heads Up Display (HUD)	3.65	62	80	4.06	69	80
Airflow	3.88	66	80	4.41	75	80
Mask Seal	3.82	65	80	4.29	73	80
Ease of Breathing	4.00	68	80	4.41	75	80
PASS Device	3.91	133	160	4.03	137	160
Ease of Operation	3.76	64	80	3.94	67	80
Visibility of Gauge	4.06	69	80	4.12	70	80
Emergency Breathing Support System	3.10	158	240	3.86	197	240
Accessibility	3.00	51	80	3.88	66	80
Ease of Operation	3.18	54	80	3.82	65	80
RIT/ Survival Options	3.12	53	80	3.88	66	80
Totals	3.60	1837	2400	4.21	2148	2400

Operational Performance

Evaluation 2	Average	Total	Possible	Average	Total	Possible
	MSA G1			Scott X3 Pro		
Donning and Off Air Breathing	3.47	236	320	3.72	253	320
Deploys from Rig Bracket	3.18	54	80	3.71	63	80
Comfort of Harness and Backframe	3.65	62	80	4.00	68	80
Weight Distribution and Balance	3.76	64	80	3.94	67	80
Cylinder Valve Easy to Reach and Operate	3.29	56	80	3.24	55	80
Facepiece	3.72	695	880	3.98	744	880
Mask Staging Location	2.82	48	80	3.47	59	80
Facepiece Harness Opens Enough for Donning	3.59	61	80	3.88	66	80
Facepiece Harness Adjustment	3.76	64	80	4.00	68	80
Comfort of Facepiece	3.94	67	80	4.24	72	80
Comfort of Seal Against Face	4.00	68	80	4.12	70	80
Resists Fogging (Off Air)	4.00	68	80	4.12	70	80
Ease of Communication (Off Air)	3.94	67	80	4.35	74	80
Heads Up Display (HUD)	3.71	63	80	4.00	68	80
Hood Easily Fits Around Mask Without Gaps	3.76	64	80	4.00	68	80
Helmet Fits Well	3.76	64	80	3.82	65	80
Compatibility with Radio/TIC/Flashlights/Tools	3.59	61	80	3.76	64	80
Dexterity	3.63	309	400	4.02	342	400
Freedom of Arm Movement	3.82	65	80	4.00	68	80
Ability to Bend and Twist	3.76	64	80	4.06	69	80
Ability to Crawl	3.71	63	80	4.24	72	80
Straps Well-Constructed	3.59	61	80	4.06	69	80

2019 SCBA Evaluation

Final Results

Straps Sufficient Length	3.29	56	80	3.76	64	80
On Air & Pre-entry Test	3.47	177	240	3.80	194	240
Regulator Dismounts from Holder	3.71	63	80	3.67	64	80
Regulator Docks Easily with Facepiece (Gloves On)	3.47	59	80	3.65	62	80
Bypass/Purge Valve Operates Easily (Gloves On)	3.24	55	80	4.00	68	80
Negotiating Obstacles	3.11	216	320	3.85	262	320
Ease of Shifting Pack	3.12	53	80	3.94	67	80
Ease of Removing Pack	3.14	58	80	3.94	67	80
Ease of Re-donning/Retightening	3.00	51	80	3.94	67	80
Cylinder Valve Easy to Reach and Operate	3.18	54	80	3.59	61	80
Communications	3.72	316	400	4.20	357	400
Ability to Transmit via Radio	4.06	69	80	4.24	72	80
Ability to Hear Radio	3.53	60	80	4.12	70	80
Ability to Speak to Crew	3.94	67	80	4.29	73	80
Ability to Understand Crew	3.71	63	80	4.18	71	80
Ability to Hear Surroundings	3.35	57	80	4.18	71	80
Operational Performance	3.72	379	480	4.18	426	480
Facepiece Stays Secured	3.82	65	80	4.24	72	80
Harness Stay Centered and Secured on Back	3.71	63	80	4.24	72	80
Weight Distribution and Comfort	3.59	61	80	4.18	71	80
Ability to Don/Doff Quickly	3.29	56	80	3.82	65	80
Resists Fogging (Off Air)	3.94	67	80	4.24	72	80
Resists Fogging (On Air)	3.94	67	80	4.35	74	80
Visibility	3.94	402	480	4.32	441	480
Field of View While Working	4.06	69	80	4.41	75	80
Field of View with Regulator In	4.06	69	80	4.41	75	80

2019 SCBA Evaluation

Final Results

Field of View (Straight)	4.00	68	80	4.47	76	80
Field of View (Periphery)	3.94	67	80	4.41	75	80
Remote Gauge Visibility	3.94	67	80	4.24	72	80
Heads Up Display (HUD) Location	3.65	62	80	4.00	68	80
RIT/Rescue Operations	3.68	438	560	4.02	478	560
Crew's SCBA Visibility	3.88	66	80	4.00	68	80
Ease of PASS Activation/Deactivation	3.59	61	80	3.94	67	80
Crew's Remote Gauge Visibility	3.65	62	80	4.00	68	80
Functionality of EBSS	3.41	58	80	3.71	63	80
Functionality of RIT Systems	3.29	56	80	3.88	66	80
Ease of Cylinder Change	4.18	71	80	4.41	75	80
Ease of Regulator Change	3.76	64	80	4.18	71	80
Doffing and Cleaning	3.61	245	320	3.88	264	320
Ease of Regulator Air Shut Off and Doffing	3.65	62	80	3.71	63	80
Harness Easy to Loosen and Doff	3.47	59	80	3.94	67	80
Simplicity of Facepiece Cleaning Procedure	3.65	62	80	3.94	67	80
Regulator Decon Time Between FFs	3.65	62	80	3.94	67	80
Totals	3.65	3413	4400	4.02	3761	4400

MSA G1

	Average	Score	Possible	Grade
Evaluation 1	3.60	1837	2400	76.54%
Evaluation 2	3.65	3413	4400	77.57%
Total Score	3.63	5250	6800	77.21%

Scott X3 Pro

	Average	Score	Possible	Grade
Evaluation 1	4.21	2148	2400	89.50%
Evaluation 2	4.02	3761	4400	85.48%
Total Score	4.09	5909	6800	86.90%

Local Department's Experiences

After the testing process was complete, nearby fire departments that have recently purchased the G1 and X3 Pro were contacted and the SCBA technician was able to give their experiences and advice for purchasing. Both of these departments purchased the version of the packs that were NFPA 1981 (2013) compliant.

Lombard Fire Department recently purchased the Scott X3 Pro units after having Interspiro units. The SCBA technician had nothing but positive things to say about their purchase. He recommended that the voice amplifier not be purchased because the mask has such a clear and effective mechanical amplifier built into it already. The supplier and servicer, MES has a location in Lombard but they typically perform maintenance on-site at the fire department to minimize down time. He also stressed that Scott's warranty is better than any other on the market because they cover wear and tear. According to him, the stitching in the shoulder/waist straps and foam in the lumbar pad are not covered under MSA's warranty when they become worn. He stated that his department has "gotten our money's worth" from the warranty alone. In his exact words "I am confident that we picked the right pack. Their design was better than the others and you can't beat that warranty." When asked why they chose the Scott over MSA, the SCBA technician expressed safety concerns. One example is the low pressure line that feeds into the MMR being able to kink and occlude air flow. He stated that an evaluator got the low pressure line caught on something in the burn tower and when he pulled away it was enough to stop the flow of air to his mask.

Addison Fire Department was one of the first in the area to purchase the MSA G1 units. According to their SCBA technician the department had decided to go with the Scott SCBA units after all of their testing was complete. MSA decided to introduce them to the G1 (2013) platform which had yet to be released. Representatives from MSA flew in to give a presentation to the department and ultimately, the department decided that the G1 was the top-of-the-line at the time. Addison purchased 4500 psi, 45 minute cylinders. The technician stressed that it only seems to increase the on-air working time by 3 minutes and he suggested that it was not worth the extra weight and size. He stated that there were a few issues at first with the air packs such as the batteries draining quickly and the exhalation valve in the mask seizing shut. However, MSA performed a software upgrade to correct the battery issue and they discovered that a different type of rubber in the mask was needed so they replaced it. He stated that they were one of the first to go with the G1's so MSA assured that they were satisfied with them. "We got them pretty early so they bent over backwards." When asked why they chose MSA over Scott the SCBA technician stated that they initially liked the Scott packs because they evaluated an older version of the MSA pack. When MSA found out, they brought in the G1 air packs and nothing could compare to it since it was the newest technology at the time.

Conclusion

Based on the results of a thorough research and evaluation process it is my recommendation that the Hinsdale Fire Department purchase the Scott X3 Pro SCBA unit to replace the current units that will reach the end of their service life this year. The Scott packs have proven to be a superior unit in every test or evaluation that the Department put it through. Of the 20 operational evaluations conducted as well as the interviews with surrounding departments, the main reasons for choosing the Scott SCBAs can be summarized into 3 critical factors; safety, operability, and maintenance cost.

As stated earlier in this report, the importance of a reliable SCBA unit in an IDLH atmosphere cannot be overstated. The products of combustion in today's building materials and vehicles are incredibly toxic, especially when compared to 20 years ago. A single breath of smoke from a house or car fire is enough to prove fatal. Long term exposure to less-lethal chemicals has proven to be extremely carcinogenic. The fire service has reached point in which there are more firefighters dying from cancer than there are dying from traumatic injuries on the fire ground. While there is more to prevention of illness or fatality than respiratory protection, however, it is still the primary means of personal protection on the fireground.

Scott's SCBA units have redundancy in their pneumatic system that has proven so reliable that they have not needed to change it in decades. The Vibralert EOSTI, commonly referred to as a "low air alarm," uses the air in the cylinder to power it much like every other manufacturer's unit. However, the Vibralert uses the air and then expends it into the user's mask allowing them to breathe every last cubic inch of the air in the cylinder. The MSA unit's EOSTI is a bell that works on the air in the cylinder but then expends it into the atmosphere, essentially waisting it. The picture to the right was taken from a video on YouTube that demonstrates how air is being wasted as the EOSTI bell rings by placing an EMS glove over the bell. In an emergent situation, such as a downed or trapped firefighter, every single breath matters and the Scott system doesn't waste any air. While both manufacturers have the same "buddy breather" rescue devices, the Scott packs have the option to upgrade to a detachable low pressure line that feeds the MMR. This proves optimal while performing operations to rescue a downed or injured firefighter due to the speed and ease of changing his/her air supply. The Drag Rescue Loop located on the harness adds a means of quickly moving a downed firefighter to a safe area.



Two critical failures our testing process discovered in the MSA SCBAs was the ability for the low pressure line to be kinked in a manner that cuts off air flow to the mask and the cylinder closing while the wearer was in a confined space. The likelihood of the low pressure line kinking during normal fireground operations is low but it is not impossible. Lombard had an evaluator accidentally do it while in the burn tower as stated earlier. A collapse situation could easily replicate this kind of kink in the line. The obvious goal is to recognize the collapse situation and remain in an area that avoids cave-in however that is not always possible. A collapse is a life threatening situation regardless of which SCBA unit the victim is using but if the low pressure line is kinked closed there is no chance to make a rescue as the trapped firefighter will immediately be deprived of air and suffocate. The likelihood of the air cylinder valve rolling closed is relatively low but possible enough to warrant concern. The most likely times this would happen during normal operations would be while the firefighter is going downstairs low visibility. Since the proper technique is to go down feet first the bottle valve is in a position to make contact with the stairs and could close. Correcting it would be simply require reaching back and reopening the valve but it would cause as a momentary distraction from the task at hand that requires concentration. The less likely situations in which this could occur is during a rescue of a downed firefighter. The proper technique involves rolling the victim onto his/her back and dragging them on the bottle to minimize friction. If their bottle rolls closed, there will be no way to tell until the low air alarm goes off. Even if the rescuer recognized the situation, it would require stopping to open the valve which would impede on the rescue effort and take valuable time.

A real-life example of the MSA G1 air pack failing to provide air to the wearer happened in Indiana. The Pike Township Fire Department received grant money for new air packs roughly four years ago. They went through their own evaluation process and decided to get MSA G1 air packs. During a training exercise one of the users experienced his his mask "suck to his face." Which is the term used when the user attempts to inspire a breath but there is no air in the system. It creates a negative pressure situation and the mask physically pulls into the wearer's face. Luckily, it was only a training situation and he was able to remove the mask without exposure to heat or toxins. They attempted to troubleshoot the pack but eventually sent it out for repairs. The pack failed its flow test and the technicians were unable to correct the issue. It was sent to MSA's lab and they found that a filter in the quick connect coupler was clogged with drywall dust. Further evaluation found that drywall slurry was present on the valve stem of the air bottle. It built up enough over time to clog the filter and fail to provide air.

Below is a copy of the report sent back to Pike Township Fire Department from the MSA labs.



December 22, 2016

Pike Township Fire Department
4881 W. 71st Street
Indianapolis, IN 46268

Attention: Deputy Chief Joe Amis

MSA North America
Ryan Lab
1100 Cranberry Woods Drive
Cranberry Township, PA 16066

724.776.7700

Subject: G1 SCBA Air Flow Issue

Dear Chief Amis,

This letter is in response to your product issue on a G1 SCBA that stopped providing air during a training exercise. MSA engineers evaluated the product that was delivered to by Pike Township Fire Department personnel and these are our findings. The G1 SCBA in question was first visually evaluated to determine the condition of the unit, nothing was found that would have led to the described malfunction. The G1 SCBA was then placed on a PosiChek USD Dynamic SCBA Tester and a performance test was conducted. The G1 SCBA failed the intermediate pressure, high flow performance test. A series of trouble shooting measures were instituted along with an evaluation of the data log information that was retrieved from the SCBA. Based on all of the data gathered it was concluded that there was some form of blockage in the SCBA's cylinder connection area.

The evaluation team focused their investigation in this area, specifically on the inlet sintered filter in the SCBA's female Quick-Connect Coupler. The filter was removed from the Quick-Connect Assembly and inspected. Upon removal from the SCBA, it was immediately evident that the filter assembly had been completely encased with a foreign material that had been introduced into the air flow stream. (Figure #1)

Figure 1: Inlet Sintered Filter Encased With Contamination.



MSA materials experts conducted XRF (X-ray Fluorescence) and FTIR (Fourier Transform Infrared Spectroscopy) on a clean filter and then on the contaminated filter. The clean filter result showed it is primarily made of copper. The contaminated filter was then analyzed using XRF, and the results found that it contained the following elemental components in addition to copper: Si, Al, Fe, K, and Ca. The outer surface of the sintered filter had a piece of debris that was fairly hard and looked like the remnants of a mineral from either drywall, cement or clay. The elements detected in the testing matched up with the composition of these types of materials. FTIR analysis was also conducted on the debris and the findings concluded that it matched aluminum silicate which is a primary ingredient in clay or filler material found in dry wall.

MSA Corporate Center
1000 Cranberry Woods Drive
Cranberry Township, PA 16066
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**MSA North America
Ryan Lab**
1100 Cranberry Woods Drive
Cranberry Township, PA 16066

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The amount of contamination on the sintered filter was sufficient to impede the flow of air into the SCBA and is the cause of the disruption in airflow in the SCBA that was documented.

The removal of the hand wheel assembly on one of the cylinders that was identified as being involved in the documented incident had contamination along the surface of the valve stem that matched the material found in the sintered filter.

In conclusion, at some point during an incident, this SCBA was immersed in a slurry that somehow contaminated the airflow pathway in the SCBA. The gross contamination of the system's inlet sintered filter was sufficient enough to impede the flow of air into the SCBA resulting in the no air condition that was described. The G1 SCBA's cylinder connection must be clean and free of contamination when making a cylinder connection. Insuring the Quick-Connect Assembly is clean before making a connection will prevent any foreign material from entering the airflow path and plugging the systems particulate filters

If you have any questions relate to this response or our findings, please do not hesitate in contacting me via email at shane.bray@MSAsafety.com or by phone at (724) 741-7695.

Sincerely,

A handwritten signature in black ink that reads "Shane Bray".

Shane Bray
Product Manager – NFPA SCBA and Thermal Imaging Cameras

MSA Corporate Center
1000 Cranberry Woods Drive
Cranberry Township, PA 16066
800.MSA.2222
www.MSAnet.com

After that incident, they had 3 additional emergencies which a user's air pack failed to deliver breathing air to the mask. They also have had multiple issues with the exhalation valve in the mask failing closed. As of the time this document is being written, their department is switching back to Scott air packs.

I cannot, in good faith, recommend a product that has safety issues such as the ones described above. The Scott SCBA units have a redundancy built into the first stage regulator that continues to provide air to the wearer if it fails. They do not have a low pressure hose that will easily kink and the bottle valve requires it to be pressed in to rotate the knob, similar to a child proof medicine bottle. While the likelihood of these failures occurring on an incident in an IDLH atmosphere is very low, the consequences of it happening are too great to justify taking the risk.

When it comes to operability, every evaluator preferred the Scott X3 Pro over the MSA G1 in every category tested. The largest differential in the scoring was in the "Facepiece" categories. The evaluators gave 94 more points to the Scott masks than the MSA masks. The open design, low profile, and peripheral vision was by-far superior. Evaluators noticed the ease of breathing in the Scott masks immediately upon donning it. There is less effort required to "pull" air into the mask while working on-air which decreases fatigue for the user. The peripheral vision increases safety. The mechanical voice amplification diaphragms in the mask were impressive enough that the evaluators felt that an added electronic amplifier was not needed. The design of how air enters the mask prevents it from fogging up which adds to the overall safety of the pack.

The low profile of the entire unit was a unanimous statement made by all evaluators. The "Harness Assembly" category for Scott received 79 points more than MSA. All SCBA units have increased in size and weight compared to our current models. The MSA units were so large that members were unable to fit through the SCBA maze with it on like they can with the current model pack. The Scott unit's profile was small enough that those same evaluators were able to fit through the maze with the pack on. The Scott pack fit comfortably on the backs of the evaluators without having to re-adjust the lumbar setting which evaluators preferred. The smaller profile is more comfortable and provides less opportunity of entanglement during fireground operations, thus it is a safer option.

The maintenance cost on the units is continually on-going. Our Department used to train members to be able to perform maintenance and repairs to the SCBA units, however the liability that carries is great. Therefore, any repair or maintenance is sent out for service to ensure it is properly "flow tested." So, when a unit goes out of service, Air One (in South Elgin) is contacted. They come to the station and pick up the broken/malfunctioning units and bring them to their facility, fix them, flow test them, and then bring them back when they are in the area. This has worked well and Air One does an excellent job but the down time for a pack is typically 2 weeks. MES is the company that services the Scott packs and they are located in Lombard. The turn around time for them to repair an SCBA unit would be less due to the proximity to Hinsdale. Scott's warranty is unparalleled in the industry because they cover wear and tear for as long as the pack is owned. A single facepiece costs around \$400 to replace so we make due with lenses that are scratched as long as they pass "flow testing" and vision is not too obscured. Wear and tear on facepiece is also covered including scratched lenses in Scott's warranty. They cover stitching on all of the harness straps,

the foam in the lumbar pad, and the o-rings in the MMR. The amount of “nickel and dime” repair costs for all of that add up over time. Everything that is electronic is completely encased in epoxy. This prevents any damage due to water, heat, or vibration. It essentially protects the “brains” of the unit should it be exposed to corrosive gasses. There is also no required yearly maintenance other than annual flow testing. Scott has built a pack that is essentially “bulletproof” and their warranty backs it up. With a lifetime warranty on the pack that includes normal wear and tear, these air packs could, theoretically, last forever. The only reoccurring purchase should be replacement AA batteries.

In conclusion, it is my recommendation, on behalf of the Hinsdale Fire Department, that we choose the Scott X3 Pro SCBA units. We have, historically, used MSA’s SCBA packs because “that’s what we’ve always used” and we had the spare parts to maintain and repair them in-house. Today, we are sending all of the repairs out to a service provider due to liability issues. Our neighboring departments also used MSA so the interoperability was always a major factor in remaining with the same manufacturer. With the new NFPA standard, our mutual aid companies will have attachments to ensure interoperability regardless of the make and model of their SCBA pack. Now is the perfect opportunity to make the switch to Scott’s SCBA unit. The simplicity and safety built into their design was unanimously preferred by everyone that tested the air packs. Our department prides itself on going above and beyond on every call to service. Our equipment should reflect the high standard that has been set by those that came before us as we try to raise the bar even higher for those that will follow us.

FF/PM Nick McDonough
SCBA Coordinator

Definitions

In order they appear in this document

SCBA- Self Contained Breathing Apparatus- Commonly referred to as an Air Pack. The device worn by rescuers to supply breathable air while in an IDLH atmosphere.

IDLH- Immediately Dangerous to Life and Health- The term immediately dangerous to life or health is defined by the US National Institute for Occupational Safety and Health as exposure to airborne contaminants that is "likely to cause death or immediate or delayed permanent adverse health effects or prevent escape from such an environment

NFPA- National Fire Protection Agency- a United States trade association, albeit with some international members, that creates and maintains private, copyrighted standards and codes for usage and adoption by local governments.

EOSTI- End Of Service Time Indicator- Commonly referred to as a Low Air Alarm. An audible/tactile alarm that alerts the user that they have reached the point in which there is 33% of the air cylinder's capacity left. When this alarm is activated, it is time to exit the ILDH atmosphere.

HUD- Heads Up Display- A display of air pressure and air pack malfunctions that can be seen without lowering the eyes, through being projected through the front of the SCBA facepiece.

NIOSH- National Institute of Occupational Safety and Health- United States federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.

EBSS- Emergency Breathing Support Systems- A means in which air can be transferred to a user with low/no air from a rescuer with more air in his/her cylinder.

PASS- Personal Alert Safety System-A personal safety device used primarily by firefighters entering a hazardous (IDLH) environment that sounds a shrill alarm when activated so the wearer can be located by rescuers. The alarm can be manually activated or will automatically activate after the wearer stops moving.

RF- Radio Frequency- Refers to the rate of oscillation of electromagnetic radio waves in the range of 3 kHz to 300 GHz, as well as the alternating currents carrying the radio signals. This is the frequency band that is used for communications transmission and broadcasting.

MMR- Mask Mounted Regulator- Second stage regulator that brings the pressure of compressed air in the line from 150psi to about 80psi. It connects to the wearer's mask when in use.

FDIC- Fire Department Instructors Conference- An annual conference and exhibition held at the Indiana Convention Center and Lucas Oil Stadium in Indianapolis, Indiana. It hosts classes, seminars, and a 2 day exhibition of fire service equipment and apparatus.

RIT- Rapid Intervention Team- A team of firefighters who's only assignment on the fireground is to quickly rescue a downed or distressed firefighter.

CGA- Compressed Gas Association- an American trade association for the industrial and medical gas supply industries. The CGA publishes standards and practices that codify industry practices. In cases where government regulation is inspecific, CGA documents are considered authoritative. In this document, it refers to the threading on the air cylinders.

TIC- Thermal Imaging Camera- Used to see heat signatures in low visibility environments.

URC- Universal RIT Connection- Provides a standard connection that allows a rescue breathing air supply to be connected to a victim firefighter or other emergency services responder's SCBA to replenish the breathing air in the SCBA breathing air cylinder when the victim can not be rapidly moved to a safe atmosphere.

DRL- Drag Rescue Loop- A device for rescuing incapacitated firefighters, emergency workers comprising a loop of ribbon-shaped kevlar that can fit a gloved hand. In this instance it is permanently affixed to the back of an SCBA harness.

DRD- Drag Rescue Device- A device for rescuing incapacitated firefighters, emergency workers comprising a loop of ribbon-shaped kevlar that can fit a gloved hand. In this instance it is woven within the turnout coat and hidden under the collar.

PAR- Personnel Accountability Report- Radio reports that are periodically requested by command to ensure that each crew is intact and all crew members are accounted for.

VEIS- Vent Enter Isolate Search- A tactic for rescuing victims in a structure fire that involves entering through an exterior window or opening. The sequence of the tactic is to Ventilate (open the window to allow smoke and heat out, Enter (enter the room), Isolate (close the door between the window and the fire), and Search (perform systematic search of the room to look for victims).

MAYDAY- An international radio distress signal used on the fireground to inform command that the transmitter is in a life threatening situation.

Village of Hinsdale
CURRENT BUDGET YEAR- FY 2019-20
October 8, 2019

Critical/Recommended/Contingent	Priority Rank	Description	Department	Budgeted Amount	Estimated 12/30/19	Status	Status
Critical	1	ERP System Software	Finance/IT	\$250,000	\$ 110,000	NFY	Multi-Year project spanning three fiscal years
Critical	2	ERP Implementation Services	Finance/IT	\$150,000	\$ 60,000	NFY	Multi-Year project spanning three fiscal years
Critical	3	Replace Self Contained Breathing Apparatuses (SCBA) (25)	Fire Department	\$200,000	\$ 200,000	EOFY	Not yet complete, expected to be done by end of year
Critical	4	Fire Hydrant Replacement	Water/Sewer	\$25,000	\$ 25,000	EOFY	Complete
Critical	5	Replace Exhaust Extraction System	Fire Department	\$50,000	\$ 43,265	EOFY	Complete
Critical	6	Replace Storage Area Network (SAN)	Finance/IT	\$20,000	\$ -	NFY	deferred to Next Year
Critical	7	Replace Servers (3)	Finance/IT	\$35,000	\$ -	NFY	deferred to Next Year
Critical	8	Replace Forestry Chipper #57	Public Services	\$80,000	\$ 60,000	EOFY	Unit has been ordered
Critical	9	Resurface Tennis and Basketball Courts, add Pickle Ball Courts Brook Park	Parks and Recreation	\$79,234	\$ 79,234	EOFY	Complete
Critical	10	Resurface Tennis and Basketball Courts, Peirce Park	Parks and Recreation	\$43,000	\$ 43,000	EOFY	complete
Critical	11	Replace Vector Unit #15 and Sewer Jet Unit #30	Water/Sewer	\$350,000	\$ 346,890	EOFY	Vehicle has been ordered
Critical	12	Replace Mobile Data Terminals (MDTs) (6)	Fire Department	\$40,000	\$ 37,700	EOFY	Not yet complete, expected to be done by end of year
Critical	13	Pump Motor Maintenance	Parks and Recreation	\$13,000	\$ 15,000	EOFY	Complete
Critical	14	Replace Pool Heater	Parks and Recreation	\$12,000	\$ 13,950	EOFY	Recently ordered
Critical	15	Fuel Tank/Pump Evaluation and Upgrade	Public Services	\$250,000	\$ -	NFY	Evaluation will be done this year, work deferred to next year
Critical	16	Replace Electronic Fingerprint Identification System	Police Department	\$30,000	\$ -	NFY	Deferred to Next Year
Critical	17	Replace Supervisor Vehicle Unit #40	Police Department	\$35,000	\$ 43,000	EOFY	Vehicles have been ordered
Critical	18	KLM Lodge Roof Repairs	Parks and Recreation	\$35,000	\$ 35,000	EOFY	Bid has been awarded
Critical	19	Gutters & Soffit Replacement - KLM Lodge	Parks and Recreation	\$30,000	\$ 21,000	EOFY	Bid has been awarded
Recommended	20	Replace Garage Doors and Operators	Police Department	\$20,000	\$ 16,950	EOFY	Complete
Recommended	21	Replace Roadway Front Loader Unit #8	Public Services	\$150,000	\$ 145,663	EOFY	Vehicle has been ordered
Recommended	22	Security Improvements	Police Department	\$36,000	\$ 38,949	EOFY	Complete
Recommended	23	Resurface Road & Parking Lots - KLM	Parks and Recreation	\$307,000	\$ 307,000	EOFY	Complete
Recommended	24	Repair Brush Hill Train Station Roof	Public Services	\$41,400	\$ 6,200	EOFY	Complete
Recommended	25	Memorial Building Electrical Upgrades	Public Services	\$30,000	\$ 5,125	EOFY	Complete
Contingent on Funding	26	Replace Patrol Vehicle Unit #43	Police Department	\$35,000	\$ 43,000	EOFY	Vehicles have been ordered
Contingent on Funding	27	Resurface Platform Tennis Courts at KLM & Burns Field	Parks and Recreation	\$37,500	\$ 42,320	EOFY	Complete
Contingent on Funding	28	Parking Deck Pedestrian Enhancements	Economic Development	\$81,500	\$ -	NFY	Deferred to next year
Contingent on Funding	29	Replace Park Bleachers	Parks and Recreation	\$12,000	\$ 12,000	EOFY	Complete
Contingent on Funding	30	Replace Street Poles/Lamps	Public Services	\$12,500	\$ 16,683	EOFY	Complete
Contingent on Funding	31	Gateway Entry Marker Signs (6)	Economic Development	\$19,000	\$ 19,000	EOFY	Expected by end of year
Contingent on Funding	32	Platform Tennis Hut	Parks and Recreation	\$200,000	\$ 15,000	NFY	Architect completed this year, construction will take place next year
Contingent on Funding	33	Aquatic Climbing Wall	Parks and Recreation	\$17,000	\$ -	NFY	Deferred to next year
Not In CIP		Police Surveillance System	Police Department	\$120,000	\$ -	NFY	Deferred to next year
Not In CIP		Pool Audit	Parks and Recreation	\$0	\$ 7,800	EOFY	Was expected to be completed in FY2018-19 but was not complete until current year
Not In CIP		Board Room Broadcast Equipment	Parks and Recreation	\$39,500	\$ -	NFY	Deferred to next year
Total				\$ 2,886,634	\$ 1,808,729		

	Budgeted	Estimated	Deferred to Next Year	Savings
Corporate Fund Total	\$ 2,511,634	\$ 1,436,839	\$ 1,009,000	\$ 65,795
Water/Sewer Fund Total	375,000	371,890	-	3,110
FY 2018-19 CIP Total	\$ 2,886,634	\$ 1,808,729	\$ 1,009,000	\$ 68,905

NFY = Anticipated to be completed in next calendar year (December 31, 2020)

EOFY = Anticipated to be completed by end of calendar year (December 31, 2019)

\$1,009,000 Amount Deferred to Next Fiscal Year

Village of Hinsdale
Five-Year Departmental Capital
CY 2020 - 2024

N = New Item Added Since 2019-20 Capital Plan		Fire - 1500							
U = New Item Updated Since 2019-20 Capital Plan									
Fund - Corporate									
		Year 0	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	
Item		Projected	Est. Actual	Projected	Projected	Projected	Projected	Projected	Five-Year
		FY 2019-20	FY 2019-20	CY 2020	CY 2021	CY 2022	CY 2023	CY 2024	Plan Total
Building Maintenance									
N	Painting/Carpet Apparatus Bay and Rooms							31,500	31,500
	Replace Exhaust Extraction System	50,000	43,265						-
	Repair/Replace Police/Fire Building Roof					290,000			290,000
Equipment									
	Replace Automated Chest Compression Devices (2)								-
	Replace Self Contained Breathing Apparatuses (25)	200,000	200,000						-
	Replace Mobile Data Terminals (MDTs) (8)	40,000	37,700						-
	Replace Cardiac Monitors (2) M84 & M85						77,000		77,000
Vehicles									
	Refurbish Truck #T84								-
U	Replace Staff Vehicle #84			43,000					43,000
	Replace Fire Engine #E85					595,000			595,000
	Replace Utility Truck #U84						75,000		75,000
	Replace Medic #M85							278,000	278,000
Grand Total		290,000	280,965	43,000	-	885,000	152,000	309,500	1,389,500

SCBA COST OF OWNERSHIP ANALYSIS

Warranty

MSA

15 Years-free from defects in workmanship

Does not cover normal wear items

Best Data = Past Service Invoices

Scott

New for '18 Edition X3 Pro: **As Long as you own it.**

3M/Scott has long history of warranty support for normal wear & tear of **ALL** parts on SCBA.

Only Exclusion: Misuse or Abuse

Overhaul

MSA

Required every 600hrs (PASS = clock timer)

600hrs/12 yrs = 50 hrs/Year

50hrs = 3000 mins

3000 = 8.2 mins/day

Cost for Overhaul Kits \$483/unit

Service Center Labor \$ 80/unit/hr

Total Cost \$ 563/unit

24 SCBA over 12 year life = **\$13,512**

Scott

No Mandatory Parts Overhaul

Firmware Upgrades

MSA

\$80/hr labor

24 SCBA (2 upgrades at .5 hrs ea) over 12 yr life = **\$1920**

Scott

No Firmware Upgrades Required

Batteries

MSA

Rechargeable

Useful Life = 400 Charge Cycles

Estimated Replacement Schedule = 4 years

Battery cost = \$240 from recent bids

\$240 x 24 packs=\$5760

\$5760 every 4 years for 12 years = **\$11,520**

Scott

AA Batteries

6 ea AA batteries for 200 hour run time

Replace twice a year or less

\$1 per battery = \$6 2 changes/yr = \$12/yr/unit

24 units/year = \$288 for 12 years = **\$3456**

Village of Hinsdale Fire Department
Proposal Sheet for Self-Contained Breathing Apparatus

All equipment, Training, and warranty for proposed Self-Contained Breathing Apparatus.	<u>Extended Cost</u>
Including all new equipment:	
2018 Certified SCBA per RFP (Bid #1665)	\$214,133.00
As Long as You own it Warranty included	
Trade in value of current equipment	
	\$45,846.00

** Bids must be returned to the *Hinsdale Fire Department* by November 1, 2019 by 3:30 PM CST.

Specify anticipated completion date of project: 4 weeks from time of order

Specify the length of time it will take to complete work: 4 weeks from time of order

Village of Hinsdale Fire Department
Proposal Sheet for Self-Contained Breathing Apparatus

All equipment, Training, and warranty for proposed Self-Contained Breathing Apparatus.	<u>Extended Cost</u>
Including all new equipment:	148,145.00
Trade in value of current equipment	- 3,600.00
Total Cost:	144,545.00

** Bids must be returned to the *Hinsdale Fire Department* by November 1, 2019 by 3:30 PM CST.

Specify anticipated completion date of project: 12/31/2019 ARO

Specify the length of time it will take to complete work: 60 Days



REQUEST FOR BOARD ACTION

AGENDA SECTION: Consent Agenda - ZPS

SUBJECT: Reciprocal Reporting Agreement with District 86

MEETING DATE: January 7, 2020

FROM: Brian King, Police Chief

Recommended Motion

Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for reciprocal reporting of Criminal Offenses.

Background

The Hinsdale Police Department and School District 86 operate within a Reciprocal Reporting System Agreement which ensures that information sharing between the entities is conducted in compliance with applicable federal and state laws. District 86 recently requested that Village of Hinsdale sign a revised agreement to reflect changes in the state law. An attorney working on behalf of the Village, Jason A. Guisinger, has reviewed the document and is in agreement with the changes.

Discussion

The School Resource Officer (SRO) Agreements with the Village of Hinsdale and Hinsdale Township High School District No. 86 are updated to incorporate legal changes, including enhanced records access. The term of this Agreements will run until June 30, 2021.

Budget Impact

None

Village Board and/or Committee Action

At their meeting of December 10, 2019, the Board agreed to move this item to the Consent Agenda of their next meeting.

Documents Attached

1. Reciprocal Reporting Agreement By and Between District 86 and the Village of Hinsdale

Final
10-17-19

**INTERGOVERNMENTAL AGREEMENT
BOARD OF EDUCATION OF
HINSDALE TOWNSHIP HIGH SCHOOL DISTRICT NO. 86
AND
THE VILLAGE OF HINSDALE

FOR THE
RECIPROCAL REPORTING OF CRIMINAL OFFENSES
COMMITTED BY STUDENTS**

THIS AGREEMENT is by and between the BOARD OF EDUCATION OF HINSDALE TOWNSHIP HIGH SCHOOL DISTRICT NO. 86, DUPAGE AND COOK COUNTIES, ILLINOIS (hereinafter referred to as "School District" or "District") and the VILLAGE OF HINSDALE POLICE DEPARTMENT, DUPAGE AND COOK COUNTIES, ILLINOIS (hereinafter referred to as "the Department") (collectively the "Parties").

WITNESSETH:

WHEREAS, the Department has responsibility for law enforcement within the boundaries of the School District or a portion thereof; and

WHEREAS, the School District and the Department have mutually determined that it would be in the best interest of the safety and welfare of students and employees of the School District to have a reciprocal reporting system between the School District and the Department regarding criminal offenses committed by students enrolled in the School District; and

WHEREAS, this Agreement is authorized by the Illinois Constitution of 1970 and the *Intergovernmental Cooperation Act*, 5 ILCS 220/1 *et seq.*, providing for the execution of agreements and implementation of cooperative ventures between public agencies of the State of Illinois; and

WHEREAS, Section 10-20.14 of *The School Code* mandates and authorizes that the School District's parent-teacher advisory committee develop and maintain, along with the School Board, a reciprocal reporting system between the School District and local law enforcement agencies regarding criminal offenses committed by students; and

WHEREAS, the *Family Educational Rights and Privacy Act* (20 USC 1232g(b)) provides that confidential student record information may be disclosed without parental consent to state and local officials or authorities to whom such information is specifically allowed to be reported or disclosed pursuant to State statute if (1) the allowed reporting or disclosure concerns the juvenile justice system and such system's ability to effectively serve, prior to adjudication, the student whose records are released; and (2) the officials and authorities to whom such

information is disclosed certify in writing to the educational agency or institution that the information will not be disclosed to any other party except as provided under State law without the prior written consent of the parent of the student; and

WHEREAS, in furtherance of the foregoing, the *Illinois School Student Records Act* (105 ILCS 10/6(a)(6.5)) provides that confidential student record information may be disclosed without parental consent to juvenile authorities when necessary for the discharge of their official duties who request information prior to the adjudication of the student and who certify in writing that the information will not be disclosed to any other party except as provided by law or order of court; and further defines juvenile authorities, which definition includes, but is not limited to, judges, probation officers, law enforcement officers and prosecutors, and individuals authorized by court.

WHEREAS, the Parties wish to memorialize the authority and parameters of their exchanges of information and the necessary written certification pursuant to the foregoing State and federal laws.

NOW, THEREFORE, in consideration of the foregoing, as well as the mutual covenants and agreements hereinafter set forth, the School District and the Department hereby agree as follows:

1. **LIAISON**

The District's parent-teacher advisory committee shall designate an administrative contact person to act as a liaison between the School District and the Department for the purpose of reciprocal reporting of criminal offenses committed by students. The Department shall likewise designate an administrative contact person to act as a liaison between the Department and the School District for the purpose of reciprocal reporting of criminal offenses committed by students.

2. **CRIMINAL OFFENSES/REPORTING AND RECORDS DISCLOSURE**

A. The School District will release information to the Department as follows:

- 1) The School District shall report to the Department specific conduct of students when required by law, including, but not limited to, possession of firearms on school property (105 ILCS 5/10-27.1A), battery of a staff member (105 ILCS 5/10-21.7), or defined drug incidents on school property (105 ILCS 127/).
- 2) Whenever the School District receives information that a student may have committed a criminal offense on school grounds, off school grounds,

at a school sponsored activity, or against school personnel, the School District liaison may notify the Department liaison, subject to any limitations imposed by law.

- 3) The School District may release student record information to the Department in an emergency when necessary to protect the health or safety of the student or other individuals.

To the extent information reported by the School District to the Department constitutes a student record or is derived from a school student record, the School District will provide prior written notice to the student's parents, or the student if applicable, when required by law.

B. The Department will release information as follows:

Whenever the Department receives information that a student may have committed a criminal offense, as limited by Section 2.E and 2.F of this Agreement, if applicable, the Department liaison shall notify the School District liaison. In addition, the Department shall notify the School District liaison if the Department or an officer believes that there is an imminent threat of physical harm to students, school personnel or others who are present in the school or on school grounds.

- C.** Information reported pursuant to this Agreement shall include information pertaining to activity or suspected activity which would jeopardize the safe, orderly and violence-free environment of a school, including any criminal or gang-related activity.
- D.** Upon request of the School District, the Department shall provide access to the criminal records of students, subject to the limitations in Section 2.E of this Agreement, if applicable.
- E.** The Department's provision of and the School District's access to the Department's records relating to a minor who has been arrested before his or her 18th birthday, for purposes of inspection and copying of said records, shall be limited to situations in which the Department believes that there is an imminent threat of physical harm to students, school personnel, or others who are present in the school or on school grounds, and the records shall pertain to minors enrolled in the School District who have been arrested or taken into custody for any of the following offenses:

- (i) any violation of Article 24 of the Criminal Code of 1961 or the Criminal

Code of 2012 (i.e., weapons violations);

- (ii) a violation of the Illinois Controlled Substances Act;
- (iii) a violation of the Cannabis Control Act;
- (iv) a forcible felony as defined in Section 2-8 of the Criminal Code of 1961 or the Criminal Code of 2012 (e.g., murder, criminal sexual assault, robbery, burglary, arson, kidnapping, aggravated battery and any other felony that involves the use or threat of physical force or violence);
- (v) a violation of the Methamphetamine Control and Community Protection Act;
- (vi) a violation of Section 1-2 (harassment through electronic communications) of the Harassing and Obscene Communications Act;
- (vii) a violation of the Hazing Act (recategorized and renumbered as Section 12C-50 of the *Criminal Code*); or
- (viii) a violation of Section 12-1 (assault), 12-2 (aggravated assault), 12-3 (battery), 12-3.05 (aggravated battery), 12-3.1 (battery of an unborn child; aggravated battery of an unborn child), 12-3.2 (domestic battery), 12-3.4 (violation of an order of protection), 12-3.5 (interfering with the reporting of domestic violence), 12-5 (reckless conduct), 12-7.3 (stalking), 12-7.4 (aggravated stalking), 12-7.5 (cyberstalking), 25-1 (mob action), or 25-5 (unlawful contact with streetgang members) of the Criminal Code of 1961 or the Criminal Code of 2012.

The information derived from the law enforcement records shall be kept separate from and shall not become a part of the official school record of that child and shall not be a public record. The information shall be used solely by the appropriate school official or officials whom the school has determined to have a legitimate educational or safety interest to aid in the proper rehabilitation of the child and to protect the safety of students and employees in the school. If the designated law enforcement and school officials deem it to be in the best interest of the minor, the student may be referred to in-school or community based social services if those services are available. "Rehabilitation services" may include interventions by school support personnel, evaluation for eligibility for special education, referrals to community-based agencies such as youth services, behavioral healthcare service providers, drug and alcohol prevention or treatment programs, and other interventions as deemed appropriate for the student.

- F. Except as provided in 2.E. and 2.H, the Department's provision of and the School District's access to the Department's information relating to a minor who is the subject of a current police investigation that is directly related to school safety shall consist of oral information only, and not written law enforcement records, and shall be used solely by the appropriate school official or officials to protect the safety of students and employees in the school and aid in the proper rehabilitation of the child. The information derived orally from the local law enforcement officials shall be kept separate from and shall not become a part of the official school record of the child and shall not be a public record. For purposes of this paragraph, "investigation" means an official systematic inquiry by the Department or any other law enforcement agency into actual or suspected criminal activity.

The limitations of this paragraph and paragraph 2.E shall be expanded or further restricted in accordance with any subsequent amendments to the *Juvenile Court Act of 1987* (705 ILCS 405/1-7, 5-905) or other laws.

- G. Pursuant to 705 ILCS 405/5-901(1)(b)(v), court files of juvenile delinquency proceedings, redacted to remove any information identifying the victim or alleged victim of any sex offense, will be disclosed to the School District if the District provides educational, medical or mental health services to the juvenile and disclosure is necessary for the discharge of the District's official duties.
- H. Notwithstanding the restrictions in Section 2.E above on the provision of and access to the Department's records, in accordance with Section 22-20 of *The School Code* (105 ILCS 5/22-20), the Department shall report to the Principal or School District liaison, if identified as designee for the School District's principals, whenever a child enrolled therein is detained for proceedings under the *Juvenile Court Act of 1987*, as heretofore and hereafter amended, or for any criminal offense or any violation of a municipal ordinance. The report shall include the basis for detaining the child, circumstances surrounding the events which led to the child's detention, and status of proceedings. The report shall be updated as appropriate to notify the Principal School District liaison of developments and the disposition of the matter. The information transmitted to the School District pursuant to this paragraph shall be kept separate from and shall not become a part of the official school record of such child and shall not be a public record. Such information shall be used solely by the appropriate school official or officials whom the School District has determined to have a legitimate educational or safety interest to aid in the proper rehabilitation of the child and to protect the safety of the students and employees in the school.

- I. The Department's duty to disclose information and documents to the School District pursuant to the law and this Agreement shall be separate from and in addition to the duty of the State's Attorney to provide information to the School District pursuant to Section 5-901 of the *Juvenile Court Act of 1987* (705 ILCS 405/5-901) regarding adjudications of delinquency.
- J. Pursuant to the *Juvenile Court Act of 1987* (705 ILCS 405/5-901), following any adjudication of delinquency for a crime which would be a felony if committed by an adult, or following any adjudication of delinquency for a violation of Section 24-1, 24-3, 24-3.1, or 24-5 of the Criminal Code of 1961 or the Criminal Code of 2012, the State's Attorney shall ascertain whether the minor respondent is enrolled in school in the District and, if so, shall provide a copy of the sentencing order to the principal of the school. Access to such juvenile records shall be limited to the principal of the school and any guidance counselor designated by him or her.
- K. Nothing contained in this Agreement is intended to prevent the sharing or disclosure of information or records relating or pertaining to juveniles subject to the provisions of the Serious Habitual Offender Comprehensive Action Program when that information is used to assist in the early identification and treatment of habitual juvenile offenders and such sharing is otherwise allowed by law.
- L. In accordance with the *Law Enforcement Officer-Worn Body Camera Act* (50 ILCS 701/10-1 et seq.) and other applicable federal and Illinois law, if the Village commences usage of officer-worn body cameras, the Village shall provide to the District a copy of the Police Department's written policy regarding the use of body cameras adopted in accordance with the foregoing Act, including, but not limited to, the Police Department's policy for when the cameras will be turned on while an officer is on duty in the schools and the expectations of privacy of the District's students, invitees, and employees, and the District and Village shall determine appropriate procedures for flagging recordings related to incidents in the schools for retention by the Village and for access by the District as otherwise allowed by law.

3. **CONFIDENTIALITY**

Any and all information received by the School District as a result of this Agreement shall be kept confidential by the School District as and to the extent required by law. In accordance with the *Illinois School Student Records Act* (ISSRA) and the regulations implementing the federal *Family Educational Rights and Privacy Act* (34 C.F.R. 99) (FERPA), any and all information constituting student records or education records under those laws that is received by the Department as a result of this Agreement shall be kept confidential by the Department and shall not be disclosed by the Department to another

party, except as provided under state and federal law, without the prior written consent of the parent of the student (or consent of the student if he or she has assumed rights under the law). This representation shall be deemed to constitute the written certification by the Department, as required by ISSRA and FERPA, to acknowledge and agree to the Department's ongoing compliance with the confidentiality requirements related to receipt of student record information pursuant to this Agreement.

4. TERM

The parties to this Agreement understand and agree that this Agreement shall commence the day and year on which the Agreement is signed by all parties. This Agreement shall remain in effect from year-to-year thereafter, as may be modified pursuant to Section 6 of this Agreement, until terminated by written notice of either party. The Parties shall review and discuss the terms of this Agreement every two years, with the first such review to occur at the end of the 2020-2021 school term.

5. NOTIFICATION

- A. Any and all notices required hereunder to be sent to the School District shall be served in writing to the following address:

Office of the Superintendent
Hinsdale Township High School District No. 86
5500 S. Grant Street
Hinsdale, IL 60521

Service shall be made by the United States certified mail, postage prepaid, return receipt requested, or by personal delivery of any such notice delivered to an employee of the School District at its District administration office during the regular business hours of said office.

Any and all notices required hereunder to be sent to the Department shall be served in writing to the following address:

To the Village:
Hinsdale Police Department
121 Symonds Drive
Hinsdale, IL 60521
Attn: Chief of Police

Service shall be made by the United States certified mail, postage prepaid, return

receipt requested, or by personal delivery of any such notice delivered to an employee of the Department at its administration office during the regular business hours of said office.

6. MODIFICATION

The agreements, covenants, terms and conditions herein contained may be modified only through written mutual consent of the parties hereto.

7. ASSIGNMENT

Neither party may assign, transfer or otherwise convey its rights or obligations under this Agreement without the prior written consent of the other party.

IN WITNESS WHEREOF, the parties have entered into this Agreement as of the day and year the Agreement is fully executed by both Parties.

**BOARD OF EDUCATION
HINSDALE TOWNSHIP HIGH
SCHOOL DISTRICT NO. 86
DUPAGE AND COOK COUNTIES,
ILLINOIS**

By: _____
Its President

Date: _____

Attest: _____
Secretary

**HINSDALE POLICE DEPARTMENT

DUPAGE AND COOK COUNTIES,
ILLINOIS**

By: _____

Date: _____

Attest: _____

**REQUEST FOR BOARD ACTION**

AGENDA SECTION: Consent Agenda– ZPS

SUBJECT: School Resource Officer Services Agreement

MEETING DATE: January 7, 2020

FROM: Brian King, Chief of Police

Recommended Motion

Approve an Intergovernmental Agreement (IGA) with Hinsdale Township High School District No. 86 for School Resource Officer Services.

Background

The Hinsdale Police Department and School District 86 operate within a School Resource Officer (SRO) Agreement which delineates the responsibilities of the SRO and ensures that we are in compliance with applicable federal and state laws. District 86 recently requested that Village of Hinsdale sign a revised agreement to reflect changes in the state law. An attorney working on behalf of the Village, Jason A. Guisinger, has reviewed the document and is in agreement with the changes.

Discussion

The School Resource Officer Agreements with the Village of Hinsdale and Hinsdale Township High School District No. 86 are updated to incorporate legal changes, including enhanced records access provisions and statutory training requirements for school resource officers which becomes effective January 1, 2021. The terms of these agreements will run until June 30, 2021.

Budget Impact

None

Village Board and/or Committee Action

At their meeting of December 10, 2019, the Board agreed to move this item to the Consent Agenda of their next meeting.

Documents Attached

1. IGA Agreement By and Between District 86 and the Village of Hinsdale

Final
10/17/19

**INTERGOVERNMENTAL AGREEMENT
BY AND BETWEEN
THE BOARD OF EDUCATION OF HINSDALE TOWNSHIP HIGH SCHOOL
DISTRICT NO. 86
AND
THE VILLAGE OF HINSDALE
FOR SCHOOL RESOURCE OFFICER SERVICES
2019-2021**

This Intergovernmental Agreement is made by and between the Board of Education of Hinsdale Township High School District No. 86, DuPage and Cook Counties, Illinois ("Board" or "District") and The Village of Hinsdale ("Village").

WITNESSETH:

WHEREAS, the Board operates Hinsdale Central High School ("School"), located at 5500 South Grant Street Hinsdale, IL 60521, within the Village's jurisdiction; and

WHEREAS, the Village operates the Hinsdale Police Department, which provides police services within the Village's jurisdiction; and

WHEREAS, Article VII, Section 10 of the 1970 Constitution of the State of Illinois and the *Intergovernmental Cooperation Act*, 5 ILCS 220/1 *et seq.*, provides that units of local government and school districts may contract with one another to perform any activity authorized by law; and

WHEREAS, pursuant to Section 10-20.14 of the School Code (105 ILCS 5/10-20.14), school districts are encouraged to create memoranda of understanding with local law enforcement agencies that clearly define law enforcement's role in schools; and

WHEREAS, the Village and the Board are public agencies pursuant to Section 2 of the *Intergovernmental Cooperation Act*, 5 ILCS 220/2; and

WHEREAS, the Board desires to have the services of one of the Village's police officers to perform the duties of a School Resource Officer ("SRO") at the School; and

WHEREAS, the Village and the Board have determined it to be in the best interests of both Parties to enter into this Agreement.

NOW THEREFORE, in consideration of the mutual promises, covenants, conditions, and other valuable consideration, the receipt and sufficiency whereof is herein acknowledged, the parties hereto agree as follows:

1. Incorporation of Recitals. The recitals set forth above are hereby incorporated into and made a part of this Agreement.

2. **Term.** This Agreement shall commence on the date fully executed by both Parties, and shall continue in full effect until June 30, 2021. This Agreement may be extended by mutual written agreement of the Parties. Either Party may terminate this Agreement for convenience upon thirty (30) days' written notice. Upon the commencement of this Agreement, any prior Agreement between the Parties for the Village's provision of SRO services to the District shall be deemed terminated.

3. **Assignment and Selection of the SRO.** The Village shall assign one police officer to act as an SRO at the School. To select the police officer, the Village shall provide the Superintendent of the District (or designee) with a list of police officers who meet the minimum qualifications set forth in Exhibit A, which is attached hereto and incorporated herein by reference. The Superintendent (or designee) will then select the police officer who will serve as the SRO. The Superintendent (or designee) may request to hold interviews of the eligible police officers. At any time during the term of this Agreement, the Village shall replace the SRO with another police officer who meets the criteria set forth in this Agreement, if, after consultation with the Village, the District provides the Village with a written request setting forth the rationale for the requested replacement.

4. **Employment of the SRO.** The SRO shall remain an employee of the Village and shall be subject to the administration, supervision, and control the Village, except as such administration, supervision and control is subject to the terms and conditions of this Agreement. The Village shall at all times be considered the SRO's employer and the Village shall retain direction and control of the work and conduct of the SRO and shall be solely responsible for payment and provision to the SRO of salary any other benefits, including overtime, to which the SRO is entitled as an employee of the Village. The Village is responsible for making necessary tax and other withholdings from the SRO's pay, and for making all necessary tax and other employment-related payments and filings. The Village shall also maintain payroll, attendance, and performance evaluation records of the SRO. The SRO shall be covered by the Village's worker's compensation insurance.

Because the SRO is an employee of the Village, the Village, in its sole discretion, shall have the power and authority to hire, discharge and discipline the SRO. With regard to disciplinary actions related to services provided under this Agreement, the Village shall have the sole discretion and power to discipline the SRO.

5. **Compensation.** The Board agrees to reimburse the Village one hundred percent (100%) of the SRO's per diem rate of salary and benefits for any days that the SRO performs SRO duties for the School during the normal work hours set forth in Paragraph 6 below. In addition, to the extent the SRO performs SRO duties for the School outside of normal work hours, when authorized under Paragraph 6 below, the Board agrees to reimburse the Village for the overtime pay of the SRO for such authorized extra duty hours. On a monthly basis, the Village shall send the Board an invoice for the amount of reimbursement owed by the Board for the prior month, which invoice shall provide the amounts due in detail. The District shall pay the amounts due in accordance with the *Local Government Prompt Payment Act* (50 ILCS 505/1 *et seq.*).

6. **SRO Work Schedule.** The SRO shall perform SRO duties for the School from 7:30 a.m. until 3:30 p.m., or any generally adjusted start/end time schedule followed by the School,

on every day that the students of the District are required to be in attendance ("normal work hours"). The SRO presence at the School during school hours is a fundamental premise of this Agreement, and the SRO is expected to remain on location at the School unless his SRO duties necessitate his presence elsewhere. In addition, the SRO may perform duties for the School outside normal work hours when required as a direct result of a school-related issue for which the SRO's presence is needed. The SRO is authorized to perform duties outside normal work hours only in the event of an emergency or when approved in advance by a school administrator. Any adjustment to the SRO's schedule shall be subject to the agreement of the Village and the District.

If, for any reason, the SRO is absent on a day that he/she is assigned to work at the Schools, the Village shall assign another police officer to special patrols in and around the school particular attention to open and closing. Any additional patrols will be conducted from patrol staffing and will not result in an additional cost to the District. For longer term absences, the Village will endeavor to assign a replacement SRO with the qualifications set forth in Exhibit A; if this is not feasible, the Parties will discuss the options to best provide coverage during such absence. In order to maintain consistency in services to students, the SRO will be asked to use reasonable efforts to schedule his or her vacations and time off on school holidays and during school breaks.

7. **SRO Duties and Firearm Storage.** The SRO shall perform the duties described on Exhibit B, which is attached hereto and incorporated herein by reference. The SRO shall not conduct investigations that are non-criminal in nature such as residency, or serve as security for Board of Education meetings. Storage of firearms on school property will follow the protocols agreed to by the School and the Police Department, which will be attached to this Agreement as Exhibit C.

8. **Compliance with Board Policies and Procedure.** The SRO shall comply with applicable Board policies and procedures in the course of his/her duties, and any other operating procedures that are agreed upon by the Parties.

9. **Compliance with Laws.** The Parties shall comply with all applicable laws, ordinances, rules, regulations and codes in performing their respective obligations hereunder.

10. **Access to Records.** The School District and the SRO will have access to education records and law enforcement records relating to students under the terms set forth in Exhibit D and as otherwise allowed or restricted by applicable law.

11. **Insurance.** Each Party shall keep in force at all times during the term of this Agreement, Commercial General Liability Insurance, on an occurrence basis, with limits of not less than \$3,000,000 per occurrence and in the aggregate. Within seven (7) days of the last Party's execution of this Agreement, each Party shall furnish to the other a certificate of the insurance evidencing the insurance required under this Agreement. Each party may satisfy the insurance obligations under this Paragraph by utilizing excess or umbrella insurance. For purposes of this Paragraph, insurance may be provided through a self-insured intergovernmental risk pool or agency. Each Party shall name the other party's Indemnitees (as defined in Paragraph 12) as additional insureds on all insurance required hereunder. To the fullest extent permitted by each insurance policy and without invalidating any coverage thereunder, the Parties waive any right of subrogation that they or any of their agents may have against any of the other Party's Indemnitees.

12. Mutual Indemnification. The District shall indemnify and hold the Village and its officers, agents, and employees ("Village Indemnitees") harmless from any and all liabilities, losses, costs, demands, damages, actions or causes of action, including reasonable attorney's fees arising out of, proximately caused by or incurred by reason of any of negligent acts or omissions of the District and its employees related to this Agreement; subject, however, to any defenses or limitations of liability permitted under the *Local Governmental and Governmental Employees Tort Immunity Act*, 745 ILCS 10/1 *et seq.*, or otherwise provided by law.

The Village shall indemnify, defend and hold the District, its individual Board member, agents, and employees ("District Indemnitees") harmless of and from any and all liabilities, losses, costs, demands, damages, actions or causes of action, including reasonable attorneys' fees arising out of, proximately caused by or incurred by reasons of any negligent act or omission by the SRO, or breach of this Agreement; subject, however, to any defenses or limitations of liability permitted under the *Local Governmental and Governmental Employees Tort Immunity Act*, 745 ILCS 10/1 *et seq.*, or otherwise provided by law.

13. Notices. Any notices required under this Agreement may be sent to the respective parties at the following respective addresses:

To the Board:
Hinsdale Township High School District 86
5500 South Grant Street
Hinsdale, IL 60521
Attn: Superintendent

With a copy to:
Heather K. Brickman
Hodges, Loizzi, Eisenhammer, Rodick & Kohn LLP
3030 Salt Creek Lane, Ste. 202
Arlington Heights, IL 60005

To the Village:
Hinsdale Police Department
121 Symonds Drive
Hinsdale, IL 60521
Attn: Chief of Police

With a copy to:
Klein, Thorpe, and Jenkins
20 N. Wacker Drive, Suite 160
Chicago, IL 60606-2903

or at such other addresses as the parties may indicate in writing to the other either by personal delivery, courier, overnight delivery with proof of delivery, or by registered mail, return receipt

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requested, with proof of delivery thereof. Mailed notices shall be deemed effective on the day of deposit; all other notices shall be effective when delivered.

14. Complete Understanding and Amendments. This Agreement sets forth all the terms and conditions, and agreements and understandings between the Parties relative to the subject matter hereof. No modifications, amendments, or waiver of any provision hereto shall be valid and binding unless in writing and signed by all Parties.

15. Successors and Assigns. This Agreement shall be binding upon, apply and inure to the benefit of each Party and their respective legal representatives, successors and assigns.

16. Governing Law. This Agreement and the rights and responsibilities of the parties hereto shall be interpreted and enforced in accordance with the laws of the State of Illinois.

17. Authority to Execute. Each signatory hereto represents and warrants that he/she has the proper and necessary corporate authority to execute this Agreement and bind his/her entity to the terms and conditions of this Agreement.

18. Waiver. The failure of either party to demand strict performance of the terms and conditions of this Agreement on any one occasion shall not be deemed a waiver to demand strict performance on any future occasion.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals all as of the day and year first written above.

**BOARD OF EDUCATION OF
HINSDALE TOWNSHIP HIGH SCHOOL
DISTRICT NO. 86, DUPAGE AND COOK
COUNTIES, ILLINOIS**

VILLAGE OF HINSDALE

By: _____

By: _____

Its: _____

Its: _____

Dated: _____

Dated: _____

ATTEST:

ATTEST:

By: _____

By: _____

Its: **Secretary**

Its: _____

Dated: _____

Dated: _____

EXHIBIT A

QUALIFICATIONS OF THE SRO

1. Be a certified police officer Hinsdale Police Department;
2. Have at least two (2) years of experience working as a police officer;
3. Have strong verbal, written, and interpersonal skills, including public speaking;
4. Be able to function as a strong role model for students in the District;
5. Possess a sufficient knowledge of the applicable Federal and State laws, Village ordinances, and Board policies and regulations;
6. Be capable of conducting in depth criminal investigations; and
7. Possess an even temperament and set a good example for students.
8. Possess competent computer skills to review and manage District 86 resources that support safety & security on our campuses; i.e. video surveillance equipment and software.
9. Attain Rifle Qualified Status.
10. Have completed the following training regarding the duties and responsibilities of a school resource officer:
 - a. Prior to January 1, 2021, either:
 - i. Certification through the Illinois Law Enforcement Training and Standards Board as a Juvenile Police Officer under 705 ILCS 405/1-3(17); or
 - ii. The Basic School Resource Officer Course provided by the National Association of School Resource Officers.
 - b. Commencing on January 1, 2021, either:
 - i. Certification through the school resource officer course provided by the Illinois Law Enforcement Training and Standards Board under 50 ILCS 705/10.22; or
11. If acceptable to the School District, one of the certifications in Paragraph 10(a) above, provided the Police Department certifies that the school resource officer has prior experience and training which satisfies the training requirement in 10(b)(i).

EXHIBIT B

DUTIES OF THE SRO

The SRO shall perform the following duties with due diligence and to the best of his/her ability:

1. Serve as a counselor and/or referral source for students with problems in which the SRO's law enforcement expertise may be helpful;
2. Provide and encourage programs and presentations designed to promote student and faculty understanding of the law and other public safety issues with the intended goal of allowing young people to become better informed and effective citizen within and outside the academic environment, including conducting presentations and/or trainings on law, law enforcement issues, individual liberties and social responsibilities;
3. Be available to students, faculty, parents, and School and community organizations as a resource;
4. Work with parents, law enforcement, and social service agencies on matters that may affect the School;
5. Work cooperatively with other law enforcement agencies, including neighboring law enforcement entities, to fulfill the duties described hereunder;
6. Enforce State and Local criminal laws and ordinances and to take appropriate action in response to violations of the law;
7. When feasible, officers are encouraged to maintain a high level of visibility during school entrance and dismissal times as well as during passing periods;
8. Meet with building administrators to advise them of potentially dangerous situations and plan for the safe resolution of those situations;
9. Follow building and district behavior policies, deferring to school administration for discipline and enforcement of student handbook and policies, referring students for further law enforcement processing when requested by the School District or required by law, and using law enforcement authority in necessary situations;
10. Protect school property, students, school personnel and visitors from criminal activity by patrolling the school building and grounds and attending school functions during and outside the school day (athletic events, dance, parent-teacher conferences) as reasonably required;
11. Assist in the development, review, and implementation of the School District Emergency Plan;
12. Present lessons in appropriate courses, as requested by the School District (e.g., driver's education, government);

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13. Serve as a liaison between the Schools and the Police Department;
14. Assist with safety and emergency drills pursuant to the School Safety Drill Act, including specifically observing the active-shooter law enforcement drill as required by that Act;
15. Assist the school administration in the development of plans and strategies which minimize dangerous situations including those related to student or community unrest which impact the schools;
16. Provide students and their families, administrators, staff and faculty with information concerning various community support agencies, including:
 - a. family counseling services
 - b. drug and alcohol treatment facilities
 - c. psychological services
 - d. legal assistance
 - e. others which may be appropriate under given circumstances; and
17. The SRO shall provide information, records, and testimony when the SRO is directly involved in an incident and when requested by the School District administration for student expulsion proceedings.

Notwithstanding the above, the Parties acknowledge that the SRO is responsible for criminal law issues, not school discipline issues. Thus, absent a real and immediate threat to student, teacher, or public safety, incidents involving public order offenses including, but not limited to, disorderly conduct; disturbance/disruption of the Schools or public assembly; trespass; loitering; profanity; and fighting that does not involve immediate physical injury or a weapon, shall be considered school discipline issues to be solely handled by School officials, rather than criminal law issues warranting formal law enforcement intervention (e.g., issuance of a criminal citation, ticket, or summons, filing of a delinquency petition, referral to a probation officer, or actual arrest). If the SRO becomes aware of a student discipline issue, he/she shall refer the issue to the School's principal. If the SRO does proceed with law enforcement actions, he/she shall adhere to School Board policy, police policy and legal requirements with regard to investigations, interviews of students and arrests of students that occur or are planned to occur on School District property. Neither the SRO nor the District shall be precluded from referring students or their parents to the State's Attorney's Office if the student or parents desire to press charges.

The Village and the School District acknowledge that the SRO must receive appropriate and current training in order to fulfill his/her duties as a school resource officer. As a result, the Parties shall work cooperatively to ensure the SRO receives appropriate in-service training, such as updates in the law, in-service firearm training, and training specific to the duties of a school resource officer and working with high school age students. The School District also may require the SRO to attend other relevant trainings, including but not limited to, trainings about appropriate use of restraint involving special needs students, use of opioid antagonists, implementation of Board policies, and the School District's regulations and procedures.

EXHIBIT D

ACCESS TO RECORDS

A. District Records. The Parties acknowledge and agree that all student, personnel, medical, and District-related business records generated by District employees or students shall be the property of the District. The Parties agree to comply with all state and federal laws, including, but not limited to, the Illinois School Student Records Act (105 ILCS 10/1 et seq.), the Illinois Mental Health and Developmental Disabilities Confidentiality Act (740 ILCS 110/1 et seq.), the federal Family Educational Rights and Privacy Act (20 U.S.C. § 1232g; 34 C.F.R. Part 99), Health Insurance Portability and Accountability Act of 1996 (45 C.F.R. Parts 160 and 164), the Illinois Personnel Records Review Act (820 ILCS 40/1 et seq.), and all rules and regulations governing the release of student, personnel, and medical records. The SRO may have access to personally identifiable information ("PII") in student records as follows:

- 1) The SRO may have access to "directory information" of students as needed to perform duties.
- 2) The SRO may have access to live feed of security cameras in the District pursuant to authorization of the Superintendent or Principal. Recorded camera footage may constitute student record information if identifiable students are the focus of the footage. As such, recorded camera footage will be treated as student record information pursuant to Paragraph A.3 below.
- 3) The SRO may have access to other (non-directory) student record information pursuant to the following legal guidelines, as interpreted and approved by the Superintendent or Principal:
 - i) The SRO may receive PII from the District as a "school official" performing SRO duties under this Agreement when the SRO has a direct and legitimate educational interest in the student. A "legitimate educational interest" shall include promoting school safety and physical security of the students. The PII must remain under the direct control of the District, and the SRO may use information obtained as a school official only for the purposes for which it is obtained, and will not disclose such information to third parties, including other employees of the Police Department who are not acting as school officials, unless consent of the parent (or student age 18 or older) is obtained or an exception to the statutory consent rule applies.
 - ii) The SRO may receive from the District PII related to student criminal activity pursuant to an applicable reciprocal reporting agreement entered into between the District and the Village ("Reciprocal Reporting Agreement"), when necessary for the discharge of his official duties to effectively serve, prior to adjudication, the student whose records are released. Such a record release is subject to the terms of the Reciprocal Reporting Agreement, and the SRO will not disclose that information to

third parties outside the Police Department.

- iii) in an emergency, as determined by the Superintendent or School Principal.

Notwithstanding the termination of this Agreement for any reason, the confidentiality provisions set forth in this Agreement shall continue in full force and effect following such termination.

- B. Law Enforcement Records.** The Parties acknowledge and agree that all records generated by the SRO in connection with the performance of services under this Agreement may constitute law enforcement records. In accordance with law, all records generated and maintained solely by the SRO and the Village shall not constitute student records. If the SRO utilizes a body camera, it shall be used in accordance with the *Law Enforcement Officer-Worn Body Camera Act* (50 ILCS 701/10-1 et seq.) and other applicable federal and Illinois law. Prior to the SRO's use of a body camera in the District, the Village shall provide to the District a copy of the Police Department's written policy regarding the use of body cameras adopted in accordance with the foregoing Act, including, but not limited to, the Police Department's policy for when the cameras will be turned on while the officer is on duty in the schools and the expectations of privacy of the District's students, invitees, and employees, and the District and Village shall determine appropriate procedures for flagging recordings related to incidents in the schools for retention by the Village and for access by the District as otherwise allowed by law. Prior to use of body cameras in the District, the Village will provide written information and training to appropriate school employees concerning the objectives and procedures for the use of body cameras in the District. If the SRO is equipped with a body camera, he/she shall be trained in the operation of the equipment prior to its use.
- C. Other Applicable Agreements.** This records and confidentiality provisions in this Agreement shall be interpreted in conjunction with other applicable agreements in effect between the District and the Village, including, but not limited to, the Reciprocal Reporting Agreement.

REQUEST FOR BOARD ACTION
Parks & Recreation

AGENDA SECTION: Second Read-ACA

SUBJECT: PARC Grant Application Resolution

MEETING DATE: January 7, 2020

FROM: Heather Bereckis, Superintendent of Parks & Recreation

Recommended Motion

To approve a resolution authorizing submission, by the Village of Hinsdale, of a Park and Recreational Facility Construction Program (PARC) grant application.

Background

Staff has been working to identify grant opportunities to allow improvements to be performed throughout the Village. One such grant is the Park and Recreation Facility Construction (PARC) Grant application; for which the open period was announced by the Illinois Department of Natural Resources (IDNR) on Tuesday, December 3. The PARC Grant Program can fund bondable, brick and mortar projects that include demolition, site preparation and improvements for indoor and outdoor recreation facilities, reconstruction, improvements and expansion to existing facilities, and new construction. Projects involving land acquisition for construction of new or expansion of existing indoor and outdoor recreation facilities, and for open space and conservation purposes, are also eligible. The PARC program will reimburse grant recipients up to 75 percent of approved project costs.

The announcement details indicated that \$25,000,000 in funding is available, with a total of \$2,500,000 maximum for a single project. Awards for the grant will be dispensed in fall of 2020. Staff is requesting to receive grant funds that will allow significant and much needed improvements to help increase utilization of the Lodge at Katherine Legge Memorial Park. The improvements would largely surround ADA accessibility, but also include updating the overall space.

The Village has made a variety of smaller improvements to help address the decline in rentals at the Lodge including; expanded wifi, upgraded sound system, new lighting, new kitchen appliances, a new patio, and fresh marketing materials. This has helped somewhat however, certain features pose significant barriers and have substantial costs associated with them such as ADA Improvements. These ADA features include adding an elevator, and improving bathrooms and flooring. Other items like the HVAC system, windows, and storage issues would also be addressed in the grant funding request.

If the full amount of award money is sought, the Village would be expected to contribute up to \$625,000 towards the project. Staff, with the assistance of a professional architect, is estimating the improvements at The Lodge to require the full funding amount. Currently

Lodge staff loses an average of 36 rental opportunities a year due to inaccessibility throughout the building. With average rental fees being \$2,000, the Lodge could capture at least \$72,000 more a year. Additional revenue would also be attainable through a more appealing, updated facility and increased capacity.

Due to limited funds for professional services to prepare plans and renderings for the grant application, a local architectural firm agreed to provide these items pro bono. In addition to the plans and renderings, the firm also agreed to provide the estimated budget template for the grant application. Attached, are the preliminary floor plans that have been created for this process.

Recommendation

The Parks & Recreation Department is requesting the Village Board of Trustees (VBoT) to adopt the attached resolution, giving permission for a PARC grant application to be submitted on the Village's behalf. The grant application will request funds to complete renovation work on the Lodge at Katherine Legge Memorial Park.

Village Board and/or Committee Action

Documents Attached

1. PARC Grant Application Resolution
2. Preliminary Lodge renovation floor plans

1. Project Sponsor: Village of Hinsdale

2. Project Title: The Lodge at KLM Park Renovation

The Village of Hinsdale hereby certifies and acknowledges that it has 100% of the funds
(local project sponsor)

necessary to complete the pending PARC project within the timeframes specified herein for project execution, and that failure to adhere to the specified project timeframe or failure to proceed with the project because of insufficient funds or change in local recreation priorities is sufficient cause for project grant termination which will also result in the ineligibility of the local project sponsor for subsequent Illinois DNR indoor or outdoor recreation grant assistance consideration in the next two (2) consecutive grant cycles following project termination.

ALL Projects

It is understood that the project should be completed within the timeframe established in the project agreement and the Final Billing reimbursement request must be submitted within one year of the expiration date. Failure to do so will result in the Project Sponsor forfeiting all project reimbursements, and relieves DNR from further payment obligations on the grant.

The Village of Hinsdale further acknowledges and certifies that it will comply with
(local project sponsor)

all terms, conditions and regulations of 1) the Park and Recreational Facility Construction Grant Program (PARC) (17 IL Adm. Code 3070) 2) the federal Uniform Relocation Assistance & Real Property Acquisition Policies Act of 1970 (P.L. 91-646) and/or the Illinois Displaced Persons Relocation Act (310 ILCS 40 et. seq.), as applicable, 3) the Illinois Human Rights Act (775 ILCS 5/1-101 et. seq.), 4) Title VI of the Civil Rights Act of 1964, (P.L. 83-352), 5) the Age Discrimination Act of 1975 (P.L. 94-135), 6) the Civil Rights Restoration Act of 1988, (P.L. 100-259) and 7) the Americans with Disabilities Act of 1990 (PL 101-336); and will maintain the project area in an attractive and safe condition, keep the facilities open to the general public during reasonable hours consistent with the type of facility, cease any farming operations, and obtain from the Illinois DNR written approval for any change or conversion of approved outdoor recreation use of the project site prior to initiating such change or conversion; and for property acquired with PARC assistance, agree to place a covenant restriction on the project property deed at the time of recording that stipulates the property must be used, in perpetuity, for public indoor or outdoor recreation purposes in accordance with the PARC programs and cannot be sold or exchanged, in whole or part, to another party without approval from the Illinois DNR.

BE IT FURTHER PROVIDED that the Village of Hinsdale certifies to the best of its knowledge that the information provided within the attached application is true and correct.

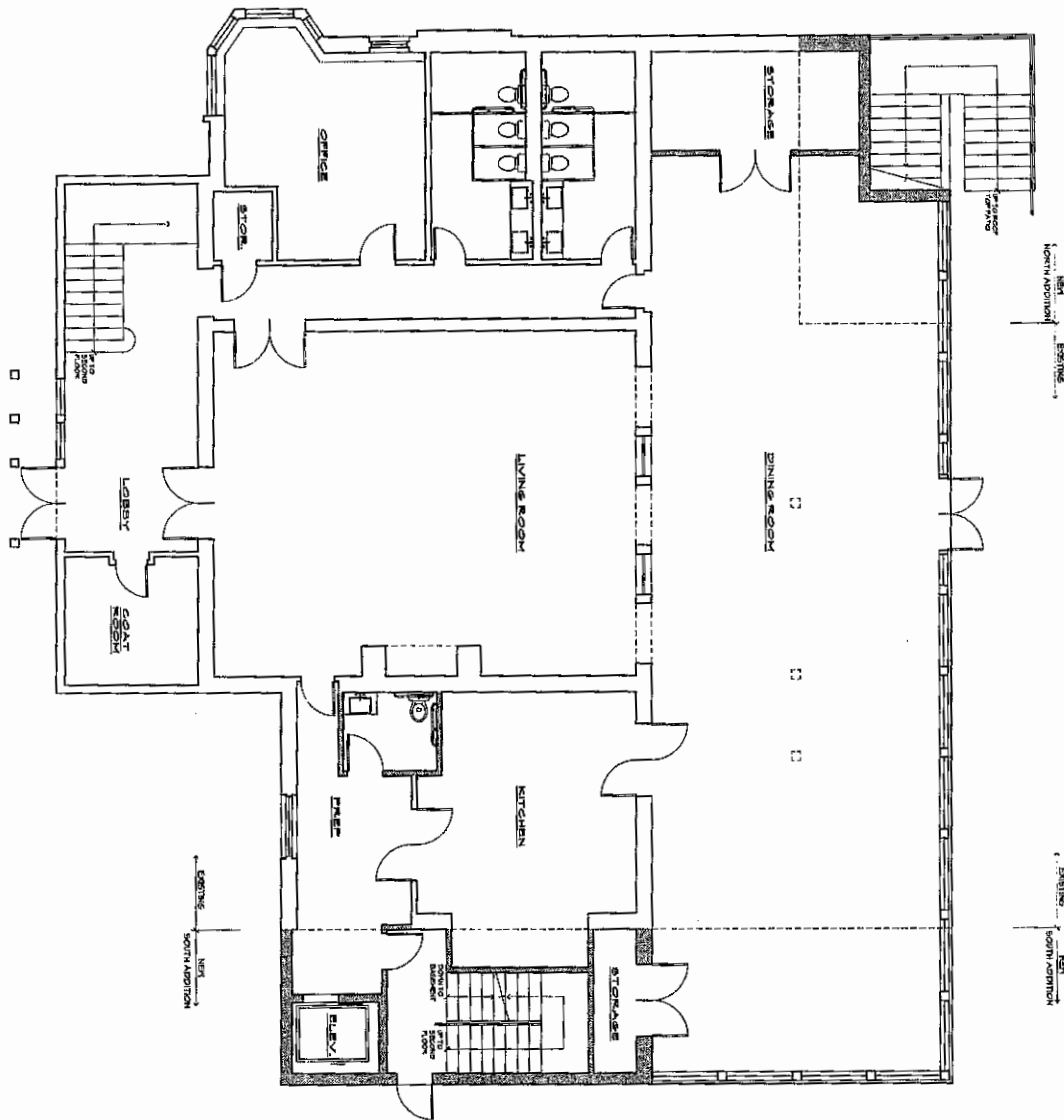
This Resolution of Authorization has been duly discussed and adopted by the Village of Hinsdale at a legal
(local project sponsor)
meeting held on the 7 day of January, 2020.

(Authorized Signature and Title)

ATTESTED BY:

(Name and Title)

FIRST FLOOR PLAN-OPTION 1

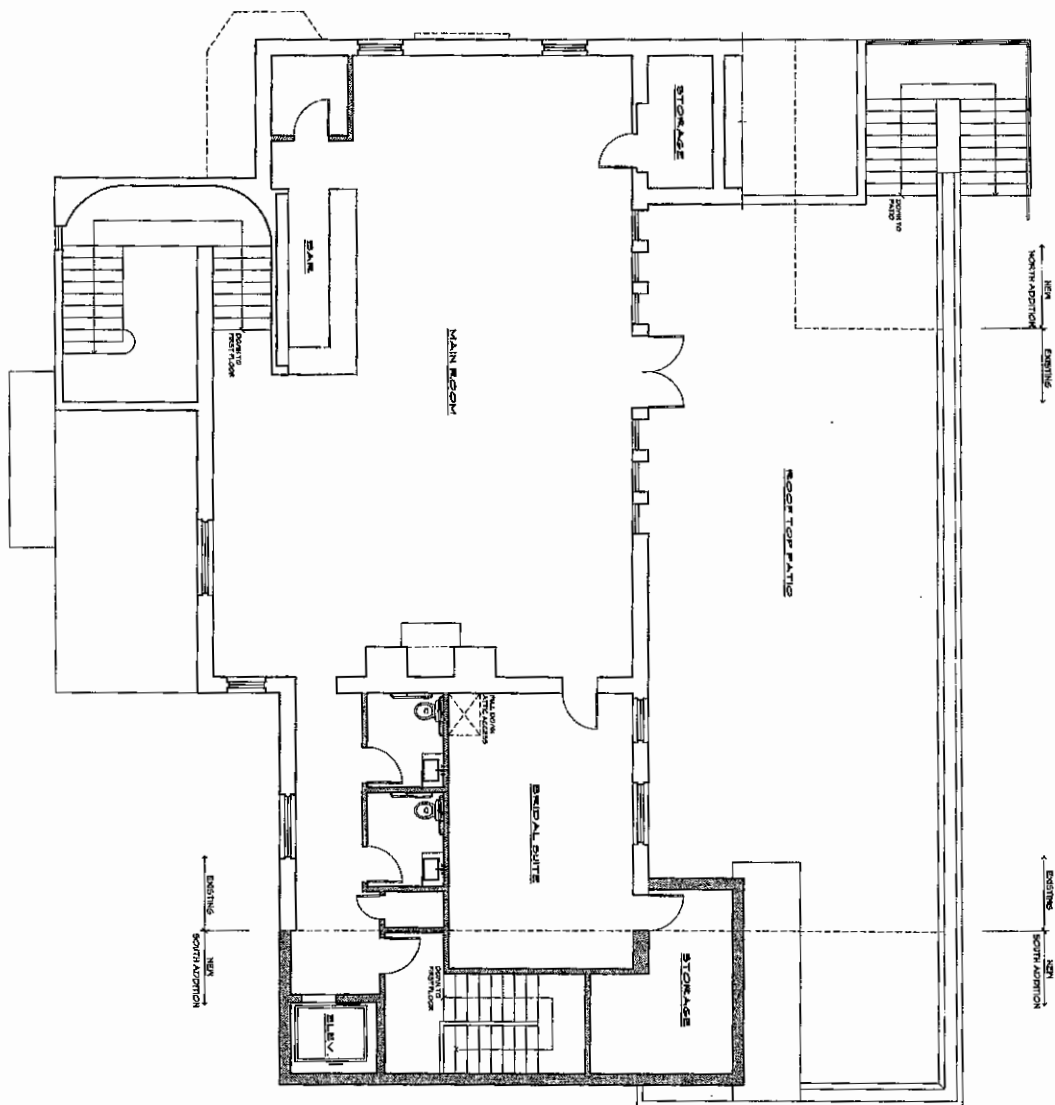


EXISTING NET AREA:	4,718 S.F.
SOUTH ADDITION:	726 S.F.
NORTH ADDITION:	206 S.F.
TOTAL:	5,710 S.F.



THE KATHERINE LEGGE MEMORIAL LODGE
HINSDALE, IL

MICHAEL ABRAHAM
ARCHITECTURE



EXISTING NET AREA	2,736 S.F.
SOUTH ADDITION:	505 S.F.
ROOF TOP PATIO:	1,516 S.F.
TOTAL:	4,817 S.F.

MICHAEL ABRAHAM
ARCHITECTURE

REQUEST FOR BOARD ACTION
Community Development

AGENDA SECTION: Second Reading – ZPS

SUBJECT: Text Amendment to Municipal Code Title 14 Historic Preservation – Certificate of Appropriateness Application Requirements pertaining to Demolition Requests – Section 14-5-3(A)

MEETING DATE: January 7, 2020

FROM: Chan Yu, Village Planner

Recommended Motion

Approve An Ordinance Amending Section 14-5-3 (Application) of Chapter 5 (Certificate of Appropriateness), Title 14 (Historic Preservation), Relative to Applications for Certificates of Appropriateness.

Background

The Village of Hinsdale has two historic districts on the National Register of Historic Places. The Downtown Hinsdale Historic District, established in 2006, and Robbins Park Historic District, established in 2008. Attachment 1 illustrates the boundaries of both historic districts. Currently, a Certificate of Appropriateness (COA) application is required for any building permit applications for new single family homes or demolitions in historic districts. The COA application requirements are in Title 14, Section 14-5-3(A), of the municipal code (Attachment 2).

The Historic Preservation Commission (HPC) has expressed that it is critical and necessary to their decision-making or recommendations on certificates of appropriateness for demolition, to have a full understanding of what will replace a demolished structure. Thus, it has requested that an application for a COA for demolition be required to include proposed plans for the subject property, including the new structure, landscaping and additional information pertaining to the site and streetscape. An application without such accompanying information is not complete, and is not eligible for a public hearing on the COA absent a waiver of the requirement by the HPC. Denial of a waiver is appealable to the Board of Trustees. The attached Ordinance suggests adding the following new language in Title 14, Section 14-5-3(A), to the list of COA application requirements: *"In the case of a demolition, plans and specifications for the proposed replacement structure, including information pertaining to landscaping, massing, relationship to site and streetscape, scale, and signs. No application for demolition shall be deemed complete without inclusion of such information absent a waiver of this requirement by the commission. In the event that the commission denies a requested waiver of the requirement to provide such information, the applicant may appeal the Commission's denial of the waiver to the Village Board by filing an appeal in writing to the Village Manager within fifteen (15) days after the Commission's denial. The Village Board may affirm the decision not to waive the application requirement, or may overturn the Commission's decision, with or without conditions. If the waiver is granted, an otherwise completed application for a certificate of appropriateness shall be considered by the Commission."*

Discussion & Recommendation

N/A

Village Board and/or Committee Action

At their meeting of December 10, 2019, the Board agreed to move this item forward for a second reading at their next meeting.



REQUEST FOR BOARD ACTION

Documents Attached

Draft Ordinance

Attachment 1 – Maps of the Robbins Park Historic District and Downtown Historic District

Attachment 2 – Title 14, Section 14-5-3(A): Application (COA Application Requirements)

DRAFT 12-04-19

VILLAGE OF HINSDALE

ORDINANCE NO. _____

**AN ORDINANCE AMENDING SECTION 14-5-3 (APPLICATION) OF CHAPTER 5
(CERTIFICATE OF APPROPRIATENESS), TITLE 14 (HISTORIC PRESERVATION),
RELATIVE TO APPLICATIONS FOR CERTIFICATES OF APPROPRIATENESS**

WHEREAS, the State of Illinois has delegated to local governments certain authority relative to historic preservation, based in part on findings and declarations of the Illinois General Assembly, as set forth in Section 11-48.2-1 of the Illinois Municipal Code (65 ILCS 5/11-48.2-1), that movements and shifts of population and the changes in residential, commercial and industrial uses and customs threaten the destruction of areas, places, structures, works of art, and other objects having special historic, community, architectural or aesthetic importance, interest, or value and whose preservation and continued utilization are necessary and desirable for the enjoyment and beauty of the residents of the State; and

WHEREAS, the Village of Hinsdale contains many buildings, structures and areas that embody a sense of time and place unique to the Village or which exemplify or reflect the cultural, social, economic, political or architectural history of the nation, the State of Illinois, DuPage and Cook Counties, or the Village; and

WHEREAS, the President and Board of Trustees of the Village have, pursuant to the authority delegated to the Village in 65 ILCS 5/11-48.2-1 *et seq.* and elsewhere under Illinois law, previously enacted an Ordinance creating a Historic Preservation Commission, and providing for certain processes and protections relative to buildings, structures and areas designated as historic landmarks or within historic districts (the "Historic Preservation Title"); and

WHEREAS, the Historic Preservation Commission is charged with, among other things, assessing, through a certificate of appropriateness process and procedure, the impact of the alteration, demolition, signage, or any other physical modification to the exterior architectural appearance of any structure or, building designated as a local landmark or located in a designated historic district; and

WHEREAS, the President and Board of Trustees find that, in the case of a proposed demolition, review of plans and specifications for a proposed new replacement structure by the Historic Preservation Commission is critical to the Historic Preservation Commission's ability to make a reasoned decision or recommendation on the proposed demolition or addition, and find the amendment of the Historic Preservation Title to require such plans and specifications as part of an application for a certificate of appropriateness in demolition cases, as set forth below, to be in the best interests of the Village.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

SECTION 1: Recitals. The foregoing recitals are incorporated into this Ordinance by this reference.

SECTION 2: Section 3 (Application) of Chapter 5 (Certificate of Appropriateness) of Title 14 (Historic Preservation) of the Hinsdale Village Code is hereby amended to read in its entirety as follows:

14-5-3: APPLICATION:

- A. Formal Application Requirements: Any person proposing an alteration to, or seeking a building, demolition, sign, or other permit for, any designated landmark, or for any structure, building, site, or area within a designated historic district, shall submit a formal application for a certificate of appropriateness as a precondition to commencing such alteration or obtaining such permit. The formal application for a certificate of appropriateness shall include the following information and specifications:
1. Applicant's name;
 2. Owner's name, if different from applicant;
 3. Street address and legal description of the site;
 4. An overall site plan of the site, including front, side, and rear elevation drawings in the case of alteration or partial demolition;
 5. Brief description of the structures, buildings, and objects on the site and the structures, buildings, and objects on site adjacent to and across from such original site;
 6. Detailed description of the proposed alteration or demolition, together with any architectural drawings, sketches, and photographs indicating how and to what extent such alteration or demolition shall affect a landmark or historic district;
 7. Names and addresses of the owners of property adjacent to and access from the site;
 8. A list and photographs of significant architectural features in relation to the structures, buildings, or objects on the site previously designated by the commission as being worthy of protection and preservation;
 9. Identification of any architect or developer involved in the alteration or demolition;
 10. In the case of a demolition, plans and specifications for the proposed replacement structure, including information pertaining to landscaping, massing, relationship to site and streetscape, scale,

and signs. No application for demolition shall be deemed complete without inclusion of such information absent a waiver of this requirement by the commission. In the event that the commission denies a requested waiver of the requirement to provide such information, the applicant may appeal the Commission's denial of the waiver to the Village Board by filing an appeal in writing to the Village Manager within fifteen (15) days after the Commission's denial. The Village Board may affirm the decision not to waive the application requirement, or may overturn the Commission's decision, with or without conditions. If the waiver is granted, an otherwise completed application for a certificate of appropriateness shall be considered by the Commission; and

11. Such other relevant information as requested by the village manager or the commission.

- B. Preliminary Application Requirements: Preliminary applications for nominations certificates of appropriateness shall be filed with the village manager, on forms provided by the village manager and shall include such information required by subsection A of this section as are necessary to allow review by the commission. No applicant shall be required to file a preliminary application prior to filing a formal application. (Ord. 02000-7, 4-18-2000, eff. 5-1-2000)

SECTION 3: Severability and Repeal of Inconsistent Ordinances. Each section, paragraph, clause and provision of this Ordinance is separable, and if any section, paragraph, clause or provision of this Ordinance shall be held unconstitutional or invalid for any reason, the unconstitutionality or invalidity of such section, paragraph, clause or provision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision. All ordinances, resolutions or orders, or parts thereof, in conflict with the provisions of this Ordinance are to the extent of such conflict hereby repealed.

SECTION 4: Effective Date. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

PASSED this _____ day of _____ 2019.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this _____ day of _____, 2019, and attested to by
the Village Clerk this same day.

Thomas K. Cauley, Jr., Village President

ATTEST:

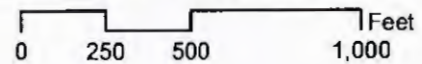
Christine M. Bruton, Deputy Village Clerk

Legend

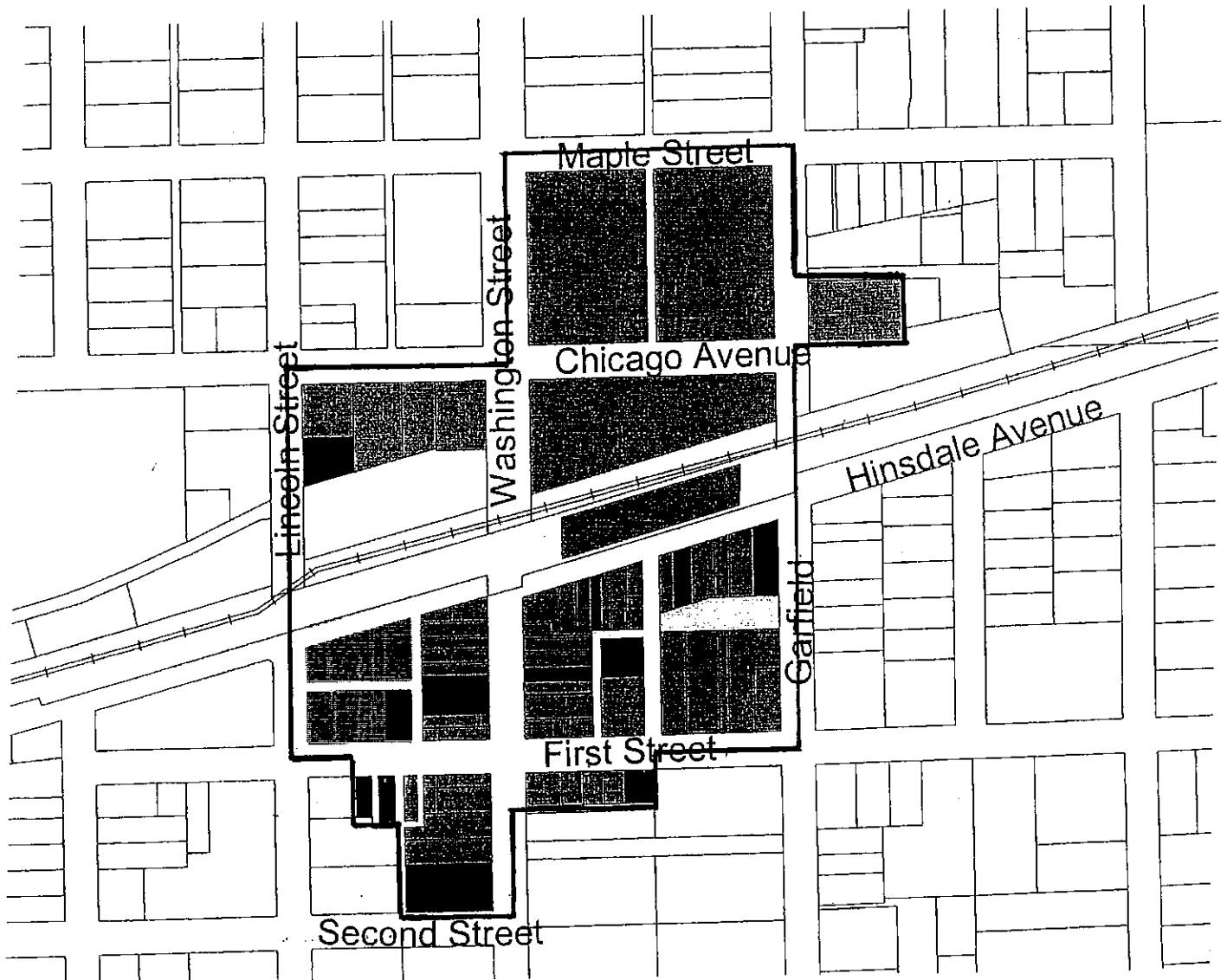
- Contributing Structures
- Non-Contributing Structures



GRANACKI
AUTOMATIC COMPANILITES

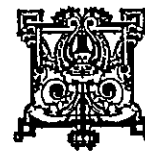


MAP OF DOWNTOWN HINSDALE
NATIONAL REGISTER
HISTORIC DISTRICT



Contributing

Non-Contributing



GRANACKI
HISTORIC CONSULTANTS

14-5-3: APPLICATION:

- A. Formal Application Requirements: Any person proposing an alteration to, or seeking a building, demolition, sign, or other permit for, any designated landmark, or for any structure, building, site, or area within a designated historic district, shall submit a formal application for a certificate of appropriateness as a precondition to commencing such alteration or obtaining such permit. The formal application for a certificate of appropriateness shall include the following information and specifications:
1. Applicant's name;
 2. Owner's name, if different from applicant;
 3. Street address and legal description of the site;
 4. An overall site plan of the site, including front, side, and rear elevation drawings in the case of alteration or partial demolition;
 5. Brief description of the structures, buildings, and objects on the site and the structures, buildings, and objects on site adjacent to and across from such original site;
 6. Detailed description of the proposed alteration or demolition, together with any architectural drawings, sketches, and photographs indicating how and to what extent such alteration or demolition shall affect a landmark or historic district;
 7. Names and addresses of the owners of property adjacent to and access from the site;
 8. A list and photographs of significant architectural features in relation to the structures, buildings, or objects on the site previously designated by the commission as being worthy of protection and preservation;
 9. Identification of any architect or developer involved in the alteration or demolition; and
 10. Such other relevant information as requested by the village manager or the commission.

Community Development

AGENDA SECTION: Second Reading – ZPS

SUBJECT: Major Adjustment to the Exterior Appearance Plan for Brick Façade color change for the Commercial Building at 24 W. Hinsdale Avenue in the B-2 Central Business District and Historic Downtown District Case A-46-2019

MEETING DATE: January 7, 2020

FROM: Chan Yu, Village Planner

Recommended Motion

Move the request for a Major Adjustment for Exterior Plan changes for brick façade color change for the commercial building at 24 W. Hinsdale Avenue second reading.

OR

Move to refer the request to the Plan Commission for further hearing and review.

Background

On August 6, 2019, the Board of Trustees approved Ordinance O2019-27, approving an exterior appearance plan for façade improvements at 24 W. Hinsdale Avenue. Per the Ordinance exhibit, the colored front elevation illustrated the original red brick façade on the building and noted “existing brick to remain”. This major adjustment request seeks retroactive approval for stained brick, from the natural red to a “translucent charcoal” color.

The applicant discovered deteriorated and inconsistently colored brick with holes in the masonry after removing the canopy and siding from the façade. The structural supports were also found to be compromised. The applicant states that in an initial attempt to tuckpoint and replace the bricks resulted in a patchy appearance. This is a request to keep the charcoal colored stain because removing the stain would be impossible and replacing the brick would be an economic hardship (Attachment 1).

Discussion & Recommendation

Should the Board find the request in substantial conformity with the Exterior Appearance Plan, the appropriate motion would be to, “Move the request for a Major Adjustment to Exterior Plan Changes for second reading.”

Should the Board find the request is not in substantial conformity with the exterior appearance and site plan as approved, “Move to refer the request to the Plan Commission for further hearing and review.” (The definition of “substantial conformity” is included as Attachment 5.)

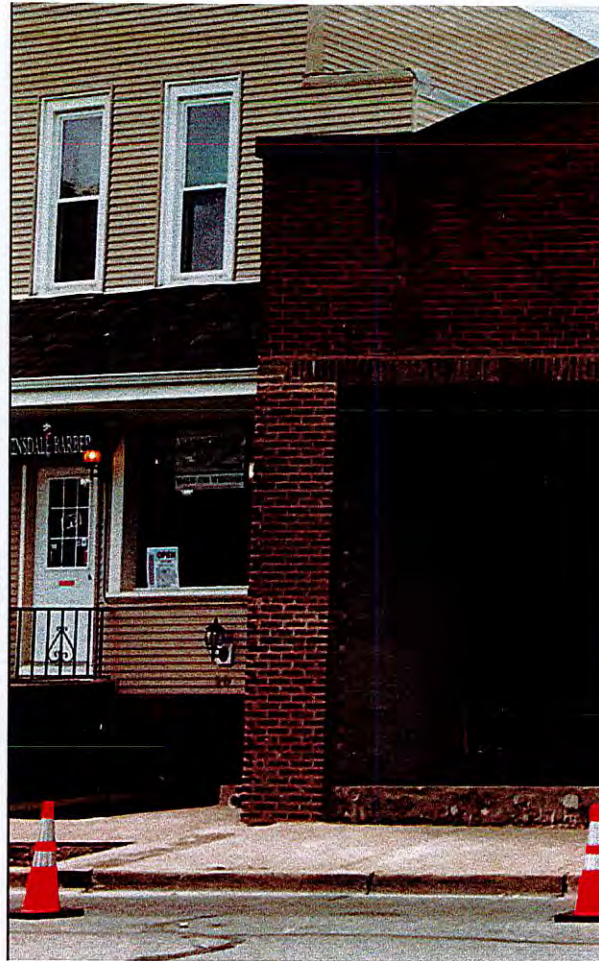
Village Board and/or Committee Action

Per Village policy, referrals to another body do not require two readings of the Village Board. Thus, this item can be referred to the Plan Commission without a first reading.

Documents Attached

1. Major Adjustment and Exterior Appearance Application
2. Approved Exterior Appearance Ordinance O2019-27 (August 6, 2019)
3. Street View of 24 W. Hinsdale Avenue (former front façade of Hartley's Cycle Shoppe LTD.)
4. Zoning Map and Project Location
5. Definition of "Substantial Conformity" per the Zoning Code Section 12-206

BEFORE PHOTOS



MICHAEL ABRAHAM
ARCHITECTURE
148 SWILINGTON AVENUE
CLARKSON HILLS ILLINOIS 60414
MICHAEL-ABRAHAM.COM 832.655.8417

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

Attachment 4

EXISTING PHOTOS



MICHAEL ABRAHAM
ARCHITECTURE
148 BURLINGTON AVENUE
CLARENDON HILLS, ILLINOIS 60514
MICHAEL.ABRAHAM.COM 630.955.9417

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

Attachment 1

2

PROPOSED RENDERING



MICHAEL ABRAHAM
ARCHITECTURE
1000 N. LAUREL AVENUE
CHICAGO, ILLINOIS 60642
MICHAEL-ABRAM.COM 312.868.8417

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS



MAJOR ADJUSTMENT TO SITE PLAN
/ EXTERIOR APPEARANCE
COMMUNITY DEVELOPMENT DEPARTMENT

***Must be accompanied by completed Plan Commission Application**

Address of proposed request:

Proposed Site Plan / Exterior Appearance request:

Amendment to Adopting Ordinance Number:

REVIEW CRITERIA:

Paragraph 11-604(l)(2) of the Hinsdale Zoning Code regulates: any adjustment to a site plan approved by the board of trustees that is not authorized by subsection l1 of this section shall be considered to be a major adjustment and shall be granted only upon application to and approval by the board of trustees. The board of trustees, by ordinance duly adopted, may grant approval for a major adjustment without referral to the plan commission upon finding that any changes in the site plan as approved will be in substantial conformity with said site plan. If the board of trustees determines that a major adjustment is not in substantial conformity with the site plan as approved, then the board of trustees shall refer the request to the plan commission for further consideration and review as provided in subsection E of this section.

1. Explain how the proposed major adjustment will be in substantial conformity with said plan.

We are seeking approval for a change of color appearance from natural brick to stained translucent charcoal brick. All other elements of the facade are to remain the same with the exception of the color of the sign which would change to brass.

2. Explain the reason for the proposed major adjustment.

As part of the renovation we stripped the canopy and siding from the facade only to discover varying and deteriorating brick and major holes in the masonry. In addition the structural supports were compromised. We enforced the structural supports and tuckpointed while replacing the bricks as close as possible to the originals. The result was patchy. Unexpectedly, we needed to equalize the appearance and fast so we applied a masonry stain. The stain is penetrating and impossible to remove. The facade is a structural element and if we sought to replace the brick it would be an improbable engineering feat and economic hardship. The stain is the best solution both aesthetically and functionally.



**COMMUNITY DEVELOPMENT
DEPARTMENT
EXTERIOR APPEARANCE AND
SITE PLAN REVIEW CRITERIA**

Address of proposed request: 24 W. Hinsdale

REVIEW CRITERIA

Section 11-606 of the Hinsdale Zoning Code regulates Exterior appearance review. The exterior appearance review process is intended to protect, preserve, and enhance the character and architectural heritage and quality of the Village, to protect, preserve, and enhance property values, and to promote the health, safety, and welfare of the Village and its residents. Please note that Subsection Standards for building permits refers to Subsection 11-605E Standards and considerations for design permit review.

*****PLEASE NOTE*** If this is a non-residential property within 250 feet of a single-family residential district, additional notification requirements are necessary. Please contact the Village Planner for a description of the additional requirements.**

FEES for Exterior Appearance/Site Plan Review:

Standard Application: \$600.00

Within 250 feet of a Single-Family Residential District: \$800

Below are the criteria that will be used by the Plan Commission, Zoning and Public Safety Committee and Board of Trustees in reviewing Exterior Appearance Review requests. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

1. *Open spaces.* The quality of the open space between buildings and in setback spaces between street and facades.
N/A

2. *Materials.* The quality of materials and their relationship to those in existing adjacent structures.

The existing brick that was on the building remained as is. Due to the removal of the canopy, it was evident that new brick needed to be replaced but would never be an exact match which forced the decision to paint the building.

3. *General design.* The quality of the design in general and its relationship to the overall character of neighborhood.

The design of the building is not changing as initially proposed in meetings. There was a decision to paint the building due to brick conditions new vs. old.

4. *General site development.* The quality of the site development in terms of landscaping, recreation, pedestrian access, auto access, parking, servicing of the property, and impact on vehicular traffic patterns and conditions on-site and in the vicinity of the site, and the retention of trees and shrubs to the maximum extent possible.
N/A
5. *Height.* The height of the proposed buildings and structures shall be visually compatible with adjacent buildings.
N/A
6. *Proportion of front façade.* The relationship of the width to the height of the front elevation shall be visually compatible with buildings, public ways, and places to which it is visually related.
7. *Proportion of openings.* The relationship of the width to the height of windows shall be visually compatible with buildings, public ways, and places to which the building is visually related.
n/a
8. *Rhythm of solids to voids in front facades.* The relationship of solids to voids in the front façade of a building shall be visually compatible with buildings, public ways, and places to which it is visually related.
n/a
9. *Rhythm of spacing and buildings on streets.* The relationship of a building or structure to the open space between it and adjoining buildings or structures shall be visually compatible with the buildings, public ways, and places to which it is visually related.
10. *Rhythm of entrance porch and other projections.* The relationship of entrances and other projections to sidewalks shall be visually compatible with the buildings, public ways, and places to which it is visually related.
n/a
11. *Relationship of materials and texture.* The relationship of the materials and texture of the façade shall be visually compatible with the predominant materials to be used in the buildings and structures to which it is visually related.

The decision to paint the building was due to existing brick conditions. There are a number of buildings on the block and within the historic district of Hinsdale that are painted brick. We will not be the only building to have painted brick and there was a reason because of the differentiation between existing and matching the new which would look not cohesive.

12. *Roof shapes.* The roof shape of a building shall be visually compatible with the buildings to which it is visually related.

n/a

13. *Walls of continuity.* Building facades and appurtenances such as walls, fences, and landscape masses shall, when it is a characteristic of the area, form cohesive walls of enclosure along a street to ensure visual compatibility with the buildings, public ways, and places to which such elements are visually related.

n/a

14. *Scale of building.* The size and mass of buildings and structures in relation to open spaces, windows, door openings, porches, and balconies shall be visually compatible with the buildings, public ways, and places to which they are visually related.

N/a

15. *Directional expression of front elevation.* The buildings shall be visually compatible with the buildings, public ways, and places to which it is visually related in its directional character, whether this be vertical character, horizontal character, or nondirectional character.

n/a

16. *Special consideration for existing buildings.* For existing buildings, the Plan Commission and the Board of Trustees shall consider the availability of materials, technology, and craftsmanship to duplicate existing styles, patterns, textures, and overall detailing.

The overall look of a painted brick facade is seen in buildings throughout village so our building. The overall shape of elevation is remaining the only thing that is being changed is the color from what was initially proposed. The paint is penetrating and impossible to remove so we feel that is the only route we had to take in order to get the facade to look right.

REVIEW CRITERIA – Site Plan Review

Below are the criteria that will be used by the Plan Commission and Board of Trustees in determining if the application does not meet the requirements for Site Plan Approval. Briefly describe how this application will not do the below criteria. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

Section 11-604 of the Hinsdale Zoning Code regulates Site Plan Review. The site plan review process recognizes that even those uses and developments that have been determined to be generally suitable for location in a particular district are capable of adversely affecting the purposes for which this code was enacted unless careful consideration is given to critical design elements.



II. SITE INFORMATION

Address of subject property: 24 W. Hinsdale Ave, Hinsdale, IL 60521

Property identification number (P.I.N. or tax number): 09 - 12 - 121 - 002

Brief description of proposed project: New storefront windows at front facade. New retail space at first floor.

General description or characteristics of the site: _____

Existing zoning and land use: B-2

Surrounding zoning and existing land uses:

North: _____

South: _____

East: _____

West: _____

Proposed zoning and land use: B-2 Mercantile

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

☐ Site Plan Approval 11-604

☐ Map and Text Amendments 11-601E
Amendment Requested: _____

☐ Design Review Permit 11-605E

☒ Exterior Appearance 11-606E

☐ Planned Development 11-603E

☐ Special Use Permit 11-602E

Special Use Requested: _____

☐ Development in the B-2 Central Business
District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: 24 W. Hinsdale Ave, Hinsdale, IL 60521

The following table is based on the B-2 Zoning District.

You may write "N/A" if the application does NOT affect the building/subject property.	Minimum Code Requirements	Existing Development	Proposed Development
Lot Area (SF)	N/A		
Lot Depth	N/A		
Lot Width	N/A		
Building Height	N/A		
Number of Stories	N/A		
Front Yard Setback	N/A		
Corner Side Yard Setback	N/A		
Interior Side Yard Setback	N/A		
Rear Yard Setback	N/A		
Maximum Floor Area Ratio (F.A.R.)*	N/A		
Maximum Total Building Coverage*	N/A		
Maximum Total Lot Coverage*	N/A		
Parking Requirements	N/A		
Parking front yard setback	N/A		
Parking corner side yard setback	N/A		
Parking interior side yard setback	N/A		
Parking rear yard setback	N/A		
Loading Requirements	N/A		
Accessory Structure Information	N/A		

* Must provide actual square footage number and percentage.

Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: _____

CERTIFICATION

The Applicant certifies and acknowledges and agrees that:

- A. The statements contained in this application are true and correct to the best of the Applicant's knowledge and belief. The owner of the subject property, if different from the applicant, states that he or she consents to the filing of this application and that all information contained in this application is true and correct to the best of his or her knowledge.
- B. The applicant understands that an incomplete or nonconforming application will not be considered. In addition, the applicant understands that the Village may require additional information prior to the consideration of this application which may include, but is not limited to, the following items:
1. Minimum yard and setback dimensions and, where relevant, relation of yard and setback dimensions to the height, width, and depth of any structure.
 2. A vehicular and pedestrian circulation plan showing the location, dimensions, gradient, and number of all vehicular and pedestrian circulation elements including rights-of-way and streets; driveway entrances, curbs, and curb cuts; parking spaces, loading spaces, and circulation aisles; sidewalks, walkways, and pathways; and total lot coverage of all circulation elements divided as between vehicular and pedestrian ways.
 3. All existing and proposed surface and subsurface drainage and retention and detention facilities and all existing and proposed water, sewer, gas, electric, telephone, and cable communications lines and easements and all other utility facilities.
 4. Location, size, and arrangement of all outdoor signs and lighting.
 5. Location and height of fences or screen plantings and the type or kind of building materials or plantings used for fencing or screening.
 6. A detailed landscaping plan, showing location, size, and species of all trees, shrubs, and other plant material.
 7. A traffic study if required by the Village Manager or the Board or Commission hearing the application.
- C. The Applicants shall make the property that is the subject of this application available for inspection by the Village at reasonable times;
- D. If any information provided in this application changes or becomes incomplete or inapplicable for any reason following submission of this application, the Applicants shall submit a supplemental application or other acceptable written statement containing the new or corrected information as soon as practicable but not less than ten days following the change, and that failure to do so shall be grounds for denial of the application; and
- E. The Applicant understands that he/she is responsible for all application fees and any other fees, which the Village assesses under the provisions of Subsection 11-301D of the Village of Hinsdale Zoning Code as amended April 25, 1989.
- F. THE OWNER OF THE SUBJECT PROPERTY AND, IF DIFFERENT, THE APPLICANT ARE JOINTLY AND SEVERALLY LIABLE FOR THE PAYMENT OF THE APPLICABLE APPLICATION FEE. BY SIGNING THE APPLICATION, THE OWNER HAS AGREED TO PAY SAID FEE, AND TO CONSENT TO THE FILING AND FORECLOSURE OF A LIEN AGAINST SUBJECT PROPERTY FOR THE FEE PLUS COSTS OF COLLECTION, IF THE ACCOUNT IS NOT SETTLED WITHIN THIRTY (30) DAYS AFTER THE MAILING OF A DEMAND FOR PAYMENT.

On the 19 day of December, 2019, I/We have read the above certification, understand it, and agree to abide by its conditions.



Signature of applicant or authorized agent

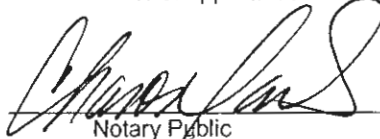
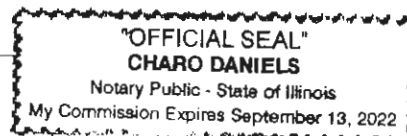
SAMUEL BUNN

Name of applicant or authorized agent

Signature of applicant or authorized agent

Name of applicant or authorized agent

SUBSCRIBED AND SWORN
to before me this 19 day of
December, 2019.


Notary Public

VILLAGE OF HINSDALE**ORDINANCE NO. 02019-27****AN ORDINANCE APPROVING AN EXTERIOR APPEARANCE PLAN FOR FACADE IMPROVEMENTS AT 24 W. HINSDALE AVE.**

WHEREAS, Michael Abram Architects on behalf of owner Rino Burdi (the "Applicant") has submitted an application (the "Application") seeking an exterior appearance plan approval related to building façade work to the existing building at 24 W. Hinsdale Ave. (the "Subject Property"). The Subject Property is legally described in Exhibit A attached hereto and made a part hereof; and

WHEREAS, the Subject Property is located in the Village's B-2 Central Business Zoning District and is currently improved with a one story commercial building. On the front façade, the Applicant seeks to remove a current wood shingle canopy / roof feature and sign and replace it with new fixed windows. Additionally, the Applicant seeks to enlarge the existing circular window in keeping with the building's original historic design. The proposed work is depicted in the Exterior Appearance Plans attached hereto as Exhibit B and made a part hereof; and

WHEREAS, the Application has been referred to the Plan Commission of the Village and has been processed in accordance with the Hinsdale Zoning Code ("Zoning Code"), as amended; and

WHEREAS, on June 12, 2019, the Plan Commission of the Village of Hinsdale reviewed the Application at a public meeting pursuant to notice given in accordance with the Zoning Code; and

WHEREAS, the Plan Commission, after considering all of the testimony and evidence presented at the public meeting, recommended approval of the proposed Exterior Appearance Plan on a vote of seven (7) ayes, zero (0) nays, and two (2) absent, as set forth in the Plan Commission's Findings and Recommendation in this case ("Findings and Recommendation"), a copy of which is attached hereto as Exhibit C and made a part hereof. The Plan Commission has filed its report of Findings and Recommendation regarding the approval sought in the Application with the President and Board of Trustees; and

WHEREAS, the President and Board of Trustees have duly considered the Findings and Recommendation of the Plan Commission, and all of the materials, facts and circumstances affecting the Application, and find that the Application satisfies the standards established in subsection 11-606E of the Zoning Code governing exterior appearance review, subject to the conditions stated in this Ordinance.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

SECTION 1: Recitals. The foregoing recitals are incorporated into this Ordinance by this reference as findings of the President and Board of Trustees.

SECTION 2: Approval of Exterior Appearance Plans. The Board of Trustees, acting pursuant to the authority vested in it by the laws of the State of Illinois and Section 11-606 of the Hinsdale Zoning Code, approves the Exterior Appearance Plan attached to, and by this reference, incorporated into this Ordinance as **Exhibit B** (the "Approved Plans"), subject to the conditions set forth in Section 3 of this Ordinance.

SECTION 3: Conditions on Approvals. The approvals granted in Section 2 of this Ordinance are expressly subject to all of the following conditions:

- A. **Compliance with Plans.** All work on the exterior of the Subject Property shall be undertaken only in strict compliance with the Approved Plans attached as **Exhibit B**.
- B. **Compliance with Codes, Ordinances, and Regulations.** Except as specifically set forth in this Ordinance, the provisions of the Hinsdale Municipal Code and the Hinsdale Zoning Code shall apply and govern all development on, and improvement of, the Subject Property. All such development and improvement shall comply with all Village codes, ordinances, and regulations at all times.
- C. **Building Permits.** The Applicant shall submit all required building permit applications and other materials in a timely manner to the appropriate parties, which materials shall be prepared in compliance with all applicable Village codes and ordinances.

SECTION 4: Violation of Condition or Code. Any violation of any term or condition stated in this Ordinance, or of any applicable code, ordinance, or regulation of the Village, shall be grounds for rescission by the Board of Trustees of the approvals set forth in this Ordinance.

SECTION 5: Severability and Repeal of Inconsistent Ordinances. Each section, paragraph, clause and provision of this Ordinance is separable, and if any section, paragraph, clause or provision of this Ordinance shall be held unconstitutional or invalid for any reason, the unconstitutionality or invalidity of such section, paragraph, clause or provision shall not affect the remainder of this Ordinance, nor any part thereof, other than that part affected by such decision. All ordinances, resolutions or orders, or parts thereof, in conflict with the provisions of this Ordinance are to the extent of such conflict are hereby repealed.

SECTION 6: Effective Date. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

ADOPTED this 6th day of August, 2019, pursuant to a roll call vote as follows:

AYES: Trustees Posthuma, Banke, Stifflear, Haarlow, Byrnes

NAYS: None

ABSENT: Trustee Hughes

APPROVED by me this 6th day of August, 2019, and attested to by the Village Clerk this same day.



ATTEST:

Christine M. Bruton
Christine M. Bruton, Village Clerk

Thomas K. Cauley, Jr.
Thomas K. Cauley, Jr., Village President

ACKNOWLEDGEMENT AND AGREEMENT BY THE APPLICANT TO THE CONDITIONS OF THIS ORDINANCE:

By: [Signature]

Its: PRESIDENT

Date: July 7, 2019

EXHIBIT A

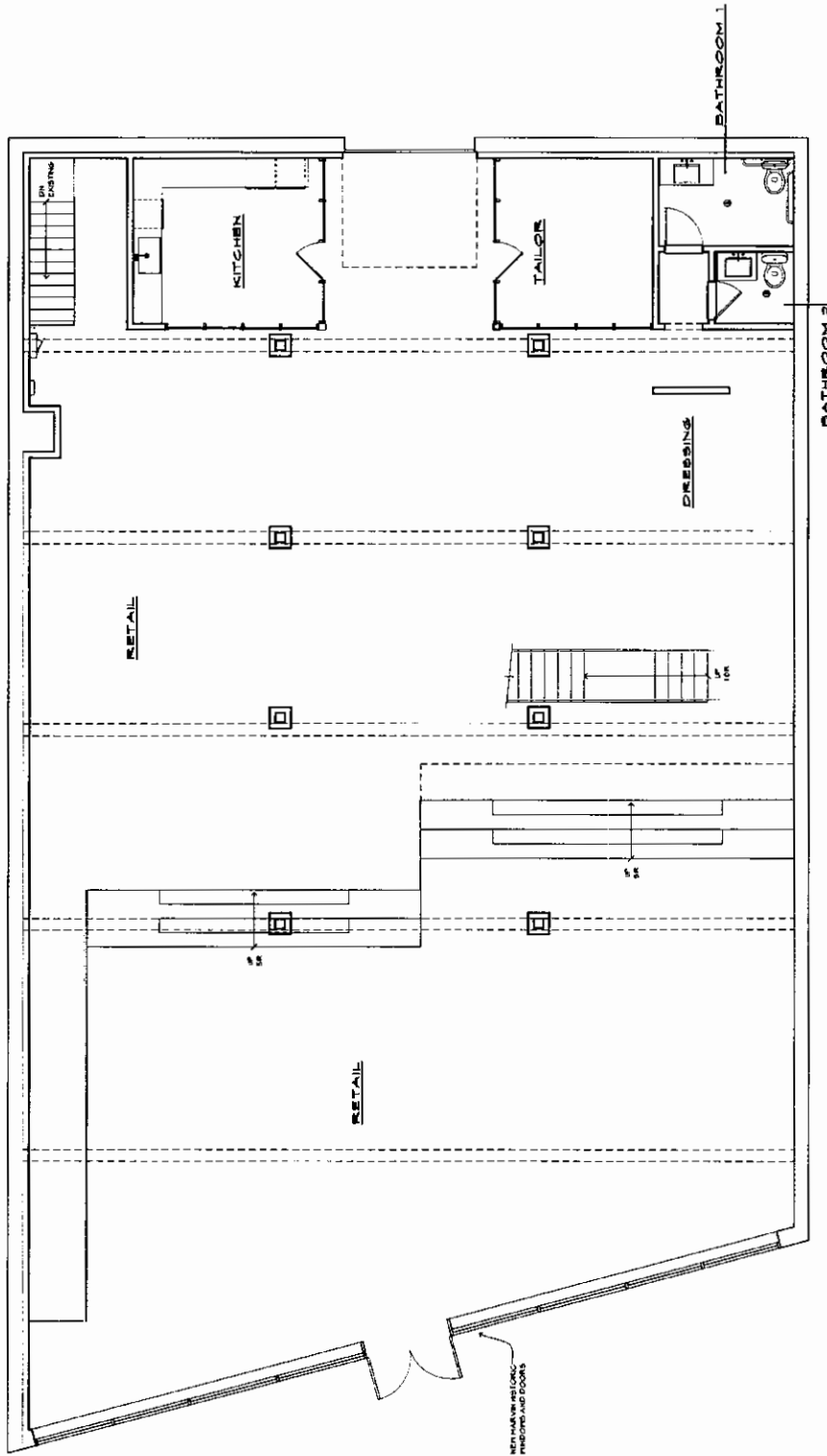
**LEGAL DESCRIPTION OF THE SUBJECT PROPERTY
(ATTACHED)**

P.I.N. : 09-12-121-002

COMMONLY KNOWN AS: 24 W. HINSDALE AVENUE, HINSDALE, IL 60521

EXHIBIT B

**APPROVED EXTERIOR APPEARANCE PLANS
(ATTACHED)**



PROPOSED FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

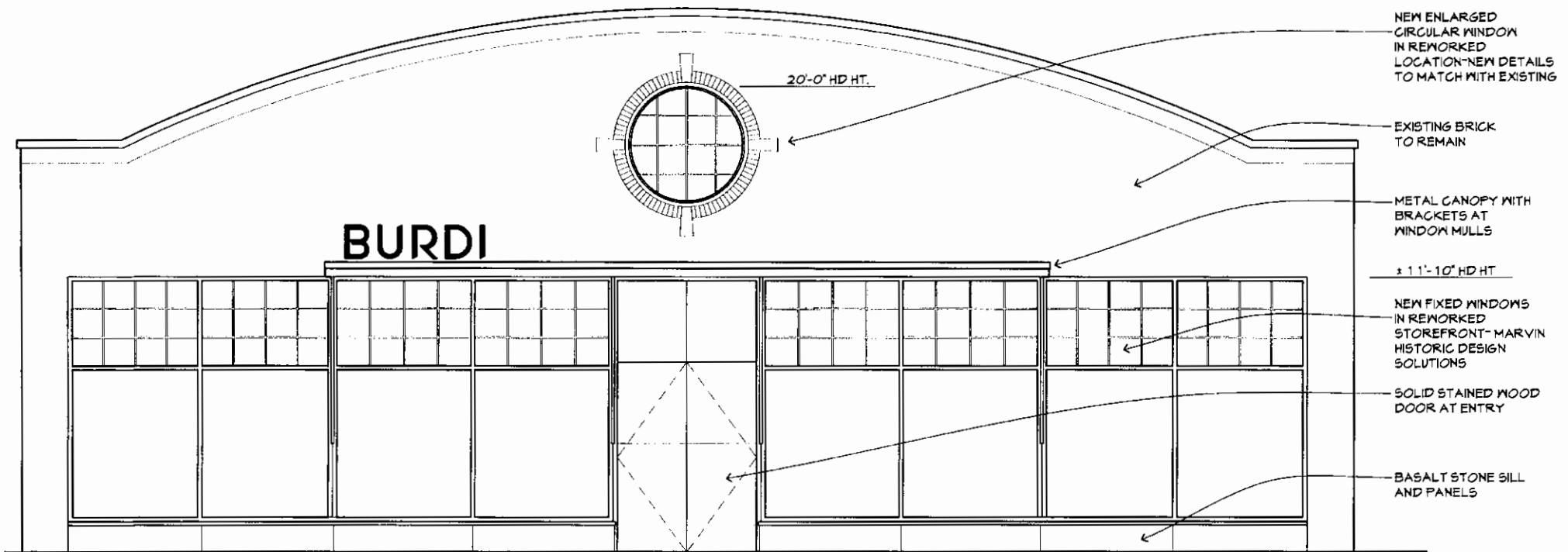
24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

MICHAEL ABRAHAM
ARCHITECTURE
1438 EVANSTON AVENUE
CHICAGO, ILLINOIS 60614
MICHAEL ABRAHAM 312.985.9417

3

Attachment

ISSUED 6.12.14



PROPOSED FRONT ELEVATION
SCALE: 1/4" = 1'-0"

Attachment 2

MICHAEL ABRAHAM
ARCHITECTURE
148 BOUTWORTH AVENUE
CHICAGO, ILLINOIS 60614
MICHAEL ABRAHAM, AIA 312.655.5617

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

Attachment 1

4

ISSUED 6.12.14



PROPOSED FRONT ELEVATION

MICHAEL ABRAHAM
ARCHITECTURE
1000 N. LAUREL STREET
CHICAGO, ILLINOIS 60610
MICHAEL-ABRAHAM.COM 312.555.5017

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

5

Attachment 1

ISSUED 6.12.19



PROPOSED FRONT ELEVATION

MICHAEL ABRAHAM
ARCHITECTURE
144 BRISTOL AVENUE
CHICAGO, ILLINOIS 60614
MICHAEL@MICHAELABRAMARCH.COM 312.555.5557

24 W. HINSDALE AVENUE
HINSDALE, ILLINOIS

6

Attachment 1

ISSUED 6.12.14

EXHIBIT C

**FINDINGS AND RECOMMENDATION
(ATTACHED)**

HINSDALE PLAN COMMISSION

RE: Case A-18-2019 – Applicant: Michael Abraham Architects – 24 W. Hinsdale Avenue

Request: Exterior Appearance and Site Plan in the B-2 Central Business District

DATE OF PLAN COMMISSION (PC) REVIEW: June 12, 2019

DATE OF BOARD OF TRUSTEES 1ST READING: July 16, 2019

FINDINGS AND RECOMMENDATION

I. FINDINGS

1. The PC heard testimony from the applicant's architect, Ms. Margaret Morun, on behalf of the building owner, Mr. Rino Burdi (24 W. Hinsdale Ave.). She reviewed the plans to rehab the front façade of the building to mirror the historic and original architecture of the building. It should be noted that the applicant included photos of the storefront from 1926 and 1930. Ms. Morun stated the plan is to keep the brick, change the windows, enlarge the existing circular window and install a metal canopy. It was clarified that the PC is not reviewing the sign shown in the exhibit.
2. A Plan Commissioner asked if all the brick is staying. The applicant responded yes, but they will replace some of the white perimeter brick to match the rest of the façade brick and color.
3. Mr. Rino Burdi stated that it is his goal to bring the façade back to what it originally looked like. In general, the PC expressed appreciation for preserving the historical elements of the original building façade.
4. A Plan Commissioner asked why they would like to expand the circular window. The building owner stated that you can see the original size from the interior of the building, and would like to bring the original size back. Both the owner and architect agreed that it'd also be more proportionate to the proposed new and larger windows.
5. A Plan Commissioner asked if there are plans for the back of the building. The architect stated they plan to replace the sliding door with a garage door.
6. The proposed façade rehab request is to establish (the building owner's) a men's retail store to the subject property, located in the B-2 Central Business District. The PC in general, supports the plans and complimented the selected architectural firm, Michael Abraham Architecture.

II. RECOMMENDATIONS

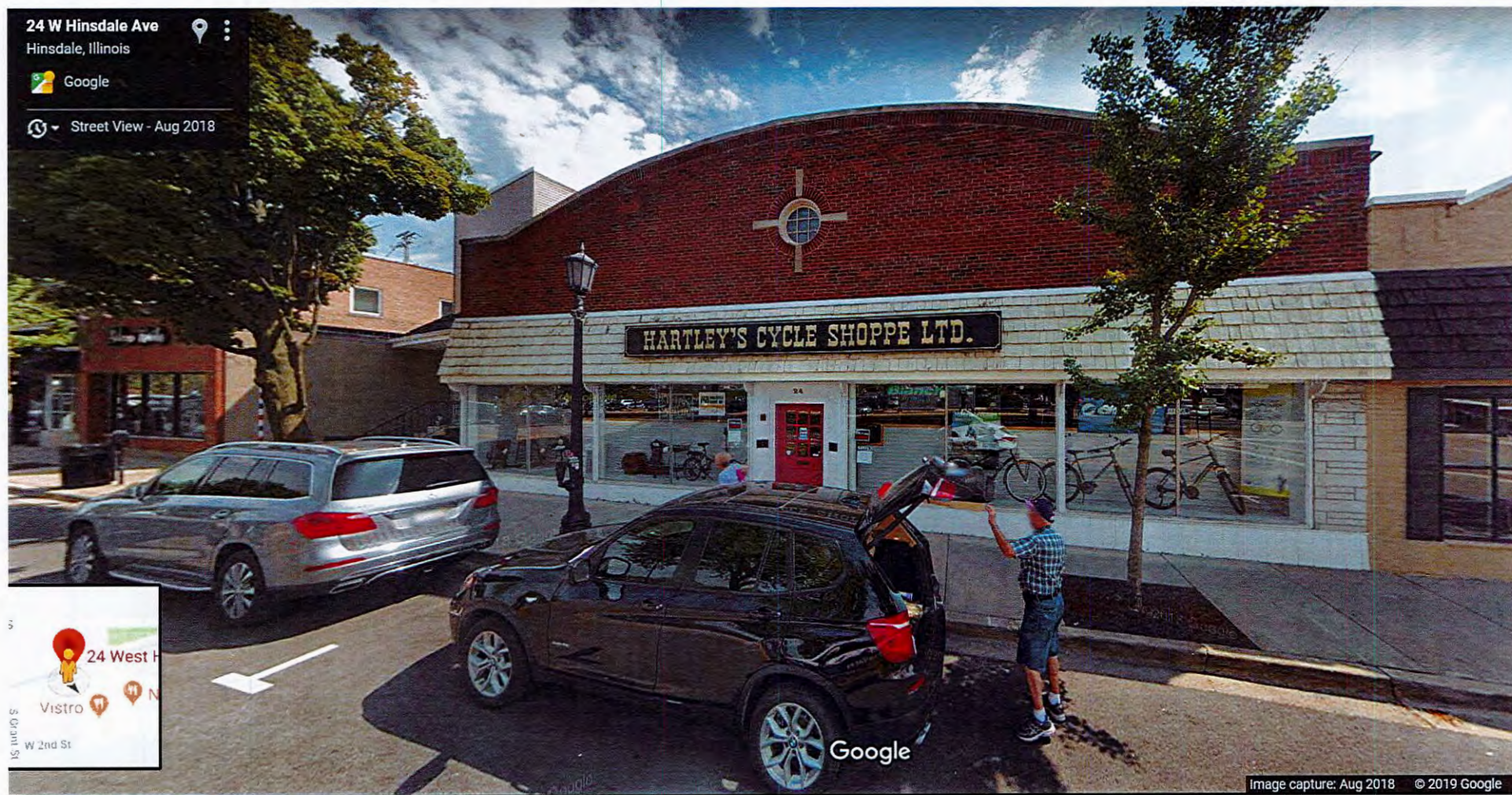
Following a motion to recommend approval of the proposed exterior appearance and site plan as submitted, the Village of Hinsdale Plan Commission, on a vote of seven (7) "Ayes," and two (2) "Absent," recommends that the President and Board of Trustees approve the application as submitted.

THE HINSDALE PLAN COMMISSION By:

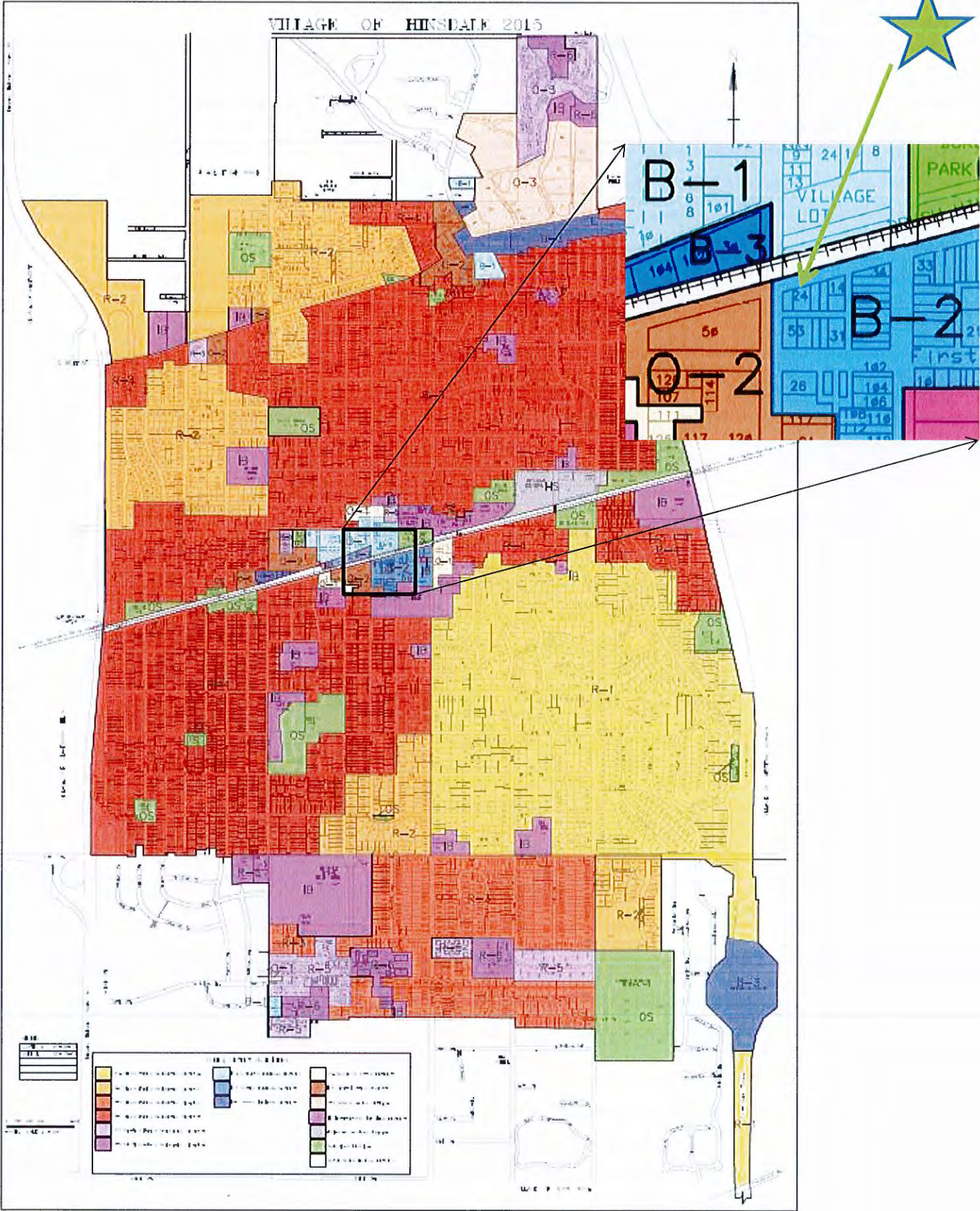
Stephen J. Cashman, Chairman

Dated this 10th day of July, 2019.

Attachment 3: Street View of 24 W. Hinsdale Ave. (facing south)



Attachment 4: Village of Hinsdale Zoning Map and Project Location



Definition of “Substantial Conformity” per the Zoning Code Section 12-206

Substantial Conformity: For the purposes of granting plan approvals relating to planned developments and site plans, a newly submitted plan shall be deemed to be in substantial conformity with a previously approved plan if, but only if, the newly submitted plan:

- A. Does not increase the number of dwelling units, the gross floor area of the development, or the gross floor area devoted to any particular use; and
- B. Does not increase building coverage by more than ten percent (10%) of the percentage of the previously approved plan; and
- C. Does not change the orientation of any building by more than two percent (2%) compared to the previously approved plan; and
- D. Does not decrease open space; and
- E. Does not change the general location of any open space in any manner to detract from its intended function in the previously approved plan; and
- F. Does not change the general location and arrangement of land uses within the development as shown on the previously approved plan; and
- G. Does not change or relocate rights of way shown on the previously approved plan in any manner or to any extent that would decrease their functionality, adversely affect their relation to surrounding land use and rights of way elements, or reduce their effectiveness as buffers or amenities; and
- H. Does not alter the percentage of any land use in any stage of the development by more than ten (10) percentage points as compared to its percentage in the previously approved plan; and
- I. Does not delay any stage of the previously approved development schedule by more than twelve (12) months; and
- J. Does not violate any applicable law or ordinance; and
- K. Does not depart from the previously approved plan in any other manner determined by the reviewing body or official, based on stated findings and conclusions, to be a material deviation from the previously approved plan.

Community Development

AGENDA SECTION: First Reading – ZPS

SUBJECT: Map Amendment, Text Amendment and Planned Development
Concept Plan to develop the 16.8 Acre “IBLP” site at 707 W. Ogden Ave. (Northwest corner of W. Ogden Ave. and Adams St.)
New 4-story, 330,000 SF, 245-unit Senior and Assisted Living Development and 9 single story duplex villas for Independent Living Seniors Request by Ryan Companies, US Inc. – Case A-40-2019

MEETING DATE: January 7, 2020

FROM: Chan Yu, Village Planner

Recommended Motion

Move to refer the application packet to the Plan Commission for a hearing and consideration for a map amendment, text amendment to Section 3-106(B)(1) and concurrent planned development concept plan by Ryan Companies, US Inc.;

or

Move to deny the map amendment, text amendment to Section 3-106(B)(1) and concurrent planned development concept plan by Ryan Companies, US Inc.

Background

The Village received a Concept Plan application, as well as related map and text amendment applications, submitted by Ryan Companies US (Ryan), seeking approvals for a Map Amendment, Text Amendment and Planned Development, concurrently, to develop the 16.8 acre site at the Northwest corner of the Village (Northeast and Northwest Corner of Ogden Ave. and Adams St.), and commonly referred to as the “IBLP site”. The application proposes to develop a 330,000 SF, 245 unit senior living building to provide independent living (122 units), assisted living (85 units), and memory care (38 units) services. Ryan will be a co-owner, general contractor and developer, and Life Care Services (LCS) will be a co-owner and operator for the assisted living services.

Established in 1971, LCS is a national senior housing owner and operator, headquartered in Des Moines, Iowa. Per the application, LCS is the second largest operator serving seniors in the country, and manages over 130 communities for over 32,000 residents. This proposed plan would be the 11th Ryan/LCS partnership. Some of the amenities and services to be offered, for example, include: meal plans, fitness activities, transportation for events, salon, housekeeping, and laundry service.

The proposed 330,000 SF, 245 unit senior living building ranges in height from 1 to 4 stories. Per the applicant, the design of the building layout was driven by a 2-story height along Ogden Avenue, with an increase in height from 2 to 3 and 3 to 4 stories as the distance increases from Ogden Avenue. The setback distance from the 2-story portion and south property line ranges from 39.5 feet and 58.5 feet (although the 39.5 feet measurement is skewed due to an angled

lot line and is over 58.5 feet from Ogden Avenue). The 3-story portion of the building is 226 feet from the south lot line (adjacent to Ogden Avenue) and the 4-story portion of the building is 253 feet from the south lot line (adjacent to Ogden Avenue).

For context with buildings in the vicinity, ManorCare (600 W. Ogden Ave.) is approximately 54 feet from its front lot line and 2 stories tall and Hinsdale Orthopaedics (550 W. Ogden Ave.) is approximately 51 feet from its front lot line and 2 stories tall. There are various views of the proposed building from Ogden Avenue included in Attachment 1. In regards to density by dwelling units per acre (DU/A), the proposed planned development would have approximately 15.6 DU/A. To compare with existing assisted living facilities in Hinsdale, Eve Assisted Living at 10 N. Washington Street features approximately 71 DU/A, and ManorCare at 600 W. Ogden Avenue has approximately 65 DU/A.

The plan also proposes 8 duplex villas and 1 single villa structures for 17 independent senior living homes (43,800 SF). The single story villas would be north of the assisted living building on Cheval Drive. It should be noted that Cheval Drive is currently in the Village of Oak Brook. However, the plan is to extend Cheval Drive westward, across the municipal boundary into Hinsdale to develop the aforementioned 9 duplex villas. The applicant is also proposing to construct 7 duplex villas (14 independent senior living homes) on the east side of Cheval Drive in the Village of Oak Brook.

This is a preliminary consideration by the Board of Trustees (BOT) for a determination as to whether the application packet merits a hearing and consideration by the Plan Commission (PC). The Map Amendment application is a request to change a 7.6 acre parcel from IB Institutional Buildings District to a R-2 Single Family Residential District to be contiguous with the rest of the R-2 zoning of the proposed development and area north of Ogden Avenue (Attachment 2). The proposed Text Amendment is to amend Section 3-106(B)(1), to allow applications for planned developments in the residential districts with a minimum lot area of 15 acres, versus the current 20 acre lot minimum. Per the applicant, the requested planned development waivers are labeled "Concept Level", dated December 9, 2019, and primarily height oriented requests for zoning relief (Attachment 1).

The purpose for the Planned Development Concept Plan application is to provide the applicant an opportunity to show the basic scope, character, and nature of the entire proposed plan without incurring undue cost. It is the initial step towards public hearings for the applicant to present the plan and allow for changes based on the input received throughout the process of approval. Approval of a Concept Plan binds both the applicant and the Village with respect to various basic elements of the development, such as categories of uses to be permitted, general location of uses, density, architectural style, etc. Contingent on an approved Concept Plan, a subsequent Planned Development Detailed Plan would be submitted to refine the elements of the Concept Plan. It should be noted that the applicant has included a traffic impact study (dated 12.06.19), draft fiscal impact analysis (dated 11.18.19), and a demand analysis study (dated 09.06.19).

Discussion & Recommendation

Should the Board feel the request merits a hearing and consideration by the PC, the Board should refer the application packet for the PC to schedule a public hearing for review and recommendation.

Should the Board find the request does not merit a hearing and consideration by the PC, the vote of four (4) members of the Board shall be necessary to summarily deny the application.

Village Board and/or Committee Action

N/A

Documents Attached

1. Planned Development Concept Plan, Map and Text Applications
2. Zoning Map and Project Location



THE PROJECT

- 16.8 acres at NW corner of Ogden Ave & Adams St
- \$95M in private investment
- 262 residences: 122 independent living, 123 assisted living and memory care, 17 villas
- 2-story along Ogden Ave
- 204 parking spaces + villa driveway/garages
- 60% greenspace



20 YEAR ECONOMIC IMPACT

- **\$23.1M** increased property tax
- **\$1.4M** additional to Village
- **\$6.4M** additional to School District 86
- **\$11.4M** additional to School District 181 jobs
- **95** full time equivalent jobs
- **400+** construction jobs

PUBLIC BENEFIT

- Meets market demand for senior housing continuum not currently available in Hinsdale
- Improving the stormwater management in the area
- Replacing the current aging building with substantially improved architecture from Ogden Ave
- Investing \$95M of private capital into a property with development challenges
- Additional revenue to village & schools
- Pedestrian walking path & 60% greenspace
- Creating 400+ jobs during construction & 95+ permanent full-time



THE COMMUNITY

- Village-style living
- Well-bundled, quality services
- Dining and deli bistro restaurants, club bar
- Theatre for movies and parties
- Continuing education
- Whole-person health and wellness programs
- Concierge and activities director
- Housekeeping cleaning service
- 24-hour staff, health or nursing related services
- Transportation to local shopping, events, medical appointments
- Wifi, maintenance and utilities
- Covered parking

CLARENDALE OF HINSDALE SENIOR RESIDENCES

HINSDALE, ILLINOIS



December 9, 2019

I. PROJECT DESCRIPTION

Ryan Companies US, Inc. (Ryan) is pleased to present to the Village of Hinsdale a \$95M Class A senior living development at the northwest corner of the Village. Ryan has under contract to purchase the property at Ogden Avenue and Adams Street, which is currently owned and operated by the not-for-profit organization Institute of Basic Life Principles (IBLP). "Clarendale of Hinsdale Senior Residences" will be 245 residences for seniors that desire an independent living lifestyle, and for seniors in need of assisted living care and memory care as well as an additional 17 single story villas in Hinsdale for independent living seniors. All units will have monthly market rates and will not have a large entrance fee like some other senior living communities in the area.

A few key points regarding this development:

- Quality Sponsorship: Ryan will deliver high-quality attractive buildings that the Hinsdale community will be proud of.
- Market Need: There is strong market demand for seniors housing in Hinsdale.
- Zoning: There will be a rezone from R-2/I-B to R-2 PD.
- Public Benefit:
 - New high-quality high-income market-rate senior housing that provides a continuum of care to meet market demand for aging population not currently available in Hinsdale.
 - Improving the stormwater management in the area by adding stormwater basins and floodplain compensatory storage.
 - Replacing the current aging building with substantially improved architecture from Ogden Avenue.
 - Investing \$95M of private capital into a property with development challenges, including floodplain/floodway/wetland buffers that cover approximately 23% of the 16.8-acre property.
 - Revenue Benefit: The subject property is currently generating minimal tax revenue. This development in Hinsdale will generate additional revenue to the Village and other jurisdictions. There will be additional revenue to the schools with no school impact.
 - Enhancing landscaping around the existing creek and adding a pedestrian walking path around the development that connects to the walking trails east of Adams Street.
 - Creating 400+ jobs during construction and 95+ full-time permanent equivalent jobs.

II. OWNERSHIP

Ryan will be a co-owner, general contractor and developer for the development at the northwest corner of Ogden and Adams Street, and Life Care Services (LCS) will be a co-owner and operator. Ryan, regionally located in Naperville, has been in business for over 85 years and provides real estate development, design, general contracting, asset management and property management services throughout the Country. LCS is a national senior housing owner and operator, headquartered in Des Moines, Iowa. LCS has been in business since 1971 and is the second largest operator serving seniors in the Country. LCS manages over 130 communities and over 32,000 residents. Clarendale of Hinsdale will be the eleventh overall for the Ryan/LCS partnership. Both Ryan and LCS bring expertise to this development that the Village and local seniors will appreciate.

III. DAY-TO-DAY OPERATIONS

The proposed development will provide housing and amenities for independent seniors, as well as seniors in need of assisted living care and memory care. Life Care Services, a national leader in senior housing management, will be the building operator as well as ownership partner. Included in the monthly rate are meals for independent residents, while the assisted living and memory care residents will be served three meals per day. Each of the three levels of care will have their own dining venue to eat and socialize. Monthly housekeeping services will be provided for independent residents, while weekly housekeeping service will be provided for the assisted living and memory care residents, with daily spot cleaning provided for all residents. Weekly laundry (flat linens) will be provided for all assisted living and memory care residents. Each independent living suite includes a washer and dryer. Life Care Services will establish a comprehensive program that will meet the social, spiritual, emotional, and physical needs of the residents to provide an active and quality lifestyle for the residents who wish to participate.

IV. BUILDING DESCRIPTION

The IBLP regional office is located at the northwest corner of Ogden Avenue and Adams Street. The top two floors consist of 28,800 square feet and will be demolished. The lower level consists of 63,680 square feet which will also be demolished. The proposed senior living community will consist of 245 units (122 independent living, 85 assisted living and 38 memory care) with 330,000 gross square feet with an additional 17 villas in Hinsdale with 43,800 gross square feet. The building and surrounding berms/landscaping have been purposefully designed so that the building height is 2-stories along Ogden Avenue, with any additional height offset away from Ogden Avenue. The exterior of the new senior living building will consist primarily of panelized stone, a blend of cement fiber material colors and decorative trim. It is important that the building has the proper mix of materials that result in an inviting residential pallet. Clarendale of Hinsdale accomplishes this residential pallet and material mix. The senior residences will range in size between 300 square feet and 1,800 square feet. Beneath the building includes approximately 46 garage spaces for residents. Approximately 35% of the building is non-rentable space and amenity space for the residents. Amenities include bistro serving coffee and sandwiches, separate dining venues, art studio, wellness and fitness center, movie room, beauty salon, large multipurpose room that is available to the public for meetings with management approval, pub, and ample living room space for socializing. Upon entering the building during normal business hours, a concierge will welcome residents within the main lobby and direct visitors. The memory care area has been thoughtfully designed to give quality service to each of the residents. This controlled area includes an interior courtyard and ample interior common space with lots of outside light for the residents.

The design and construction will include many "green" initiatives, some of which include:

1. Stormwater management systems that reduces pollutants prior to leaving the property
2. Energy Star appliances
3. Low VOC finishes throughout the building for superior air quality
4. Low flow plumbing fixtures
5. A construction waste program that emphasizes recycling
6. A designated carpool vehicle for the residents
7. Site lighting shields to eliminate light pollution
8. High efficiency heating and cooling units for the building

V. SITE DESIGN

The 16.8-acre property in Hinsdale is located north of Ogden Avenue and west of Adams Street. To the north is the Village of Oak Brook and Cheval Drive. The plan is to extend Cheval Drive to include villas for independent living seniors. The 16.8-acre property currently includes a building with an existing footprint of 63,680 square foot. A notable site restriction is that floodplain/floodway/wetland buffers include approximately 23% of the 16.8 acres. In addition, the site topography varies from 715 elevation to 683 elevation, which creates engineering challenges.

The subject property does not currently incorporate any intentional stormwater detention. The proposed development will include stormwater best management practices and detention, which will reduce and improve the water quality runoff. Additionally, currently there is a stormwater culvert with flowing water beneath the building. The plan includes improving this by re-routing the stormwater around the proposed building.

The proposed senior living building is positioned on the property so that a 2-story elevation fronts Ogden Avenue with additional mass pushed back as the footprint moves north. Based on our experience, enough parking will be provided for the senior residents, visitors and staff. There are currently two curb cuts along Adams Street for the property. The northern curb cut will be used, and the southern curb cut will be vacated. Very few assisted living residents will drive, and memory care residents do not drive. Many of the independent seniors do not drive during peak traffic hours and tend to carpool with other residents. The traffic count and peak traffic flow from the development should have very limited impacts. A traffic study has been completed to assess this.

VI. ZONING

Ryan will be purchasing approximately 16.8 acres within the Village of Hinsdale. Most of the property is currently zoned R-2 single-family residential, with a portion of the property zoned I-B institutional building. The plan is to provide a senior living community with villas; therefore, requiring a Planned District. It is proposed to rezone the property to be an R-2 PD.

Please see the attached Bulk Regs Table for the requested concept modifications.

VII. PUBLIC BENEFIT

The Clarendale of Hinsdale Senior Residences development will be an asset to the Hinsdale community, which will be the first senior living community in Hinsdale that provides the independent living/assisted living/memory care continuum. This use will serve a need currently not met in the Village of Hinsdale, and substantially upgrade the property by replacing the current aging building. The valuation will have a positive real estate tax impact for local taxing bodies, while adding no additional kids to the local schools. The development will generate 400+ temporary construction jobs and 95+ permanent jobs.

Ryan plans to preserve an existing creek and add a pedestrian walking path around the development that connects to the walking trails to the east of Adams Street. All portions of the development will be professionally landscaped in mature materials with special care taken along the Ogden Avenue frontage.

VIII. CONCLUSION

Ryan Companies, US Inc. is excited to present this proposed development to the community of Hinsdale and looks forward to the culmination of efforts with the Village of Hinsdale.

Clarendale of Hinsdale Senior Residences
R2 PD
Bulk Regs. Concept Level Modifications
12/9/2019

	R2 Requirements	Senior Living - Main Building Modifications	Senior Living - Villa Modifications
Minimum Lot Area	20,000SF	No modifications requested	
Minimum Lot Area Per Unit	20,000SF	2,800SF	
Minimum Lot Width (interior or corner lots)	100'	No modifications requested	
Minimum Lot Depth	125'	No modifications requested	
Minimum Front Yard*	35'	No modifications requested	
Minimum Corner Side Yard	35'	No modifications requested	
Minimum Interior Side Yard**	10'	No modifications requested	
Minimum Total Side Yard**	30% of lot width	35'	10'
Minimum Rear Yard (interior or corner lots)***	50' and 25', respectively	25' for 1-story villas	
Maximum FAR	.20 of Lot Area + 2,000SF	0.46	
Maximum Building Coverage	25%	21.4% (No mod. requested)	
Maximum Lot Coverage	50%	40% (No mod. requested)	
Maximum Height	33' with 34' side setback 34' with 44' side setback	39' (Mean Roof) with 35' side setback (East Main Building) 51' (Mean Roof) with 113.6' side setback (West Main Building)	No modifications requested
Maximum Stories	3	4	No modifications requested
Maximum Elevation	43' with 34' side setback 44' with 44' side setback	51' (Mean Roof)	No modifications requested

*The proposed modification is a minimum measurement from the front of the lot to the curb, or the nearest edge of sidewalk (as the case may be)

**The proposed modification is a minimum measurement of building separation between the lots/units

***The proposed modification is a minimum measurement of building separation to the perimeter lot line



December 9, 2019

Village of Hinsdale
Community Development Department
c/o Chan Yu, Village Planner
19 E. Chicago Avenue
Hinsdale, IL 60521

Re: Village Board Hearing for Clarendale of Hinsdale Senior Residences, January 2020

Mr. Yu,

As requested, below outlines the updated revisions to the documents originally submitted on October 4, 2019. These revisions are a result of feedback we received from Village Board Trustees and Staff. Please note that the fiscal impact study has been updated to reflect the revised unit mix, the traffic study updated for the Ryan Companies only proposed development and the market demand analysis memo is unchanged.

1. Concept Engineering Site Plan

- a. The total number of main building units has been revised from 260 to 245 and the portion of the property north of the floodplain now includes 17 villas for independent living seniors.
- b. Updated calcs and increase in buildable lot area have revised the FAR calculation to 0.48.
- c. The provided parking for the main building has increased to 204 stalls.
- d. The building footprint and parking layout has been revised to accommodate less building height along Ogden. All site summary calculations reflect the new site plan.
- e. North of the floodplain, Cheval Drive is proposed to be extended with a cul-de-sac and aligned with 17 villas in Hinsdale for independent living seniors.
- f. The proposed detention facility will be a combination of at grade pond and underground storage facilities.
- g. The plan added an amenity pedestrian walking path that loops up to Cheval Drive.

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CHICAGO, IL LICENSE T6C03531
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2. Concept Exterior Elevations

- a. The south elevation on Ogden Avenue has been revised to reduce the height to 2-stories with an enclosed courtyard on the east side and moved the loading to the north elevation.
- b. The east/west bar of the north elevation has been revised to reduce the height from 4-stories to 3-stories and the enclosed garage entry has been relocated here.
- c. The northwest corner of the building remains at 4-stories, but has been pushed further away from Ogden Avenue.

3. Concept Landscape Plan

- a. The landscape plan has been updated to show the revised building footprint and senior living villa duplexes, interior courtyards and new landscape areas.

Thank you for the opportunity to present our revised proposed development, and we look forward to the Village Board Hearing in January.

Sincerely,
Ryan Companies US, Inc.

A handwritten signature in blue ink, appearing to read "BRANDON RAYMOND". The signature is stylized with large, flowing loops and is positioned above the printed name.

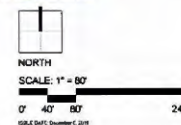
Brandon Raymond
Director of Real Estate Development



Clarendale of Hinsdale Senior Residences

Conceptual Site Landscape Plan

Hinsdale / Oak Brook, Illinois



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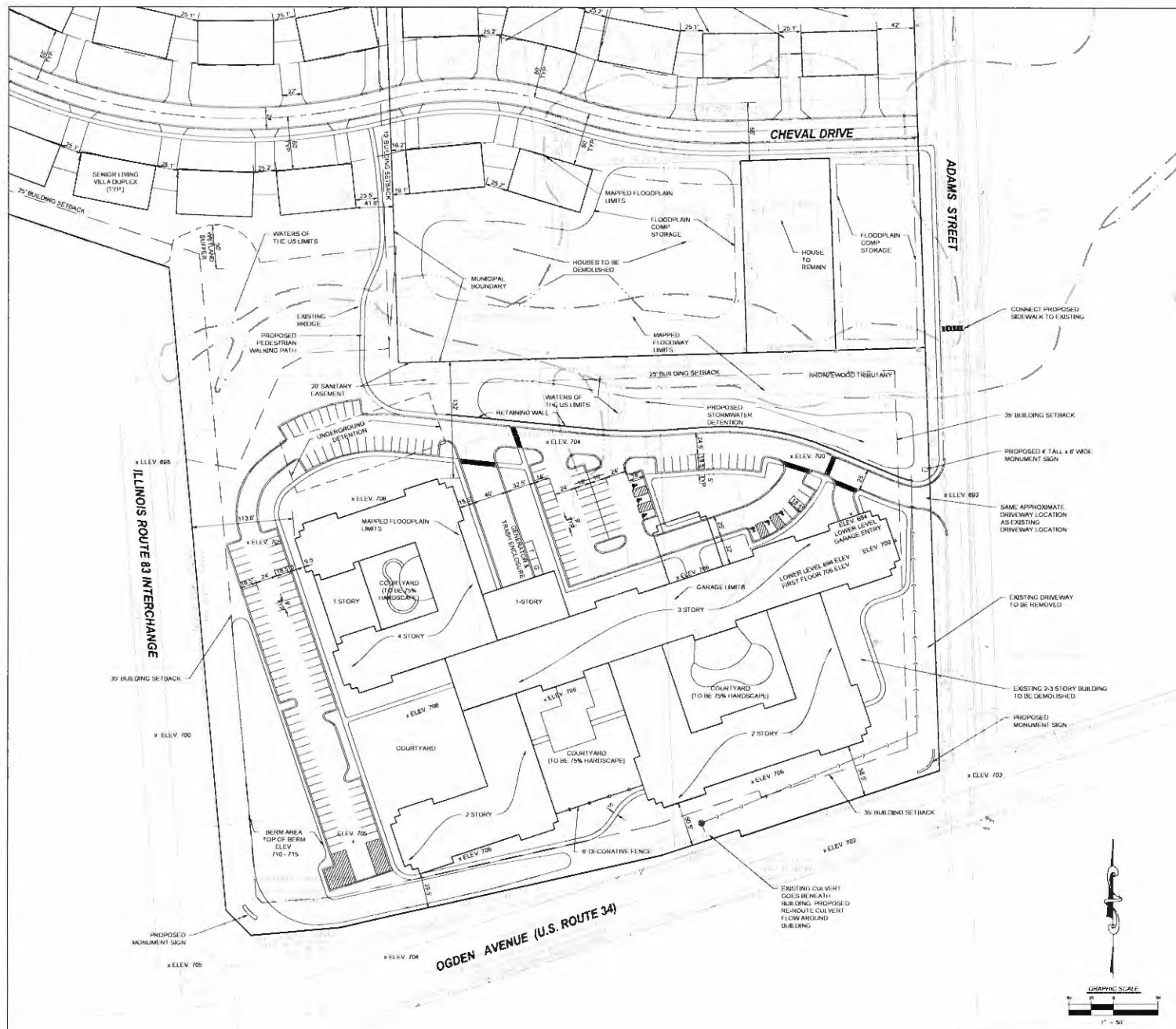
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SITE SUMMARY	
EXISTING PROPERTY AREA	= 18.84 ACRES
PROPERTY AREA (OUTSIDE FLOODPLAIN)	= 14.14 ACRES
PROPERTY AREA (OUTSIDE FLOODPLAIN POST DEVELOPMENT)	= 15.83 ACRES
IMPERVIOUS AREA (75% OF COURTYARDS IMPERVIOUS)	= 6.82 ACRES
PERVIOUS AREA	= 10.02 ACRES
OPEN SPACE RATIO	= 60.0%
MAIN BUILDING GROSS FLOOR SIZE W/ GARAGE	= 330,000 SF
GROSS FLOOR SIZE W/O GARAGE	= 300,000 SF
VILLA GROSS FLOOR SIZE W/ GARAGE	= 43,800 SF
GROSS FLOOR SIZE W/O GARAGE (EXCLUDING BASEMENTS)	= 34,000 SF
TOTAL BUILDINGS GROSS FLOOR SIZE W/ GARAGE	= 373,800 SF
GROSS FLOOR SIZE W/O GARAGE	= 334,000 SF
FLOOR AREA RATIO (F.A.R.)	= 0.46
UNIT BREAKDOWN:	
MAIN BUILDING UNITS	
INDEPENDENT LIVING	= 122
ASSISTED LIVING	= 40
MEMORY CARE	= 36
TOTAL MAIN BUILDING UNITS	= 198
VILLAS	= 17
TOTAL UNITS IN PROPERTY	= 215

PARKING SUMMARY	
PROVIDED STALLS (8' x 18.0')	
STANDARD STALLS	= 152
ACCESSIBLE STALLS	= 8
PARKING GARAGE	= 40
TOTAL PARKING PROVIDED	= 200

CONCEPTUAL
ENGINEERING
SITE PLAN
SOUTH

C1.0

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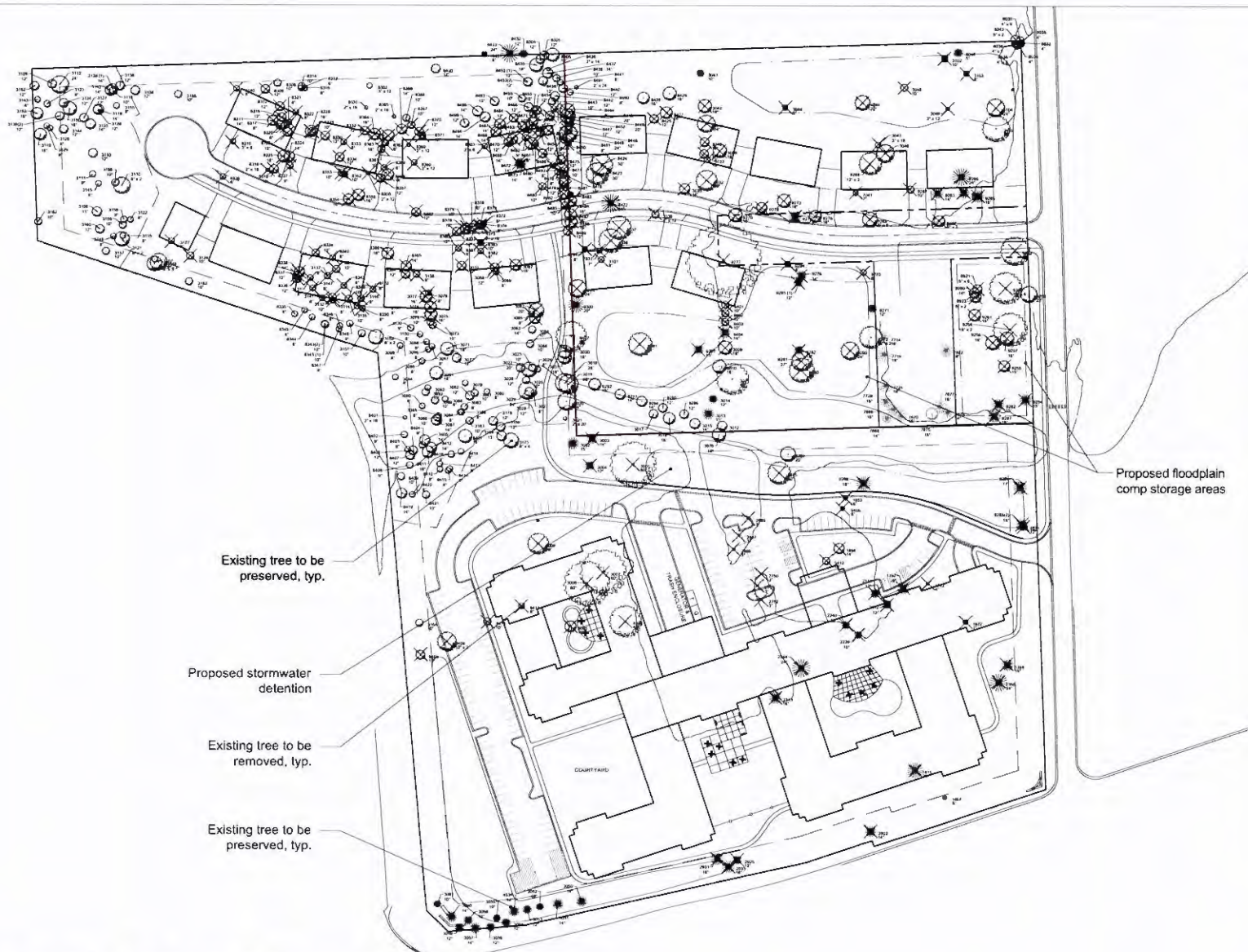
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Clarendale of Hinsdale Senior Residences

Preliminary Tree Removal Plan

Hinsdale / Oak Brook, Illinois

NORTH
SCALE: 1" = 60'
0' 30' 60' 180'

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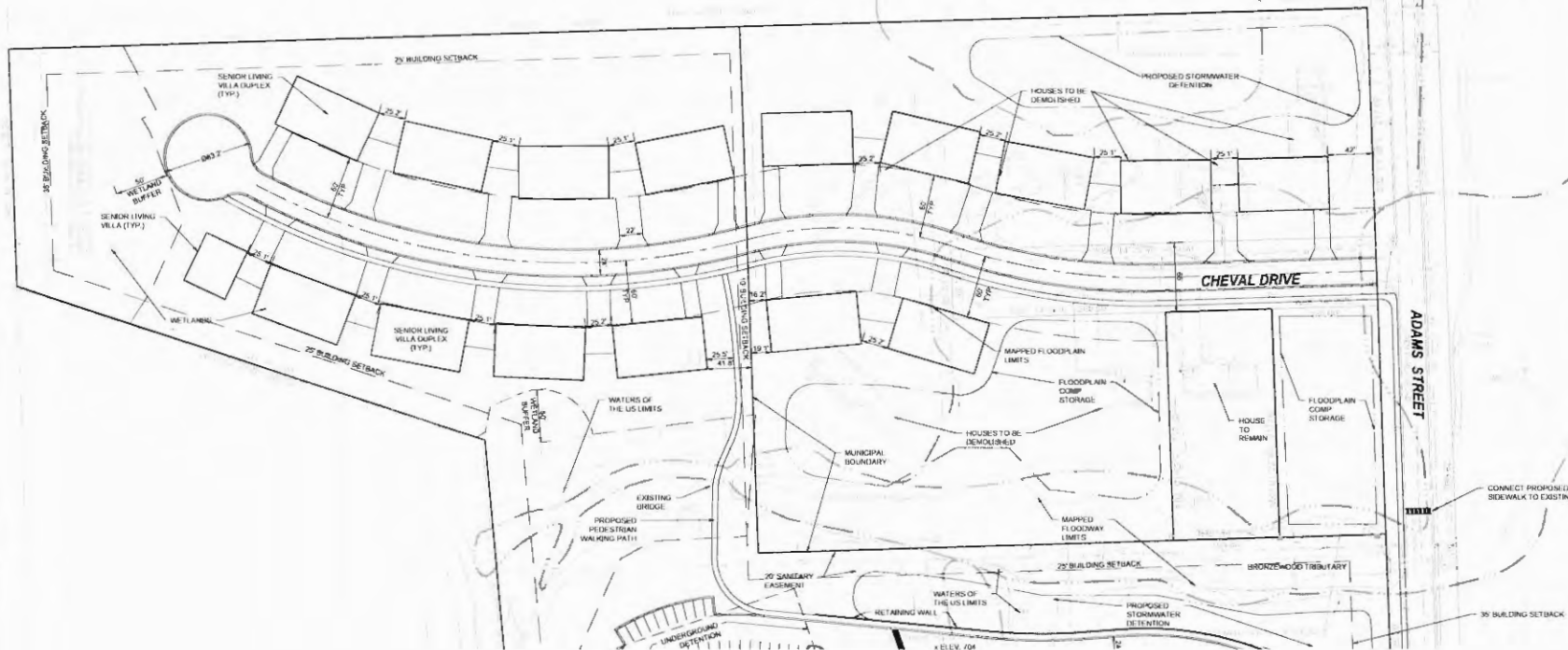
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CONCEPTUAL
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SITE PLAN -
NORTH

C1.0

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**BUILDING RENDERING VIEW
 FROM OGDEN & ROUTE 83**



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**BUILDING RENDERING VIEW
 FROM OGDEN & ADAMS**



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**BUILDING RENDERING VIEW
 OF MAIN ENTRY**



1 NORTH ELEVATION - MAIN ENTRY
SCALE: 1" = 25'



2 SOUTH ELEVATION - OGDEN AVENUE
SCALE: 1" = 25'



3 TYPICAL VILLA ELEVATION
SCALE: 1/8" = 1'-0"

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STONE



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SHINGLES



FIBER CEMENT
TRIM BOARD



FIBER CEMENT
LAP SIDING / SHAKE



1 ENLARGED NORTH ELEVATION
SCALE 1/8" = 1'-0"

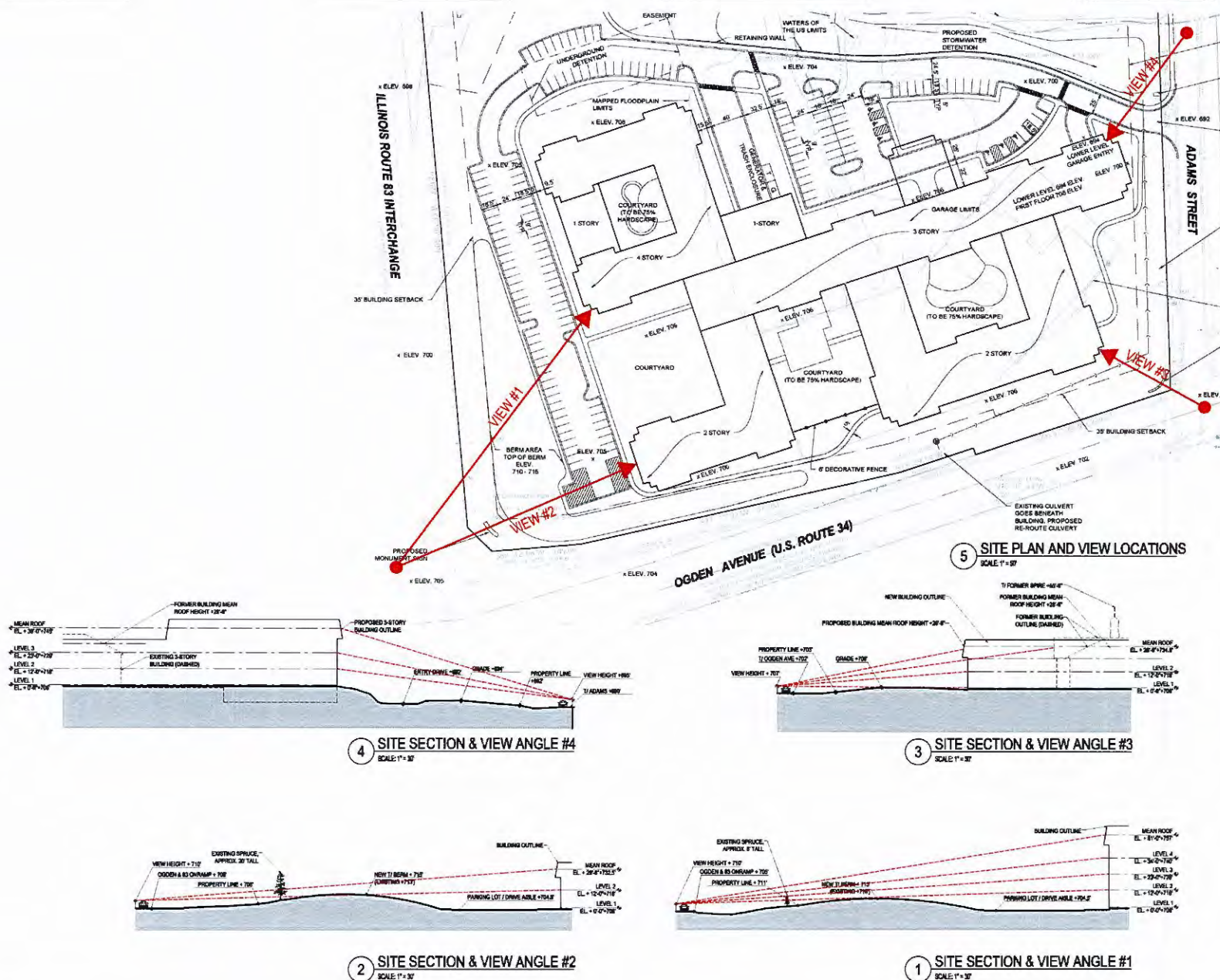
**MATERIAL
SELECTIONS**



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BUILDING VIEW EXHIBIT



TRAFFIC IMPACT STUDY

REPORT FOR:

IBLP Redevelopment



OGDEN AVENUE (US 34) & ADAMS STREET
OAK BROOK & HINSDALE, ILLINOIS

PREPARED BY:



V3 Companies
7325 Janes Avenue
Woodridge, Illinois 60517

V3 Project No. 19187

December 6, 2019



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Appendix B	CMAP Correspondence
Appendix C	Auxiliary Lane Warrant Analysis
Appendix D	Capacity Analysis Worksheets – Existing
Appendix E	Capacity Analysis Worksheets – Background
Appendix F	Capacity Analysis Worksheets – Future with Project



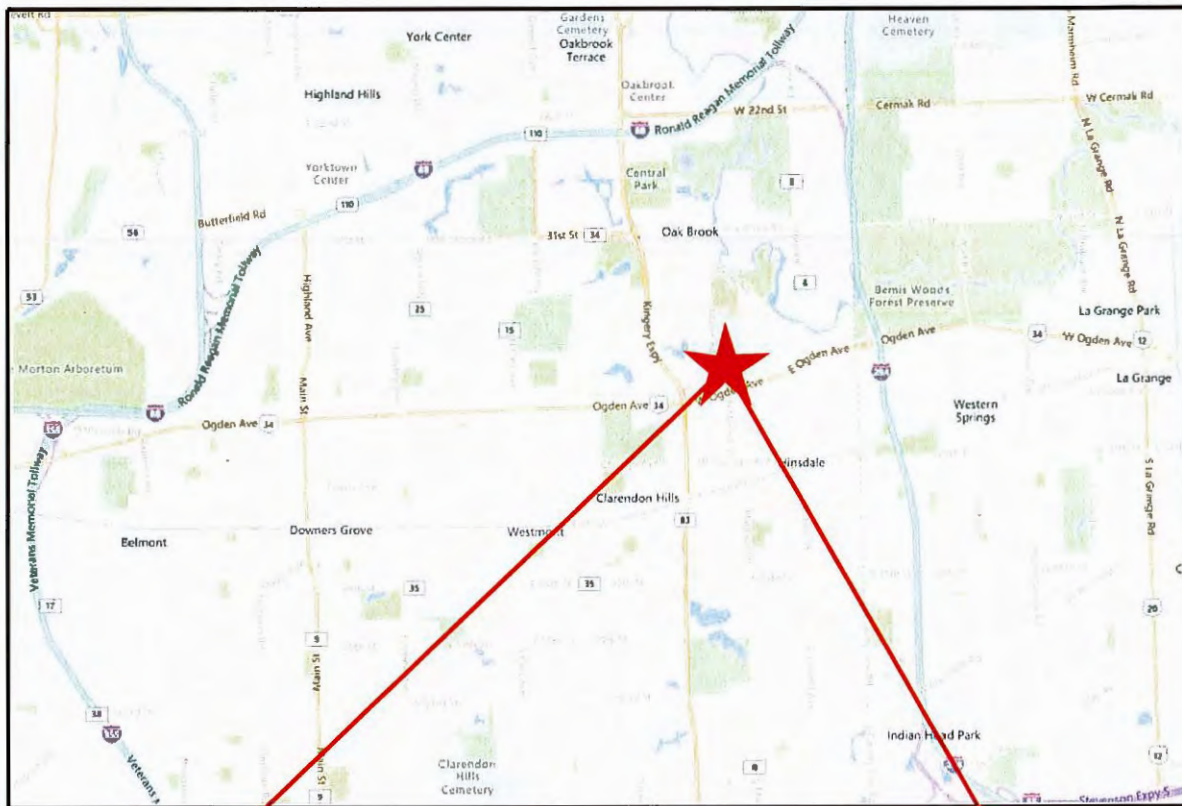
I. INTRODUCTION

V3 Companies has been retained by Ryan Companies to conduct a traffic impact study for the redevelopment of properties located at the northwest corner of Adams Street and Ogden Avenue which falls within the Villages of Oak Brook and Hinsdale, Illinois. The proposed redevelopment consists of senior housing, including independent living, assisted living, memory care, and independent living senior villas using existing driveways on Adams Street and proposed driveways on Cheval Drive. A site location map is included in Figure 1.

The overall site consists of redevelopment pods with direct access on the existing roadway network and no cross access to other pods. Pod 1 is located in the northwest quadrant of the Ogden Avenue/Adams Street intersection and consists of up to 122 residential units of attached senior independent living housing and an assisted living/memory care facility with 141 total beds. Pod 2 is located on Cheval Drive north of Pod 1 and consists of 30 independent living senior villas. A conceptual site plan is included as Figure 2.

The purpose of this report is to evaluate the potential traffic impacts of the proposed redevelopment which is expected to be built out in 2021. Traffic estimates are projected for 2026, which is five years beyond the anticipated opening date. The study area consists of the existing stop controlled intersection of Ogden Avenue/Adams Street as well as the driveways on Adams Street and Cheval Drive.

This report includes a description of existing conditions, data collection, capacity analysis, evaluation of data, and conclusions.



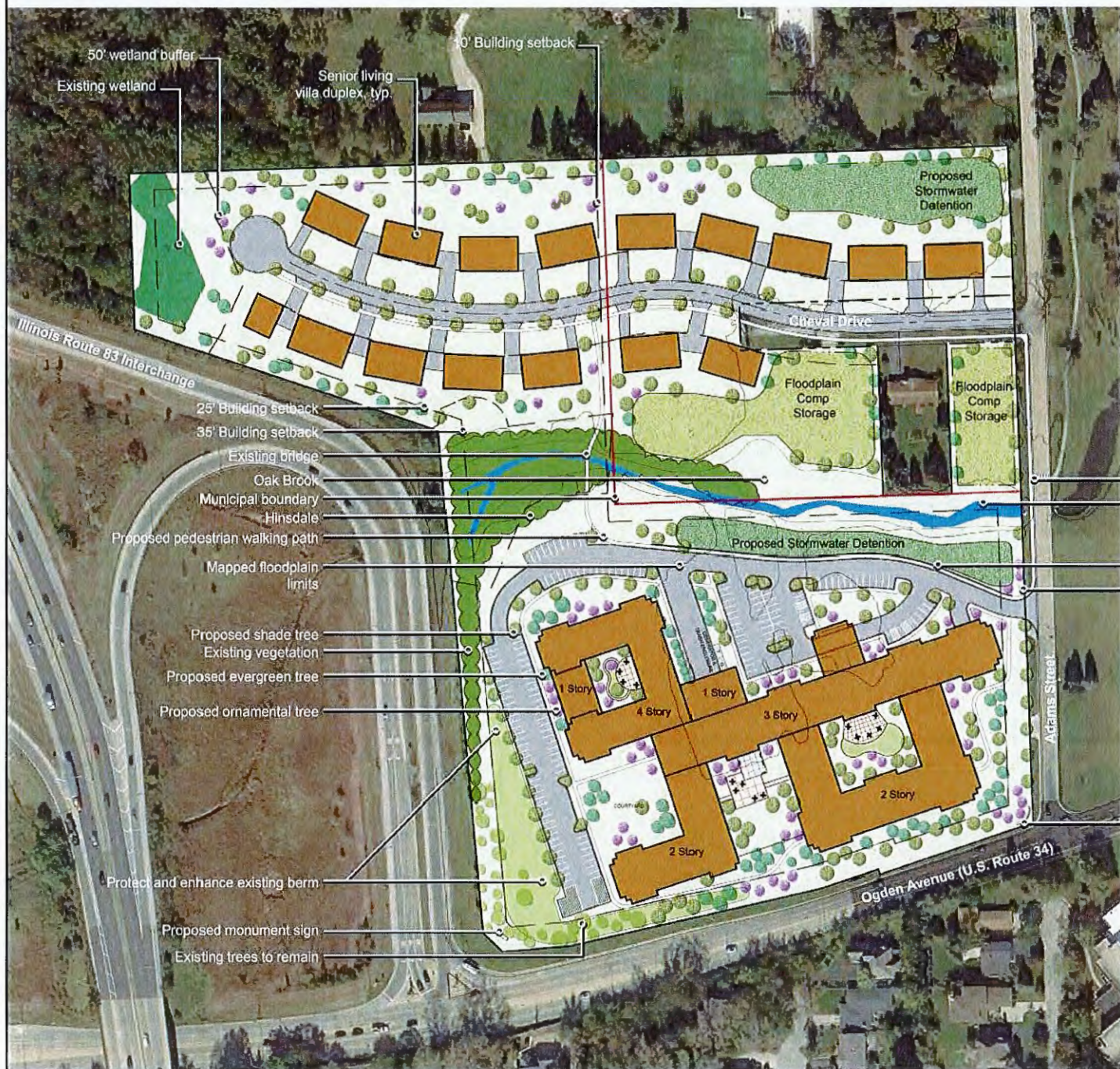
IBLP REDEVELOPMENT

**FIGURE 1
SITE LOCATION MAP**

HINSDALE

ILLINOIS





NOT TO SCALE

IBLP REDEVELOPMENT

HINSDALE

FIGURE 2 CONCEPTUAL SITE PLAN

ILLINOIS





II. PROJECT CONDITIONS

Land Uses

A variety of land uses exist near the project site, primarily consisting of residential, recreational, and medical office uses. The surrounding land uses are illustrated in Figure 3.

Roadway System

The characteristics of the roadways in the vicinity of the site are presented below. The existing lane configurations in the study area are illustrated in Figure 4.

Roadway Descriptions

Ogden Avenue (US 34) is an east-west principal arterial roadway with two lanes in each direction of travel and a posted speed limit of 35 mph. No sidewalks are provided on either side of the roadway. There are several residential street intersections present on Ogden Avenue in the project area as well as driveways for the medical office buildings to the south. Ogden Avenue (US 34) is under IDOT jurisdiction.


Adams Street is a north-south local roadway with one lane in each direction and a posted speed limit of 30 mph. A sidewalk is provided on the east side of Adams Street. A number of residential streets and private driveways are present on both sides of the roadway. Adams Street is under the jurisdiction of the Village of Hinsdale.

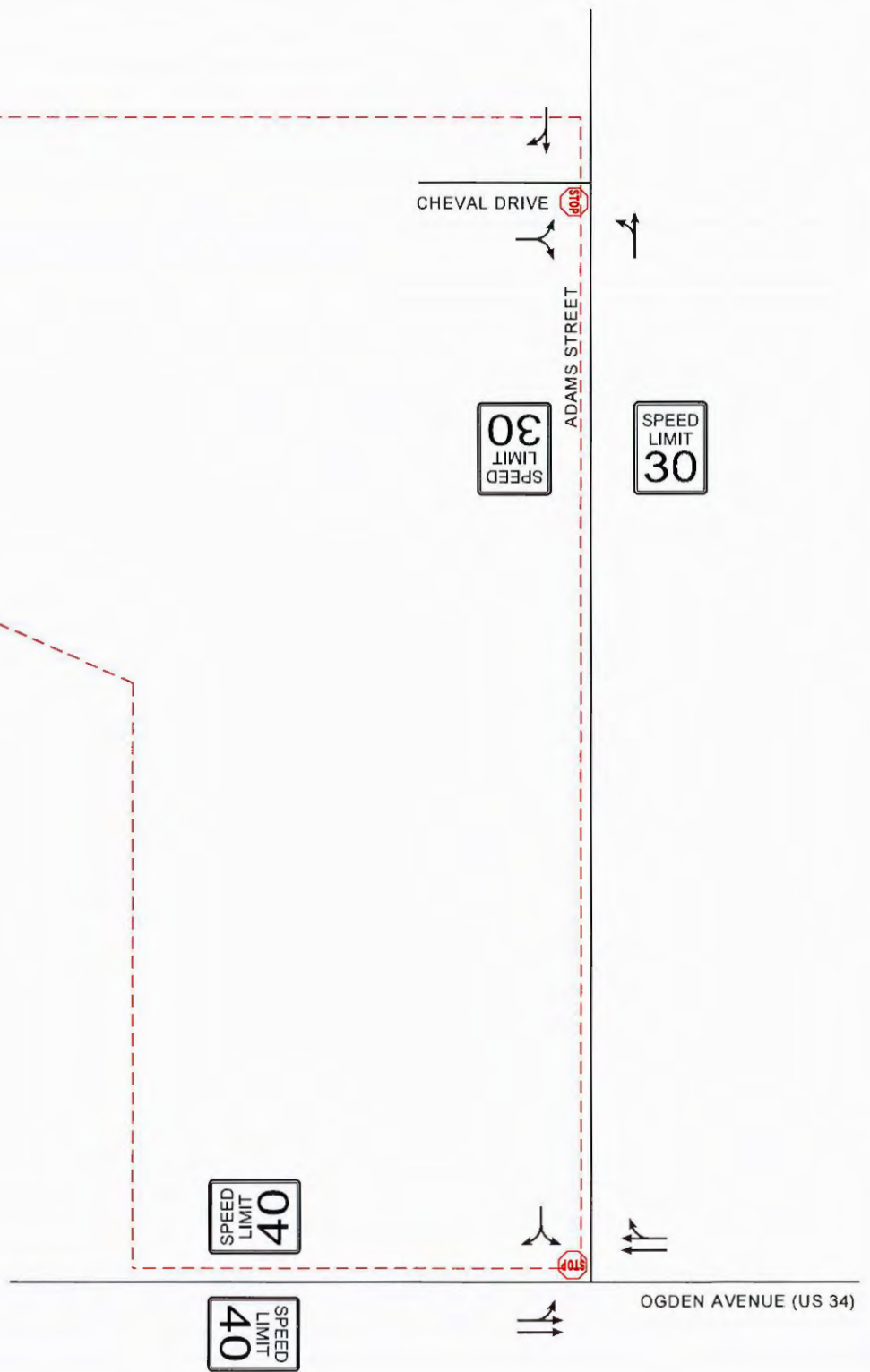
Intersection Descriptions

The intersection of *Ogden Avenue/Adams Street* is a minor street stop-controlled T-intersection. The southbound approach on Adams Street is stop controlled and has one shared left/right turn lane. The eastbound and westbound approaches on Ogden Avenue are free-flow. The eastbound approach has one shared left/through lane and one through lane. The westbound approach provides one through lane and one shared through/right turn lane. There are no pedestrian crosswalks at this intersection.

LEGEND

 - EXISTING STOP SIGN

 - PROPOSED STOP SIGN



IBLP REDEVELOPMENT

FIGURE 4
EXISTING LANE CONFIGURATION

HINSDALE

ILLINOIS





Traffic Volumes

To assist in the evaluation of the traffic impact on the roadway system resulting from the proposed redevelopment, existing vehicular volumes were collected at the intersection of Ogden Avenue/Adams Street.

Existing traffic counts were collected on Thursday, August 22, 2019 at the intersection of Ogden Avenue/Adams Street. The morning peak period counts occurred from 7:00 am to 9:00 am and the evening peak period counts occurred from 4:00 pm to 6:00 pm. The count periods were selected to be consistent with traditional peak hours for arterials.

The traffic volumes collected indicate that the weekday peak hours occur from 7:45 am to 8:45 am and 4:30 pm to 5:30 pm. The existing peak hour vehicular volumes at the study area intersections are illustrated in Figure 5. A summary of the traffic volumes collected in fifteen minute increments is provided in Appendix A.

Proposed Development

Land Use Development

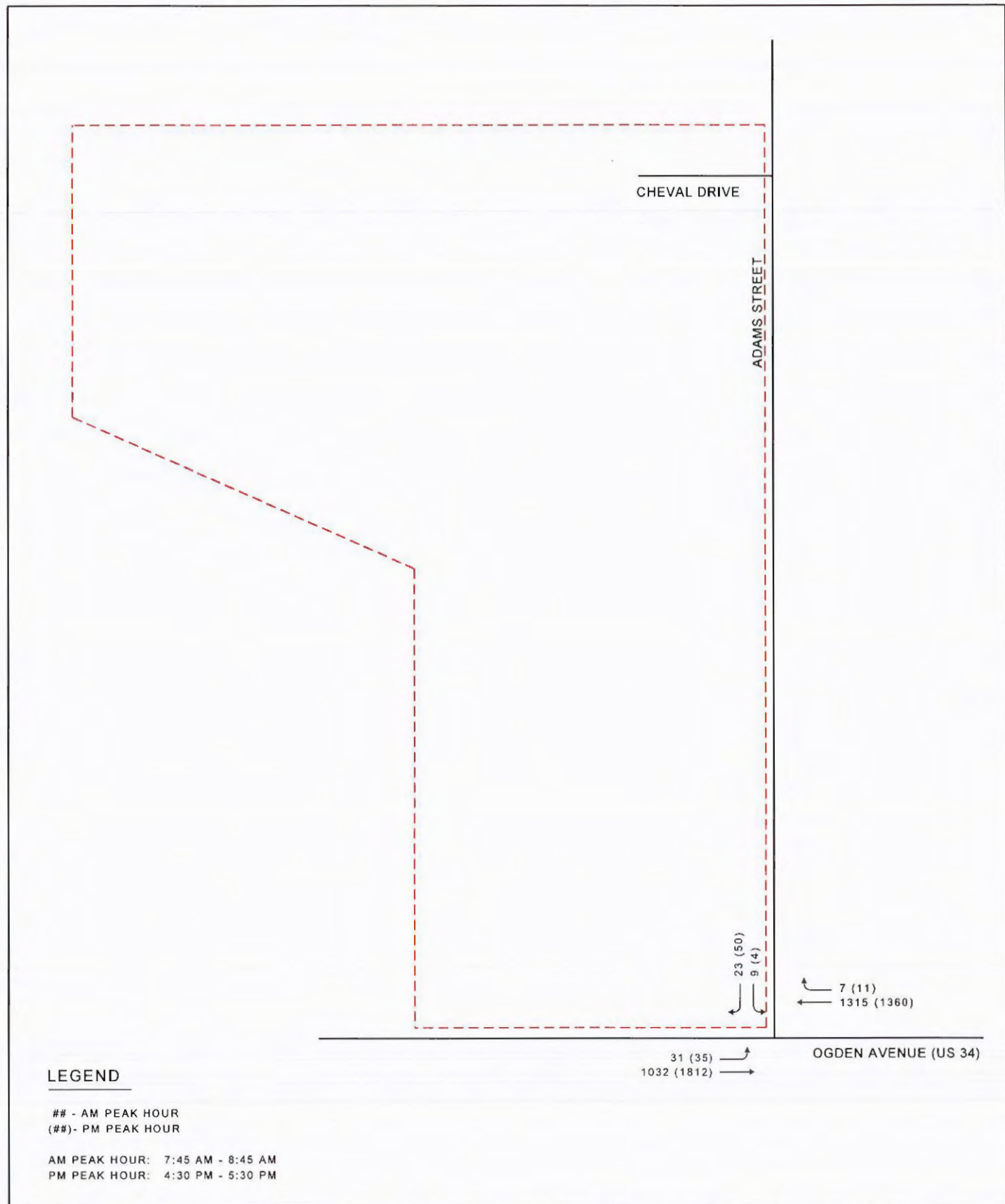
The property on the east side of Adams Street is currently vacant and available for redevelopment. The area is currently zoned for R-2 Residential uses which would allow for the development of single family homes. Based on the likely size of the potential lots, approximately 42 single family homes could be developed on this property. For the purposes of this study, assumed values for this potential redevelopment will be included in the background traffic conditions.

There are no other known proposed land development projects in the vicinity of the site that will impact the study area.

Roadway Development

There are no known proposed roadway projects in the vicinity of the site that will impact the study area. However, the development plan does propose modifications to the existing roadway network.

The redevelopment within Pod 1 will be accessed via the existing full access driveway on Adams Street and consists of one inbound and one outbound lane with no auxiliary lanes provided on Adams Street. Pod 2 will be accessed via the existing intersection of Adams Street/Cheval Drive.



IBLP REDEVELOPMENT

**FIGURE 5
EXISTING TRAFFIC VOLUMES**

HINSDALE

ILLINOIS





III. TRAFFIC FORECASTS

Project Traffic Volumes

Trip Generation

The proposed development consists of several different land uses related to senior housing. For the purposes of this study the proposed development is sorted into discrete pods based on the access points to that portion of the development. Project traffic is estimated using the Institute of Transportation Engineers (ITE) *Trip Generation Manual, 10th Edition*. The following land use categories are used to determine project traffic:

Senior Adult Living - Attached (ITE Land Use Code 252) – Senior adult housing consists of attached independent living developments, including retirement communities, age-restricted housing, and active adult communities. These developments may include limited social or recreational services. However, they generally lack centralized dining and onsite medical facilities. Residents in these communities live independently, are typically active (requiring little to no medical supervision) and may or may not be retired.

Assisted Living (ITE Land Use Code 254) – An assisted living complex is a residential setting that provides either routine general protective oversight or assistance with activities necessary for independent living to mentally or physically limited persons. It commonly has separate living quarters for residents. Its services typically include dining, housekeeping, social and physical activities, medication administration, and transportation. Alzheimer's and ALS care are commonly offered by these facilities, though the living quarters for these patients may be located separately from the other residents. Assisted care commonly bridges the gap between independent living and nursing homes. In some areas of the country, assisted living residences may be called personal care, residential care, or domiciliary care. Staff may be available at an assisted care facility 24 hours a day, but skilled medical care—which is limited in nature—is not required.

The *Trip Generation Manual, 10th Edition* assigns trip generation rates based on a peak period and an independent variable. In this case, dwelling units is the applicable variable for the senior adult living land use, and beds is the applicable variable for assisted living. The am and pm trip generation rates are selected as the average rate for weekday, peak hour of adjacent street traffic for one hour from 7 am to 9 am and 4 pm to 6 pm.

The *Trip Generation Manual, 10th Edition* includes a note that the peak hour of trips generated by age-restricted housing land uses typically do not coincide with the peak hour of the adjacent street traffic. This is due to the fact that residents are largely retired and do not travel during traditional commuting hours and employee shift-changes, where applicable, typically occur at non-traditional times. The peak hour of the adjacent roadway network is used in this analysis



because the higher peak hour volumes on Ogden Avenue will likely represent the highest delays that may occur into and out of the proposed redevelopment.

A summary of trip generation is provided in Table 1.

Table 1: Project Trip Generation

POD	LUC	Land Use	Size	AM			PM		
				In	Out	Total	In	Out	Total
1	252	Senior Adult Living - Attached	122 Dwelling Units	8	16	24	17	15	32
	254	Assited Living	141 Beds	17	10	27	14	23	37
	Sub-Total:			25	26	51	31	38	69
2	252	Senior Adult Living - Attached	30 Dwelling Units	2	4	6	5	4	9
	Sub-Total:			2	4	6	5	4	9
TOTAL TRIP GENERATION:				27	30	57	36	42	78

Trip Distribution and Assignment

The direction from which traffic approaches and departs a site is a function of numerous variables, including location of residences, employment centers, and commercial/retail centers, available roadway systems, location and number of access points, and level of congestion on adjacent road systems.

For this study, 10 percent of traffic generated by the proposed development has been assigned to the north and the remaining 90 percent has been assigned to the south to Ogden Avenue. Since Adams Street currently serves mostly residential traffic, it is anticipated that the existing travel patterns at the Ogden Avenue intersection will continue with the new trips generated by the proposed residential units. Therefore, the trips generated by the proposed development are assigned to the roadway network in proportion to the observed minor movement volumes with different distributions for the am and pm peak hours.

This distribution will be applied to the southbound left and right turning vehicles for the exiting trips and for the eastbound left and westbound right turning vehicles for the entering trips. For example, the southbound/outbound vehicle trips will be assigned the same vehicle split as the existing 23 southbound right turns and 9 southbound left turns during the am peak hour and as the 50 southbound right turns and 4 southbound left turns during the pm peak hour. The project trip distribution percentages for the Ogden Avenue/Adams Street intersection for the exiting and entering vehicles are illustrated in the inset of Figure 6.



The directional distribution and assignment of new project traffic is illustrated in Figure 6.

Background Traffic Volumes

Traffic is projected to 2026, which is five years beyond the anticipated build out in 2021. The anticipated growth rates in the area are based on projections from the Chicago Metropolitan Agency for Planning (CMAP). The AADT for Ogden Street was obtained from the IDOT website. A summary of the CMAP growth rate for Ogden Avenue is provided in Table 2. CMAP correspondence, including supporting historical AADT information, is provided in Appendix B.

Table 2: CMAP Growth Rates

Street	AADT		Total Growth from Count Year to 2050	Non Compounded Yearly Rate	Total Growth from 2019 to 2026
	Existing AADT (Year)	2050 Proj.			
Ogden Avenue	30,300 (2017)	33,900	11.88%	0.36%	2.52%

The CMAP projections indicate that the yearly growth rate is 0.36 percent per year. This amounts to total growth of 2.52 percent from 2019 to 2026. In order to maintain conservative analysis, a growth rate of six percent has been applied to Ogden Avenue.

Additionally, areas to the east of Adams Street are currently vacant and could be redeveloped in the future. This area is currently zoned for R-2 Residential, which will allow for the construction of single family homes. For the purposes of this study, it is assumed that 42 single family homes will be constructed in this area by 2026. A summary of the trip generation associated with the assumed single family homes development is provided in Table 3.

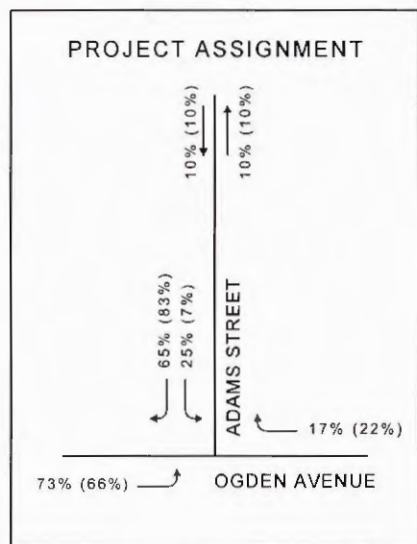
Table 3: Additional Background Trip Generation

LUC	Land Use	Size	AM			PM		
			In	Out	Total	In	Out	Total
210	Single Family Detached Housing	42 Dwelling Units	10	30	40	28	18	46

It is assumed that the trip distribution and assignment of the assumed single family development will be consistent with the assignment and distribution of the proposed development. The assumed trip generation is added to the CMAP based background growth to obtain the background traffic volumes. The 2026 background traffic volumes are illustrated in Figure 7.

Future Traffic Volumes

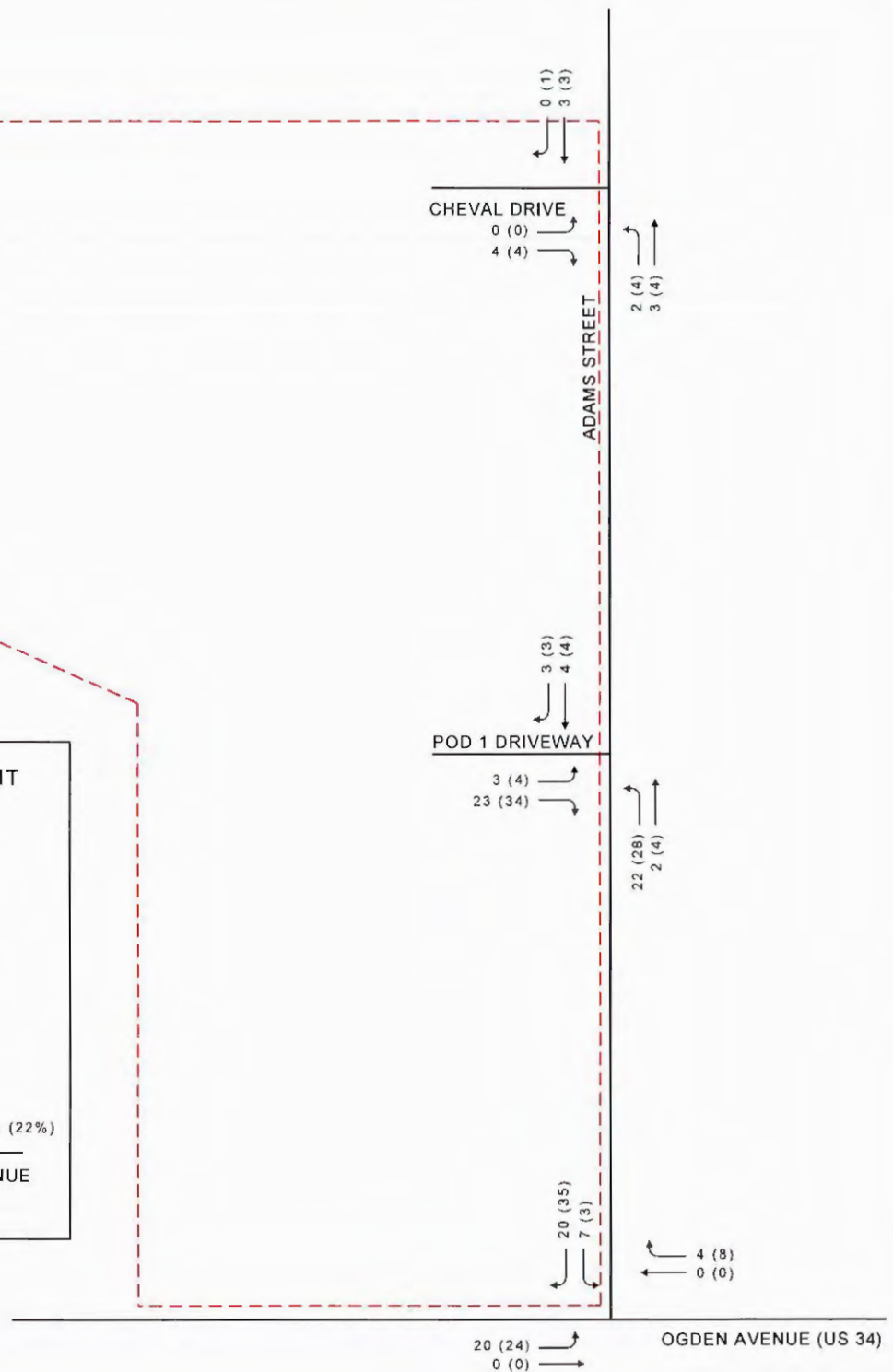
The project traffic volume is added to the background volume to obtain the future traffic volumes for the study intersections. Future with project traffic volumes are depicted in Figure 8.



LEGEND

- AM PEAK HOUR
 (##) - PM PEAK HOUR

AM PEAK HOUR: 7:45 AM - 8:45 AM
 PM PEAK HOUR: 4:30 PM - 5:30 PM



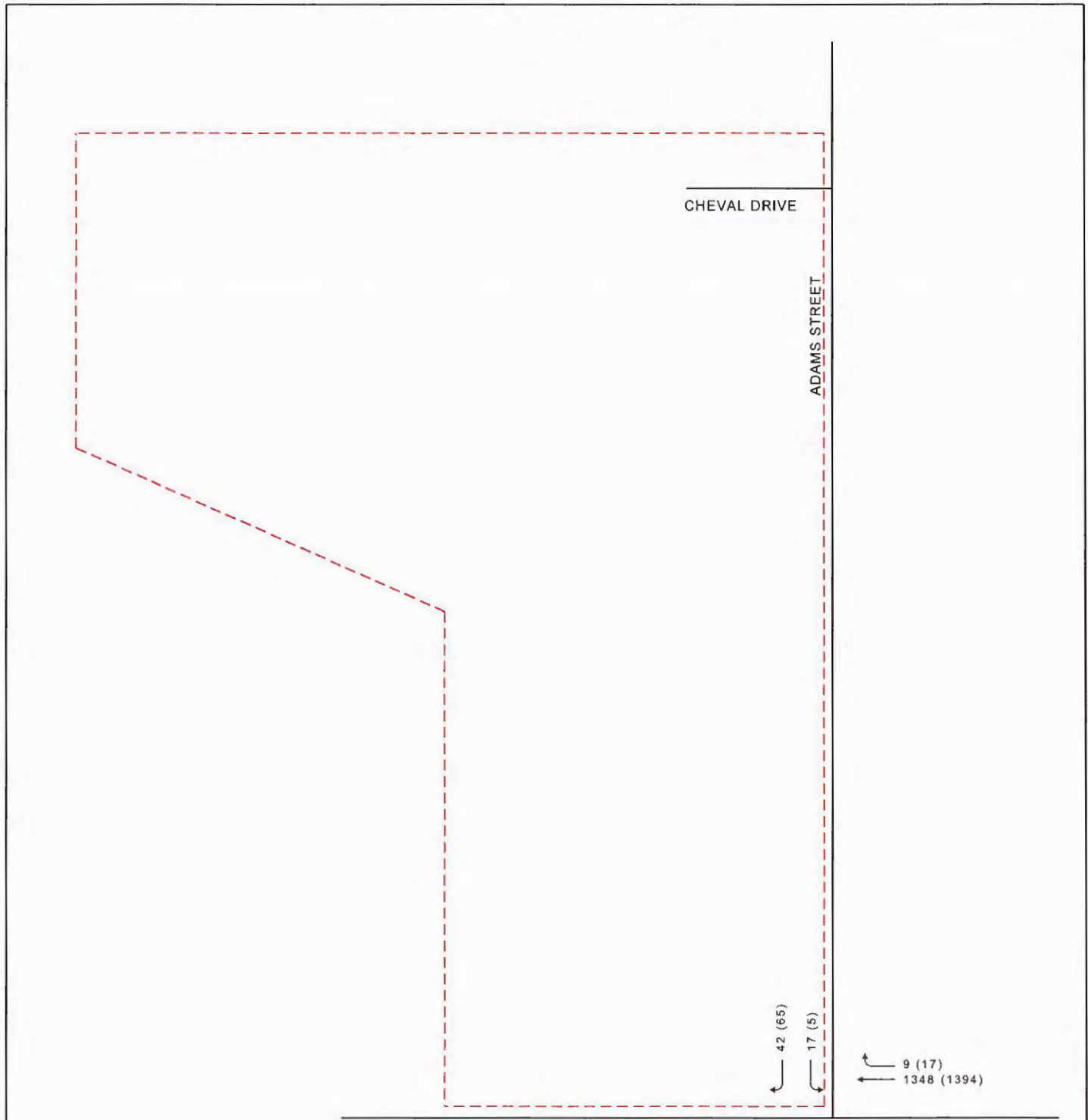
IBLP REDEVELOPMENT

FIGURE 6
PROJECT TRAFFIC VOLUMES

HINSDALE

ILLINOIS





LEGEND

- AM PEAK HOUR
(##) - PM PEAK HOUR

AM PEAK HOUR: 7:45 AM - 8:45 AM
PM PEAK HOUR: 4:30 PM - 5:30 PM

NOTE:

2026 BACKGROUND TRAFFIC VOLUME = EXISTING TRAFFIC VOLUME + CMAP GROWTH PROJECTIONS TO 2026 + ASSUMED SINGLE FAMILY HOMES ON ADAMS STREET
(FIGURE 5)

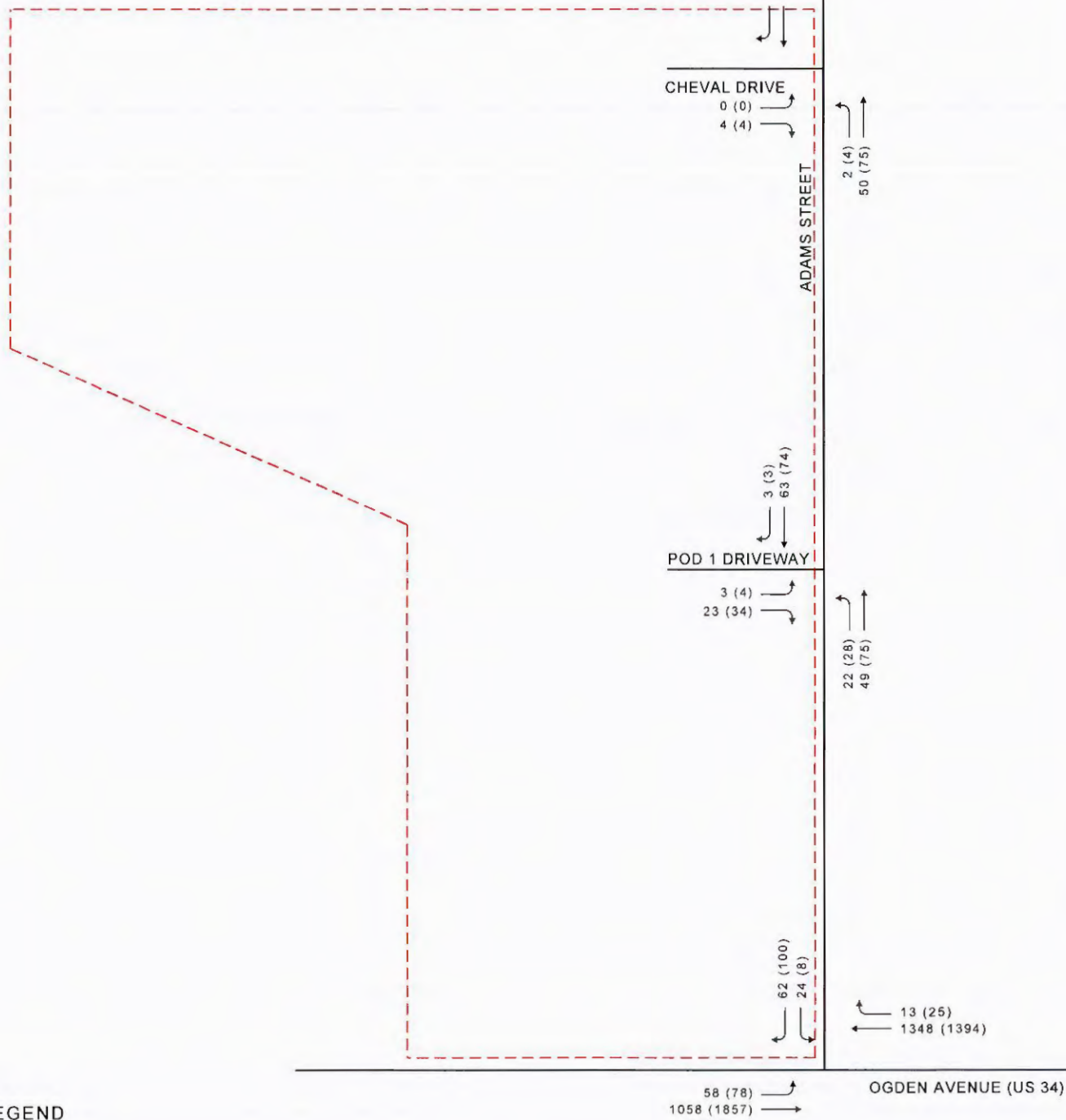
IBLP REDEVELOPMENT

**FIGURE 7
BACKGROUND
TRAFFIC VOLUMES**

HINSDALE

ILLINOIS





LEGEND

- AM PEAK HOUR
 (##) - PM PEAK HOUR

AM PEAK HOUR: 7:45 AM - 8:45 AM
 PM PEAK HOUR: 4:30 PM - 5:30 PM

NOTE:

2026 FUTURE WITH PROJECT TRAFFIC VOLUME = 2026 BACKGROUND TRAFFIC VOLUME (FIGURE 7) + PROJECT TRAFFIC VOLUME (FIGURE 6)

IBLP REDEVELOPMENT

**FIGURE 8
 FUTURE WITH PROJECT
 TRAFFIC VOLUMES**

HINSDALE

ILLINOIS





IV. TRAFFIC ANALYSIS

Auxiliary Lane Analysis

This study evaluated whether additional auxiliary lanes are warranted at any study area intersections. The warrant analysis follows the methodology detailed in IDOT's *Bureau of Design and Environmental Manual* (BDE). Warrants are determined based on factors such as through volume, opposing volume, and percentage of turning vehicles. Different warrants are used for left turn lanes and right turn lanes, and factors such as design speed.

The right turn movements at the intersection of Ogden Avenue and Adams Street do not meet the warrant for an auxiliary right turn lane. Additionally, few driveways in the area have dedicated right turn lanes. Therefore, right turn lanes are not recommended.

The eastbound left turn movement at the intersection of Ogden Avenue and Adams Street does not meet the warrant for an auxiliary left turn lane during either peak hour. Additionally, there are no unsignalized driveways or intersections along the corridor east of IL 83 that have dedicated left turn lanes. Therefore, left turn lanes are not recommended.

Supporting information for the auxiliary lane analysis is included in Appendix C.

Capacity Analysis

The operation of a facility is evaluated based on level of service (LOS) calculations obtained by analytical methods defined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 6th Edition. The concept of LOS is defined as a quality measure describing operational conditions within a traffic stream, generally in terms of such service measures as speed and travel time, freedom to maneuver, traffic interruptions, and comfort and convenience.

There are six LOS letter designations, from A to F, with LOS A representing the best operating conditions and LOS F the worst.

The LOS of an intersection is based on the average control delay per vehicle. For a signalized intersection, the delay is calculated for each lane group and then aggregated for each approach and for the intersection as a whole. Generally, the LOS is reported for the intersection as a whole. For an unsignalized intersection, the delay is only calculated and reported for each minor movement. An overall intersection LOS is not calculated.

There are different LOS criteria for signalized and unsignalized intersections primarily due to driver perceptions of transportation facilities. The perception is that a signalized intersection is expected to carry higher traffic volumes and experience a greater average delay than an unsignalized intersection. The LOS criteria for signalized and unsignalized intersections are provided in Table 4.



Table 4: Level of Service Definitions for Signalized and Unsignalized Intersections

Level of Service	Signalized Intersection Control Delay (seconds/vehicle)	Unsignalized Intersection Control Delay (seconds/vehicle)
A	≤ 10	≤ 10.0
B	> 10.0 and ≤ 20.0	> 10.0 and ≤ 15.0
C	> 20.0 and ≤ 35.0	> 15.0 and ≤ 25.0
D	> 35.0 and ≤ 55.0	> 25.0 and ≤ 35.0
E	> 55.0 and ≤ 80.0	> 35.0 and ≤ 50.0
F	> 80.0	> 50.0

Source: Transportation Research Board, *Highway Capacity Manual 6th Edition*, National Research Council, 2016.

The study area consists of the stop controlled intersection of Ogden Avenue/Adams Street and the existing and proposed intersections on Ogden Avenue and Adams Street. Capacity analysis was performed with Synchro 9.1 (9.1.912.4). Models were created for the weekday am and weekday pm peak hours for the existing, 2026 background, and 2026 future with project scenarios. Multiple scenarios are created to evaluate the existing, background, and future with project traffic volumes for the weekday am and pm peak hours. Results for the unsignalized intersections are summarized in Table 5. Supporting analysis worksheets for the existing, background and future traffic conditions are provided in Appendices D, E and F.

Table 5: Unsignalized Intersection Capacity Analysis


Intersection / Approach	AM Peak Hour						PM Peak Hour					
	Existing (2019)		Background (2026)		Future w/ Project (2026)		Existing (2019)		Background (2026)		Future w/ Project (2026)	
	Delay (s/veh)	LOS	Delay (s/veh)	LOS	Delay (s/veh)	LOS	Delay (s/veh)	LOS	Delay (s/veh)	LOS	Delay (s/veh)	LOS
Ogden Avenue & Adams Street												
EB Left	9.6	A	9.6	A	9.7	A	9.6	A	10.2	B	10.4	B
SB Approach	15.3	C	16.5	C	18.2	C	15.8	C	18.2	C	25.9	D

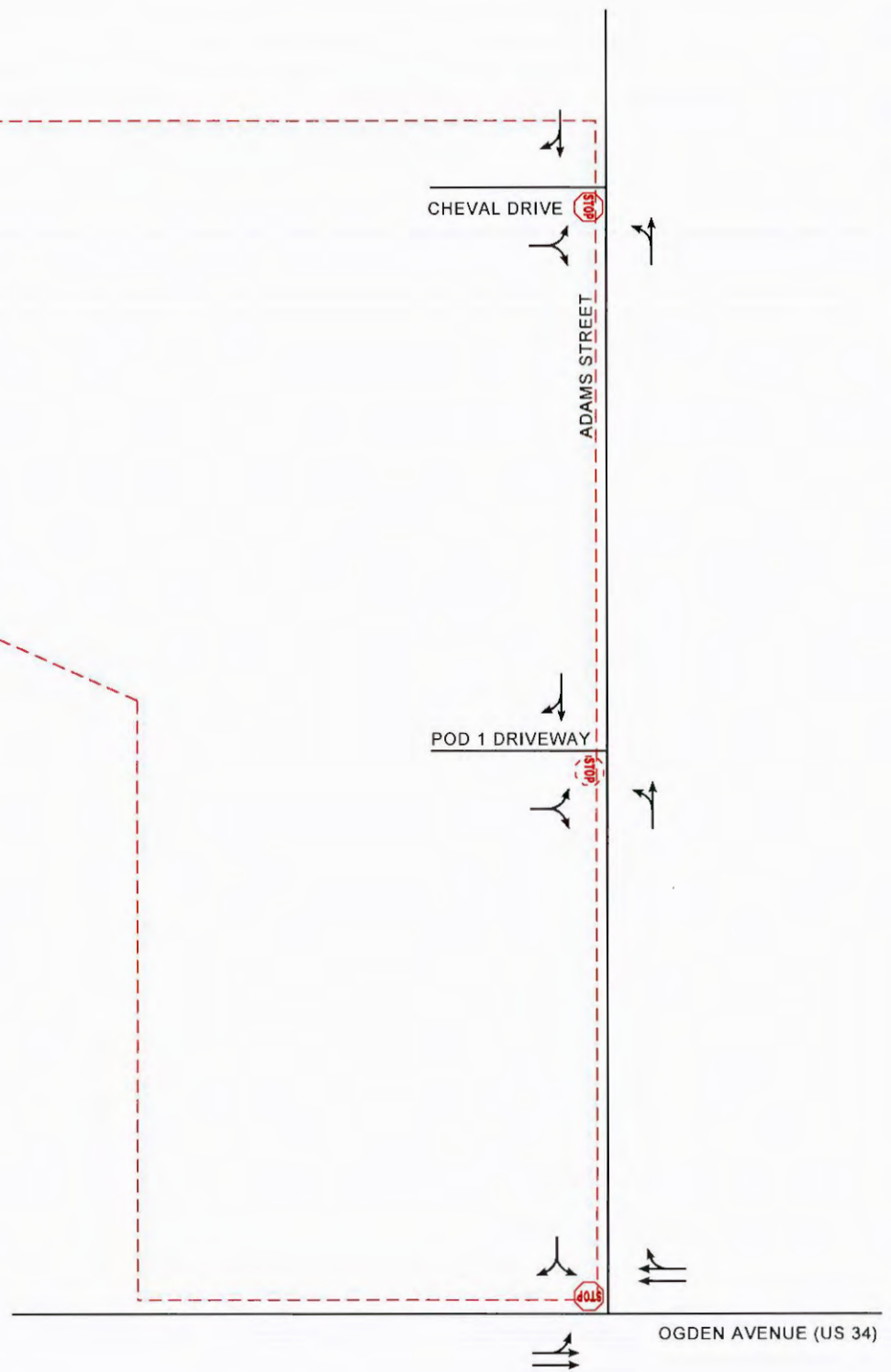
All minor approaches and movements at the unsignalized intersection of Ogden Avenue and Adams Street operate at LOS C or better during both the weekday am and pm peak hours under existing conditions. Delays increase slightly in the background scenario but there are no changes in level of service. The addition of the project related trips again slightly increases the delay times for several movements but all movements continue to operate at LOS C or better with the exception of the southbound approach at the Ogden Avenue/Adams Street intersection during the pm peak hour, which falls to LOS D.

Overall, it is concluded that no modifications are necessary at the intersection of Ogden Avenue/Adams Street. The proposed lane configuration is illustrated in Figure 9

LEGEND

 - EXISTING STOP SIGN

 - PROPOSED STOP SIGN



IBLP REDEVELOPMENT

**FIGURE 9
PROPOSED LANE
CONFIGURATION**

HINSDALE

ILLINOIS





V. CONCLUSIONS

The purpose of this study is to evaluate the potential traffic impacts for the redevelopment of properties located at the northwest corner of Adams Street and Ogden Avenue which falls within the Villages of Oak Brook and Hinsdale, Illinois. The proposed redevelopment consists of senior housing, including independent living, assisted living, memory care, and independent living senior villas using existing driveways on Adams Street and proposed driveways on Cheval Drive.

Pod 1 is located in the northwest quadrant of the Ogden Avenue/Adams Street intersection and consists of up to 122 residential units of attached senior independent living housing and an assisted living/memory care facility with 141 total beds. Pod 2 is located on Cheval Drive north of Pod 1 and consists of 30 independent living senior villas.

Traffic estimates are projected to 2026, which is five years beyond the anticipated build out in 2021, utilizing growth rates from CMAP that project traffic volumes to 2050. The background condition also includes the assumed development of 42 single family homes in a separate development on Adams Street.

The proposed development will be accessed through new and existing intersections on Ogden Avenue. Left turn lane and right turn lane analyses have been conducted following the warrants documented in the IDOT BDE Manual. Results of the warrant analyses indicate that left turn and right turn lanes are not warranted at any study area intersections and driveways.

For this study, 10 percent of traffic generated by the proposed development has been assigned to the north and the remaining 90 percent has been assigned to the south to Ogden Avenue. Since Adams Street currently serves mostly residential traffic, it is anticipated that the existing travel patterns at the Ogden Avenue intersection will continue with the new trips generated by the proposed residential units. Therefore, the trips generated by the proposed development are assigned to the roadway network in proportion to the observed minor movement volumes with different distributions for the am and pm peak hours.

All minor approaches and movements at the unsignalized intersections on Ogden Avenue operate at LOS C or better during both the weekday am and pm peak hours under existing conditions. Delays increase slightly in the background scenario but there are no changes in level of service. The addition of the project related trips again slightly increases the delay times for several movements but all movements continue to operate at LOS C or better with the exception of the southbound approach at the Ogden Avenue/Adams Street intersection during the pm peak hour, which falls to LOS D.

All movements and approaches for the development driveways operate at LOS B or better during both the am and pm peak hours along Adams Street.



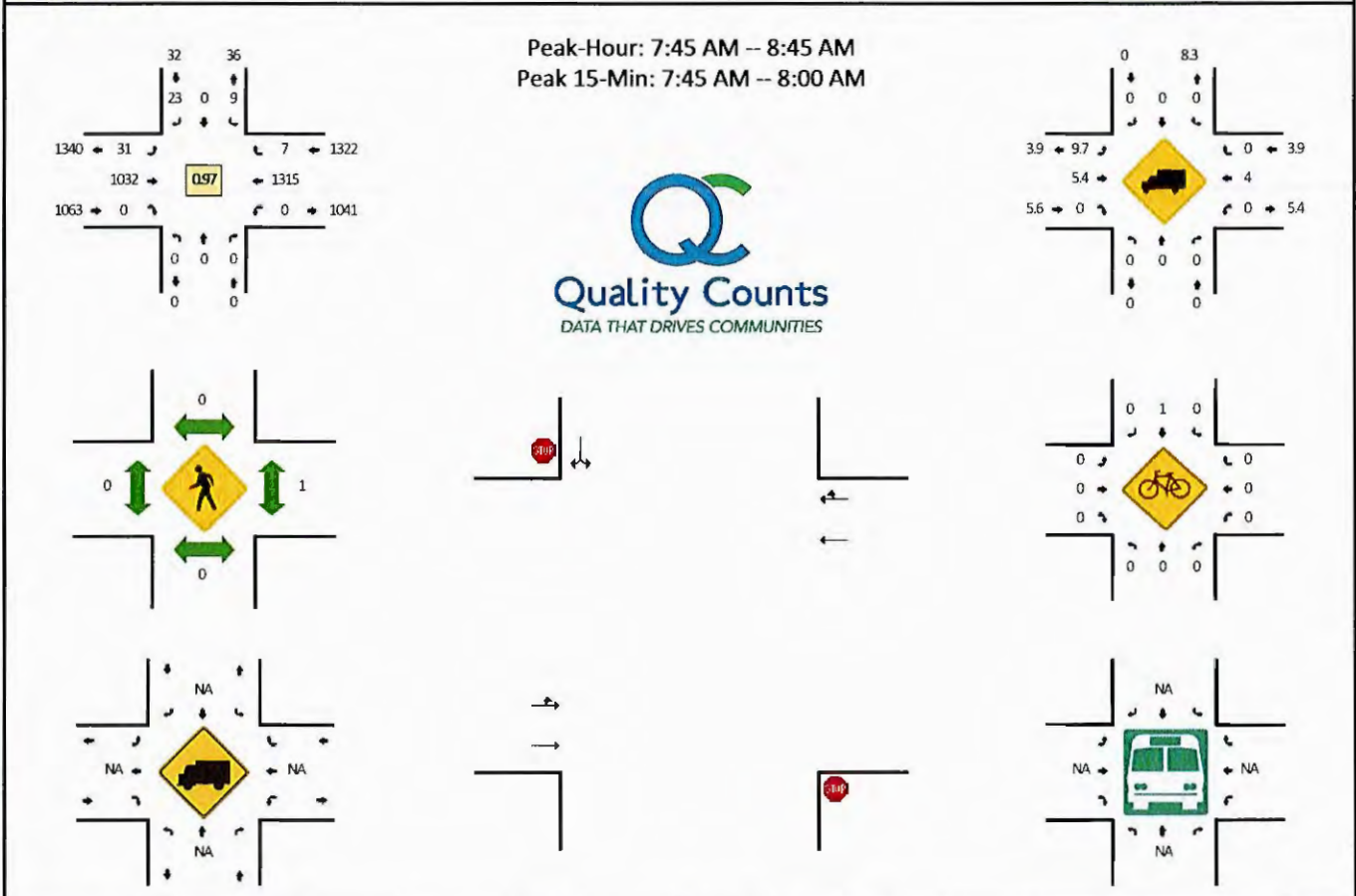
Overall, it is concluded that no modifications are necessary at the intersection of Ogden Avenue/Adams Street and that no auxiliary turn lanes are necessary at the proposed intersections on Adams Street.

APPENDIX A

EXISTING TRAFFIC COUNT

LOCATION: Adams St -- US 34 (Ogden Ave)
CITY/STATE: Hinsdale, IL

QC JOB #: 15056101
DATE: Thu, Aug 22 2019

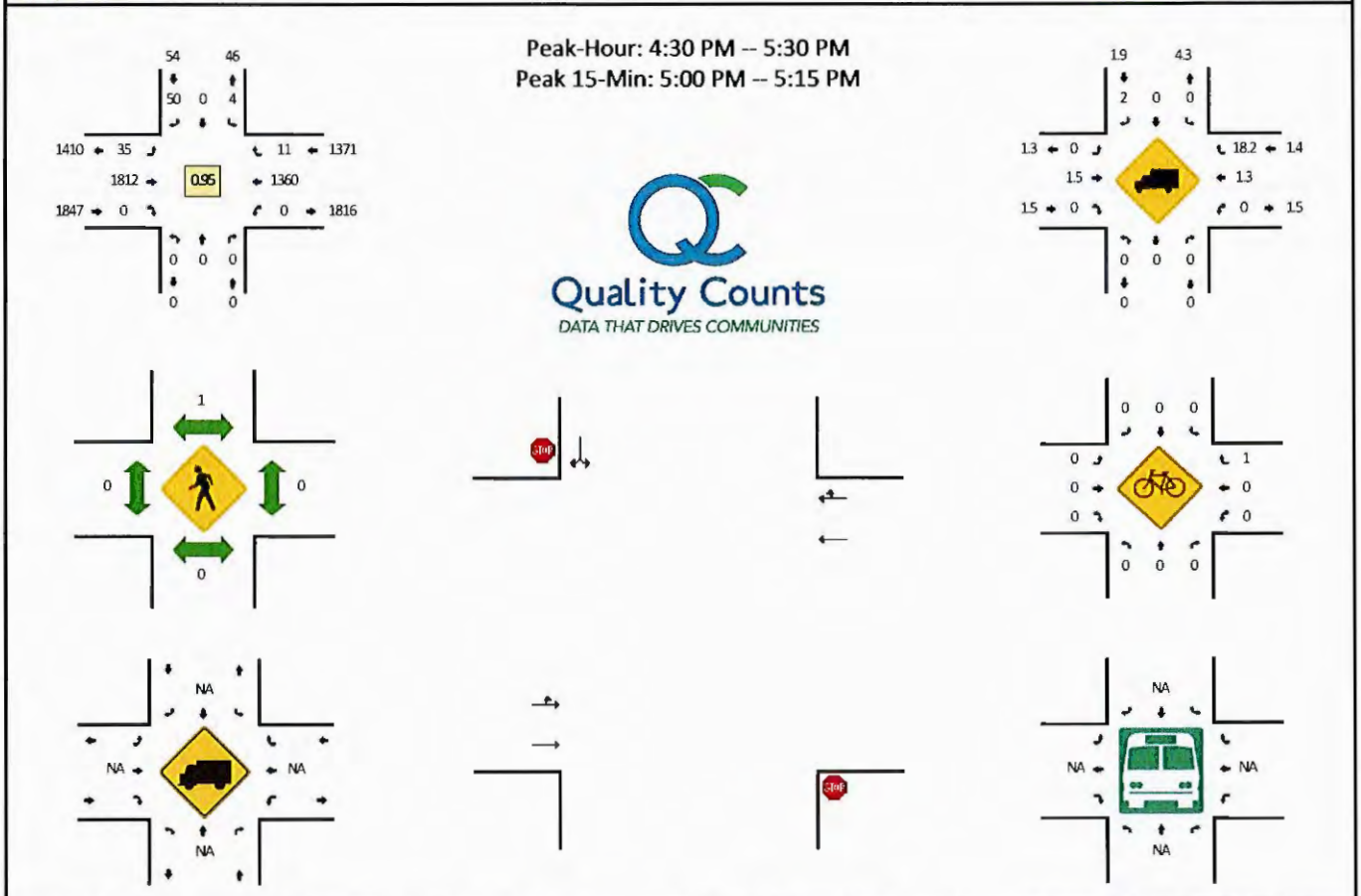


15-Min Count Period Beginning At	Adams St (Northbound)				Adams St (Southbound)				US 34 (Ogden Ave) (Eastbound)				US 34 (Ogden Ave) (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
7:00 AM	0	0	0	0	3	0	1	0	3	211	0	0	0	263	2	0	483	
7:15 AM	0	0	0	0	2	0	1	0	3	240	0	0	0	297	2	0	545	
7:30 AM	0	0	0	0	3	0	6	0	3	259	0	0	0	320	0	0	591	
7:45 AM	0	0	0	0	4	0	7	0	7	279	0	0	0	320	3	0	620	2239
8:00 AM	0	0	0	0	2	0	3	0	7	242	0	2	0	355	0	0	611	2367
8:15 AM	0	0	0	0	2	0	5	0	5	249	0	0	0	308	1	0	570	2392
8:30 AM	0	0	0	0	1	0	8	0	10	262	0	0	0	332	3	0	616	2417
8:45 AM	0	0	0	0	3	0	2	0	6	270	0	0	0	282	1	0	564	2361
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	0	0	16	0	28	0	28	1116	0	0	0	1280	12	0	2480	
Heavy Trucks	0	0	0	0	0	0	0	0	0	60	0	0	0	44	0	0	104	
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	
Bicycles	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Railroad																		
Stopped Buses																		

Comments:

LOCATION: Adams St -- US 34 (Ogden Ave)
CITY/STATE: Hinsdale, IL

QC JOB #: 15056102
DATE: Thu, Aug 22 2019



15-Min Count Period Beginning At	Adams St (Northbound)				Adams St (Southbound)				US 34 (Ogden Ave) (Eastbound)				US 34 (Ogden Ave) (Westbound)				Total	Hourly Totals
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
4:00 PM	0	0	0	0	0	0	5	0	4	424	0	3	0	310	2	0	748	
4:15 PM	0	0	0	0	1	0	9	0	14	417	0	2	0	309	5	0	757	
4:30 PM	0	0	0	0	0	0	10	0	4	465	0	0	0	344	2	0	825	
4:45 PM	0	0	0	0	2	0	9	0	7	451	0	0	0	318	3	0	790	3120
5:00 PM	0	0	0	0	0	0	17	0	13	467	0	0	0	359	2	0	858	3230
5:15 PM	0	0	0	0	2	0	14	0	11	429	0	0	0	339	4	0	799	3272
5:30 PM	0	0	0	0	0	0	10	0	17	408	0	3	0	299	1	0	738	3185
5:45 PM	0	0	0	0	0	0	13	0	9	413	0	2	0	281	2	0	720	3115
Peak 15-Min Flowrates	Northbound				Southbound				Eastbound				Westbound				Total	
	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U	Left	Thru	Right	U		
All Vehicles	0	0	0	0	0	0	68	0	52	1868	0	0	0	1436	8	0	3432	
Heavy Trucks	0	0	0	0	0	0	0	0	0	28	0	0	0	16	0	0	44	
Pedestrians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bicycles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Railroad																		
Stopped Buses																		

Comments:

APPENDIX B

CMAP CORRESPONDENCE



Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

September 13, 2019

Carl Schwarzer, P.E.
Project Engineer
V2 Companies
7325 Janes Avenue
Woodridge, IL 60517

Subject: Ogden Avenue - Adams Street - Madison Street
IDOT

Dear Mr. Schwarzer:

In response to a request made on your behalf and dated September 12, 2019, we have developed year 2050 average daily traffic (ADT) projections for the subject location.

ROAD SEGMENT	Current Volumes	Year 2050 ADT
Ogden Ave (US 34)	30,300	33,900
Adams St	1,100	1,230
Madison St north of Ogden Ave	2,200	2,460
Madison St south of Ogden Ave	5,100	5,700

Traffic projections are developed using existing ADT data provided in the request letter and the results from the March 2019 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2050 socioeconomic projections and assumes the implementation of the ON TO 2050 Comprehensive Regional Plan for the Northeastern Illinois area. The provision of this data in support of your request does not constitute a CMAP endorsement of the proposed development or any subsequent developments.

If you have any questions, please call me at (312) 386-8806.

Sincerely,

Jose Rodriguez, PTP, AICP
Senior Planner, Research & Analysis

cc: Quigley (IDOT)
S:\AdminGroups\ResearchAnalysis\2019_ForecastsTraffic\Hinsdale\du-29-19\du-29-19.docx

APPENDIX C

AUXILARY LANE WARRANT ANALYSIS

Criteria	Right-Turn Lane Warrants	Criteria Met?	Reason
		Ogden & Adams	
1	Unsignalized intersection on a two lane highway that satisfies the criteria in BDE Figures	No	Not a two-lane Highway.
2	Unsignalized intersection on a four lane highway that satisfies the criteria in BDE Figures	No	Figures are for speed limits over 50 mph.
3	On expressways where the side street ADT is over 250	No	Not on an expressway.
4	Any intersection where a capacity analysis determines a right-turn lane is necessary to meet the LOS criteria	No	All movements operate at acceptable LOS.
5	At any intersection where the right-turning volume is greater than 150 vph and where there is greater than 300 vplph on the mainline	No	Volume is less than 150 vph.
6	Uniformity of intersection design along the highway if other intersections have right-turn lanes	No	No unsignalized intersections in the area have right turn lanes.
7	Any intersection where the mainline is curved to the left and the mainline curve requires superelevation	No	Roads are not on curves
8	At railroad crossings where the railroad is located close to the intersection and a right turn lane would be desirable to efficiently move through traffic on the parallel roadway	No	Not near a railroad.
9	Any intersection where the crash experience, traffic operations, sight distance restrictions, or engineering judgement indicates a significant conflict related to left-turning vehicles.	No	No additional indicators mandating right-turn lanes.

Criteria	Left-Turn Lane Warrants	Criteria Met?	Reason
		Main Street Driveway	
1	Unsignalized intersection on a two lane highway that satisfies the criteria in BDE Figures	No	Not a two-lane Highway.
2	Signalized intersection where the left-turning volume is equal to or greater than 75 vph	No	Not Signalized.
3	Any intersection where a capacity analysis determines a left-turn lane is necessary to meet the LOS criteria	No	All movements operate at acceptable LOS.
4	Uniformity of intersection design along the highway if other intersections have left-turn lanes	No	No unsignalized intersections in the area have left turn lanes.
5	Any intersection where the crash experience, traffic operations, sight distance restrictions, or engineering judgement indicates a significant conflict related to left-turning vehicles.	No	No additional indicators mandating left-turn lanes.

APPENDIX D

CAPACITY ANALYSIS WORKSHEETS

EXISTING

Intersection

Int Delay, s/veh 0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕	
Traffic Vol, veh/h	31	1032	1315	7	9	23
Future Vol, veh/h	31	1032	1315	7	9	23
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	33	1086	1384	7	9	24

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1392	0	0
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	4.14	-	-
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	2.22	-	-
Pot Cap-1 Maneuver	*823	-	-
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	1	-	-
Mov Cap-1 Maneuver	*823	-	-
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	0.8	0	15.3
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	* 823	-	-	-	383
HCM Lane V/C Ratio	0.04	-	-	-	0.088
HCM Control Delay (s)	9.6	0.5	-	-	15.3
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0.1	-	-	-	0.3

Notes

~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

IBLP Redevelopment
1: Ogden & Adams

Existing (2019)
Timing Plan: PM Peak Hour

Intersection

Int Delay, s/veh 0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕	
Traffic Vol, veh/h	35	1812	1360	11	4	50
Future Vol, veh/h	35	1812	1360	11	4	50
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	37	1907	1432	12	4	53

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1443	0	0 2464 722
Stage 1	-	-	- 1437 -
Stage 2	-	-	- 1027 -
Critical Hdwy	4.14	-	- 6.84 6.94
Critical Hdwy Stg 1	-	-	- 5.84 -
Critical Hdwy Stg 2	-	-	- 5.84 -
Follow-up Hdwy	2.22	-	- 3.52 3.32
Pot Cap-1 Maneuver	*823	-	- *85 *550
Stage 1	-	-	- *519 -
Stage 2	-	-	- *341 -
Platoon blocked, %	1	-	- 1 1
Mov Cap-1 Maneuver	*823	-	- *85 *550
Mov Cap-2 Maneuver	-	-	- *85 -
Stage 1	-	-	- *519 -
Stage 2	-	-	- *341 -

Approach	EB	WB	SB
HCM Control Delay, s	0.2	0	15.8
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	* 823	-	-	-	391
HCM Lane V/C Ratio	0.045	-	-	-	0.145
HCM Control Delay (s)	9.6	0	-	-	15.8
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0.1	-	-	-	0.5

Notes

~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

APPENDIX E

CAPACITY ANALYSIS WORKSHEETS
BACKGROUND

Intersection						
Int Delay, s/veh	0.8					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕↕	
Traffic Vol, veh/h	38	1058	1348	9	17	42
Future Vol, veh/h	38	1058	1348	9	17	42
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	40	1114	1419	9	18	44

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1428	0	0 2061 714
Stage 1	-	-	- 1424 -
Stage 2	-	-	- 637 -
Critical Hdwy	4.14	-	- 6.84 6.94
Critical Hdwy Stg 1	-	-	- 5.84 -
Critical Hdwy Stg 2	-	-	- 5.84 -
Follow-up Hdwy	2.22	-	- 3.52 3.32
Pot Cap-1 Maneuver	*823	-	- *240 *550
Stage 1	-	-	- *519 -
Stage 2	-	-	- *609 -
Platoon blocked, %	1	-	- 1 1
Mov Cap-1 Maneuver	*823	-	- *209 *550
Mov Cap-2 Maneuver	-	-	- *209 -
Stage 1	-	-	- *519 -
Stage 2	-	-	- *531 -

Approach	EB	WB	SB
HCM Control Delay, s	0.9	0	16.5
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	* 823	-	-	-	374
HCM Lane V/C Ratio	0.049	-	-	-	0.166
HCM Control Delay (s)	9.6	0.6	-	-	16.5
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0.2	-	-	-	0.6

Notes			
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Intersection						
Int Delay, s/veh	0.5					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕	
Traffic Vol, veh/h	54	1857	1394	17	5	65
Future Vol, veh/h	54	1857	1394	17	5	65
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	57	1955	1467	18	5	68

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	1485	0	-	0	2567 743
Stage 1	-	-	-	-	1476 -
Stage 2	-	-	-	-	1091 -
Critical Hdwy	4.14	-	-	-	6.84 6.94
Critical Hdwy Stg 1	-	-	-	-	5.84 -
Critical Hdwy Stg 2	-	-	-	-	5.84 -
Follow-up Hdwy	2.22	-	-	-	3.52 3.32
Pot Cap-1 Maneuver	*753	-	-	-	*68 *503
Stage 1	-	-	-	-	*475 -
Stage 2	-	-	-	-	*296 -
Platoon blocked, %	1	-	-	-	1 1
Mov Cap-1 Maneuver	*753	-	-	-	*68 *503
Mov Cap-2 Maneuver	-	-	-	-	*68 -
Stage 1	-	-	-	-	*475 -
Stage 2	-	-	-	-	*296 -

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	18.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	*753	-	-	-	345
HCM Lane V/C Ratio	0.075	-	-	-	0.214
HCM Control Delay (s)	10.2	0	-	-	18.2
HCM Lane LOS	B	A	-	-	C
HCM 95th %tile Q(veh)	0.2	-	-	-	0.8

Notes					
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon		

APPENDIX F

CAPACITY ANALYSIS WORKSHEETS
FUTURE WITH PROJECT

IBLP Redevelopment
1: Ogden & Adams

Future with Project (2026)
Timing Plan: AM Peak Hour

Intersection

Int Delay, s/veh 1.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕↕	
Traffic Vol, veh/h	58	1058	1348	13	24	62
Future Vol, veh/h	58	1058	1348	13	24	62
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	61	1114	1419	14	25	65

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1433	0	2105
Stage 1	-	-	1426
Stage 2	-	-	679
Critical Hdwy	4.14	-	6.84
Critical Hdwy Stg 1	-	-	5.84
Critical Hdwy Stg 2	-	-	5.84
Follow-up Hdwy	2.22	-	3.52
Pot Cap-1 Maneuver	*823	-	*240
Stage 1	-	-	*519
Stage 2	-	-	*609
Platoon blocked, %	1	-	1
Mov Cap-1 Maneuver	*823	-	*193
Mov Cap-2 Maneuver	-	-	*193
Stage 1	-	-	*519
Stage 2	-	-	*491

Approach	EB	WB	SB
HCM Control Delay, s	1.4	0	18.2
HCM LOS			C




Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	* 823	-	-	-	363
HCM Lane V/C Ratio	0.074	-	-	-	0.249
HCM Control Delay (s)	9.7	0.9	-	-	18.2
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0.2	-	-	-	1

Notes

~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

IBLP Redevelopment
2: Adams & Pod 1 Driveway

Future with Project (2026)
Timing Plan: AM Peak Hour

Intersection						
Int Delay, s/veh	2.4					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	3	23	22	49	63	3
Future Vol, veh/h	3	23	22	49	63	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	3	24	23	52	66	3

Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	166	68	69	0	-	0
Stage 1	68	-	-	-	-	-
Stage 2	98	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	824	995	1532	-	-	-
Stage 1	955	-	-	-	-	-
Stage 2	926	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	812	995	1532	-	-	-
Mov Cap-2 Maneuver	812	-	-	-	-	-
Stage 1	955	-	-	-	-	-
Stage 2	912	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.8	2.3	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1532	-	970	-	-
HCM Lane V/C Ratio	0.015	-	0.028	-	-
HCM Control Delay (s)	7.4	0	8.8	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0.1	-	-




IBLP Redevelopment
3: Adams & Chevel Drive

Future with Project (2026)
Timing Plan: AM Peak Hour

Intersection

Int Delay, s/veh 0.4

Movement EBL EBR NBL NBT SBT SBR

Lane Configurations						
Traffic Vol, veh/h	0	4	2	50	62	0
Future Vol, veh/h	0	4	2	50	62	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	4	2	53	65	0

Major/Minor Minor2 Major1 Major2

Conflicting Flow All	122	65	65	0	-	0
Stage 1	65	-	-	-	-	-
Stage 2	57	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	873	999	1537	-	-	-
Stage 1	958	-	-	-	-	-
Stage 2	966	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	872	999	1537	-	-	-
Mov Cap-2 Maneuver	872	-	-	-	-	-
Stage 1	958	-	-	-	-	-
Stage 2	965	-	-	-	-	-

Approach EB NB SB

HCM Control Delay, s	8.6	0.3	0
HCM LOS	A		

Minor Lane/Major Mvmt NBL NBT EBLn1 SBT SBR

Capacity (veh/h)	1537	-	999	-	-
HCM Lane V/C Ratio	0.001	-	0.004	-	-
HCM Control Delay (s)	7.3	0	8.6	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-

IBLP Redevelopment
1: Ogden & Adams

Future with Project (2026)
Timing Plan: PM Peak Hour

Intersection

Int Delay, s/veh 1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↕↕	↕↕		↕↕	
Traffic Vol, veh/h	78	1857	1394	25	8	100
Future Vol, veh/h	78	1857	1394	25	8	100
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	82	1955	1467	26	8	105

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1494	0	0 2623 747
Stage 1	-	-	- 1481 -
Stage 2	-	-	- 1142 -
Critical Hdwy	4.14	-	- 6.84 6.94
Critical Hdwy Stg 1	-	-	- 5.84 -
Critical Hdwy Stg 2	-	-	- 5.84 -
Follow-up Hdwy	2.22	-	- 3.52 3.32
Pot Cap-1 Maneuver	*753	-	- *44 *503
Stage 1	-	-	- *475 -
Stage 2	-	-	- *296 -
Platoon blocked, %	1	-	- 1 1
Mov Cap-1 Maneuver	*753	-	- *44 *503
Mov Cap-2 Maneuver	-	-	- *44 -
Stage 1	-	-	- *475 -
Stage 2	-	-	- *296 -

Approach	EB	WB	SB
HCM Control Delay, s	0.4	0	25.9
HCM LOS			D




Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	* 753	-	-	-	284
HCM Lane V/C Ratio	0.109	-	-	-	0.4
HCM Control Delay (s)	10.4	0	-	-	25.9
HCM Lane LOS	B	A	-	-	D
HCM 95th %tile Q(veh)	0.4	-	-	-	1.8

Notes

~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

IBLP Redevelopment
2: Adams & Pod 1 Driveway

Future with Project (2026)
Timing Plan: PM Peak Hour

Intersection						
Int Delay, s/veh	2.5					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	4	34	28	75	74	3
Future Vol, veh/h	4	34	28	75	74	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	4	36	29	79	78	3




Major/Minor	Minor2	Major1		Major2		
Conflicting Flow All	217	79	81	0	-	0
Stage 1	79	-	-	-	-	-
Stage 2	138	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	771	981	1517	-	-	-
Stage 1	944	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	756	981	1517	-	-	-
Mov Cap-2 Maneuver	756	-	-	-	-	-
Stage 1	944	-	-	-	-	-
Stage 2	871	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	9	2	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1517	-	951	-	-
HCM Lane V/C Ratio	0.019	-	0.042	-	-
HCM Control Delay (s)	7.4	0	9	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0.1	-	0.1	-	-

IBLP Redevelopment
3: Adams & Chevel Drive

Future with Project (2026)
Timing Plan: PM Peak Hour

Intersection						
Int Delay, s/veh	0.4					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	4	4	75	73	1
Future Vol, veh/h	0	4	4	75	73	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	4	4	79	77	1

Major/Minor	Minor2	Major1	Major2			
Conflicting Flow All	164	77	78	0	-	0
Stage 1	77	-	-	-	-	-
Stage 2	87	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	827	984	1520	-	-	-
Stage 1	946	-	-	-	-	-
Stage 2	936	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	825	984	1520	-	-	-
Mov Cap-2 Maneuver	825	-	-	-	-	-
Stage 1	946	-	-	-	-	-
Stage 2	933	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	8.7	0.4	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1520	-	984	-	-
HCM Lane V/C Ratio	0.003	-	0.004	-	-
HCM Control Delay (s)	7.4	0	8.7	-	-
HCM Lane LOS	A	A	A	-	-
HCM 95th %tile Q(veh)	0	-	0	-	-



Laube Consulting Group LLC
200 S. Wacker Dr., Suite 3100
Chicago, Illinois 60606

Michael S. Laube
mlaube@laubecompanies.com
Direct (312) 674-4537

November 18, 2019

Mr. Brandon Raymond
Ryan Companies

Dear Brandon:

It is a pleasure to present this draft fiscal impact analysis of your proposed seniors housing development in Hinsdale, Illinois. This report addresses the following:

- Estimating the total incremental direct revenue sources and costs to the Village of Hinsdale, School District 86 and 181 as a result of this real estate redevelopment over a 20-year period.

The analysis is dependent on a number of financial and market assumptions that were developed in connection with this report. Since future events are not subject to precise forecasts, some assumptions may not materialize in the exact form presented in this analysis. In addition, other unanticipated events or circumstances may occur which could influence the future outcome and performance of the project. Nonetheless, we believe that the underlying assumptions provide a reasonable basis for this analysis.

We appreciate the opportunity to work with you on this engagement and look forward to discussing the results of the report with you.

Very truly yours,
Laube Consulting Group LLC

DRAFT

By
Michael S. Laube

I. EXECUTIVE SUMMARY

The development program is currently contemplated to be 245 market-rate senior living residences.

We have analyzed the net cost/benefit to the Village, School District 86, and School District 181. The net (cost)/benefit over 20-years for each is as follows:

- Village of Hinsdale – Net Benefit of \$1.3 million
- School District 86 – Net Benefit of \$6.5 million
- School District 181 – Net Benefit of \$11.5 million

Please see the Appendix for the further detail of these summaries.

Additional calculations made on Tables 9 – 11 of the Appendix include the employment and economic impact estimates of the Project. They are summarized as follows:

- Full Time Equivalent Jobs Created by the Project – 95
- Direct Temporary Construction Jobs Created – 409
- Direct Economic Impact - \$57 million
- Direct and Indirect Economic Impact - \$125 million

II. DEVELOPMENT PROGRAM

The development program for this site is planned to entail the construction of 245 senior living residences, consisting of 122 independent living units, 85 assisted living units and 38 memory care units. The development is called the Clarendale of Hinsdale Senior Residences.

The development site is located at the northwest corner of Ogden Ave. & Adams St. in the Village.

Hereinafter referred to as the "Property".

III. PROPERTY TAXES

Overview

The assessment process involves several steps. First, the County assessor's office establishes the fair market value ("FMV") of the property. The FMV is the most probable price in cash, terms equivalent to cash, or in other precisely revealed terms, for which the appraised property will sell in a competitive market under all conditions requisite to a fair rate. The FMV is determined by any number of factors including, but not limited to: property location, age, type, and condition of facilities and infrastructure.

Second, the "assessed value" is calculated by multiplying the property's FMV by an assessment rate. The assessment rate is determined by county ordinance, in the case of DuPage County, wherein this development resides.

Third, the property's assessed value is multiplied by an equalization factor to determine the equalized assessed value ("EAV"). The equalization factor is used to ensure that property is assessed consistently throughout the state. The equalization factor for Cook County is determined by the Illinois Department of Revenue. Finally, the EAV is multiplied by the property tax rate to determine the tax for the property.

Key Assumptions

- We have used an income approach to valuation and then adjusted for the market (comparable) approach. We capitalized stabilized income by 9% and then discounted that value by 27.5% to get to an assumed tax per unit. We believe this is reasonable and conservative in projecting the taxes for this development.
- We have trended the initial assessed value by a reassessment growth rate of 2.5% annually.

For a complete list of all assumptions used, please see the Appendix.

Collections

(All shown in aggregate dollars over a 20-year period)

- Total Property Tax Collections - \$23,793,835
- Village of Hinsdale - \$1,318,583
- School District 86 Collections – \$6,490,914
- School District 181 Collections – \$11,493,554

Please see the Appendix for the annual cash flows and all detail.

IV. INCREMENTAL MUNICIPAL COSTS

Overview

In order to objectively look at the impact to the Village, the incremental cost of this proposed project must also be evaluated. Incremental municipal costs can come in the form of the need for increased fire, police or emergency services. Additionally, there can also be incremental costs of providing water and sewer as well as Village staff time in order to evaluate the proposed plans for construction, the related zoning. This section will provide a discussion of all of them.

Police, Fire and Ambulance Services

These types of facilities require very little service from municipal police, fire or emergency. Furthermore, this is an infill site that already exists in the Village and is serviced by police and fire. The Village should not need to add staff or additional equipment to service this site.

Police

These types of seniors housing developments experience very few incidents. While it is conceivable that the police may need to respond on occasion, these incidents are very rare.

Emergency

Due to the nature of the development, being a senior residential development, the need for emergency services will occur, but should be able to be serviced by existing capacity due to on-site 24-hour care staff.

Village Staff Costs

The time incurred by Village staff to review and work through the zoning and building process is covered by the normal permits and fees paid for a facility like this. Based upon industry averages, the permit fees are approximately 0.75% - 1% (all in) of the hard costs of the project aggregately. At a minimum, this will cover the costs of review and time.

Water and Sewer Costs

This facility will be a user of the municipal water and sewer and will pay the normal and customary charges for this service. Therefore, this use will not have a negative impact on the Village.

V. SCHOOL DISTRICT 86 AND 181 COSTS

Overview

We have looked at the incremental costs of the new student generation to School District 86 and 181 as a result of the proposed seniors housing development.

Because this is age-targeted seniors housing, the development will not create any additional students or additional demands on the school district. Therefore, all property taxes generated by this Project are accretive to the school district's tax base.

VI. NET COST BENEFIT CALCULATIONS OVER 20-YEARS

Village of Hinsdale

- Total Revenues Collected -- \$1,318,583
- Incremental Costs - \$0
- **Net (Cost)/Benefit to the Village - \$1,318,583**

Village 5-Year Cash Flow

Year	Collections	Costs	Net (Cost)/Benefit
Year 1	\$ 0	\$0	\$ 0
Year 2	\$ 55,065	\$0	\$ 55,065
Year 3	\$ 56,441	\$0	\$ 56,441
Year 4	\$ 57,852	\$0	\$ 57,852
Year 5	\$ 59,299	\$0	\$ 59,299

School District 86

- Total Revenues Collected - \$6,490,914
- Incremental Costs - \$0
- **Net (Cost)/Benefit to SD 86 - \$6,490,914**

School District 86 5-Year Cash Flow

Year	Collections	Costs	Net (Cost)/Benefit
Year 1	\$ 0	\$0	\$ 0
Year 2	\$ 271,065	\$0	\$ 271,065
Year 3	\$ 277,841	\$0	\$ 277,841
Year 4	\$ 284,787	\$0	\$ 284,787
Year 5	\$ 291,907	\$0	\$ 291,907

School District 181

- Total Revenues Collected - \$11,493,554
- Incremental Costs - \$0

Net (Cost)/Benefit to SD 181 - \$11,493,554

School District 181 5-Year Cash Flow

Year	Collections	Costs	Net (Cost)/Benefit
Year 1	\$ 0	\$ 0	\$ 0
Year 2	\$ 479,978	\$ 0	\$ 479,978
Year 3	\$ 491,977	\$ 0	\$ 491,977
Year 4	\$ 504,277	\$ 0	\$ 504,277
Year 5	\$ 516,884	\$ 0	\$ 516,884



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CLAAconnect.com

September 6, 2019

MEMORANDUM

TO: Brandon Raymond
Ryan Companies US, Inc.

FROM: Peter Baum
CliftonLarsonAllen LLP

RE: Hinsdale, Illinois Enhanced Demand Analysis Summary

Introduction

Ryan Companies US, Inc. ("Ryan," "you") engaged CliftonLarsonAllen ("CLA," "we") in June 2019 to conduct a high-level Enhanced Demand Analysis for senior housing at a site in Hinsdale, Illinois. That study, completed in August 2019, found significant demand for all levels of care in the defined primary market area ("PMA").

The study consisted of a demographic analysis including senior population and household growth, household income, and senior household tenure trends, home value analysis, and analysis of current market conditions for market-rate senior housing (including pending projects). The study also provided an estimate of the potential for future demand for the proposed Project.

The following presents a summary of the key findings from the study.

The Project

The site for Ryan's proposed project is located at 707 Ogden Avenue, Hinsdale, Illinois. The project is planned to include independent living, assisted living, and memory care assisted living. A PMA made up of 61 census tracts was defined to represent where a majority of potential future residents would originate from, and used as a basis for the demographic and competitor analysis included in the study.

Demographic Analysis

Seniors age 65-and-over are estimated to total 53,533 persons in 2019, representing an increase of 11,612 persons, or 28 percent, from 2010. By 2024, seniors age 65-and-over are projected to total 60,815, a 14 percent increase from 2019 estimates.

The proportion of seniors age 75-and-over in the PMA, compared to the overall population, is estimated to have increased from 2010 to 2019 from 8.1 percent to 8.8 percent. It is projected to increase further to 9.4 percent by 2024. For comparison, the proportion of seniors age 75-and-over in the Chicago Metro Area was 5.3 percent in 2010, estimated to be 5.8 percent in 2019, and projected to be 6.6 percent in 2024 (The Chicago, IL Metro Area includes Cook, DeKalb, DuPage, Grundy, Kane, Kendall, McHenry, and Will counties in Illinois, Jasper, Lake, Newton, and Porter Counties in Indiana, and Lake and Kenosha Counties in Wisconsin).

The estimated median incomes in the PMA were also significantly higher than the Chicago, IL Metro Area. Seniors age 65-to-74 in the PMA had an estimated median income of \$78,619 in 2019. For seniors age 75-to-84, the estimated median income in 2019 was \$48,792, and for seniors age 85-and-over the estimated 2019 median income was \$37,011.

Real estate data from the Illinois MLS shows that cities representing the PMA had an average residential home sale price of \$610,615 in 2017, and \$610,946 in 2018. Specifically in the City of Hinsdale, the average sales price was \$1,127,614 in 2017, and \$1,133,962 in 2018.

Competitive Market Analysis

CLA identified 7 market-rate independent living communities with a total of 1,275 units in the PMA. The weighted average occupancy rate at the time of research was 93.1 percent for all seven communities. Excluding communities in the initial lease-up phase, the weighted average occupancy rate was 97.2 percent.

There were 13 assisted living communities identified with 877 total units in the PMA. The weighted average occupancy at those communities was 88.7 percent at the time of research. Excluding a new community in the initial lease-up phase, the weighted average occupancy rate was 94.6 percent.

There were also 13 memory care assisted living communities identified in the PMA, with a total of 479 units. The weighted average occupancy rate at the time of research was 80.0 percent. However, excluding new communities in the initial lease-up phase, the weighted average occupancy rate was 89.3 percent.

CLA contacted staff at city planning departments to determine if any senior housing projects were pending approval or under construction in the PMA. Three total projects offering independent living, assisted living, or memory care assisted living were identified. Only one of the three was under construction at the time of research and therefore included in the unit demand estimations. However, if all three projects were to move forwards there would still be significant demand for Ryan's project in Hinsdale.

Demand Analysis

- Demand for market-rate independent living units with anticipated resident rates was estimated at 532 units in 2022 and 528 units in 2024.
- Demand for market-rate assisted living units with anticipated resident rates was estimated at 466 units in 2022 and 494 units in 2024.
- Demand for market-rate memory care assisted living units with anticipated resident rates was estimated at 146 units in 2022 and 156 units in 2024.

The estimated demand shown for each level of care is net of existing units; that is, demand for new development.

Recommendation

Based on the results of the study, CLA recommends Ryan continue with plans to develop a senior living community at the site in Hinsdale.



**COMMUNITY DEVELOPMENT
DEPARTMENT
ZONING CODE TEXT AND MAP
AMENDMENT APPLICATION**

Must be accompanied by completed Plan Commission Application

Is this a: **Map Amendment** ☒ **Text Amendment** ☐

Address of the subject property Northwest Corner of Ogden Avenue & Adams Street

Description of the proposed request: Rezone IB to R-2 & then R-2 to R-2PD

REVIEW CRITERIA

Section 11-601 of the Hinsdale Zoning Code regulates Amendments. The amendment process established is intended to provide a means for making changes in the text of the Zoning Code and in the zoning map that have more or less general significance or application. It is not intended to relieve particular hardships nor to confer special privileges or rights. Rather, it is intended as a tool to adjust the provisions of the Zoning Code and the zoning map in light of changing, newly discovered, or newly important conditions, situations, or knowledge. The wisdom of amending the text of the Zoning Code is a matter committed to the sound legislative discretion of the Board of Trustees and is not dictated by any set standard. However, in determining whether a proposed amendment should be granted or denied the Board of Trustees should be guided by the principle that its power to amend this Code is not an arbitrary one but one that may be exercised only when the public good demands or requires the amendment to be made. In considering whether that principle is satisfied in any particular case, the Board of Trustees should weigh, among other factors, the below criteria.

Below are the 14 standards for amendments that will be the criteria used by the Plan Commission and Board of Trustees in determining the merits of this application. Please respond to each standard as it relates to the application. Please use an additional sheet of paper to respond to questions if needed. If the standard is not applicable, please mark N/A.

1. The consistency of the proposed amendment with the purpose of this Code.
See attached for all items.
2. The existing uses and zoning classifications for properties in the vicinity of the subject property.
3. The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification.

4. The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it.
5. The extent to which any such diminution in value is offset by an increase in the public health, safety, and welfare.
6. The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment.
7. The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment.
8. The extent, if any, to which the future orderly development of adjacent properties would be affected by the proposed amendment.
9. The suitability of the subject property for uses permitted or permissible under its present zoning classification.
10. The availability of adequate ingress to and egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment.
11. The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification.

12. The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property.
13. The community need for the proposed amendment and for the uses and development it would allow.
14. The reasons, where relevant, why the subject property should be established as part of an overlay district and the positive and negative effects such establishment could be expected to have on persons residing in the area.

Clarendale of Hinsdale Senior Residences Map Amendment Responses

The consistency of the proposed amendment with the purpose of this code:

The proposed amendment will allow the site to be developed in an orderly fashion. The amendment will not alter any purpose, goal, objective or standard of the Village code.

The existing uses and zoning classifications for properties in the vicinity of the subject property:

The vast majority of the existing land uses in northwest Hinsdale are residential. To the north of the subject property is Oak Brook.

The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification:

The proposed amendment will continue and complement the trend of development.

The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it:

The current zoning classification of IB adversely impacts the economic viability of the property by limiting the marketable land uses.

The extent to which any such diminution in the value is offset by an increase in the public health, safety, and welfare:

The existing IB zoning does not offer an additional public health, safety or welfare advantages that cannot be achieved in the residential zoning district.

The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment:

The adjacent properties would benefit from the proposed use as the proposed use would better complement their properties. The amendment will not alter the community character of the area.

The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment:

The amendment would result in high quality new senior housing construction in lieu of IB uses which will increase the adjacent property valuation. The amendment would not provide for uses that would negatively affect the adjacent properties.

The extent, if any, to which the future orderly development of the adjacent properties would be affected by the proposed amendment:

The amendment will have no negative impact to adjacent properties within Hinsdale.

The suitability of the subject property for uses permitted or permissible under its present zoning classification:

The current IB zoning allows primarily for government related uses along with museums, schools, daycares and youth centers. None of these uses are needed by the current taxing bodies in this area. The parcels are too large to be economically feasible for other uses and some of those uses have been recently approved (Kensington School) to be constructed in close proximity to the site.

The availability of adequate ingress to an egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment:

The development will not adversely affect the surrounding traffic. There is adequate ingress/egress via Adams Street.

The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification:

The property benefits from adequate utilities and essential public services under either zoning classification.

The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property:

The property is not vacant at this time.

The community need for the proposed amendment and for the uses and development it would allow:

The proposed amendment would allow for uses that are currently underrepresented or not represented by the Village's current senior housing stock. The land uses through their architecture, site features and economics would preserve and enhance the historic character of the Village of Hinsdale.

The reasons, where relevant, why the subject property should be established as part of an overly district and the positive and negative effects such establishment could be expected to have on persons residing in the area:

The map amendment should be granted because it will provide for the orderly development of the property. It will complete the trend of development in this part of the Village of Hinsdale. The IB uses are neither needed in this area nor are they viable. The map amendment will provide for product that complements and enhances the values of the surrounding properties. The map amendment will not adversely affect the overall public health, safety or welfare of the community.



**COMMUNITY DEVELOPMENT
DEPARTMENT
ZONING CODE TEXT AND MAP
AMENDMENT APPLICATION**

Must be accompanied by completed Plan Commission Application

Is this a: **Map Amendment** ☐ **Text Amendment** ☒

Address of the subject property Northwest Corner of Ogden Avenue & Adams Street

Description of the proposed request: Reduce the minimum lot area for a planned development from 20 acres to 15 acres

REVIEW CRITERIA

Section 11-601 of the Hinsdale Zoning Code regulates Amendments. The amendment process established is intended to provide a means for making changes in the text of the Zoning Code and in the zoning map that have more or less general significance or application. It is not intended to relieve particular hardships nor to confer special privileges or rights. Rather, it is intended as a tool to adjust the provisions of the Zoning Code and the zoning map in light of changing, newly discovered, or newly important conditions, situations, or knowledge. The wisdom of amending the text of the Zoning Code is a matter committed to the sound legislative discretion of the Board of Trustees and is not dictated by any set standard. However, in determining whether a proposed amendment should be granted or denied the Board of Trustees should be guided by the principle that its power to amend this Code is not an arbitrary one but one that may be exercised only when the public good demands or requires the amendment to be made. In considering whether that principle is satisfied in any particular case, the Board of Trustees should weigh, among other factors, the below criteria.

Below are the 14 standards for amendments that will be the criteria used by the Plan Commission and Board of Trustees in determining the merits of this application. Please respond to each standard as it relates to the application. Please use an additional sheet of paper to respond to questions if needed. If the standard is not applicable, please mark N/A.

1. The consistency of the proposed amendment with the purpose of this Code.
See attached for all items.
2. The existing uses and zoning classifications for properties in the vicinity of the subject property.
3. The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification.

4. The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it.
5. The extent to which any such diminution in value is offset by an increase in the public health, safety, and welfare.
6. The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment.
7. The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment.
8. The extent, if any, to which the future orderly development of adjacent properties would be affected by the proposed amendment.
9. The suitability of the subject property for uses permitted or permissible under its present zoning classification.
10. The availability of adequate ingress to and egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment.
11. The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification.

12. The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property.
13. The community need for the proposed amendment and for the uses and development it would allow.
14. The reasons, where relevant, why the subject property should be established as part of an overlay district and the positive and negative effects such establishment could be expected to have on persons residing in the area.

Clarendale of Hinsdale Senior Residences Text Amendment Responses

The consistency of the proposed amendment with the purpose of this code:

The proposed amendment will allow the site to be developed in an orderly fashion. The amendment will not alter any purpose, goal, objective or standard of the Village code.

The existing uses and zoning classifications for properties in the vicinity of the subject property:

The vast majority of the existing land uses in northwest Hinsdale are residential. To the north of the subject property is Oak Brook.

The trend of development in the vicinity of the subject property, including changes, if any, such trend since the subject property was placed in its present zoning classification:

The proposed amendment will continue and complement the trend of development.

The extent, if any, to which the value of the subject property is diminished by the existing zoning classification applicable to it:

The subject property is currently located in two separate zoning districts and does meet the twenty acres minimum PD requirement which adversely impacts the economic viability of the property by limiting the marketable land uses.

The extent to which any such diminution in the value is offset by an increase in the public health, safety, and welfare:

The existing IB zoning does not offer an additional public health, safety or welfare advantages that cannot be achieved in a residential planned development.

The extent, if any, to which the use and enjoyment of adjacent properties would be affected by the proposed amendment:

The adjacent properties would benefit from the proposed use as the proposed use would better complement their properties. The amendment will not alter the community character of the area.

The extent, if any, to which the value of adjacent properties would be affected by the proposed amendment:

The amendment would result in high quality new senior housing construction in lieu of IB uses which will increase the adjacent property valuation. The amendment would not provide for uses that would negatively affect the adjacent properties.

The extent, if any, to which the future orderly development of the adjacent properties would be affected by the proposed amendment:

The amendment will have no negative impact to adjacent properties within Hinsdale.

The suitability of the subject property for uses permitted or permissible under its present zoning classification:

The current IB zoning allows primarily for government related uses along with museums, schools, daycares and youth centers. None of these uses are needed by the current taxing bodies in this area. The

parcels are too large to be economically feasible for other uses and some of those uses have been recently approved (Kensington School) to be constructed in close proximity to the site.

The availability of adequate ingress to an egress from the subject property and the extent to which traffic conditions in the immediate vicinity of the subject property would be affected by the proposed amendment:

The development will not adversely affect the surrounding traffic. There is adequate ingress/egress via Adams Street.

The availability of adequate utilities and essential public services to the subject property to accommodate the uses permitted or permissible under the present zoning classification:

The property benefits from adequate utilities and essential public services under either zoning classification.

The length of time, if any, that the subject property has been vacant, considered in the context of the pace of development in the vicinity of the subject property:

The property is not vacant at this time.

The community need for the proposed amendment and for the uses and development it would allow:

The proposed amendment would allow for uses that are currently underrepresented or not represented by the Village's current senior housing stock. The land uses through their architecture, site features and economics would preserve and enhance the historic character of the Village of Hinsdale.

The reasons, where relevant, why the subject property should be established as part of an overly district and the positive and negative effects such establishment could be expected to have on persons residing in the area:

The text amendment should be granted because it will provide for the orderly development of the property. It will complete the trend of development in this part of the Village of Hinsdale. The IB use is neither needed in this area nor are they viable. The text amendment will provide for product that complements and enhances the values of the surrounding properties. The text amendment will not adversely affect the overall public health, safety or welfare of the community.

Application for Certificate of Zoning Compliance

Provided:

Required by Code:

corner side

rear

Setbacks (businesses and offices):

front:

interior side(s)

corner side

rear

others:

Ogden Ave. Center:

York Rd. Center:

Forest Preserve:

Building heights:

principal building(s):

accessory building(s):

Maximum Elevations:

principal building(s):

accessory building(s):

Dwelling unit size(s):

Total building coverage:

Total lot coverage:

Floor area ratio:

Accessory building(s):

None

Spacing between buildings: [depict on attached plans]

principal building(s):

accessory building(s):

Number of off-street parking spaces required: _____

Number of loading spaces required: _____

Statement of applicant:

I swear/affirm that the information provided in this form is true and complete. I understand that any omission of applicable or relevant information from this form could be a basis for denial or revocation of the Certificate of Zoning Compliance.

By:

Applicant's signature

Brandon Raymond

Applicant's printed name

Director of Real Estate Development

Dated: 11/11, 2019.

Clarendale of Hinsdale Senior Residences
R2 PD
Requested Concept Level Modifications (12-9-2019)
Final Modifications to be Determined at Detail Plan Level

1. Work hours during construction adjusted so that work can commence starting at 7:00AM Monday-Saturday.
2. Work hours during construction shall be added for Sundays commencing at 8:00AM and ending at 5:00PM.
3. Site improvements and architecture per submitted plans.
4. Bulk regulations per attached chart.
5. The applicant shall not be required to adhere to any Village code updates after the date of this application.
6. The park requirement for the site shall be satisfied in full by the property owner committing to provide the maintenance of the creek and floodplain area located on the property. Owner will also maintain the three large courtyard spaces that are being created for the residents to enjoy outdoor spaces. In addition, improvements include a sidewalk extension to tie the west side of Adams Street to the 20.9 acres of open space/ponds/walking trails along the east side of Adams.

Clarendale of Hinsdale Senior Residences
R2 PD
Bulk Regs. Concept Level Modifications
12/9/2019

	R2 Requirements	Senior Living - Main Building Modifications	Senior Living - Villa Modifications
Minimum Lot Area	20,000SF	No modifications requested	
Minimum Lot Area Per Unit	20,000SF	2,800SF	
Minimum Lot Width (interior or corner lots)	100'	No modifications requested	
Minimum Lot Depth	125'	No modifications requested	
Minimum Front Yard*	35'	No modifications requested	
Minimum Corner Side Yard	35'	No modifications requested	
Minimum Interior Side Yard**	10'	No modifications requested	
Minimum Total Side Yard**	30% of lot width	35'	10'
Minimum Rear Yard (interior or corner lots)***	50' and 25', respectively	25' for 1-story villas	
Maximum FAR	.20 of Lot Area + 2,000SF	0.46	
Maximum Building Coverage	25%	21.4% (No mod. requested)	
Maximum Lot Coverage	50%	40% (No mod. requested)	
Maximum Height	33' with 34' side setback 34' with 44' side setback	39' (Mean Roof) with 35' side setback (East Main Building) 51' (Mean Roof) with 113.6' side setback (West Main Building)	No modifications requested
Maximum Stories	3	4	No modifications requested
Maximum Elevation	43' with 34' side setback 44' with 44' side setback	51' (Mean Roof)	No modifications requested

*The proposed modification is a minimum measurement from the front of the lot to the curb, or the nearest edge of sidewalk (as the case may be)

**The proposed modification is a minimum measurement of building separation between the lots/units

***The proposed modification is a minimum measurement of building separation to the perimeter lot line



**VILLAGE
OF HINSDALE** FOUNDED IN 1873

**VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT
DEPARTMENT**

PLAN COMMISSION APPLICATION

I. GENERAL INFORMATION

Applicant
Name: <u>SEE ATTACHED</u>
Address: _____
City/Zip: _____
Phone/Fax: (____) _____ / _____
E-Mail: _____

Owner
Name: <u>SEE ATTACHED</u>
Address: _____
City/Zip: _____
Phone/Fax: (____) _____ / _____
E-Mail: _____

Others, if any, involved in the project (i.e. Architect, Attorney, Engineer)

Name: <u>SEE ATTACHED</u>
Title: _____
Address: _____
City/Zip: _____
Phone/Fax: (____) _____ / _____
E-Mail: _____

Name: <u>SEE ATTACHED</u>
Title: _____
Address: _____
City/Zip: _____
Phone/Fax: (____) _____ / _____
E-Mail: _____

Disclosure of Village Personnel: (List the name, address and Village position of any officer or employee of the Village with an interest in the owner of record, the Applicant or the property that is the subject of this application, and the nature and extent of that interest)
1) <u>N/A</u>
2) _____
3) _____

II. SITE INFORMATION

Address of subject property: SEE ATTACHED

Property identification number (P.I.N. or tax number): - - -

Brief description of proposed project: Residential PD with special
uses & modifications. Uses include senior
living suites & villas

General description or characteristics of the site: Primarily vacant
with an existing institutional building

Existing zoning and land use: R-2 & IB

Surrounding zoning and existing land uses:

North: Oak Brook R-2 South: Hinsdale R-4

East: Hinsdale R-2 West: Route 83 onramp

Proposed zoning and land use: R-2 PD

Please mark the approval(s) you are seeking and attach all applicable applications and standards for each approval requested:

☒ Site Plan Approval 11-604

☒ Design Review Permit 11-605E

☒ Exterior Appearance 11-606E

☒ Special Use Permit 11-602E

Special Use Requested: _____

☒ Map and Text Amendments 11-601E

Amendment Requested: PD min.

20 acres to 15 and

IB to R-2

☒ Planned Development 11-603E

☐ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: SEE ATTACHED

The following table is based on the R-2 Zoning District.

You may write "N/A" if the application does NOT affect the building/subject property.	Minimum Code Requirements	Existing Development	Proposed Development
Lot Area (SF)			
Lot Depth			
Lot Width			
Building Height			
Number of Stories			
Front Yard Setback			
Corner Side Yard Setback			
Interior Side Yard Setback			
Rear Yard Setback			
Maximum Floor Area Ratio (F.A.R.)*			
Maximum Total Building Coverage*			
Maximum Total Lot Coverage*			
Parking Requirements			
Parking front yard setback			
Parking corner side yard setback			
Parking interior side yard setback			
Parking rear yard setback			
Loading Requirements			
Accessory Structure Information			

* Must provide actual square footage number and percentage.

Where any lack of compliance is shown, state the reason and explain the Village's authority, if any, to approve the application despite such lack of compliance: _____

**Clarendale of Hinsdale Senior Residences
Plan Commission Application
Addendum
November 11, 2019**

General Information:

Applicant:

Ryan Companies US, Inc.
Brandon Raymond
111 Shuman Blvd., Suite 400
Naperville, Illinois 60563
Office: 630-328-1142
Email: brandon.raymond@ryancompanies.com

Owner:

Institute of Basic Life Principles
Robert Barth
707 W Ogden Avenue
Hinsdale, Illinois 60521
Office: 630-323-9800
Email: rbarth@iblp.org

Project Consultants:

Engineering, Survey, Wetlands, Environmental & Traffic

V3 Companies
Ryan Wagner
7325 Janes Avenue
Woodridge, Illinois 60517
Office: 630-729-6261
Email: rwagner@v3co.com

Land Planning & Landscape Architecture:

Hitchcock Design Group
Geoff Roehll
22 E Chicago Avenue, Suite 200A
Naperville, Illinois 60540
Office: 630-961-1787
Email: groehll@hitchcockdesigngroup.com

Architecture:**Seniors Housing**

PFB Architects, LLC

Brian Pugh

33 N LaSalle St., Suite 3600

Chicago, Illinois 60602

Office: 312-376-3100

Email: bpugh@pfbchicago.com

Fiscal Impact Study:

Laube Companies

Michael Laube

200 S Wacker Drive, Suite 3100

Chicago, Illinois 60606

Office: 312-674-4537

Email: milaube@laubecompanies.com

Market Study:

CliftonLarsonAllen LLP

Peter Baum

220 South Sixth Street, Suite 300

Minneapolis, Minnesota 55402

Office: 612-373-1431

Email: peter.baum@claconnect.com

Subject Property Addresses & PIN:**IBLP Properties**

707 W Ogden Avenue

09-02-204-011

09-02-204-010

RT 83

09-02-203-004

Clarendale of Hinsdale Senior Residences
R2 PD
Requested Concept Level Modifications (12-9-2019)
Final Modifications to be Determined at Detail Plan Level

1. Work hours during construction adjusted so that work can commence starting at 7:00AM Monday-Saturday.
2. Work hours during construction shall be added for Sundays commencing at 8:00AM and ending at 5:00PM.
3. Site improvements and architecture per submitted plans.
4. Bulk regulations per attached chart.
5. The applicant shall not be required to adhere to any Village code updates after the date of this application.
6. The park requirement for the site shall be satisfied in full by the property owner committing to provide the maintenance of the creek and floodplain area located on the property. Owner will also maintain the three large courtyard spaces that are being created for the residents to enjoy outdoor spaces. In addition, improvements include a sidewalk extension to tie the west side of Adams Street to the 20.9 acres of open space/ponds/walking trails along the east side of Adams.

Clarendale of Hinsdale Senior Residences
R2 PD
Bulk Regs. Concept Level Modifications
12/9/2019

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Minimum Lot Width (interior or corner lots)	100'	No modifications requested	
Minimum Lot Depth	125'	No modifications requested	
Minimum Front Yard*	35'	No modifications requested	
Minimum Corner Side Yard	35'	No modifications requested	
Minimum Interior Side Yard**	10'	No modifications requested	
Minimum Total Side Yard**	30% of lot width	35'	10'
Minimum Rear Yard (interior or corner lots)***	50' and 25', respectively	25' for 1-story villas	
Maximum FAR	.20 of Lot Area + 2,000SF	0.46	
Maximum Building Coverage	25%	21.4% (No mod. requested)	
Maximum Lot Coverage	50%	40% (No mod. requested)	
Maximum Height	33' with 34' side setback 34' with 44' side setback	39' (Mean Roof) with 35' side setback (East Main Building) 51' (Mean Roof) with 113.6' side setback (West Main Building)	No modifications requested
Maximum Stories	3	4	No modifications requested
Maximum Elevation	43' with 34' side setback 44' with 44' side setback	51' (Mean Roof)	No modifications requested

*The proposed modification is a minimum measurement from the front of the lot to the curb, or the nearest edge of sidewalk (as the case may be)

**The proposed modification is a minimum measurement of building separation between the lots/units

***The proposed modification is a minimum measurement of building separation to the perimeter lot line

**VILLAGE OF HINSDALE
COMMUNITY DEVELOPMENT DEPARTMENT
PLANNED DEVELOPMENT CRITERIA**

Must be accompanied by completed Plan Commission Application

Address of proposed request: SEE ATTACHED

Proposed Planned Development request: R2 PD

REVIEW CRITERIA

Section 11-603 of the Hinsdale Zoning Code regulates Planned developments. The Board of Trustees, in accordance with the procedures and standards set out in Section 11-603 and by ordinance duly adopted, may grant special use permits authorizing the development of planned developments, but only in the districts where such developments are listed as an authorized special use. Planned developments are included in the Zoning Code as a distinct category of special use. As such, they are authorized for the same general purposes as all other special uses. In particular, however, the planned development technique is intended to allow the relaxation of otherwise applicable substantive requirements based on procedural protections providing for detailed review of individual proposals for significant developments. This special regulatory technique is included in the Code in recognition of the fact that traditional bulk, space, and yard regulations of substantially developed and stable areas may impose inappropriate pre-regulations and rigidities upon the development or redevelopment of parcels or areas that lend themselves to an individual, planned approach.

1. *Special use permit standards.* No special use permit for a planned development shall be recommended or granted pursuant to this Section unless the applicant shall establish that the proposed development will meet each of the standards made applicable to special use permits pursuant to Subsection 11-602E of the Zoning Code.

SEE ATTACHED

2. *Additional standards for all planned developments.* No special use permit for a planned development shall be recommended or granted unless the applicant shall establish that the proposed development will meet each of the following additional standards:

- a. *Unified ownership required.* Ryan Companies US, Inc.
- b. *Minimum area.* Text Amendment to 15 (16.4 Ac)
- c. *Covenants and restrictions to be enforceable by village.* TBD
- d. *Public open space and contributions.* TBD

e. Common open space.

Amount, location, and use.

TBD

Preservation.

Ownership and maintenance.

Senior Living
owner / operator

Property owners' association.

N/A

f. Landscaping and perimeter treatment.

to be provided

g. Building and spacing.

per Bulk & Modifications

h. Private streets.

Yes

i. Sidewalks.

Provided

j. Utilities.

Public Sewer & Water
Private stormwater

Additional standards for specific planned developments.

SEE ATTACHED

List all waivers being requested as part of the planned development.

SEE ATTACHED



**COMMUNITY DEVELOPMENT DEPARTMENT
SPECIAL USE PERMIT CRITERIA**

Must be accompanied by completed Plan Commission Application

Address of proposed request: SEE ATTACHED

Proposed Special Use request: R-2 PD

Is this a Special Use for a Planned Development? ☐ No ☒ Yes (If so this submittal also requires a completed Planned Development Application)

REVIEW CRITERIA

Section 11-602 of the Hinsdale Zoning Code regulates Special use permits. Standard for Special Use Permits: In determining whether a proposed special use permit should be granted or denied the Board of Trustees should be guided by the principle that its power to amend this Code is not an arbitrary one but one that may be exercised only when the public good demands or requires the amendment to be made. In considering whether that principle is satisfied in any particular case, the Plan Commission and Board of Trustees should weigh, among other factors, the below criteria Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

FEES for a Special Use Permit: \$1,225 (must be submitted with application)

1. *Code and Plan Purposes.* The proposed use and development will be in harmony with the general and specific purposes for which this Code was enacted and for which the regulations of the district in question were established.

SEE ATTACHED

2. *No Undue Adverse Impact.* The proposed use and development will not have a substantial or undue adverse effect upon adjacent property, the character of the area, or the public health, safety, and general welfare.

3. *No Interference with Surrounding Development.* The proposed use and development will be constructed, arranged, and operated so as not to dominate the immediate vicinity or to interfere with the use and development of neighboring property in accordance with the applicable district regulations
4. *Adequate Public Facilities.* The proposed use and development will be served adequately by essential public facilities and services such as streets, public utilities, drainage structures, police and fire protection, refuse disposal, parks, libraries, and schools, or the applicant will provide adequately for such services.
5. *No Traffic Congestion.* The proposed use and development will not cause undue traffic congestion nor draw significant amounts of traffic through residential streets.
6. *No Destruction of Significant Features.* The proposed use and development will not result in the destruction, loss, or damage of any natural, scenic, or historic feature of significant importance.
7. *Compliance with Standards.* The proposed use and development complies with all additional standards imposed on it by the particular provision of this Code authorizing such use.
8. *Special standards for specified special uses.* When the district regulations authorizing any special use in a particular district impose special standards to be met by such use in such district.

9. Considerations. In determining whether the applicant's evidence establishes that the foregoing standards have been met, the Plan Commission shall consider the following:

Public benefit. Whether and to what extent the proposed use and development at the particular location requested is necessary or desirable to provide a service or a facility that is in the interest of the public convenience or that will contribute to the general welfare of the neighborhood or community.

Alternate locations. Whether and to what extent such public goals can be met by the location of the proposed use and development at some other site or in some other area that may be more appropriate than the proposed site.

Mitigation of adverse impacts. Whether and to what extent all steps possible have been taken to minimize any adverse effects of the proposed use and development on the immediate vicinity through building design, site design, landscaping, and screening.

Clarendale of Hinsdale Senior Residences Special Use Standards

Introduction

The Clarendale of Hinsdale development requires a special use permit as part of an R-2 Planned Development.

1. R-2 Planned Development & Modifications

A special use permit for a Planned Development is permissible in the underlying R-2 district. "A Planned Development may be established as a special use, in accordance with the terms and conditions set forth in Section 11-602." Due to the Clarendale of Hinsdale development's size and scope a Planned Development is appropriate, especially in context of the code modifications requested, which are listed on the attached addendums.

Special Use Standards

1. The special use will be consistent with the purposes, goals and objectives and standards of the village code and the official comprehensive plan, any adopted overlay plan and these regulations.

The special uses do not alter any of the purposes, goals and objectives and standards of the Comprehensive Plan, any adopted overlay plan or Village Codes. The Planned Development is consistent with the Comprehensive Plan, residential uses on the properties. Petitioners proposes 245 independent, assisted and memory care units and approximately 20 independent living senior villas. The modifications that petitioner proposes at this concept level are attached.

2. The design of the proposed use will have no undue adverse effect, including visual impacts on adjacent properties.

The Planned Development is planned and designed so that there are no impacts to adjacent properties. The independent, assisted and memory care building is positioned along Ogden Avenue between Adams Street and an access ramp from Route 83 while the independent living senior villas are north of Bronzewood Tributary between Adams and Route 83. Existing homeowners on adjacent properties are not impacted adversely by either of the uses, visually or otherwise, because the uses are self-contained to a pods within the development that, with a minor exception, do not abut other existing residential buildings. The requested modifications do not adversely effect, visually or otherwise, adjacent properties.

3. The proposed use will not have an adverse effect on the value of the adjacent property.

The Planned Development will not negatively affect value of the adjacent property because it will continue to consist of high quality, new construction. The development will add a much needed product to the Village, and the high quality, visually aesthetic architecture and luxury finishes will be a benefit to values in the area. The requested modifications do not impact value.

4. The applicant has demonstrated that public facilities and services, including but not limited to roadways, park facilities, police and fire protection, hospital and medical services, drainage systems, refuse disposal, waters and sewers, and schools will be capable of serving the special use at an adequate level of service.

The Planned Development can be adequately served by government and emergency services. The existing roadway configuration is sufficient for the proposed uses. The existing public utilities and drainage structures are sufficient. Overall drainage patterns will be improved with new stormwater management areas. The current capacity of the Village and local School Districts are such that the addition of these units will not trigger an additional burden to these services such that it will facilitate the need to bring on any more officers, administrative personnel, and teachers or facilitate the need to expend capital resources (e.g., vehicles, equipment, communication infrastructure, etc.) Therefore, we believe that there will be no negative impacts to the Village or Schools with respect to these services per our fiscal impact analysis.

5. The development will not cause traffic congestion.

The Planned Development will not cause undue congestion. The independent, assisted, memory care units and senior villas generate limited resident, visitor and employee traffic. Additionally, most added traffic is during off-peak hours.

6. The development will not adversely affect a known natural, scenic, historical or cultural resource.

This is not applicable – there are no known archaeological, historical, or cultural resources onsite or on neighboring properties. The large open space corridor is being maintained and enhanced.

7. The proposed use will comply with all additional standards imposed on it by the particular provision of these regulations authorizing such use and by all other requirements of the ordinances of the Village.

Petitioner has listed all modifications it believes are needed at this time in order to accomplish the proposed use, it will continue to discuss required modifications with Village staff through the concept stage and will then comply with all other provisions of the Residence district, and all other codes of the Village of Hinsdale.

**Clarendale of Hinsdale Senior Residences
Plan Commission Application
Addendum
November 11, 2019**

General Information:

Applicant:

Ryan Companies US, Inc.
Brandon Raymond
111 Shuman Blvd., Suite 400
Naperville, Illinois 60563
Office: 630-328-1142
Email: brandon.raymond@ryancompanies.com

Owner:

Institute of Basic Life Principles
Robert Barth
707 W Ogden Avenue
Hinsdale, Illinois 60521
Office: 630-323-9800
Email: rbarth@iblp.org

Project Consultants:

Engineering, Survey, Wetlands, Environmental & Traffic

V3 Companies
Ryan Wagner
7325 Janes Avenue
Woodridge, Illinois 60517
Office: 630-729-6261
Email: rwagner@v3co.com

Land Planning & Landscape Architecture:

Hitchcock Design Group
Geoff Roehl
22 E Chicago Avenue, Suite 200A
Naperville, Illinois 60540
Office: 630-961-1787
Email: groehl@hitchcockdesigngroup.com

Architecture:**Seniors Housing**

PFB Architects, LLC

Brian Pugh

33 N LaSalle St., Suite 3600

Chicago, Illinois 60602

Office: 312-376-3100

Email: bpugh@pfbchicago.com

Fiscal Impact Study:

Laube Companies

Michael Laube

200 S Wacker Drive, Suite 3100

Chicago, Illinois 60606

Office: 312-674-4537

Email: milaube@laubecompanies.com

Market Study:

CliftonLarsonAllen LLP

Peter Baum

220 South Sixth Street, Suite 300

Minneapolis, Minnesota 55402

Office: 612-373-1431

Email: peter.baum@claconnect.com

Subject Property Addresses & PIN:**IBLP Properties**

707 W Ogden Avenue

09-02-204-011

09-02-204-010

RT 83

09-02-203-004



COMMUNITY DEVELOPMENT
DEPARTMENT
**EXTERIOR APPEARANCE AND
SITE PLAN REVIEW CRITERIA**

Address of proposed request: See Attached Addendum

REVIEW CRITERIA

Section 11-606 of the Hinsdale Zoning Code regulates Exterior appearance review. The exterior appearance review process is intended to protect, preserve, and enhance the character and architectural heritage and quality of the Village, to protect, preserve, and enhance property values, and to promote the health, safety, and welfare of the Village and its residents. Please note that Subsection Standards for building permits refers to Subsection 11-605E Standards and considerations for design permit review.

*****PLEASE NOTE*** If this is a non-residential property within 250 feet of a single-family residential district, additional notification requirements are necessary. Please contact the Village Planner for a description of the additional requirements.**

FEES for Exterior Appearance/Site Plan Review:

Standard Application: \$600.00

Within 250 feet of a Single-Family Residential District: \$800

Below are the criteria that will be used by the Plan Commission, Zoning and Public Safety Committee and Board of Trustees in reviewing Exterior Appearance Review requests. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

1. *Open spaces.* The quality of the open space between buildings and in setback spaces between street and facades.

Extensive open spaces are provided throughout the development per the concept plan. These include large open areas and building setbacks.

2. *Materials.* The quality of materials and their relationship to those in existing adjacent structures.

Highest quality of exterior and interior building materials as required by buyer's expectations at the price point

3. *General design.* The quality of the design in general and its relationship to the overall character of neighborhood.

The design quality is of the upmost quality and is in character with the overall neighborhood.

4. *General site development.* The quality of the site development in terms of landscaping, recreation, pedestrian access, auto access, parking, servicing of the property, and impact on vehicular traffic patterns and conditions on-site and in the vicinity of the site, and the retention of trees and shrubs to the maximum extent possible.

The development will be professional landscaped and will provide for interconnectivity for both pedestrians & vehicles. Vehicle patterns and conditions will be adequately served by the exist infrastructure.

5. *Height.* The height of the proposed buildings and structures shall be visually compatible with adjacent buildings.

The builings will be visually compareable to immediately adjacent buildings. Proposed multi-story buildings will be along Ogden Avenue & open spaces.

6. *Proportion of front façade.* The relationship of the width to the height of the front elevation shall be visually compatible with buildings, public ways, and places to which it is visually related.

The building proportions are in line with the overall architecture, the subject property and the other properties along Ogden Avenue.

7. *Proportion of openings.* The relationship of the width to the height of windows shall be visually compatible with buildings, public ways, and places to which the building is visually related.

Building openings have been considered in teh overall design of the individual product.

8. *Rhythm of solids to voids in front facades.* The relationship of solids to voids in the front façade of a building shall be visually compatible with buildings, public ways, and places to which it is visually related.

Special attention has been given in respect to the use of space for all of the different product as it relates to all of the building facades.

9. *Rhythm of spacing and buildings on streets.* The relationship of a building or structure to the open space between it and adjoining buildings or structures shall be visually compatible with the buildings, public ways, and places to which it is visually related.

Spacing has be maximized throughout the development to provide for an open feel.

10. *Rhythm of entrance porch and other projections.* The relationship of entrances and other projections to sidewalks shall be visually compatible with the buildings, public ways, and places to which it is visually related.

The vast majority of the proposed architecture is highlighted by entrance porches and covered areas.

11. *Relationship of materials and texture.* The relationship of the materials and texture of the façade shall be visually compatible with the predominant materials to be used in the buildings and structures to which it is visually related.

The structures will use varied natural materials to provide texture throughout the development. Materials will include stone, brick, wood horizontal, shake and board and batton siding.

12. *Roof shapes.* The roof shape of a building shall be visually compatible with the buildings to which it is visually related.

Architectural grade asphalt shingles will complement the natural materials on the structures.

13. *Walls of continuity.* Building facades and appurtenances such as walls, fences, and landscape masses shall, when it is a characteristic of the area, form cohesive walls of enclosure along a street to ensure visual compatibility with the buildings, public ways, and places to which such elements are visually related.

The building facades will be complemented by extensive professional landscaping and other common elements to provide for appropriate scale and visual attractiveness.

14. *Scale of building.* The size and mass of buildings and structures in relation to open spaces, windows, door openings, porches, and balconies shall be visually compatible with the buildings, public ways, and places to which they are visually related.

The proposed buildings have been sized to complement the surrounding open areas. Building elements have been added and sized to enhance the visual appeal of each structure.

15. *Directional expression of front elevation.* The buildings shall be visually compatible with the buildings, public ways, and places to which it is visually related in its directional character, whether this be vertical character, horizontal character, or nondirectional character.

The proposed structures have been located on the site to maximize the overall open area views and minimize the exposure to existing exterior right-of-way.

16. *Special consideration for existing buildings.* For existing buildings, the Plan Commission and the Board of Trustees shall consider the availability of materials, technology, and craftsmanship to duplicate existing styles, patterns, textures, and overall detailing.

N/A

REVIEW CRITERIA – Site Plan Review

Below are the criteria that will be used by the Plan Commission and Board of Trustees in determining if the application does not meet the requirements for Site Plan Approval. Briefly describe how this application will not do the below criteria. Please respond to each criterion as it relates to the application. Please use an additional sheet of paper to respond to questions if needed.

Section 11-604 of the Hinsdale Zoning Code regulates Site Plan Review. The site plan review process recognizes that even those uses and developments that have been determined to be generally suitable for location in a particular district are capable of adversely affecting the purposes for which this code was enacted unless careful consideration is given to critical design elements.

1. The site plan fails to adequately meet specified standards required by the Zoning Code with respect to the proposed use or development, including special use standards where applicable.

The plan is extremely well thoughtout. It provides for orderly development, it maintains the village's historic character and does not alter the purpose or goals of the zoning code.

2. The proposed site plan interferes with easements and rights-of-way.

The plan in no instance interferes with easements or right-of way.

3. The proposed site plan unreasonably destroys, damages, detrimentally modifies, or interferes with the enjoyment of significant natural, topographical, or physical features of the site.

The plan preserves and enhances the existing features of the property

4. The proposed site plan is unreasonably injurious or detrimental to the use and enjoyment of surrounding property.

The site plan causes no harm to surrounding properties.

5. The proposed site plan creates undue traffic congestion or hazards in the public streets, or the circulation elements of the proposed site plan unreasonably creates hazards to safety on or off site or disjointed, inefficient pedestrian or vehicular circulation paths on or off the site.

The proposed plan in fact improves the overall pedestrian and traffic patterns within the areas

6. The screening of the site does not provide adequate shielding from or for nearby uses.

Professional mature landscaping will be planted to provide exceptional screening for the new residents

7. The proposed structures or landscaping are unreasonably lacking amenity in relation to, or are incompatible with, nearby structures and uses.

Private amenities within small and large common areas in addition to within the structure will complement the surrounding areas.

8. In the case of site plans submitted in connection with an application for a special use permit, the proposed site plan makes inadequate provision for the creation or preservation of open space or for its continued maintenance.

The existing open space coridor will be enhanced with natural materials and professionally maintained by the future homeowners association.

9. The proposed site plan creates unreasonable drainage or erosion problems or fails to fully and satisfactorily integrate the site into the overall existing and planned ordinance system serving the community.

The plan in fact will assist in correcting difficent drainage issues that currently occur on and off site.

10. The proposed site plan places unwarranted or unreasonable burdens on specified utility systems serving the site or area or fails to fully and satisfactorily integrate the site's utilities into the overall existing and planned utility system serving the Village.

The existing utility system has ample capacity. The overall system will be improved by this development's additional improvements that will provide for needed interconnectivity.

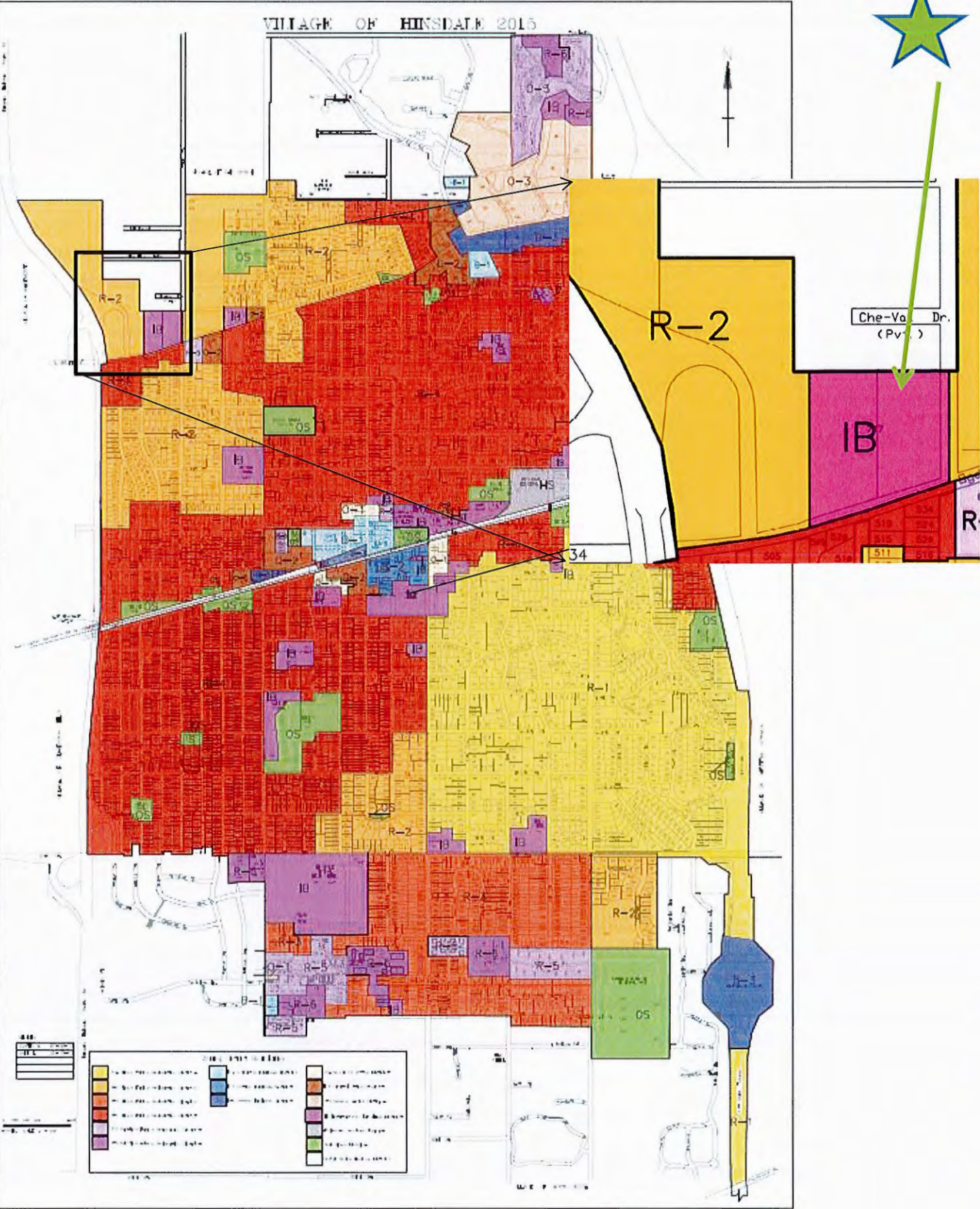
11. The proposed site plan does not provide for required public uses designated on the Official Map.

The plan provides for both private and public uses

12. The proposed site plan otherwise adversely affects the public health, safety, or general welfare.

In no instance will the public health, safety or general wealth be negatively be affected.

Attachment 2: Village of Hinsdale Zoning Map and Project Location





DATE: December 9, 2019

TO: Thomas K. Cauley, Village President
Village Board of Trustees
Kathleen A. Gargano, Village Manager

FROM: John Giannelli, Fire Chief

RE: Executive Summary - Fire Department Activities for November 2019

In summary, the Fire Department activities for November 2019 included responding to a total of **230** emergency incidents. There were **57** fire-related incidents, **122** emergency medical-related incidents, and **51** emergency/service-related incidents.

This month, the average response time from receiving a call to Department crews responding, averaged **1** minute and **07** seconds. Response time from receiving a call to Department crews arriving on the scene was **4** minutes and **47** seconds.

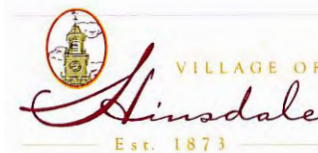
In the month of November, there was **\$12,000** of dollar loss due to fires. Members assisted Clarendon Hills and Western Springs on various calls.

In the month of November, Chief Giannelli covered short shifts due to shift staffing shortages. The total hours covered were **30**, thereby saving the Village an estimated **\$1,650** in overtime.

Chief Giannelli and AC McElroy attended MABAS 10 Chief's, DuPage Chief's, and DUCOMM meetings.



Hinsdale Fire Department – Monthly Report
November 2019



Emergency Response

In **November**, the Hinsdale Fire Department responded to a total of **230** requests for assistance, for a total of **2,445** responses this calendar year. There were **39** simultaneous responses and **six (6)** train delays this month. The responses are divided into three basic response categories (Fire, Ambulance, and Emergency):

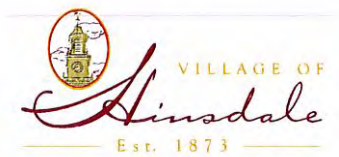
<i>Type of Response</i>	<i>November 2019</i>	<i>% of Total</i>	<i>Three Year Average November 2016-2017-2018</i>
Fire: (Includes incidents that involve fire, either in a structure, in a vehicle or outside of a structure, along with activated fire alarms and/or reports of smoke)	57	25%	53
Ambulance: (Includes ambulance requests, vehicle accidents and patient assists)	122	53%	99
Emergency: (Includes calls for leaks and spills, hazardous material response, power lines down, carbon monoxide alarms, trouble fire alarms, house lock outs, elevator rescues, and other service related calls)	51	22%	44
Simultaneous: (Responses while another call is on-going. Number is included in total)	39	17%	22
Train Delay: (Number is included in total)	6	3%	5
Total:	230	100%	196

Year to Date Totals

Fire: 594	Ambulance: 1309	Emergency: 542
2019 Total: 2,445	2016-17-18 Average:	2,222

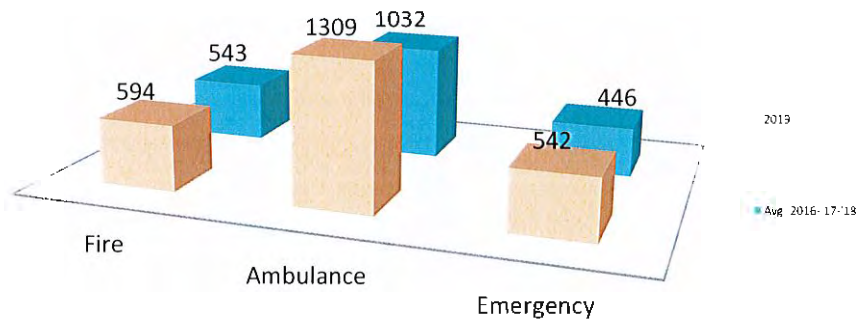


Hinsdale Fire Department – Monthly Report November 2019

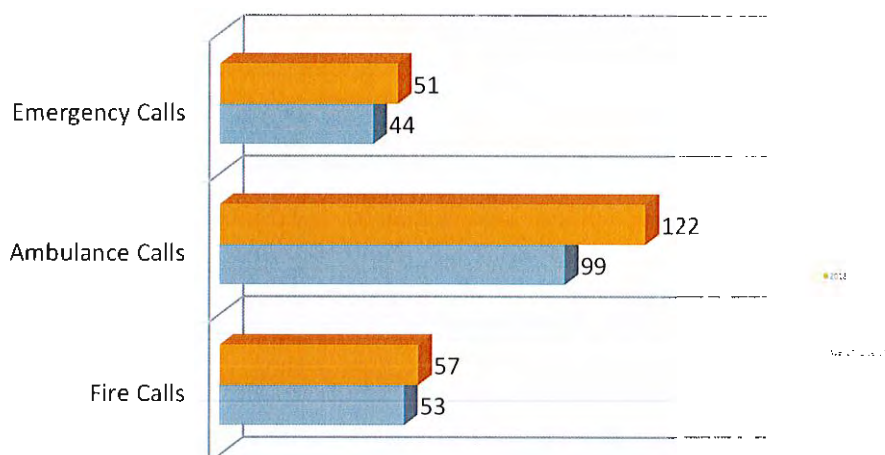


Emergency Response

Type of Responses Year to Date



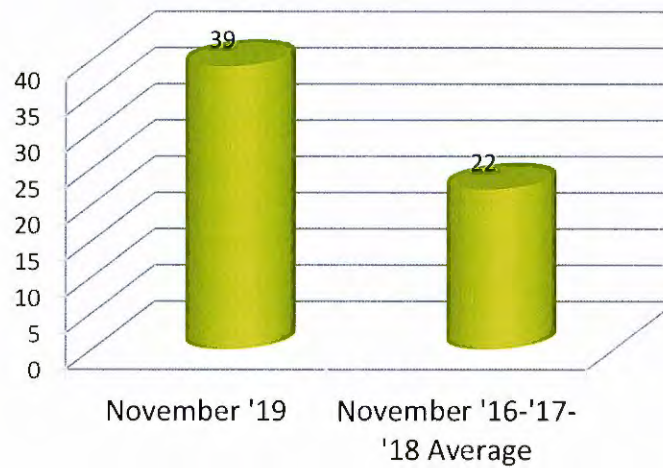
Total Calls for November



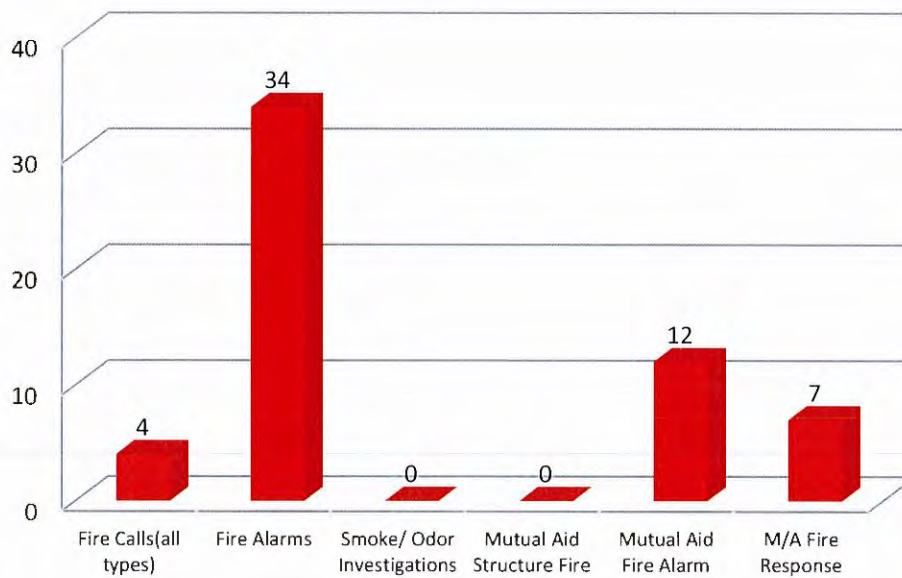


Emergency Response

Simultaneous Calls

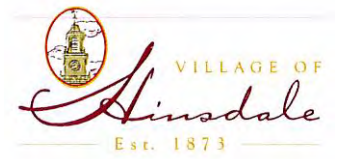


Distribution of Fire Related Calls



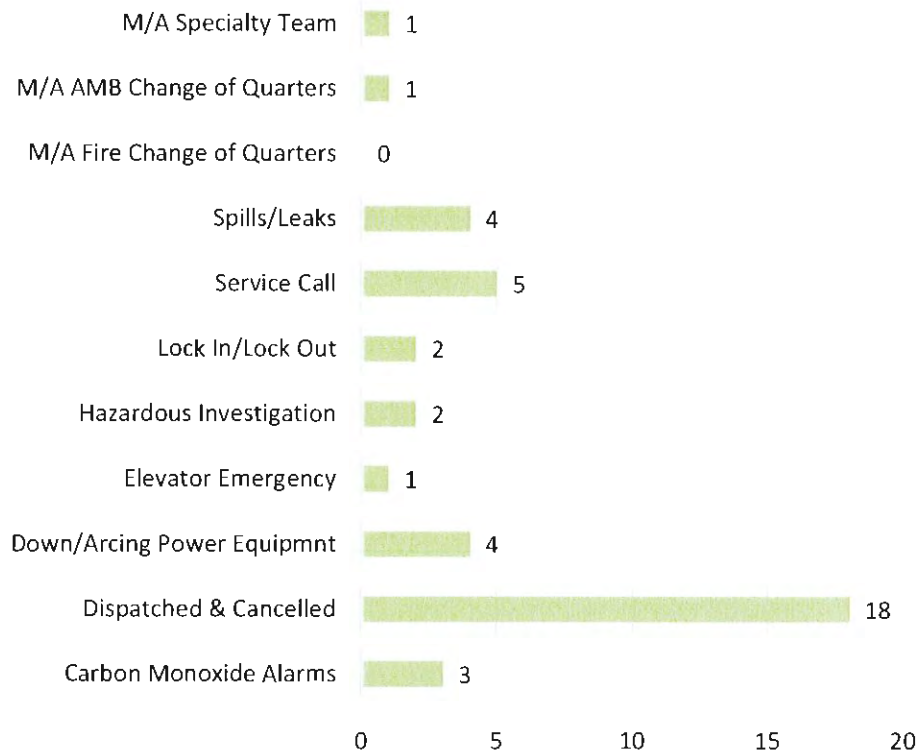


Hinsdale Fire Department – Monthly Report November 2019

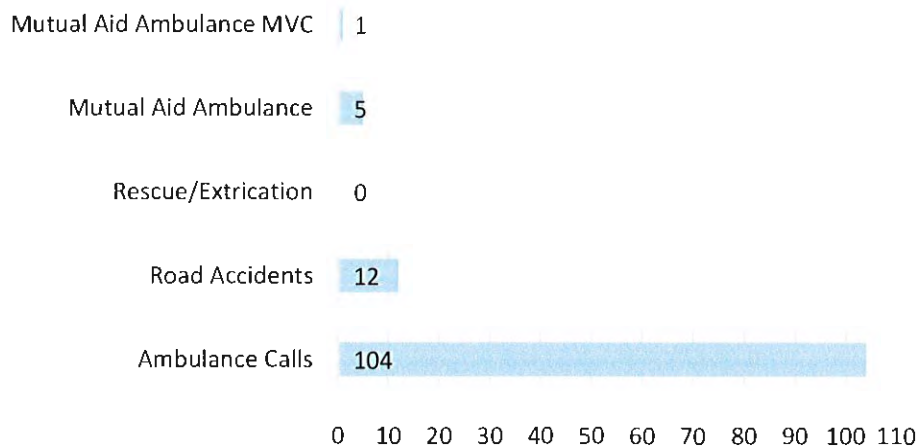


Emergency Response

Distribution of Emergency Related Calls



Distribution of EMS Related Calls





Hinsdale Fire Department – Monthly Report November 2019



Incidents of Interest

Call #

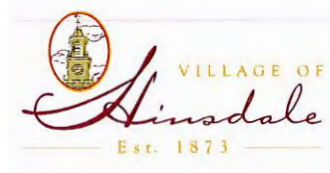
- #19-2766** Members responded with Tower 84 to the scene of a fatal traffic accident at 35th St. & Tartan Lakes, Oak Brook. Upon arrival crew members used T84's aerial ladder to assist investigators in photographing the scene.
- #19-2840** Members and Medic 84, Medic 85, and Engine 84 responded for the cardiac arrest. Members provided ALS care and were able to bring back and sustain a pulse and respirations in the pt. before transferring care to Hinsdale Hospital ER Staff.
- #19-2874** Members and Engine 84 responded to York Rd. & Ogden Ave for the vehicle fire located in the Firestone Auto Repair parking lot.
- #19-2887** Members and Medic 84, Engine 84 responded to the tollway for the single car accident. On arrival the crew discovered a sedan that had gone off of the roadway, traveling several hundred feet through the wooded area to the east. The vehicle came to rest up against an 8ft. chain link fence. Crew members used a saw to cut apart several sections of the fence in order to gain access to the patient. He was treated on scene and refused transport, then left in custody of District 15 Illinois State Police.



- #19-2929** Members and Engine 84, and Utility84 responded for the deck fire. Upon arrival E84 found a deck fire that originated from the outdoor fire place igniting a tarp covering it. No extension to the home from the fire. The fire was quickly extinguished with extinguishers and a garden hose. U84 conducted an investigation of the fire. Cause of fire at this time is undetermined.
- #19-2913** Members and Medic 84, Engine 84, and Tower 84 responded to the report of the possible appliance fire at 917 S. Thurlow St. On arrival the crew discovered a small fire located in the oven with damage extending outward to the adjacent cabinets. E84 stretched an attack line but elected to extinguish the fire using an extinguisher. The cause of the fire was accidental, started due to combustibles that had been accidentally stored in the broiler tray of the oven.



Hinsdale Fire Department – Monthly Report November 2019



Training/Events

In addition to the daily training in EMS, Technical Rescue, Hazardous Materials, Firefighting, and vehicle checks, members completed the following specialized training:

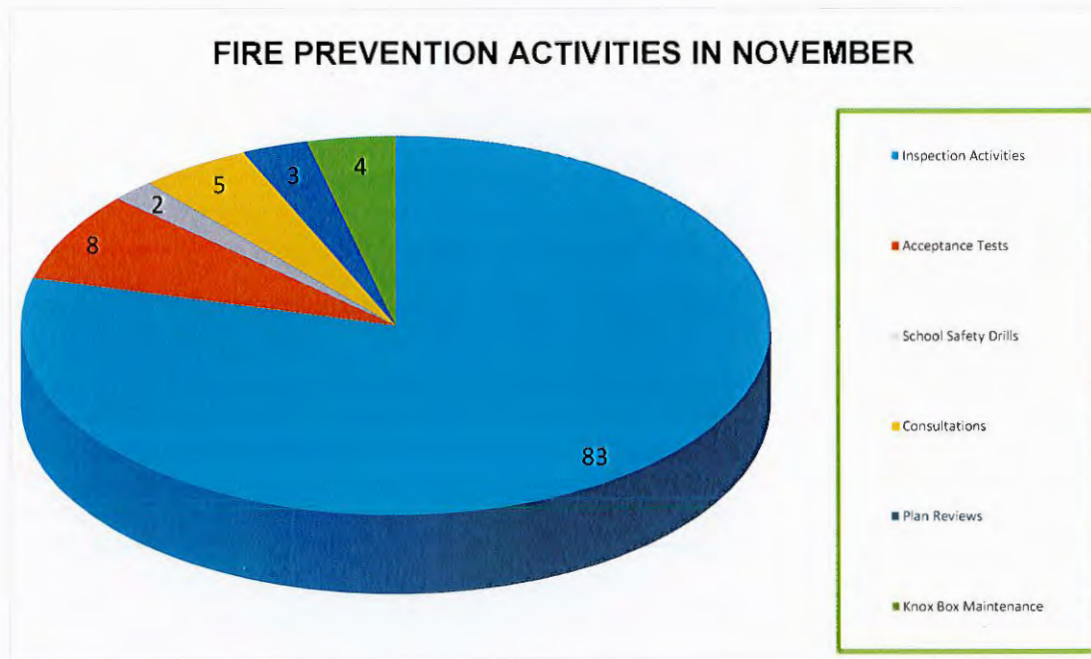
- 11-05-19** Lt. McCarthy and FF/PM Nichols taught basic first aid to the girl scouts at Elm School.
- 11-17-19** Truck Company Operations were practicing at the training house located at 22 Washington Circle. Training topics included: search and rescue, firefighter rescue, fire attack, and building construction.
- 11-22-19** Capt. Claybrook met with an inspector from IDOL to assist in conducting a surprise station inspection along with discussing all of the documentation that the Department would need to produce as a part of the inspection. The inspector also interviewed three members of the Department along with Cpt. Claybrook.
- 11-23-19** FF/PM Russell successfully completed his Engineer practical testing evolutions.

Black Shift members assisted on several days to complete the equipment shed and training prop being constructed in the East parking lot.



Public Education

The fire prevention bureau is responsible for conducting a variety of activities designed to educate the public, to prevent fires and emergencies, and to better prepare the public in the event a fire or medical emergency occurs.

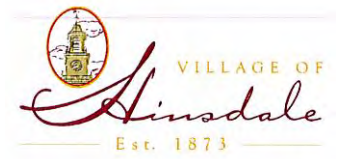


Fire Prevention/Safety Education

- Attended DuComm Fire Operations meeting on November 21st to review operational challenges with the new CAD system and to discuss the new station alerting system which went live in October for the fire east talk group.



**Hinsdale Fire Department – Monthly Report
November 2019**



Inspection Activities

November 2019 had a total of 105 Fire Inspection Activities:

Inspections 63

- Initial (30)
- Fire Alarm (27)
- Occupancy (1)
- Sprinkler (4)
- Special (1)

Re-inspections 20

Acceptance Test 8

- Fire Alarm (1)
- Sprinkler (7)

Plan Reviews 3

- General (2)
- Sprinkler (1)

Consultation 5

- General (2)
- Fire Alarm (3)

Knox Box Maintenance 4

School Safety Drills 2

- Fire Drills (1)
- Table Top Drill (1)

There was a total of **\$3,505.00** of inspection fees forwarded to the Finance Department for the month of November.

*The total inspection fees forwarded to the finance department for the fiscal year 2019-20 to date is **\$26,835.00** at this time.*



The Survey Says...

Each month, the department sends out surveys to those that we provide service. These surveys are valuable in evaluating the quality of the service we provide and are an opportunity for improvement.

Customer Service Survey Feedback:

In the month of November, **20** Customer Service Surveys were mailed; we received **3** responses with the following results:

“Were you satisfied with the response time of our personnel to your emergency?”

Yes – 3/3

“Was the quality of service received?”

“Higher” than what I expected – 3/3

“About” what I expected – 0/3

“Somewhat lower” than I had expected – 0/3

No response – 0/3

Additional Survey Comments (*direct quotes*):

“Thank you for what you do. Keep up the great work.”

“I think that the Hinsdale Fire Department Personnel acted with an extremely high level of professionalism and expertise. Moreover I felt completely at ease in their care. For all the above I give them my heartfelt thanks.”



MEMORANDUM

DATE: January 2, 2020

TO: Thomas K. Cauley, Village President
Village Board of Trustees
Kathleen A. Gargano, Village Manager

FROM: Brian King, Chief of Police

RE: Executive Summary – Police Department Activity Report November 2019

Attached please find the Police Activity Report for November.

Of particular note: We continue to investigate an Armed Robbery that occurred at Shiny Nails in the 5800 block of South Madison. In that instance, a male Hispanic entered the business at 4:32pm, brandished a handgun and ordered customers and employees to the floor. He made a demand for money, but then fled prior to obtaining any currency. This is related to another robbery that occurred in the Northern Suburbs.

As always, please contact me directly if you have any questions or concerns.



VILLAGE OF HINSDALE – POLICE DEPARTMENT
MONTHLY POLICE ACTIVITY REPORT
NOVEMBER 2019

POLICE ACTIVITY OVERVIEW				
	November 2019	2019 YTD*	2018 Totals	2017 Totals
Total Calls For Service (CFS)*	1,228	15,038	15,924	16,451
Total Arrests*	17	254	271	308
Total Traffic Stops*	332	4,291	4,386	5,172
Total Traffic Violations**	365	4,887	5,257	5,781

* Totals are updated as they are dispositioned by the reporting officer. Totals are also dependent on report approvals. YTD may not reflect the actual total at the time of the report query.

** (Includes warnings and citations)

SELECTED OFFENSES (Based on Incident Reports)				
	November 2019	2019 YTD	2018 Totals	5 Year Average (2014-2018)
Burglary				
Motor Vehicles	3	46	47	36
Residential	2	7	16	13
Other	0	11	8	10
Theft				
Auto Theft	1	13	15	8
Theft	12	136	88	90
Other				
Assault/Battery	4	41	45	50
Robbery	1	2	0	5

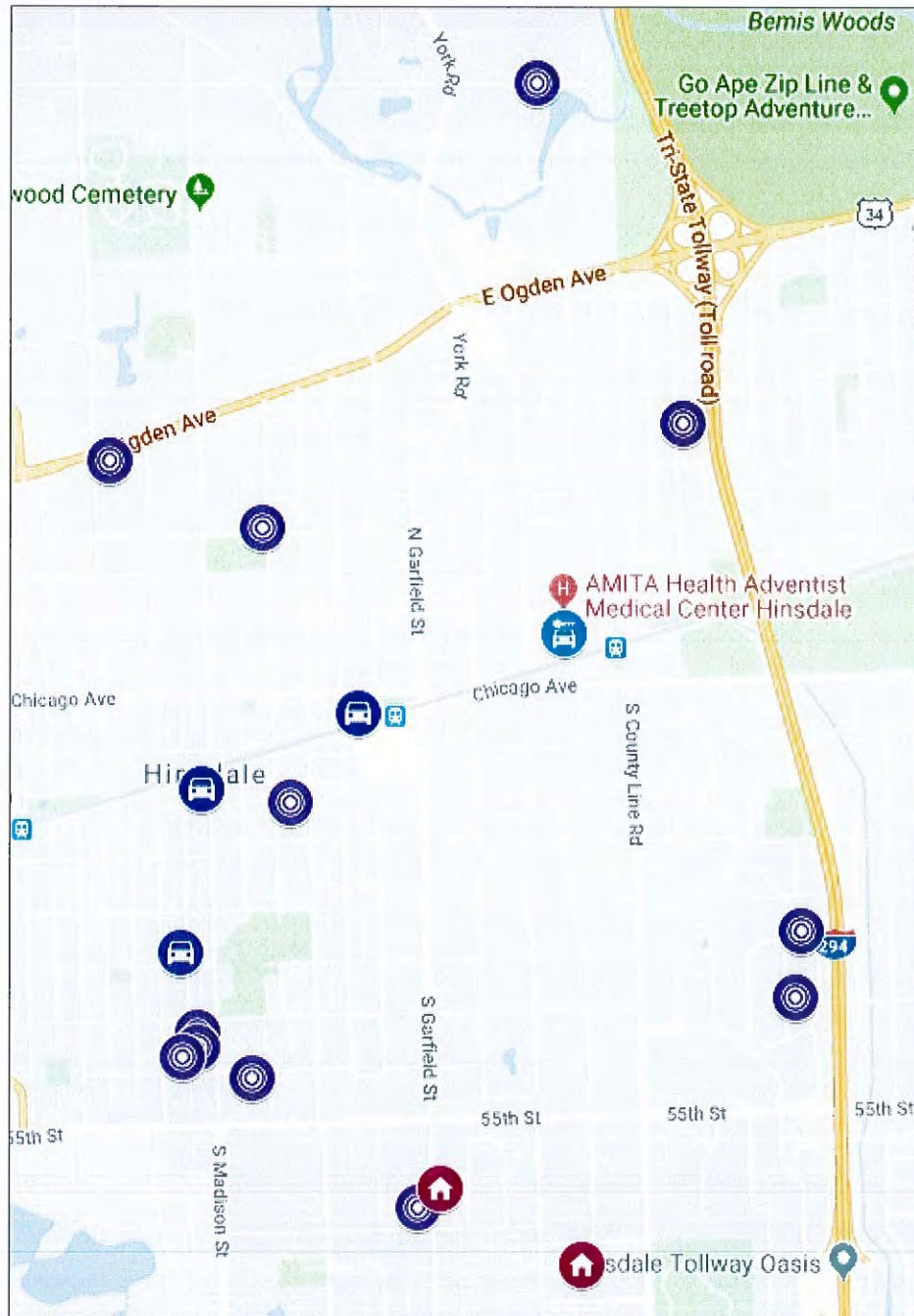
ARREST ACTIVITIES*	
Domestic Battery	1
Driving Under the Influence	6
Leaving the Scene of an Accident	1
No Driver's License / Suspended or Revoked Driver's License	4
Ordinance Violation	1
Warrant	4
TOTAL ARRESTS	17

* (Arrest actions include On-View Arrests, Taken Into Custody, and Summoned/Cited)



VILLAGE OF HINSDALE – POLICE DEPARTMENT
MONTHLY POLICE ACTIVITY REPORT
NOVEMBER 2019

CRIME MAP



MAP LEGEND:

-  BURGLARY TO MOTOR VEHICLE
-  MOTOR VEHICLE THEFT
-  RESIDENTIAL BURGLARY
-  THEFT



MEMORANDUM

TO: President Cauley and the Board of Trustees
FROM: Dan Deeter, PE
DATE: January 7, 2019
RE: Engineering November 2019 Monthly Report
Executive Summary

- **2019 Infrastructure Project** was substantially completed on 09/27/19. Pavement striping will be complete in the spring of 2020 when the temperatures have increased.



MEMORANDUM

TO: President Cauley and the Board of Trustees
FROM: Dan Deeter, PE
DATE: January 7, 2020
RE: Engineering November 2019 Monthly Report

The Engineering Division activities include working with the Building Division to complete site inspections, managing Capital Improvement Projects, responding to drainage complaints, and addressing environmental permit obligations. In total, three Engineering employees performed 33 construction site inspections or drainage complaint inspections in November.

Per Hinsdale's combined sewer overflow (CSO) permit #IL0066818, in November 2019 staff submitted one monthly Discharge Monitoring Reports (DMRs) for each of the Village's four Combined Sewer Overflow (CSO) location to the Illinois EPA.

The following capital improvement projects and engineering studies are underway:

2019 Infrastructure Project The project was substantially completed on 11/27/19. Pavement striping will be conducted in the spring of 2020 when temperatures have increased.

2019 Maintenance streets added to the 2019 Infrastructure project: The resurfacing of the 2019 Maintenance streets is complete.

North Madison Drainage Project:

Construction of the 36-inch storm sewer and detention basin to address flooding on N. Madison Street has been substantially completed. Due to the winter weather, some restoration will extend into spring 2020.

2020 Infrastructure Project. (Chicago Avenue from IL Rte 83 to Park Avenue) Our engineering consultant, HR Green, continues to work on the plans for the water main installation and resurfacing. The project's targeted bid opening at IDOT is April 24, 2020. DMMC has sent a notice to staff that, due to funding constraints, the project may be move to FY2021. DMMC is working with IDOT and CMAP to obtain funds for keep the project in 2020.

E. Chicago Drainage Corridor project. This project is designed to improve drainage in the area in the blocks immediately south of E. Chicago Street from Elm Street to Oak

Street, in the Highland Park/Highland Station parking lot, and on Highland Road. Funding is being provided by the Illinois Tollway since this project reduces flooding on the Tollway by detaining stormwater that is tributary to the Tollway. Schedule:

- Mid-Feb 2020 – advertise bids
- Mid-Mar 2020 – bid opening
- 04/07/19 – First Read at the Village Board of Trustees meeting
- 04/21/19 – Consent Agenda at the Village Board of Trustees meeting
- 04/27/19 – Earliest construction start

2020 Maintenance Project. Proposals for the 2020 Maintenance Project design and construction observation services were opened on 12/13/19. Staff's intent is to bid this project in March 2020 and begin construction early in the second quarter of 2020. Further details for the project are included in the 01/01/17 Request for Board Action.

Other Engineering Activities

The State of Illinois and all Illinois counties use the Illinois State Water Survey (ISWS) Bulletin 70 rainfall data when modeling stormwater and floodplain conditions. The original Bulletin 70 was published in 1989. In March 2019, ISWS released a new version of Bulletin 70 that accounts for the last 30 years of rainfall data. The State of Illinois, Cook, and DuPage Counties will adopt this updated Bulletin 70 on 01/01/20. Some impacts of the updated Bulletin 70:

- Rainfall depths have increased approximately 1.2 – 1.3% over the 1989 version.
- Stormwater conveyance systems (storm sewers and overland flow routes) for new developments may require increases in size due to the higher rainfall depths.
- Stormwater detention volumes for new developments will increase on average by less than 5%.
- Existing stormwater conveyance methods (existing detention basins, sewers, overland flow routes, etc.) are not required to be changed as a result of this updated bulletin.

State and Federal Funding Opportunities A summary of the Grant Funds awarded or applied for by the Village of Hinsdale is attached.

Veeck Park Monitoring Site
Hinsdale, Illinois

Date	Overflow Ht. Above Weir (feet)	Precipitation (inches of water)
11/01/19		0.06
11/02/19		
11/03/19		
11/04/19		
11/05/19		
11/06/19		
11/07/19		
11/08/19		
11/09/19		
11/10/19		0.01
11/11/19		0.03
11/12/19		
11/13/19		
11/14/19		0.01
11/15/19		
11/16/19		0.01
11/17/19		0.02
11/18/19		
11/19/19		0.02
11/20/19		
11/21/19		0.60
11/22/19		
11/23/19		
11/24/19		
11/25/19		
11/26/19		0.31
11/27/19		0.35
11/28/19		
11/29/19		
11/30/19		0.30

		YTD
Total Precipitation in November:	1.72	50.22
Departure from Normal:	-1.43	16.79
	55%	150%

Notes:

1. Rain data from USGS rain gage at 22nd St & Salt Creek

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
1	05/31/19	Time & Materials (T&M)	Trine Construction helped PS by repairing a collapsed manhole which caused a sink hole in the street in the vicinity of N. Grant & Hickory Streets.	Complete	\$ 3,500.00					
2	06/03/19	Valve vault, 5-ft dia.	The Village plans and unit quantities specified a 4-foot diameter valve vault while the Village details specify a 5-foot diameter valve vault for 12-inch and above water main. Seven valve vaults need to increase from 4 to 5 feet. The cost difference is \$1000.	Complete			\$ 3,655.00			
3	06/07/19	Valve box, 18"	Valve box installation for Manor Care water service	Complete			\$ 1,300.00			
4	07/10/19	Conflict Manhole T&M	A conflict manhole was needed due to an underground conflict between the existing sanitary service from 22 E. North Street and the proposed storm sewer. We could not use the usual solution in this case, adjusting the sanitary service, due to the elevations of the sanitary sewer.	Complete	\$ 8,500.00					
5	07/10/19	Sanitary & Water Service Installation	Installation of sanitary and water service to 18 E. North Street (vacant lot) in anticipation of development by owner after the street is resurfaced in order to avoid new excavations in the newly paved street. Owner reimbursed VOH for the cost.	Complete			\$ 6,250.00	\$ 6,250.00		
6	07/17/19	Portland Cement Concrete Sidewalks 5-inch	Remove & replace +/-40-feet of existing sidewalk that is back-pitched towards 118 S. Washington store. Store owner says this may be contributing to water in his basement.	Complete	\$ 5,000.00					
7	07/22/19	Inserting Valve 6-inch	Addition of two 6-inch inserting valves at the intersection of Bruner and Seventh Streets after it was found that water main breaks on the 600-block of S. Bruner could not be isolated.	Complete			\$ 14,600.00			
8	07/29/19	HMA driveway remove & replace (R&R)								
9	08/02/19	PCC driveway R&R	R&R concrete driveway apron at home owner's request & expense	Complete			\$ 322.00	\$ 322.00		
10	08/07/19	Message Boards	Adjustable Message Boards positioned at the BNSF & Slough crossing and N. Madison low point to warn residents of future lane closures	Complete	\$ 3,150.00					
11	08/09/19	Concrete Collar	As part of the Hinsdale Avenue construction, the existing brick manholes are begin replaced by concrete manholes. Plans did not include adequate connections between an existing 30-inch brick sewer and the new manhole. Concrete collars will be used for connection.	In Process	\$ 5,000.00					
12	08/28/19	Sanitary Sewer	Replacement of Hinsdale Avenue a portion of the sanitary sewer during water main construction.	In Process	\$ 3,000.00					
13	09/04/19	Hydrant Extensions	Install 6-inch and 12-inch fire hydrant extensions to match existing topography in parkway.	Complete	\$3,350					
14	09/04/19	Water Service, Long	Install water services not shown on plans	Complete	\$4,470					
15	09/04/19	Various Line Items	Used less quantity than estimated on completed street improvements.	In Process		\$ 74,437.00				
16	10/10/19	Sump pump connection	Stub a sump pump connection to 200 S. Bodin.	Complete	\$4,700					
17	10/17/19	Time & Materials (T&M)	The existing water main in the Ogden Avenue ROW was not at the location shown on the Village atlas, the Village locate, and therefore, the project plans. Additional crew time was expended searching for the pipe under Ogden Avenue and developing a connection alternative for the proposed Warren Terrace water main.	Complete	\$4,000					

Change Order Field Record										
Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
18	10/31/19	Water Service, Long	Water service at 208 E. Sixth Street was not in location shown on plans and atlas. Additional crew time to restore water service to the home.	Complete	\$5,000					
19	11/13/19	Time & Materials (T&M)	Additional time and materials for cold weather pouring and protection of Portland Cement Concrete pours. This includes non-freezing additives and insulation blankets.	Complete	\$8,000					

Subtotal \$ 57,670.00 \$ 74,437.00 \$ 26,127.00 \$ 6,572.00

Total \$ 2,788.00 Addition

Construction

Project Budget	7,179,036.00
Contractor Bid	5,899,966.00
Project Contingency	1,279,070.00
Contingency balance Less Net Change Orders	1,276,282.00

Change Order Field Record

Change Request No.	Date	Pay Item	Description and Reason for Change	Status	Estimated Cost		Submitted Cost		Change Order No.	Board Approval Date
					Addition	Deduction	Addition	Deduction		
1	08/05/19	Changeable Message Sign	Used Changeable Message Signs one week prior to construction to advise residence that N. Madison will be closed.	Complete			\$ 1,300.00			
2	08/13/19	Helical Pier System	Helical Pier system revisions between CBEL & CBEL sub-consultant	Complete			\$ 5,500.00			
3	08/13/19	Storm Sewer, 18"	Underground utility conflict with AT&T duct banks that were stacked 2 deep. Changed storm sewer from 18" RCP to 16" DIP to avoid the conflict.	Complete			\$ 6,625.00			
4	08/15/19	Fire Hydrant	Fire Hydrant & valve replacement vs. planned relocation. The existing fire hydrant should not be re-used due to age & condition.	Complete			\$ 9,072.00			
5	08/19/19	Elastomeric Check Valve	Elastomeric in-line check valve was included in the plans; but, not in the summary of quantities. This valve protects the backyard detention from excess flooding.	Complete	\$ 7,100.00					
6	09/23/19	HMA Driveway Removal & Replacement (R&R)	Remove and replace an asphalt driveway	Complete			\$ 2,710.50			
7	10/02/19	Irrigation repairs	Irrigation repairs to 508 & 511 Warren Court	Complete			\$ 7,925.00			
8	10/02/19	Trench Backfill, Inlet Fillers & Pipe Protection, Storm sewers, contingency.	Variation in quantities.	Complete				\$ 43,701.00		
9	10/02/19	PCC Driveway pavement R&R	Variation in quantities. Residents at 511 Warren Court paid for additional driveway sections to be replaced at the same time.			\$ 7,000.00	\$ 8,262.00			
10	10/02/19	HMA Surface R&R	Variations in quantities				\$ 10,373.10			
11	11/08/19	Time & Material	Remobilization and Additional Work for Nicor Conflict				\$ 17,280.00			

Subtotal

\$ 7,100.00 \$ 7,000.00 \$ 69,047.60 \$ 43,701.00

Total

\$ 25,446.60 Addition

Construction

Project Budget

520,760.00

Contractor Bid

520,760.00

Project Contingency

-

Contingency balance Less Net Change Orders

(25,446.60)

Estimated Localized Drainage Solution for back-yard drainage of 423, 427 N. Madison & 426, 430 N. Clay.

Horizontal drilled 4" PVC Pipe \$ 18,464.12

Resident participation \$ 13,464.00

Village Cost \$ 5,000.12

Note: This is an estimated cost for the horizontal drilling. Actual cost will be determined by quantity of material used.

Village of Hinsdale

Source	Program	Purpose	Funds Available	Amount
Illinois Commerce Commission	Crossing Safety Improvement Program	Oak Street Bridge - 60% Funding	2015 Capital Budget	\$ 4,240,000
Senator Dillard	State Capital Bill	Oak Street Bridge	Effective January 1, 2011	\$ 825,000
West Suburban Mass Transit	Car Sale Proceeds	Oak Street Bridge Eng/Construction	50/50 Reimbursement	\$ 395,000
Illinois Dept of Transportation	Federal Highway Bridge Program	Oak Street Bridge Phase I	July 2010 - 80/20	\$ 680,000
DuPage Mayors & Managers	Federal Stimulus	S. Garfield Reconstruction	Paid Through IDOT	\$ 1,632,000
Senator Dillard & Rep Bellock	Emergency Repair Program	Street resurfacing	Upon Project Completion	\$ 300,000
Representative Bellock	State Capital Bill	N. Washington Reconstruction	Upon issuance of bonds	\$ 340,000
New Local Transportation Projects	State Capital Bill	Road Improvements	20% released October, 2010	\$ 389,540
Lyons Township	Bond Proceeds	KLM Park Pavilion	Upon Project Completion	\$ 150,000
DuPage Mayors & Managers	STP Program	Oak Street Bridge	2015 Capital Budget	\$ 3,830,000
IDNR	OSLAD	Improvements to KLM	Awarded	\$ 150,000
IEPA	ARRA/State Revolving Loan	Garfield Sewer Separation	Loan docs received 7/05/11	\$ 444,160
IEPA	ARRA/State Revolving Loan	Chestnut Sewer Separation	Loan docs received 8/16/11	\$ 3,728,196
West Suburban Mass Transit	Car Sale Proceeds	Highland Parking Lot	2/3 reimbursement	\$ 100,000
IDOT	Federal Highway Bridge Program	Oak Street Bridge Phases II & III	IDOT local agency agreem't	\$ 5,904,514
Illinois Dept of Transportation	Surface Transportation Program (STP)	Garfield Street (Chicago Ave. - 55th) resurfacing (letting Jan 2019)	70% SPT match	\$ 807,000
			30% local match	
Illinois Dept of Transportation	Surface Transportation Program (STP)	Chicago Ave (IL Rte 83 - Garfield) resurfacing (letting Jan 2020)	70% SPT match	\$ 760,000
			30% local match	
Total				<u>\$ 24,205,309</u>

**Village of Hinsdale
Grant Applications Under Consideration**

Source	Program	Purpose	Status	Amount
IDNR	OSLAD	Renovation of pool	Award expected in Feb 2020	\$ 400,000
IDNR	PARC	Renovation of KLM lodge to improve ADA accessibility	In submission phase	\$ 2,500,000
Total				<u>\$ 2,900,000</u>



MEMORANDUM

DATE: January 7, 2020

TO: President Cauley and Members of the Village Board of Trustees

FROM: Heather Bereckis, Superintendent of Parks & Recreation

RE: December Staff Report

The following is a summary of activities completed by the Parks & Recreation Department during the month of December.

The Lodge at KLM Park

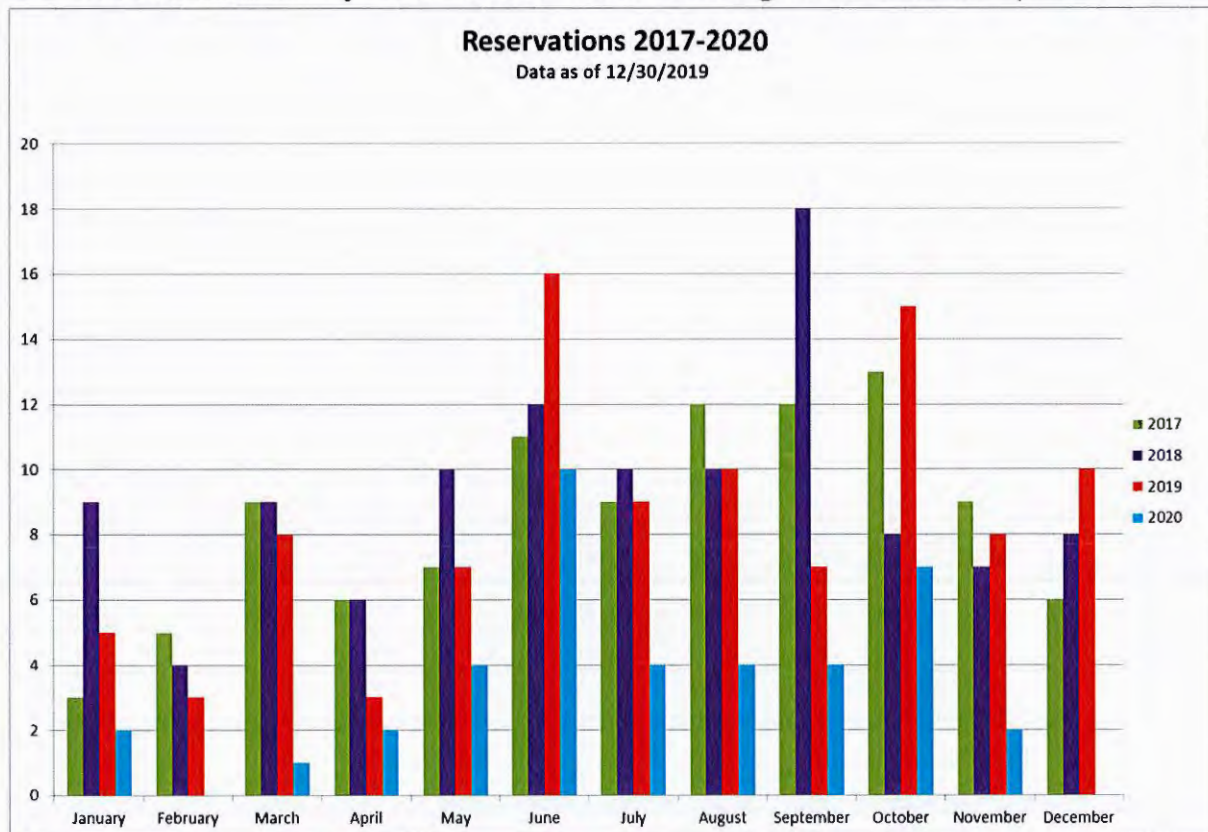
Preliminary gross rental and catering revenue for the fiscal year-to-date is \$146,803. Rental revenue for the eighth month of the 2019/20 fiscal year is \$14,774. In December, there were 12 events held at The Lodge, which was two more than the previous year. Expenses for December are lower than the previous year due to timing of invoices.

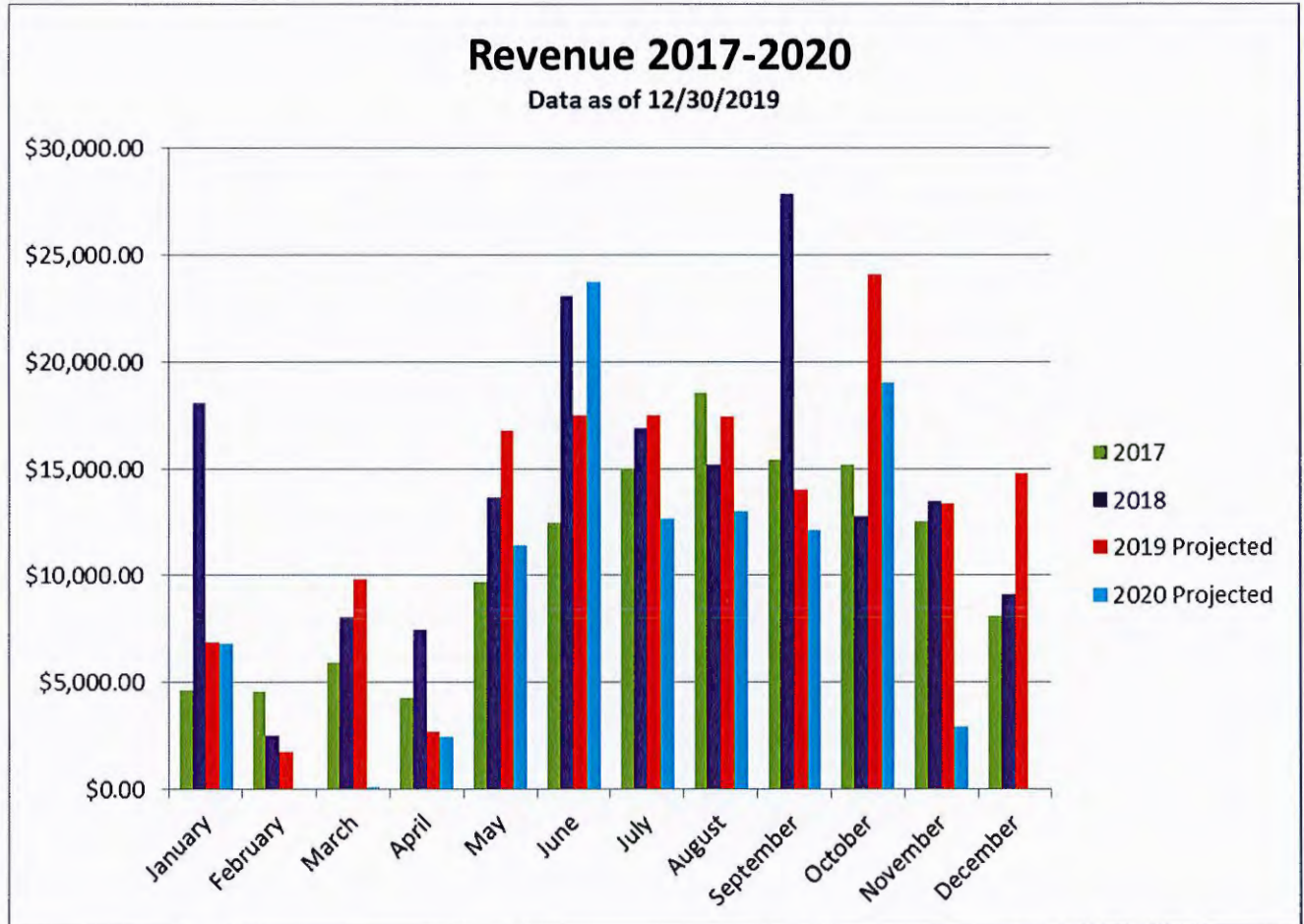
REVENUES	December		YTD		Change Over the Prior year	2019-20 Annual Budget	FY 19-20 % of budget	2018-19 Annual Budget	FY 18-19 % of budget
	Prior Year	Current Year	Prior Year	Current Year					
The Lodge Rentals	\$9,125	\$14,774	\$132,004	\$135,303	\$3,299	\$150,000	90%	\$150,000	88%
Caterer's Licenses	\$0	\$0	\$11,500	\$11,500	\$0	\$15,000	77%	\$13,000	88%
Total Revenues	\$9,125	\$14,774	\$143,504	\$146,803	\$3,299	\$165,000	89%	\$163,000	88%
EXPENSES	December		YTD		Change Over the Prior year	2019-20 Annual Budget	FY 19-20 % of budget	2018-19 Annual Budget	FY 18-19 % of budget
	Prior Year	Current Year	Prior Year	Current Year					
Total Expenses	\$15,645	\$8,473	\$97,858	\$77,503	(\$20,355)	\$236,243	33%	\$195,839	50%
Net	(\$6,520)	\$6,301	\$45,646	\$69,300	\$23,654				

MEMORANDUM

The Lodge Gross Monthly Revenues									
Month	2011/12 FY	2012/13 FY	2013/14 FY	2014/15 FY	2015/16 FY	2016/17 FY	2017/18 FY	2018/19 FY	2019/20 FY
May	\$ 8,561	\$ 8,801	\$ 16,796	\$ 13,745	\$ 16,000	\$ 12,200	\$ 9,725	\$ 13,675	\$ 16,744
June	\$ 11,156	\$ 10,745	\$ 26,818	\$ 17,450	\$ 22,770	\$ 22,845	\$ 12,495	\$ 23,045	\$ 17,494
July	\$ 13,559	\$ 9,786	\$ 18,650	\$ 12,909	\$ 27,475	\$ 12,550	\$ 15,000	\$ 16,874	\$ 17,466
August	\$ 17,759	\$ 18,880	\$ 19,579	\$ 25,350	\$ 24,775	\$ 11,500	\$ 18,555	\$ 15,205	\$ 17,395
September	\$ 14,823	\$ 14,498	\$ 12,137	\$ 24,510	\$ 15,250	\$ 12,645	\$ 15,410	\$ 27,860	\$ 13,980
October	\$ 16,347	\$ 15,589	\$ 14,825	\$ 23,985	\$ 25,580	\$ 21,045	\$ 15,180	\$ 12,770	\$ 24,085
November	\$ 8,256	\$ 11,612	\$ 8,580	\$ 14,724	\$ 14,825	\$ 6,700	\$ 12,500	\$ 13,450	\$ 13,365
December	\$ 8,853	\$ 10,265	\$ 13,366	\$ 17,290	\$ 17,200	\$ 13,457	\$ 8,125	\$ 9,125	\$ 14,774
January	\$ 1,302	\$ 4,489	\$ 250	\$ 8,450	\$ 2,850	\$ 4,624	\$ 18,089	\$ 6,855	\$ 6,800
February	\$ 2,301	\$ 6,981	\$ 7,575	\$ 3,120	\$ 2,400	\$ 4,550	\$ 2,495	\$ 1,725	
March	\$ 2,506	\$ 7,669	\$ 4,245	\$ 6,725	\$ 8,945	\$ 5,944	\$ 8,045	\$ 9,804	
April	\$ 2,384	\$ 4,365	\$ 3,600	\$ 12,695	\$ 9,125	\$ 4,300	\$ 7,482	\$ 2,700	
total	\$ 107,807	\$ 123,680	\$ 146,421	\$ 180,953	\$ 187,195	\$ 132,360	\$ 143,101	\$ 153,088	\$ 142,103

The graph below shows the past three years of Lodge revenue and the upcoming years' projections. Future projections are based on what is currently booked. Also included is a graph indicating the number of monthly reservations.. Typically events are booked 6-18 months in advance of the rentals; however, if there are vacancies, staff will accept reservations within 5 days of an event. These tracking devices will be updated monthly.





Staff is currently working with the approved marketing plan for the 2019/20 FY, including the addition of Search Engine Optimization (SEO) and progressive marketing through The Knot. The committee is now working on reviewing charges for caterers and single use vendors. The sixth meeting was held for December 12th. A final version of the new logo, brochure, and business cards were presented at the October Parks & Recreation Commission meeting.

Upcoming Brochure & Activities

Brochure & Programming

The winter/spring brochure was delivered to residents on December 2nd. Registration began on December 9th. Programs for winter/spring began in late December. The summer brochure is in the planning process, with delivery to residents scheduled for March 16th, 2020



MEMORANDUM

Special Events

New for the 2019 Holiday season was a pop-up special event called The 12 Days of Holiday Cheer. This event was a joint venture with the Parks & Recreation (P&R) and Economic Development (ED) Departments. Staff was able to collect over \$3,000 in sponsorship from local business. Residents were extremely excited to watch for the daily clues posted on social media, and then hunt for prizes.

Breakfast with Santa was held at The Lodge on December 7th. The event was sold out and well received, with over 90 people in attendance. The event provided a full breakfast, crafts, and the opportunity to take photos with Santa.

The Holiday Express took place on December 8th, with nearly 300 Hinsdale residents riding to the North Pole (Aurora Roundhouse). Participants disembarked the train and were treated to either a breakfast or lunch buffet, took photos with Santa and Mrs. Claus, watched a holiday magic show and decorated crafts.

Spring special events will include the Egg Hunt, Park Clean-up Day, and the new Corks & Forks event at The Lodge. This new event will include five wine and food pairings, as well as a bit of wine education. The event is sponsored by Hinsdale Wine Academy and Taste of Home Catering.

Field & Park Updates

Fields/Parks

Staff is now booking field space for spring 2020. Public Service staff has finalized winterizing park bathrooms. Peirce Park bathrooms had new flooring installed; an epoxy similar to that of the Pool and KLM bathrooms. New flooring at Burns is scheduled for early March.

Ice Rink

The new ice rink liner has arrived and staff will work to install it once temperatures are consecutively below freezing for six or more days. The Warming Hut will again be staffed on weekends and will provide fires and free hot chocolate.



10e

MEMORANDUM

DATE: January 7, 2020
TO: President Cauley and the Village Board of Trustees
CC: Kathleen A. Gargano, Village Manager
FROM: Robert McGinnis, Community Development Director/Building Commissioner *RM*
RE: **Community Development Department Monthly Report-November 2019**

In the month of November the department issued 93 permits including 2 new single family homes and 5 commercial alterations. The department conducted 317 inspections and revenue for the month came in at just under \$120,000.

There are approximately 80 applications in house, including 8 single family homes and 7 commercial alterations. There are 33 permits ready to issue at this time, plan review turnaround is running approximately 2-3 weeks, and lead times for inspection requests are running approximately 24 hours.

The Engineering Division has continued to work with the department in order to complete site inspections and respond to drainage complaints. In total, 47 engineering inspections were performed for the month of November by the division. This does not include any inspection of road program work and is primarily tied to building construction and drainage complaints.

We currently have 21 vacant properties on our registry list. The department continues to pursue owners of vacant and blighted properties to either demolish them and restore the lots or come into compliance with the property maintenance code.

COMMUNITY DEVELOPMENT MONTHLY REPORT November 2019

PERMITS	THIS MONTH	THIS MONTH LAST YEAR	FEES	FY TO DATE	TOTAL LAST FY TO DATE
New Single Family Homes	2	5			
New Multi Family Homes	0	0			
Residential Addns./Alts.	26	23			
Commercial New	0	0			
Commercial Addns./Alts.	5	3			
Miscellaneous	28	32			
Demolitions	2	5			
Total Building Permits	63	68	\$ 103,179.00	\$830,523.00	\$892,077.00
Total Electrical Permits	14	23	\$ 6,567.00	\$ 62,285.00	\$70,516.00
Total Plumbing Permits	16	23	\$ 9,983.00	\$ 104,619.00	\$129,058.00
TOTALS	93	114	\$ 119,729.00	\$997,427.00	\$ 1,091,651.00

Citations			\$0		
Vacant Properties	21				

INSPECTIONS	THIS MONTH	THIS MONTH LAST YEAR			
Bldg, Elec, HVAC	188	203			
Plumbing	44	60			
Property Maint./Site Mgmt.	38	52			
Engineering	47	35			
TOTALS	317	350			

REMARKS: