



MEETING AGENDA

SPECIAL MEETING OF THE VILLAGE BOARD OF TRUSTEES

Tuesday, January 23, 2018

6:30 P.M.

MEMORIAL HALL – MEMORIAL BUILDING

(Tentative & Subject to Change)

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. APPROVAL OF MINUTES

a) Regular Meeting of January 9, 2018

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

5. VILLAGE PRESIDENT'S REPORT

6. APPOINTMENTS TO BOARDS AND COMMISSIONS

7. 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 **.)*

Zoning & Public Safety (Chair Stifflear)

- a) Approve an Ordinance approving Lot Size and Lot Width Variations from Section 3-110 of the Village of Hinsdale Zoning Ordinance at 640 Mills Street, Hinsdale, IL – Case Number V-07-17
- b) Approve an Ordinance Approving a Site Plan and Exterior Appearance Plan for Redevelopment for an Auto Dealership – Bill Jacobs Land Rover – 336 E. Ogden Avenue

8. 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 January 10, 2018 to January 23, 2018, in the aggregate amount of \$814,518.13 as set forth on the list provided by the Village Treasurer, of which a permanent copy is on file with the Village Clerk***

9. 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 on the Non-Consent Agenda that have not had the benefit of a First Reading due to emergency nature or time sensitivity. *****

Administration & Community Affairs (Chair Hughes)

- a) Approve a month to month contract subject to the approval of the Village Manager with Mac Strategies Group, Inc., Chicago, Illinois (Mac Strategies) in an amount not to exceed \$6,500 per month for the period of December 20, 2017 through February 28, 2018 for lobbyist services related to the Illinois State Toll Highway Authority (Tollway) expansion project (*First Reading – January 9, 2017*)

10. DISCUSSION ITEMS

- a) Update on proposed I-294 Tollway expansion
- b) Approval of extension of Hinsdale Platform Tennis Association (HPTA) contract

11. DEPARTMENT AND STAFF REPORTS

- a) Police
- b) Fire
- c) Public Services
- d) Engineering

12. REPORTS FROM ADVISORY BOARDS AND COMMISSIONS

13. OTHER BUSINESS

14. NEW BUSINESS

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

16. TRUSTEE COMMENTS

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

18. 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
MINUTES OF THE MEETING
VILLAGE BOARD OF TRUSTEES
January 9, 2018**

The regularly scheduled meeting of the Hinsdale Village Board of Trustees was called to order by the Village Clerk in Memorial Hall of the Memorial Building on Tuesday, January 9, 2018 at 7:55 p.m., roll call was taken.

Present: Trustees Christopher Elder, Michael Ripani, Luke Stifflear, Gerald J. Hughes, Matthew Posthuma and Neale Byrnes

Absent: President Tom Cauley

Also Present: Village Manager Kathleen A. Gargano, Assistant Village Manager/Finance Director Darrell Langlois, Assistant Village Manager/Director of Public Safety Brad Bloom, Police Chief Brian King, Fire Chief John Giannelli, Director of Public Services George Peluso, Superintendent of Water and Sewer Mark Pelkowski, Superintendent of Public Services Rich Roehn, Director of Community Development/Building Commissioner Robb McGinnis, Superintendent of Parks & Recreation Heather Bereckis, Administration Manager Emily Wagner, Management Analyst Jean Bueche and Village Clerk Christine Bruton

Village Clerk Christine Bruton announced that there is a quorum of the Board, but the Village President is absent and unable to preside over the meeting. She asked for a motion to appoint a president pro tem.

Trustee Elder moved **to appoint Trustee Hughes to act as President pro tem for this evening's Village Board meeting of January 9, 2018.** Trustee Ripani seconded the motion.

AYES: Trustees Elder, Ripani, Stifflear, Hughes, Posthuma and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: None

Motion carried.

PLEDGE OF ALLEGIANCE

Trustee Stifflear led those in attendance in the Pledge of Allegiance.

APPROVAL OF MINUTES

a) **Regular Meeting of December 11, 2017**

Following suggested changes to the draft minutes, Trustee Hughes moved **to approve the draft minutes from the Regular Meeting of December 11, 2017, as amended.** Trustee Elder seconded the motion.

AYES: Trustees Elder, Ripani, Stifflear, Hughes, Posthuma and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: None

Motion carried.

CITIZENS' PETITIONS

None.

VILLAGE PRESIDENT'S REPORT

None.

FIRST READINGS – INTRODUCTION**

Administration & Community Affairs (Chair Hughes)

- a) **Approve a month to month contract subject to the approval of the Village Manager with Mac Strategies Group, Inc., Chicago, Illinois (Mac Strategies) in an amount not to exceed \$6,500 per month for the period of December 19, 2017 through March 18, 2018 for lobbyist services related to the Illinois State Toll Highway Authority (Tollway) expansion project**

Trustee Hughes introduced the item which is a continuation of the current contract. Village Manager Kathleen A. Gargano elaborated on the materials in the Board packet explaining staff will revisit this item every so often, and is requesting a month to month approval. The contract would be discontinued when services are no longer needed. Hopefully, work will be completed by Spring 2018; at this point the lobbyist is still working on the Village's behalf. Discussion followed regarding the end date of the contract, the Board agreed to February 28, 2018.

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

CONSENT AGENDA

Administration & Community Affairs (Chair Hughes)

- a) Trustee Byrnes moved **Approval and payment of the accounts payable for the period of December 11, 2017 to January 9, 2018, in the aggregate amount of \$1,547,774.03 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 Elder, Ripani, Stifflear, Hughes, Posthuma and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: None

Motion carried.

The following items were approved by omnibus vote:

- b) **Approve a Resolution Adopting a Policy Prohibiting Sexual Harassment for the Village of Hinsdale** (R2018-01) *(First Reading – December 11, 2017)*
- c) **Approve an Intergovernmental Agreement (IGA) between the Village of Hinsdale and the Hinsdale Public Library regarding License of Premises and Sharing of Expenses** *(First Reading – December 11, 2017)*

Environment & Public Services (Chair Byrnes)

- d) **Waive the formal bidding process and award the proposal for the scheduled SCADA System upgrades to Automatic Systems Company in an amount not to exceed \$78,296** *(First Reading – December 11, 2017)*
- e) **Waive the competitive bidding requirement in favor of the National Joint Powers Alliance (NJPA) Purchasing Agreement with Atlas Bobcat and approve the purchase of a new mini excavator not to exceed \$49,878** *(First Reading – December 11, 2017)*

Zoning & Public Safety (Chair Stifflear)

- f) **Approve an Ordinance Amending Section 6-12-4 of the Village Code of Hinsdale to allow for installation of Yield Signs for East & West Seventh Street at Bruner** (O2018-01) *(First Reading – December 11, 2017)*

Trustee Hughes moved to **approve the Consent Agenda, as presented.** Trustee Elder seconded the motion.

AYES: Trustees Elder, Ripani, Stifflear, Hughes, Posthuma and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: None

Motion carried.

SECOND READINGS / NON-CONSENT AGENDA - ADOPTION

Zoning & Public Safety (Chair Stifflear)

- a) **Approve a Referral to Plan Commission for review and consideration of a Map Amendment and concurrent Plat of Subdivision at 540 W. Ogden Avenue, to subdivide and rezone approximately 1.85 acres to an O-2 Limited Office District lot and subdivide approximately 2.15 acres into eight code compliant R-4 Single Family District lots** *(First Reading – December 11, 2017)*

Trustee Stifflear introduced the item which is a referral to the Plan Commission for a map amendment and subdivision of the former Amlings property. Mr. Charles Marlas owner of Kensington Schools is the applicant proposing that the north end of the property be used for a new school and the south 2.15 acres be eight code compliant R4 residential lots. He reminded the Board this is a referral tonight, not an approval. Neighbors are concerned with traffic, and a traffic study would be done and provided to the Plan Commission at the time of the public hearing, should this item move forward. If this Board approves the

referral, the Plan Commission will schedule a public hearing on January 10th. The Plan Commission public hearing would be on February 14th. Assuming there is only one hearing, it would come back to the Board for a First Reading on March 6th, and a Second Reading on March 20th. This is for the plan of subdivision and rezoning. Then the applicant would submit an application for the construction of the school that would require site plan and exterior appearance approval. It was noted that the traffic study would be part of the map amendment process.

Trustee Ripani noted there are very few spaces in town for commercial development, and believes the Board should explore the possibility of changing the zoning of the entire site to commercial. He'd like to ask the Village Attorney if we can legally rezone the property and get a response before making this referral. The Village is losing an opportunity for significant revenues, and with the possibility of lost revenues from the tollway expansion, this is an area that could possibly increase sales tax revenue. He is also concerned with safety at this location. Hinsdale has 10 neighborhood preschools. District 86 did a study indicating Hinsdale Central enrollment is decreasing, and he wondered if there is a need for another preschool. Finally, we want to be consistent with the Ogden Avenue Corridor Plan, but that document is already 10 years old.

Trustee Elder said he believes the Board can legally change the zoning; he sees no reason to hold up the referral, any additional analysis could be done concurrently. Trustee Hughes commented that if the Board is going to change their policy or vision for how to use this property, it should be in advance of a proposed use. Sorting out the highest and best use should be done ahead of time. He believes this is a great use for the property, the intensity of preschool education has gone up, and there are many differences between this school and others. It seems like a good balance of a non-residential and residential use; there is a process to determine if this is a good fit and to hear public opinion on the proposal. Trustee Posthuma senses this will be a day care facility, too, which is different than most preschools in the community. He agrees the school is a good balance in terms of use between a purely residential or purely commercial use. He suggested there would be few buyers for a home on Ogden Avenue; the Amlings property has been and remains an eyesore. This is an opportunity to have a good use in place on that property. Trustee Byrnes echoed these comments, but agreed with the concerns expressed by Trustee Ripani regarding the future use of the Basic Life Principles property, but traffic issues will be vetted through the process. Trustee Stifflear said from the neighborhood point of view over the past 10 years, they want this property to be residential. This applicant has proposed a lower intensity plan than more retail or commercial uses would be. He does not believe a map amendment to revert to commercial would get approval from the neighborhood. Other options could be explored concurrently, but any more intense of a use won't meet the community needs or wants for the area neighbors. The proposed school will be a one-story building, and a good buffer to Ogden Avenue. Trustee Ripani said having the attorney look at it would not be time consuming, but he understands where everyone is coming from. Mr. Marlas addressed the Board, and said the property is currently owned by MIH, LLC. He is a contract purchaser, pending Board approvals.

Mr. Dirk Landis of 618 W. North Street, addressed the Board stating he is here on behalf of 56 residents on North and Monroe Streets who signed a letter to the Board on this matter. They are concerned about what happens with the 40-60 cars that currently park on the Amlings property. Trustee Stifflear clarified these are cars from Hinsdale Orthopedics.

Mr. Landis believes the parking will change their neighborhood. Assistant Village Manager/Director of Public Safety Brad Bloom said he is confident the parking problem can be satisfactorily addressed as it has in other areas of town. Trustee Elder remarked parking in the area will be a problem no matter what might be built on the Amlings property.

Trustee Elder moved to **Approve a Referral to Plan Commission for review and consideration of a Map Amendment and concurrent Plat of Subdivision at 540 W. Ogden Avenue, to subdivide and rezone approximately 1.85 acres to an O-2 Limited Office District lot and subdivide approximately 2.15 acres into eight code compliant R-4 Single Family District lots.** Trustee Hughes seconded the motion.

AYES: Trustees Elder, Stifflear, Hughes, Posthuma and Byrnes

NAYS: Trustee Ripani

ABSTAIN: None

ABSENT: None

Motion carried.

DISCUSSION ITEMS

a) Update on proposed I-294 Tollway expansion

Village Manager Kathleen A. Gargano stated there are no updates at this time, but the Village continues to work with the tollway for a positive outcome for Hinsdale.

b) Early start request – HMS construction

Trustee Stifflear introduced the item and explained the contractor for the middle school construction, Bulley and Andrews, earlier in 2017 requested a 60 day change in construction start time from 8:00 a.m. to 7:00 a.m. to get people working before children arrived at school. Another 60 days was granted and expired in December. The current request is to go to the end of construction in 2018. Staff has had no complaints from residents or complaints about the construction process. District 181 and Bulley and Andrews representatives continue to meet on a weekly basis with residents. Staff is recommending another 60 day extension; in the event a problem arises it can be addressed. Trustee Byrnes suggested a 90 to 120 approval would be acceptable. Trustee Hughes pointed out the early start could be rescinded at any time. Director of Community Development Robb McGinnis said activity will ramp up as they get further along in the construction. Mr. Bloom added with warmer weather, people may be more sensitive to activity when their windows are open. Village Manager Gargano noted she has the authority to extend the contract, but wanted the Board to have a public discussion so all would understand that permission was given. The Board agreed to permit the early start as requested to April 10th.

DEPARTMENT AND STAFF REPORTS

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

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

Village Manager Gargano thanked Superintendent of Public Services Rich Roehn and Superintendent of Water and Sewer Mark Pelkowski for their hard work the past few weeks due to cold weather and water main breaks. Hinsdale residents are very fortunate to have persons of their caliber working on their behalf. The Board added their appreciation.

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 pro tem Stifflear asked for a motion to adjourn. Trustee Elder moved to **adjourn the regularly scheduled meeting of the Hinsdale Village Board of Trustees of January 9, 2018**. Trustee Byrnes seconded the motion.

AYES: Trustees Elder, Ripani, Stifflear, Hughes, Posthuma and Byrnes

NAYS: None

ABSTAIN: None

ABSENT: None

Motion carried.

Meeting adjourned at 8:34 p.m.

ATTEST: _____

Christine M. Bruton, Village Clerk



REQUEST FOR BOARD ACTION
Administration

AGENDA SECTION: Village President's Report

SUBJECT: Appointments to Boards and Commissions

MEETING DATE: January 23, 2018

FROM: Christine Bruton, Village Clerk

Recommended Motion

Approve the appointment to the Historical Preservation Commission, as recommended by the Village President.

Background

Due to the expiration of terms and/or resignations, vacancies can occur on any given Board or Commission. The Village President, with the advice and consent of the Village Board, has the authority to make appointments, and makes every effort to fill these vacancies in a timely fashion with qualified, committed volunteers.

Discussion & Recommendation

The following individual has agreed to serve as noted below:

Historic Preservation Commission

Mr. William Haarlow appointed to complete the unexpired term of Mr. Tom Willett through April 30, 2019

Budget Impact

N/A

Village Board and/or Committee Action

N/A

Documents Attached

1. Applications and resumes (provided confidentially to Village Board of Trustees)

AGENDA SECTION: First Reading - ZPS

SUBJECT: Consideration of a Request for Variation-640 Mills

MEETING DATE: January 23, 2018

FROM: Robert McGinnis, Director of Community Development/Building
Commissioner

Recommended Motion

Approve an ordinance approving Lot Size and Lot Width Variations from Section 3-110 of the Village of Hinsdale Zoning Ordinance at 640 Mills Street, Hinsdale, IL – Case Number V-07-17

Background

In this application for variation, the applicant requests relief from the Minimum lot size and lot area set forth in section 3-110(E) in order to allow the division of the current single zoning lot comprised of both Lots 20 and 21 into two (2) separate buildable lots. The Applicant seeks to construct a new single-family home on Lot 20 (the "Proposed Residence"), the vacant lot south of the existing home on Lot 21 (the "Existing Residence"). In order for the current zoning lot to be divided into two (2) separate buildable lots, the Applicants will require the Requested Variations for a 2,500 square-foot reduction in the minimum lot area requirement of 10,000 square feet required by Section 3-110(C)(1) of the Village of Hinsdale Zoning Code, and a 10 foot reduction in the lot width of 70 feet required by Section 3-110(C)(3). As the Zoning Board of Appeals has the authority to grant only up to a 10% reduction in lot area and lot width under the provisions set forth in section 11-503(E)(1)(c), the request will need to move on to the Board of Trustees as a recommendation.

Discussion & Recommendation

Following a public hearing held on November 15, 2017, the Zoning Board of Appeals of the Village of Hinsdale ("ZBA") recommended approval of the Requested Variations on a unanimous vote of six (6) in favor and zero (0) opposed, with one (1) member absent.

Budget Impact

N/A

Village Board and/or Committee Action

Documents Attached

1. Draft Ordinance
2. Approved Findings of Fact and Recommendation
3. Transcript
4. ZBA Application

VILLAGE OF HINSDALE

ORDINANCE NO. _____

**AN ORDINANCE APPROVING LOT SIZE AND LOT WIDTH VARIATIONS FOR
PROPERTY LOCATED AT 640 MILLS STREET, HINSDALE, ILLINOIS – PAUL &
VIDA CHENIER - CASE NUMBER V-07-17**

WHEREAS, The Village of Hinsdale has received an application (the "Application") seeking lot size and lot width variations (the "Requested Variations") from Paul and Vida Chenier (collectively, the "Applicants"), owners of the property located at 640 Mills Street (the "Property"). The Property is located in the R-4 Single-Family Residential Zoning District. The Requested Variations involve the division of the current single zoning lot comprised of both Lots 20 and 21 into two (2) separate buildable lots. The existing residence will remain wholly within one of the two (2) lots, and the second lot will be used to construct a new single-family home. The Requested Variations are sought pursuant to Section 3-110 of the Village of Hinsdale Zoning Code, in order to allow lots following the division of the zoning lot of less than 30,000 square feet and with frontage of less than seventy (70) feet; and

WHEREAS, the Property is legally described in **Exhibit A** attached hereto and made a part hereof; and

WHEREAS, the Application has been referred to the Zoning Board of Appeals of the Village, and has been processed in accordance with the Zoning Code, as amended; and

WHEREAS, on November 15, 2017, the Zoning Board of Appeals of the Village of Hinsdale held a public hearing pursuant to notice given in accordance with State law and the Zoning Code, relative to the Requested Variations; and

WHEREAS, the Zoning Board of Appeals, after considering all of the testimony and evidence presented at the public hearing, recommended approval of the Requested Variations on a vote of six (6) in favor and zero (0) opposed; and

WHEREAS, the Zoning Board of Appeals has filed its report of Findings and Recommendation regarding the Requested Variations in Case Number V-07-17 with the President and Board of Trustees, a copy of which is attached hereto as **Exhibit B** and made a part hereof; and

WHEREAS, the President and Board of Trustees of the Village of Hinsdale have reviewed and duly considered the Findings and Recommendation of the Zoning Board of Appeals, and all of the materials, facts, and circumstances related to the Application; and

WHEREAS, the President and Board of Trustees find that the Application satisfies the standards established in Section 11-503 of the Hinsdale Zoning Code governing variations.

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: Adoption of Findings and Recommendation. The President and Board of Trustees of the Village of Hinsdale approve and adopt the findings and recommendation of the Zoning Board of Appeals, a copy of which is attached hereto as **Exhibit B** and made a part hereof, and incorporate such findings and recommendation by reference as if fully set forth herein.

SECTION 3: Variations. The President and Board of Trustees, acting pursuant to the authority vested in them by the laws of the State of Illinois and Subsection 11-503(A) of the Hinsdale Zoning Code, grant the Requested Variations to Sections 3-110(C)(1) and (C)(3) of the Zoning Code, to allow the division of the current zoning lot on Property at 640 Mills Street into two (2) buildable lots of 7,500 square feet each and individual lot widths of 60 feet each.

SECTION 4: Severability and Repeal of Inconsistent Ordinances. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this Ordinance, and 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 5: Effective Date. This Ordinance shall be in full force and effect from and after its passage, approval, and publication in pamphlet form in the manner provided by law.

PASSED this ____ day of _____ 2017.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this ____ day of _____ 2017 and attested by the Village Clerk this same day.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Village Clerk

EXHIBIT A

LEGAL DESCRIPTION OF THE PROPERTY

LOTS 20 AND 21 IN BLOCK 9 IN JEFFERSON GARDENS, BEING A SUBDIVISION OF A PART OF THE WEST ½ OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, ILLINOIS.

COMMONLY KNOWN AS 640 MILLS STREET, HINSDALE, ILLINOIS

PINS: 18-06-117-013-0000 and 18-06-117-014-0000

EXHIBIT B

**FINDINGS OF FACT
(ATTACHED)**

**FINDINGS OF FACT AND RECOMMENDATION OF THE
VILLAGE OF HINSDALE ZONING BOARD OF APPEALS TO
THE VILLAGE PRESIDENT AND BOARD OF TRUSTEES**

ZONING CALENDAR NO. V-07-17

APPLICATION: **For Lot Size and Lot Width Variations from Section 3-110 of the Village of Hinsdale Zoning Ordinance**

**APPLICANTS/
PROPERTY OWNERS:** **Paul and Vida Chenier, Property Owners**

PROPERTY: **640 Mills Street, Hinsdale, Illinois**

HEARING HELD: **November 15, 2017**

SUMMARY OF REQUEST AND RECOMMENDATION: The Village of Hinsdale has received a request from Paul and Vida Chenier (the "Applicants"), owners of the property located at 640 Mills Street (the "Property") for lot size variations and lot width variations (collectively, the "Requested Variations") related to the proposed division of the Property. The Property is in the R-4 Single-Family Residential Zoning District. The Applicants seek the Requested Variations in order to allow the division of the current single zoning lot comprised of both Lots 20 and 21 into two (2) separate buildable lots. The Applicant seeks to construct a new single-family home on Lot 20 (the "Proposed Residence"), the vacant lot south of the existing home on Lot 21 (the "Existing Residence"). In order for the current zoning lot to be divided into two (2) separate buildable lots, the Applicants will require the Requested Variations for a 2,500 square-foot reduction in the minimum lot area requirement of 10,000 square feet required by Section 3-110(C)(1) of the Village of Hinsdale Zoning Code, and a 10-foot reduction in the lot width of 70 feet required by Section 3-110(C)(3). While the Requested Variations are necessary in order to create the two (2) separate buildable lots in place of the current single zoning lot, no formal plat of subdivision is necessary in the event the Requested Variations are granted, as the lot lines for existing platted lots 20 and 21 are not changing.

Following a public hearing held on November 15, 2017, the Zoning Board of Appeals of the Village of Hinsdale ("ZBA") recommended approval of the Requested Variations on a unanimous vote of six (6) in favor and zero (0) opposed, with one (1) member absent.

PUBLIC HEARING: At the public hearing on the Requested Variations held on November 15, 2017, the Applicants submitted proof of mailed notice, and petitions signed by neighbors supporting the Requested Variations. They seek a 2,500 square-foot reduction in the minimum lot area requirement of 10,000 square feet, and a 10-foot reduction in the required lot width of 70 feet, as they relate to both Lot 20 and 21 in order to allow the division of the single zoning lot currently comprised of both Lots 20 and 21 into two separate buildable lots. They testified that their Existing Residence currently exists on Lot 21. They would like to sell Lot 20 to their adult child for

construction of the Proposed Residence. Mr. and Mrs. Chenier would continue to reside in the Existing Residence on Lot 21 and their son could help provide health care to Ms. Chenier, who has existing health issues. Mr. Chenier travels extensively for his job.

The Village has taken the position that Lots 20 and 21 together constitute a single-zoning lot because, among other reasons, prior to the Applicants' purchase of the property in 2002, there was a home on the two lots that straddled the lot lines. The two lots have separate PINS. The Existing Home is located on Lot 21, which will independently meet all zoning requirements other than lot size and lot width. Lot 20 is currently vacant and also does not independently meet the lot size or lot width requirements.

The Property abuts I-294. There are no homes on the east side of the street (directly across from the Property); just the tollway sound barrier wall. The current proposal by the State to expand I-294 creates uncertainty as to whether the tollway will come even closer to the Property and, in the opinion of the Applicants, negatively impacts the Property's value.

It was noted that all of the lots in the neighborhood are of an identical size to the proposed size of Lot 20 and Lot 21 if the Requested Variations are granted. The Applicants submitted letters from all neighbors within 250 feet in support of the Requested Variations. The Applicants discussed the various standards for variations and how, in their opinion, the standards were met in this case.

The Applicants testified that their request is distinguishable from a request considered by the Zoning Board of Appeals and Board of Trustees earlier this year (436 Woodside/ Case V-04-17) based on the lack of financial motivation in this case, the proposed tollway expansion negatively impacting the value of the Property, the fact that in the instant case, approval would restore two long-platted lots which would be in harmony with, and consistent in size with, the other lots in the neighborhood, and the fact that they had universal support from their surrounding neighbors.

There being no further questions or members of the public wishing to speak on the application, the Public Hearing was closed.

The members of the ZBA then offered their views on the Requested Variations. Following discussion, the vote on Member Moberly's motion to recommend approval of the Requested Variations to the Board of Trustees was six (6) in favor, zero (0) opposed, and one (1) absent.

FINDINGS: In making its recommendation of approval, the ZBA makes the following Findings as to the Requested Variations:

1. General Standard: The ZBA found that carrying out the strict letter of the provisions of the Zoning Code would create a particular hardship or a practical difficulty, based on satisfaction of the additional standards that follow below.

2. Unique Physical Condition: In this case, the Property consists of a single zoning lot made up of two separately platted PINs. The lots were platted in 1929. Currently, the Existing Residence is situated entirely on one of the two PINs. The current zoning lot is twice the size of all other existing developed lots in the immediate neighborhood. If the Proposed Variations are granted, the resulting lots will be consistent with all other lots and lot sizes in the immediate neighborhood. The ZBA finds this standard to have been met.

3. Not Self-Created: The size of the zoning lot, at twice the size of other developed lots in the immediate neighborhood, the location of the Existing Residence on only one of the two PINs, the fact that at one time a house existed that straddled the lot line between Lot 20 and Lot 21, and the subsequent demolition of that house and construction of the Existing Residence, are all conditions that were not created by the Applicants.

4. Denial of Substantial Right: The application of the strict letter of the Zoning Code provisions from which the Requested Variations are sought would require the Applicant to maintain the Property at approximately twice the size of all other developed lots in the immediate neighborhood, thereby depriving the owner of the right to utilize the two long-platted lots in a manner consistent with all other lots in the neighborhood.

5. Not Merely Special Privilege: The Requested Variations, if granted, would result in lots of the same size as all other developed lots in the immediate neighborhood. The ZBA finds that the granting of the Requested Variations, with the conditions specified herein, will not result in a special privilege.

6. Code And Plan Purposes: The Requested Variations would result in a use or development of the lots in a manner that would be in harmony with the general and specific purposes for which the Zoning Code and the provision from which the Requested Variations is sought were enacted. Specifically, the Requested Variations will result in allowing development of a long-platted lot in a manner consistent with development of the rest of the immediate neighborhood.

7. Essential Character Of The Area: The ZBA finds that the Requested Variations will not alter the essential character of the area. Instead, two lots that are consistent with all other developed lots in the immediate neighborhood will be created. All nearby neighbors have signed a petition in favor of the Requested Variations and no one opposed to the Requested Variations has come forward.

8. No Other Remedy: The Requested Variations are the only available remedy that will result in creating two buildable lots that are consistent with all other lots in the immediate neighborhood, thereby allowing a reasonable use of the Property as a whole.

RECOMMENDATIONS: Based upon the foregoing Findings, the ZBA, by a vote of 6-0, recommends to the Board of Trustees the **APPROVAL** of the Requested Lot Size and Lot Width Variations sought by the Applicants for the Property at 640 Mills, in the R-4 Single-Family Residential Zoning District.

Signed: _____
Robert Neiman, Chair
Zoning Board of Appeals
Village of Hinsdale

STATE OF ILLINOIS)
) SS:
COUNTY OF DU PAGE)

HINSDALE ZONING BOARD OF APPEALS

In the Matter of:)
)
640 Mills Street)
Case No. V-07-17.)

REPORT OF PROCEEDINGS had and testimony
taken at the public hearing of the above-entitled
matter before the Hinsdale Zoning Board of
Appeals, at 19 East Chicago Avenue, Hinsdale,
Illinois, on the 15th day of November, 2017, at
the hour of 6:42 p.m.

BOARD MEMBERS PRESENT:

MR. ROBERT NIEMAN, Chairman;

MR. KEITH GILTNER, Vice Chairman;

MR. JOSEPH ALESIA, Member;

MS. KATHRYN ENGEL, Member;

MR. GARY MOBERLY, Member;

MR. JOHN PODLISKA, Member.

<p style="text-align: center;">2</p> <p>1 ALSO PRESENT:</p> <p>2 MR. ROBB MC GINNIS, Director of Community Development/Building Commissioner;</p> <p>3</p> <p>4 MS. CHRISTINE BRUTON, Deputy Clerk and Board's secretary;</p> <p>5 MR. PAUL CHENIER and MS. VIDA CHENIER, Applicants.</p> <p>6</p> <p style="text-align: center;">* * *</p> <p>7</p> <p>8 (Mr. and Mrs. Chenier sworn.)</p> <p>9 CHAIRMAN NIEMAN: The first public</p> <p>10 hearing this evening is in Case V-07-17, 640 Mills Street.</p> <p>11</p> <p>12 MR. CHENIER: Good evening, Board Members. My name is Paul Chenier. And this is 13 my wife, Vida. We live at 640 Mills Street. We 14 are going to sort of tag team tonight so we are 15 going to let Vida start, and then I will jump in 16 when she finishes.</p> <p>17</p> <p>18 MS. CHENIER: All right. The certified 19 mailings to the neighbors within 250 feet and 20 the petitions signed by our neighbors supporting 21 the application for the variation, I have 22 submitted everything to Christine Bruton.</p>	<p style="text-align: center;">4</p> <p>1 have our adult child next door to provide care</p> <p>2 for me due to existing health issues. My</p> <p>3 husband Paul travels extensively with his job</p> <p>4 leaving me alone quite a bit for extended</p> <p>5 periods of time, which is becoming increasingly</p> <p>6 difficult.</p> <p>7 I'm okay. We both need the</p> <p>8 assurance of someone living next door who can</p> <p>9 assist me should the need arise. These health</p> <p>10 concerns are ongoing, significant, and likely to become more severe as years go on.</p> <p>11</p> <p>12 We have provided the Board with a</p> <p>13 letter from my physician detailing the nature of</p> <p>14 my health issues. And in fact, my doctor has</p> <p>15 said I could qualify under the American</p> <p>16 Disability Act. And in fact, he is willing to</p> <p>17 generate a letter for me to that effect.</p> <p>18 MR. CHENIER: Our request meets the</p> <p>19 standard for all the variations set out in the</p> <p>20 Zoning Code. The Village has taken the position</p> <p>21 that lots 20 and 21 are considered a single</p> <p>22 zoning lot under the provisions of the Zoning</p>
<p style="text-align: center;">3</p> <p>1 And then I will go on to our</p> <p>2 request. We are seeking, number one, a</p> <p>3 2,500-square foot reduction in the minimum lot</p> <p>4 area requirement of 10,000 square feet; and</p> <p>5 number two, a 10-foot reduction in the required</p> <p>6 lot width of 70 feet in order to allow the</p> <p>7 divisions of lots 20, 21, into two buildable</p> <p>8 lots.</p> <p>9 Our home currently sits on lot 21</p> <p>10 and complies in all respects with the</p> <p>11 requirements of the Zoning Code. We are</p> <p>12 requesting this variation so that we can sell</p> <p>13 the south lot, vacant lot, lot No. 20, to our</p> <p>14 adult child for a very minimal amount -- like a</p> <p>15 dollar.</p> <p>16 Anyway --</p> <p>17 CHAIRMAN NIEMAN: You are a good</p> <p>18 mother.</p> <p>19 MR. CHENIER: Yes, she is.</p> <p>20 MS. CHENIER: In order for him, our</p> <p>21 son, to construct and reside in a home on that</p> <p>22 lot. Our sole motivation in doing this is to</p>	<p style="text-align: center;">5</p> <p>1 Code because prior to our purchasing the</p> <p>2 property back in 2002 there was a home that</p> <p>3 straddled the two lots.</p> <p>4 The lots have two separate PINs,</p> <p>5 and our home is located on one of the lots and</p> <p>6 conforms to all zoning requirements for a single</p> <p>7 lot. The other adjacent lot is vacant. And for</p> <p>8 that to be a separate building lot both lots</p> <p>9 must meet the applicable Zoning Code</p> <p>10 requirements for lot size and width. Since they</p> <p>11 do not, we are seeking relief from those</p> <p>12 requirements to allow for the subdivision of the</p> <p>13 lots. Before there was a residence years ago</p> <p>14 spanning both lots, each lot was considered a</p> <p>15 legal nonconforming lot and each could have been</p> <p>16 developed with a home.</p> <p>17 In addition, both lots abut</p> <p>18 Interstate Tollway I-294. We have provided you</p> <p>19 with several photographs in the packet</p> <p>20 illustrating the unique location of our property</p> <p>21 and the distinctive nature of our street and</p> <p>22 neighborhood. As the Board is aware, the</p>

1 Illinois Tollway Authority has plans to expand
2 the tollway, a project that would certainly
3 impact negatively homeowners, such as us, that
4 border the tollway. There are no homes on the
5 east side of our street, directly across the
6 street, which is lined with the tollway sound
7 wall, sound barrier wall.

8 Any expansion of the tollway will
9 move that wall closer to the street and to our
10 property and could actually take our property I
11 suppose in the worst case. This is significant
12 in that it highlights the unique nature of the
13 property in the Village. The tollway expansion
14 will undercut the marketability of our property
15 further illustrating the fact that our goal here
16 in requesting the variation is not to enhance
17 the value of the property or create any personal
18 financial gain.

19 Again, our sole goal is to allow us
20 to use the property to create a family support
21 system for my wife, particularly given that I
22 travel extensively, and her health issues.

1 CHAIRMAN NIEMAN: I'm just going to
2 interrupt for a moment.

3 MR. CHENIER: Please, sir.

4 CHAIRMAN NIEMAN: When I first read the
5 application --

6 MR. CHENIER: Yes.

7 CHAIRMAN NIEMAN: -- my reaction was
8 25,000-foot -- a 25 percent request for a
9 variance of the square footage sounded like an
10 awful lot. Robb has provided us with an aerial
11 photograph.

12 MR. CHENIER: Great.

13 CHAIRMAN NIEMAN: That to my mind
14 indicates very clearly that all of the lots in
15 the neighborhood are the identical size.

16 MR. CHENIER: Precisely.

17 CHAIRMAN NIEMAN: So that alleviated
18 many of my concerns.

19 MR. CHENIER: Okay. Good to know.

20 CHAIRMAN NIEMAN: So that was, Robb,
21 thank you for doing that because that just
22 visually makes it clear, what it is we are

1 dealing with. So I think we understand the
2 situation.

3 MR. CHENIER: Okay.

4 CHAIRMAN NIEMAN: If you want to go
5 through the second criteria for us briefly, we
6 have had a chance to read the submission. But
7 if you would like to summarize it for us, that
8 would be great.

9 MR. CHENIER: Okay. Very good.

10 MR. ALESIA: Actually, I'm sorry, I
11 missed it. The neighbor letters, have they been
12 submitted? Do we get copies of those?

13 MS. BRUTON: I have them. I just got
14 them.

15 MS. CHENIER: I had everybody sign.

16 MR. CHENIER: This morning.

17 MS. CHENIER: In fact, we went a little
18 further than 250 feet.

19 MR. ALESIA: Are they all favorable?

20 MS. CHENIER: They are. And they even
21 made comments that they were in favor.

22 MR. CHENIER: Yes. So we have

1 neighborhood support of this, you will see
2 evidence that we have support. That's pretty
3 clear in the submission.

4 So the aerial photo shows that.

5 And thank you for that because I was going to
6 get to that point, but I think it is
7 particularly --

8 CHAIRMAN NIEMAN: And just not only did
9 it help visually to help me understand what it
10 is we are dealing with, it has to my mind an
11 impact on how it's viewed and whether or not you
12 have met the second criteria. Because if this
13 is in terms of special privileges and so on,
14 this makes it clear that this is not so special.

15 MR. CHENIER: Right. Very good. Yes.

16 So on Criteria No. 2, not self-
17 created, as we stated, our home is located on
18 one of the lots and was so when we purchased it.
19 A determination that it is a single zoning lot
20 relates to a condition created by a previous
21 owner over 20 years ago that was not created by
22 anything that we did. We were not aware of the

<p style="text-align: right;">10</p> <p>1 single zoning lot when we purchased it.</p> <p>2 Relative to denied substantial</p> <p>3 rights, our request is simply to allow us to</p> <p>4 subdivide these lots as previously requested and</p> <p>5 not identically the same in every lot or the</p> <p>6 lot -- the two lots that are substantially, if</p> <p>7 not identical, to other lots in the</p> <p>8 neighborhood, which you just visually saw in the</p> <p>9 picture there.</p> <p>06:49:43PM 10 If lots 20 and 21 are taken</p> <p>11 together as a single zoning lot, they make up</p> <p>12 the largest double lot in the neighborhood so it</p> <p>13 is an unusual situation. This subdivision would</p> <p>14 be more conforming to the neighborhood</p> <p>15 fundamentally.</p> <p>16 Not nearly a special privilege</p> <p>17 requirement, we are not asking to enjoy a</p> <p>18 special right or privilege not enjoyed by owners</p> <p>19 of lots of the same provision. We really just</p> <p>06:50:14PM 20 want to restore the lot to its originally</p> <p>21 buildability.</p> <p>22 Code and plan purposes, the purpose</p>	<p style="text-align: right;">12</p> <p>1 No other remedy, the Village has</p> <p>2 taken the position that a condition created by a</p> <p>3 previous owner over 20 years ago resulted in</p> <p>4 lots 20, 21 being considered a single zoning lot</p> <p>5 under the Code and that a subdivision of the</p> <p>6 property would only be allowed if both lots met</p> <p>7 the conditions set forth in the code. In order</p> <p>8 to subdivide the property to allow us to create</p> <p>9 two lots that are better suited to the</p> <p>06:51:33PM 10 neighborhood, there is no other remedy available</p> <p>11 except relief from the lot area and lot width</p> <p>12 requirements to the Code.</p> <p>13 And absent this relief, due to a</p> <p>14 strict reading of the Code by the Village, we</p> <p>15 would be left with a lot adjacent to our home</p> <p>16 that must remain forever vacant entirely out of</p> <p>17 character with the neighborhood. It would be</p> <p>18 entirely out of character and cost prohibitive</p> <p>19 to demolish the current home and build a single</p> <p>06:52:28PM 20 larger home spanning the two lots as well.</p> <p>21 We would like to point out that our</p> <p>22 request is distinguishable from the recent ZBA</p>
<p style="text-align: right;">11</p> <p>1 of the Code is to create and maintain</p> <p>2 neighborhoods with consistent lot and structure</p> <p>3 requirements. The variation we are requesting</p> <p>4 would result in the creation of two lots. The</p> <p>5 potential development of the vacant lot would be</p> <p>6 in complete harmony with the general and</p> <p>7 specific purpose of the Code it was enacted for.</p> <p>8 Relative to essential character of</p> <p>9 the area, again we touched on it earlier, the</p> <p>06:50:49PM 10 variation would allow for the subdivision and</p> <p>11 create two zoning lots both of which would be in</p> <p>12 harmony with the surrounding neighborhood. And</p> <p>13 you saw that aerial photo, which certainly</p> <p>14 demonstrates that.</p> <p>15 And we believe the construction of</p> <p>16 a new home there would enhance our neighborhood,</p> <p>17 in fact. Any development of the vacant lot and</p> <p>18 utility support would not increase traffic or</p> <p>19 congestion on the street. And in fact, the</p> <p>06:51:21PM 20 creation of two homes would increase property</p> <p>21 tax revenue for the Village. That's another</p> <p>22 consideration to take into account.</p>	<p style="text-align: right;">13</p> <p>1 Case V-04-17, 436 Woodside, as, in fact, as we</p> <p>2 have mentioned, and unlike that case, we have no</p> <p>3 financial motivation driving this request. In</p> <p>4 fact, mainly due to the locations of our lots</p> <p>5 and the publicity given to the plan on the</p> <p>6 tollway expansion, our property would be</p> <p>7 regarded as having little value that could be</p> <p>8 exploited by anyone as contrasted to the</p> <p>9 aforementioned property.</p> <p>06:53:05PM 10 In addition, and unlike that case,</p> <p>11 allowing the subdivision of the declared single</p> <p>12 zoning lot would allow the creation of two</p> <p>13 zoning lots or restoring the original plotted</p> <p>14 lots, both of which would be in total harmony</p> <p>15 with the neighborhood, again not wishing to</p> <p>16 belabor the point but it is important. In this</p> <p>17 case and unlike that case, we have the support</p> <p>18 of our neighbors, as previously stated, in our</p> <p>19 request to allow the variation and subdivision</p> <p>06:53:31PM 20 of the lots.</p> <p>21 MS. CHENIER: Okay. I'm not going to</p> <p>22 break down anymore, promise.</p>

14

1 Moreover, this is not the first
2 time we have addressed this issue. We attempted
3 to bring this matter before the ZBA two years
4 ago but were not informed of certain timely
5 issues regarding our filing so missed the
6 deadline.

7 After that, I came to the Village
8 Board asking for their guidance on the matter
9 and was told by President Cauley that I should
10 simply refile the request with the ZBA and that
11 it should be a simple matter to take care of.
12 He suggested that getting a lawyer shouldn't be
13 necessary.

14 And so we took his advice, here we
15 are again. We hope we can resolve this matter
16 tonight. Thank you for your consideration, and
17 we are happy to answer any questions members of
18 the Board may have.

19 MR. CHENIER: Thank you.

20 MS. CHENIER: Thank you.

21 CHAIRMAN NIEMAN: I have one question
22 but it's really for Robb.

15

1 (Whereupon a discussion was had
2 which is not made a part of this
3 record.)

4 CHAIRMAN NIEMAN: Any questions from
5 Board members to the applicant? Gary?

6 MR. MOBERLY: No.

7 CHAIRMAN NIEMAN: Keith?

8 Okay. Thank you very
9 much.

10 MR. CHENIER: Thank you very much.

11 CHAIRMAN NIEMAN: Is there anyone else
12 here to speak on this case?

13 Okay. So motion to close the
14 public hearing on 640 Mills Street.

15 MR. ALESIA: So moved.

16 MR. MOBERLY: Second.

17 CHAIRMAN NIEMAN: Roll call, please.

18 MS. BRUTON: Member Moberly?

19 MR. MOBERLY: Yes.

20 MS. BRUTON: Member Giltner?

21 MR. GILTNER: Yes.

22 MS. BRUTON: Member Alesia?

16

1 MR. ALESIA: Yes.

2 MS. BRUTON: Member Engel?

3 MS. ENGEL: Yes.

4 MS. BRUTON: Member Podliska?

5 MR. PODLISKA: Yes.

6 MS. BRUTON: Chairman Nieman?

7 CHAIRMAN NIEMAN: Yes.

8 * * *

9 (Which were all the proceedings had

10 in the above-entitled cause.)

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1 STATE OF ILLINOIS)
) ss.
2 COUNTY OF DU PAGE)

3

4 I, JANICE H. HEINEMANN, CSR, RDR, CRR, do
5 hereby certify that I am a court reporter doing
6 business in the State of Illinois, that I
7 reported in shorthand the testimony given at the
8 hearing of said cause, and that the foregoing is
9 a true and correct transcript of my shorthand
10 notes so taken as aforesaid.
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14
15
16
17
18 Janice H. Heinemann CSR, RDR, CRR
License No 084-001391
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0	adult [2] - 3:14, 4:1 advice [1] - 14:14 aerial [3] - 7:10, 9:4, 11:13 aforementioned [1] - 13:9 aforesaid [1] - 17:10 ago [4] - 5:13, 9:21, 12:3, 14:4 ALESIA [5] - 1:17, 8:10, 8:19, 15:15, 16:1 Alesia [1] - 15:22 alleviated [1] - 7:17 allow [8] - 3:6, 5:12, 6:19, 10:3, 11:10, 12:8, 13:12, 13:19 allowed [1] - 12:6 allowing [1] - 13:11 alone [1] - 4:4 ALSO [1] - 2:1 American [1] - 4:15 amount [1] - 3:14 answer [1] - 14:17 anyway [1] - 3:16 APPEALS [1] - 1:3 Appeals [1] - 1:10 applicable [1] - 5:9 applicant [1] - 15:5 Applicants [1] - 2:5 application [2] - 2:21, 7:5 area [3] - 3:4, 11:9, 12:11 arise [1] - 4:9 assist [1] - 4:9 assurance [1] - 4:8 attempted [1] - 14:2 Authority [1] - 6:1 available [1] - 12:10 Avenue [1] - 1:10 aware [2] - 5:22, 9:22 awful [1] - 7:10	border [1] - 6:4 break [1] - 13:22 briefly [1] - 8:5 bring [1] - 14:3 BRUTON [8] - 2:3, 8:13, 15:18, 15:20, 15:22, 16:2, 16:4, 16:6 Bruton [1] - 2:22 build [1] - 12:19 buildability [1] - 10:21 buildable [1] - 3:7 building [1] - 5:8 business [1] - 17:6	code [2] - 10:22, 12:7 Code [9] - 3:11, 4:20, 5:1, 5:9, 11:1, 11:7, 12:5, 12:12, 12:14 comments [1] - 8:21 Commissioner [1] - 2:2 Community [1] - 2:2 complete [1] - 11:6 complies [1] - 3:10 concerns [2] - 4:10, 7:18 condition [2] - 9:20, 12:2 conditions [1] - 12:7 conforming [1] - 10:14 conforms [1] - 5:6 congestion [1] - 11:19 consideration [2] - 11:22, 14:16 considered [3] - 4:21, 5:14, 12:4 consistent [1] - 11:2 construct [1] - 3:21 construction [1] - 11:15 contrasted [1] - 13:8 copies [1] - 8:12 correct [1] - 17:9 cost [1] - 12:18 COUNTY [2] - 1:2, 17:2 court [1] - 17:5 create [5] - 6:17, 6:20, 11:1, 11:11, 12:8 created [4] - 9:17, 9:20, 9:21, 12:2 creation [3] - 11:4, 11:20, 13:12 Criteria [1] - 9:16 criteria [2] - 8:5, 9:12 CRR [2] - 17:4, 17:18 CSR [2] - 17:4, 17:18 current [1] - 12:19	Deputy [1] - 2:3 detailing [1] - 4:13 determination [1] - 9:19 developed [1] - 5:16 development [2] - 11:5, 11:17 Development / Building [1] - 2:2 difficult [1] - 4:6 directly [1] - 6:5 Director [1] - 2:2 Disability [1] - 4:16 discussion [1] - 15:1 distinctive [1] - 5:21 distinguishable [1] - 12:22 divisions [1] - 3:7 doctor [1] - 4:14 dollar [1] - 3:15 door [2] - 4:1, 4:8 double [1] - 10:12 down [1] - 13:22 driving [1] - 13:3 DU [2] - 1:2, 17:2 due [3] - 4:2, 12:13, 13:4
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STATE OF ILLINOIS)
) SS:
COUNTY OF DU PAGE)

HINSDALE ZONING BOARD OF APPEALS
DISCUSSION

In the Matter of:)
)
640 Mills Street)
Case No. V-07-17.)

REPORT OF PROCEEDINGS had and testimony taken at the deliberations of the public hearing of the above-entitled matter before the Hinsdale Zoning Board of Appeals, at 19 East Chicago Avenue, Hinsdale, Illinois, on the 15th day of November, 2017, at the hour of 7:00 p.m.

BOARD MEMBERS PRESENT:

MR. ROBERT NIEMAN, Chairman;

MR. KEITH GILTNER, Vice Chairman;

MR. JOSEPH ALESIA, Member;

MS. KATHRYN ENGEL, Member;

MR. GARY MOBERLY, Member;

MR. JOHN PODLISKA, Member.

<p style="text-align: center;">2</p> <p>1 ALSO PRESENT:</p> <p>2 MR. ROBB MC GINNIS, Director of Community Development/Building Commissioner;</p> <p>3 MS. CHRISTINE BRUTON, Deputy Clerk and 4 Board's secretary;</p> <p>5 MR. PAUL CHENIER and MS. VIDA CHENIER, 6 Applicants.</p> <p>7 * * *</p> <p>8 CHAIRMAN NIEMAN: So let's discuss this 9 one. Who wants to start?</p> <p>07 00 07PM 10 MR. MOBERLY: I will jump in. I'm in 11 favor of granting the request. This is similar 12 to the -- Well, the hardship to be is you have 13 a lot that's double the size of all the lots, 14 the contiguous lots in that area. So you are 15 paying property taxes and you are forbidden from 16 building another house on that, I guess it's the 17 south lot. So this relief of this would really 18 grant you similar property size and similar 19 rights to your respective neighbors who are in 07 00 34PM 20 support of this.</p> <p>21 MR. CHENIER: Yes.</p> <p>22 MR. MOBERLY: So after this is done the</p>	<p style="text-align: center;">4</p> <p>1 strengthen the recommendation, both in terms of 2 our rationale. But if there are other things 3 that might help. So I just throw that out 4 there.</p> <p>5 CHAIRMAN NIEMAN: I think that is an 6 excellent recommendation given --</p> <p>7 MS. ENGEL: The visual Robb presented I 8 think is very, very helpful.</p> <p>9 CHAIRMAN NIEMAN: Yes. And I would ask 07 03 09PM 10 that whatever the recommendation is that we vote 11 on this evening that the aerial photograph be 12 provided to the Board of Trustees because, as I 13 said earlier, to my mind, this visual puts the 14 arguments about why the applicant meets the 15 criteria into context. Because without the 16 aerial photograph, when I read the submission, I 17 had my doubts about this one especially in terms 18 of special privileges. But when you look at the 19 aerial photograph, it becomes clear that this is 07 02 39PM 20 completely consistent with every other lot in 21 the neighborhood and beyond the immediate 22 neighborhood apparently.</p>
<p style="text-align: center;">3</p> <p>1 two houses that will be there, your house and 2 your son's house, will still conform with other 3 houses and sizes in the neighborhood.</p> <p>4 MR. CHENIER: Yes.</p> <p>5 MS. ENGEL: I believe that all the 6 criteria have been met.</p> <p>7 CHAIRMAN NIEMAN: For the reasons 8 stated in the application?</p> <p>9 MS. ENGEL: Yes.</p> <p>07 01 09PM 10 MR. GILTNER: Just a -- Is this a 11 recommendation to the Board?</p> <p>12 CHAIRMAN NIEMAN: This is a 13 recommendation only.</p> <p>14 MR. GILTNER: I'm also in favor of 15 recommending this to the Board. And I know we 16 have done this before, completely different 17 circumstance, and the decision at the Board 18 level was to not to accept, not to grant the 19 variance. And I'm wondering if there are 07 01 29PM 20 things, if there is consensus or not or if it's 21 the Board's decision to recommend this variance. 22 There are things that we could do to maybe</p>	<p style="text-align: center;">5</p> <p>1 So I agree that the criteria have 2 been met for the reasons stated in the 3 submission of the record this evening. So I am 4 in favor of a favorable recommendation to the 5 Board.</p> <p>6 MR. PODLISKA: I'm in favor of it as 7 well for all the reasons that have been stated. 8 I was very concerned about just the mathematics 9 of this when I was looking at it because the lot 07 03 32PM 10 is so shallow, in order to comply with the 11 minimum 10,000-square feet, the lot would 12 actually have to be 80 feet wide even though the 13 Code only requires 70. 70 doesn't get you to 14 the lot size that would qualify under the Code.</p> <p>15 So I was very concerned with the 16 fact that we were going to reduce the width of 17 this lot by 20 feet below what it would be 18 necessary in order to comply with the Code, but 19 I was persuaded. There is a schematic in the 07 04 04PM 20 materials that we were provided that does show 21 these lots in the drawing. But this aerial 22 photograph really brought home the point that</p>

1 this is very much within the character of the
2 neighborhood, and I was persuaded by that and by
3 the fact that you met the other requirements as
4 well that we should recommend this variance for
5 approval.

6 CHAIRMAN NIEMAN: And given all -- the
7 fact that all of the neighbors have responded
8 favorably is also a good sign that it's in
9 keeping with the applicant criteria.

07 04 41PM 10 MR. PODLISKA: And that's a very big
11 factor in this case. That's different than the
12 one where we did not vote the same way as that
13 of the Village Board.

14 MR. MOBERLY: I just count 24 names,
15 maybe I missed one, maybe on the petition who
16 were not opposed. I guess we made a record of
17 something. This would also be good for the
18 trustees to see as well.

07 05 05PM 19 MR. PODLISKA: And, yes, that will all
20 be part of the record. So we have made our
21 point very well as to what our position is and
22 why.

1 CHAIRMAN NIEMAN: So, Chris, before --

2 MR. GILTNER: Just one other thing. I
3 know with the hardship we don't always look at
4 things like medical conditions or who is
5 planning to move into that area, but I think in
6 light of the fact that there are some unique
7 circumstances, if that's indeed the intent, that
8 could also be something that sort of strengthens
9 the recommendation if you are able to confirm
10 that because it's obvious this isn't a request
11 for financial reasons.

12 CHAIRMAN NIEMAN: Well, and you will
13 have the opportunity to make a presentation to
14 the Board of Trustees as well, and the
15 underlying details of the medical condition are
16 none of our business and feel free to keep the
17 details private. But reading it on paper and
18 hearing you speak tonight made it abundantly
19 clear that there is a real need here, and we
20 appreciate that.

07 06 28PM 21 MR. PODLISKA: Let me just add, though,
22 that my vote in favor of this recommendation

1 really doesn't turn on the circumstances, the
2 personal circumstances. And I think that's
3 significant because the decision that we are
4 recommending, if the Board of Trustees follows
5 that, I mean it's going to last for a long time.
6 The importance of the significance for the
7 individual parties right now may be a factor for
8 some years ahead. But eventually it's going to
9 be other people and other circumstances, I think
10 separate and apart from the personal situation I
11 think that this request is well-founded.

12 CHAIRMAN NIEMAN: That's an excellent
13 point, John, because as I was reading through
14 the criteria before I had seen the aerial, one
15 of the notes I made under special privileges is
16 underlying health condition conjures up a
17 special privilege and to some degree undercuts
18 the applicant's ability to meet that criteria.
19 And if that criteria weren't otherwise met, the
20 equity of the health conditions wouldn't come
21 into play.

22 But given the fact that I think we

1 are in agreement that the criteria are met,
2 there is also a fairness and a humanitarian
3 issue that goes with it that I think leads us to
4 believe that this is an appropriate
5 recommendation to the Board.

6 MR. PODLISKA: Yes.

7 CHAIRMAN NIEMAN: Okay. Do I hear a
8 motion to recommend to the Board of Trustees the
9 approval of the variance on case V-07-17,
10 640 Mills Street?

11 MR. MOBERLY: So moved.

12 CHAIRMAN NIEMAN: Roll call, please.

13 MS. BRUTON: Member Moberly?

14 MR. MOBERLY: Yes.

15 MS. BRUTON: Member Giltner?

16 MR. GILTNER: Yes.

17 MS. BRUTON: Member Alesia?

18 MR. ALESIA: Yes.

19 MS. BRUTON: Member Engel?

20 MS. ENGEL: Yes.

21 MS. BRUTON: Member Podliska?

22 MR. PODLISKA: Yes.

1 MS. BRUTON: Chairman Nieman?

2 CHAIRMAN NIEMAN: Yes.

3 Chris, when you make

4 recommendations, we always have to draft a memo

5 to the Board detailing the reasons why. I think

6 it's fair to borrow both from the application

7 itself as to why these seven criteria are met

8 and supplemented by our discussions this

9 evening. And I will happy to get you that when

07:08:53PM 10 you have a draft.

11 MS. BRUTON: Absolutely.

12 CHAIRMAN NIEMAN: Thank you very much.

13 MR. CHENIER: Thank you.

14 * * *

15 (Which were all the proceedings had

16 in the above-entitled cause.)

17

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22

1 STATE OF ILLINOIS)

) ss.

2 COUNTY OF DU PAGE)

3 I, JANICE H. HEINEMANN, CSR, RDR, CRR,

4 do hereby certify that I am a court reporter

5 doing business in the State of Illinois, that I

6 reported in shorthand the testimony given at the

7 hearing of said cause, and that the foregoing is

8 a true and correct transcript of my shorthand

9 notes so taken as aforesaid.

10

11

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17

Janice H. Heinemann CSR, RDR, CRR

18 License No 084-001391

19

20

21

22

0	applicant [2] - 4:14, 6:9 applicant's [1] - 8:18 Applicants [1] - 2:5 application [2] - 3:8, 10:6	7:7, 8:1, 8:2, 8:9 clear [2] - 4:19, 7:19 Clerk [1] - 2:3 Code [3] - 5:13, 5:14, 5:18 Commissioner [1] - 2:2 Community [1] - 2:2 completely [2] - 3:16, 4:20 comply [2] - 5:10, 5:18 concerned [2] - 5:8, 5:15 condition [2] - 7:15, 8:16 conditions [2] - 7:4, 8:20 confirm [1] - 7:9 conform [1] - 3:2 conjures [1] - 8:16 consensus [1] - 3:20 consistent [1] - 4:20 context [1] - 4:15 contiguous [1] - 2:14 correct [1] - 11:8 count [1] - 6:14 COUNTY [2] - 1:2, 11:2 court [1] - 11:4 criteria [8] - 3:6, 4:15, 5:1, 6:9, 8:14, 8:18, 8:19, 9:1, 10:7 CRR [2] - 11:3, 11:17 CSR [2] - 11:3, 11:17	double [1] - 2:13 doubts [1] - 4:17 draft [2] - 10:4, 10:10 drawing [1] - 5:21 DU [2] - 1:2, 11:2	H
084-001391 [1] - 11:18				happy [1] - 10:9 hardship [2] - 2:12, 7:3 health [2] - 8:16, 8:20 hear [1] - 9:7 hearing [3] - 1:9, 7:18, 11:7 HEINEMANN [1] - 11:3 Heinemann [1] - 11:17 help [1] - 4:3 helpful [1] - 4:8 hereby [1] - 11:4 HINSDALE [1] - 1:3 Hinsdale [2] - 1:10, 1:12 home [1] - 5:22 hour [1] - 1:13 house [3] - 2:16, 3:1, 3:2 houses [2] - 3:1, 3:3 humanitarian [1] - 9:2
1	appreciate [1] - 7:20 appropriate [1] - 9:4 approval [2] - 6:5, 9:9 area [2] - 2:14, 7:5 arguments [1] - 4:14 Avenue [1] - 1:12		E	
10,000-square [1] - 5:11 15th [1] - 1:12 19 [1] - 1:11			East [1] - 1:11 Engel [1] - 9:19 ENGEL [5] - 1:19, 3:5, 3:9, 4:7, 9:20 entitled [2] - 1:10, 10:16 equity [1] - 8:20 especially [1] - 4:17 evening [3] - 4:11, 5:3, 10:9 eventually [1] - 8:8 excellent [2] - 4:6, 8:12	
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20 [1] - 5:17 2017 [1] - 1:13 24 [1] - 6:14	becomes [1] - 4:19 below [1] - 5:17 beyond [1] - 4:21 big [1] - 6:10 BOARD [2] - 1:3, 1:15 Board [12] - 1:11, 3:11, 3:15, 3:17, 4:12, 5:5, 6:13, 7:14, 8:4, 9:5, 9:8, 10:5 Board's [2] - 2:4, 3:21 borrow [1] - 10:6 brought [1] - 5:22 BRUTON [8] - 2:3, 9:13, 9:15, 9:17, 9:19, 9:21, 10:1, 10:11 building [1] - 2:16 business [2] - 7:16, 11:5		fact [5] - 5:16, 6:3, 6:7, 7:6, 8:22 factor [2] - 6:11, 8:7 fair [1] - 10:6 fairness [1] - 9:2 favor [5] - 2:11, 3:14, 5:4, 5:6, 7:22 favorable [1] - 5:4 favorably [1] - 6:8 feet [3] - 5:11, 5:12, 5:17 financial [1] - 7:11 follows [1] - 8:4 forbidden [1] - 2:15 foregoing [1] - 11:7 founded [1] - 8:11 free [1] - 7:16	
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640 [2] - 1:5, 9:10				ILLINOIS [2] - 1:1, 11:1 Illinois [2] - 1:12, 11:5 immediate [1] - 4:21 importance [1] - 8:6 indeed [1] - 7:7 individual [1] - 8:7 intent [1] - 7:7 issue [1] - 9:3 itself [1] - 10:7
7		D	G	J
70 [2] - 5:13 7:00 [1] - 1:13		decision [3] - 3:17, 3:21, 8:3 degree [1] - 8:17 deliberations [1] - 1:9 Deputy [1] - 2:3 detailing [1] - 10:5 details [2] - 7:15, 7:17 Development / Building [1] - 2:2 different [2] - 3:16, 6:11 Director [1] - 2:2 discuss [1] - 2:8 DISCUSSION [1] - 1:3 discussions [1] - 10:8 done [2] - 2:22, 3:16	GARY [1] - 1:20 Giltner [1] - 9:15 GILTNER [5] - 1:17, 3:10, 3:14, 7:2, 9:16 GINNIS [1] - 2:2 given [4] - 4:6, 6:6, 8:22, 11:6 grant [2] - 2:18, 3:18 granting [1] - 2:11 guess [2] - 2:16, 6:16	JANICE [1] - 11:3 Janice [1] - 11:17 JOHN [1] - 1:21 John [1] - 8:13 JOSEPH [1] - 1:18 jump [1] - 2:10
8				K
80 [1] - 5:12				KATHRYN [1] - 1:19 keep [1] - 7:16 keeping [1] - 6:9 KEITH [1] - 1:17
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ability [1] - 8:18 able [1] - 7:9 above-entitled [2] - 1:10, 10:16 absolutely [1] - 10:11 abundantly [1] - 7:18 accept [1] - 3:18 add [1] - 7:21 aerial [5] - 4:11, 4:16, 4:19, 5:21, 8:14 aforsaid [1] - 11:9 agree [1] - 5:1 agreement [1] - 9:1 ahead [1] - 8:8 ALESIA [2] - 1:18, 9:18 Alesia [1] - 9:17 ALSO [1] - 2:1 apart [1] - 8:10 APPEALS [1] - 1:3 Appeals [1] - 1:11	case [3] - 1:6, 6:11, 9:9 certify [1] - 11:4 CHAIRMAN [13] - 2:8, 3:7, 3:12, 4:5, 4:9, 6:6, 7:1, 7:12, 8:12, 9:7, 9:12, 10:2, 10:12 Chairman [3] - 1:16, 1:17, 10:1 character [1] - 6:1 CHENIER [5] - 2:5, 2:21, 3:4, 10:13 Chicago [1] - 1:11 Chris [2] - 7:1, 10:3 CHRISTINE [1] - 2:3 circumstance [1] - 3:17 clrcumstances [4] -			

L	N	position [1] - 6:21 PRESENT [2] - 1:15, 2:1 presentation [1] - 7:13 presented [1] - 4:7 private [1] - 7:17 privilege [1] - 8:17 privileges [2] - 4:18, 8:15 PROCEEDINGS [1] - 1:8 proceedings [1] - 10:15 property [2] - 2:15, 2:18 provided [2] - 4:12, 5:20 public [1] - 1:9 puts [1] - 4:13	requires [1] - 5:13 respective [1] - 2:19 responded [1] - 6:7 rights [1] - 2:19 ROBB [1] - 2:2 Robb [1] - 4:7 ROBERT [1] - 1:16 roll [1] - 9:12	true [1] - 11:8 trustees [1] - 6:18 Trustees [4] - 4:12, 7:14, 8:4, 9:8 turn [1] - 8:1 two [1] - 3:1
	names [1] - 6:14 necessary [1] - 5:18 need [1] - 7:19 neighborhood [4] - 3:3, 4:21, 4:22, 6:2 neighbors [2] - 2:19, 6:7 NIEMAN [14] - 1:16, 2:8, 3:7, 3:12, 4:5, 4:9, 6:6, 7:1, 7:12, 8:12, 9:7, 9:12, 10:2, 10:12 Nieman [1] - 10:1 none [1] - 7:16 notes [2] - 8:15, 11:9 November [1] - 1:13			
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materials [1] - 5:20 mathematics [1] - 5:8 Matter [1] - 1:4 matter [1] - 1:10 MC [1] - 2:2 mean [1] - 8:5 medical [2] - 7:4, 7:15 meet [1] - 8:18 meets [1] - 4:14 Member [8] - 1:18, 1:19, 1:20, 1:21, 9:15, 9:17, 9:19, 9:21 member [1] - 9:13 MEMBERS [1] - 1:15 memo [1] - 10:4 met [6] - 3:6, 5:2, 6:3, 8:19, 9:1, 10:7 might [1] - 4:3 Mills [2] - 1:5, 9:10 mind [1] - 4:13 minimum [1] - 5:11 missed [1] - 6:15 Moberly [1] - 9:13 MOBERLY [6] - 1:20, 2:10, 2:22, 6:14, 9:11, 9:14 motion [1] - 9:8 move [1] - 7:5 moved [1] - 9:11 MR [26] - 1:16, 1:17, 1:18, 1:20, 1:21, 2:2, 2:5, 2:10, 2:21, 2:22, 3:4, 3:10, 3:14, 5:6, 6:10, 6:14, 6:19, 7:2, 7:21, 9:6, 9:11, 9:14, 9:16, 9:18, 9:22, 10:13 MS [14] - 1:19, 2:3, 2:5, 3:5, 3:9, 4:7, 9:13, 9:15, 9:17, 9:19, 9:20, 9:21, 10:1, 10:11			schematic [1] - 5:19 secretary [1] - 2:4 see [1] - 6:18 separate [1] - 8:10 seven [1] - 10:7 shallow [1] - 5:10 shorthand [2] - 11:6, 11:8 show [1] - 5:20 sign [1] - 6:8 significance [1] - 8:6 significant [1] - 8:3 similar [3] - 2:11, 2:18 situation [1] - 8:10 size [3] - 2:13, 2:18, 5:14 sizes [1] - 3:3 son's [1] - 3:2 sort [1] - 7:8 south [1] - 2:17 special [3] - 4:18, 8:15, 8:17 SS [1] - 1:1 ss [1] - 11:1 start [1] - 2:9 State [1] - 11:5 STATE [2] - 1:1, 11:1 still [1] - 3:2 Street [2] - 1:5, 9:10 strengthen [1] - 4:1 strengthens [1] - 7:8 submission [2] - 4:16, 5:3 supplemented [1] - 10:8 support [1] - 2:20	under [2] - 5:14, 8:15 undercuts [1] - 8:17 underlying [2] - 7:15, 8:16 unique [1] - 7:6 up [1] - 8:16



MEMORANDUM

DATE: September 12, 2017

TO: Chairman Neiman & Members of the Zoning Board of Appeals

CC: Christine Bruton, Village Clerk

FROM: Robert McGinnis, MCP
Director of Community Development/Building Commissioner

RE: **Zoning Variation – V-07-17; 640 Mills Street**

In this application for variation, the applicant requests relief from the Minimum Lot Area requirement set forth in section 3-110(C)(1) and the Minimum Lot Width requirement set forth in section 3-110(C)(3). The specific request is for 2,500 square feet of relief on Lot Area and 10' of relief on Lot Width. The intention of the applicant is to obtain the relief required in order to break out one of the underlying Lots of Record and construct a new single family home on Lot 20 (vacant lot south of the house).

It should be noted that due to the amount of relief being requested, this application, if approved, will need to move forward to the Board of Trustees as a recommendation.

This property is located in the R4 Residential Zoning District in the Village of Hinsdale and is located on the west side of Mills Street between Fuller and Minneola. The property has a frontage of approximately 120', a depth of approximately 125', and a total square footage of approximately 15,000. The maximum FAR is .24 plus 1,200 or 4,800 square feet, the maximum Building Coverage is 25% or 3,750 square feet, and the maximum Total Lot Coverage is 50% or 7,500 square feet.

cc: Kathleen Gargano, Village Manager
Zoning file V-07-17

Zoning Calendar No. V-07-17


**VILLAGE OF HINSDALE
APPLICATION FOR VARIATION**

**COMPLETE APPLICATION CONSISTS OF TEN (10) COPIES
(All materials to be collated)**

FILING FEES: RESIDENTIAL VARIATION \$850.00


NAME OF APPLICANT(S): Vida and Paul Chenier

ADDRESS OF SUBJECT PROPERTY: 640 Mills Street

TELEPHONE NUMBER(S): (of Applicant) 

If Applicant is not property owner, Applicant's relationship to property owner.

Applicants are the property owner

DATE OF APPLICATION: September 11, 2017 

SECTION I

Please complete the following:

1. Owner. Name, address, and telephone number of owner: Vida and Paul Chenier, 640 Mills Street, Hinsdale, IL 60521, (708) 532-1111 (Owners are the beneficiaries of a land trust with power of direction; See, Paragraphs 2 of Sec. I and I of Sec. II.)

2. Trustee Disclosure. In the case of a land trust the name, address, and telephone number of all trustees and beneficiaries of the trust: Trustee: State Bank of Countryside, 6734 Joliet Road, Countryside, IL 60525, Tel. #708-485-3100; Beneficiaries are Applicant

3. Applicant. Name, address, and telephone number of applicant, if different from owner, and applicant's interest in the subject property: N/A

4. Subject Property. Address and legal description of the subject property: (Use separate sheet for legal description if necessary.) 640 Mills Street, Hinsdale, IL 60521. (Please see Exhibit #1 for the legal description of Lots 20 and 21 comprising the Subject Property; and, Exhibit #2 for the legal descriptions for Lot 21 currently developed with a single family residence completely within its boundaries, and for Lot 20 which is vacant.)

5. Consultants. Name and address of each professional consultant advising applicant with respect to this application:
 - (a) Attorney: Norman V. Chimenti, Esq., 10 S. LaSalle St., Chicago, IL 60603
 - (b) Engineer: _____
 - (c) Architect: Dennis Parsons, 28 Springlake Ave., Hinsdale IL 60521
 - (d) Consultant: Laura LaPlaca, 726 S. Elm St., Hinsdale, IL 60521
6. Village Personnel. Name and address of any officer or employee of the Village with an interest in the Owner, the Applicant, or the Subject Property, and the nature and extent of that interest:
 - (d) N/A

7. Neighboring Owners. Submit with this application a list showing the name and address of each owner of (1) property within 250 lineal feet in all directions from the subject property; and (2) property located on the same frontage or frontages as the front lot line or corner side lot line of the subject property or on a frontage directly opposite any such frontage or on a frontage immediately adjoining or across an alley from any such frontage. (To be furnished prior to the public hearing as Exhibit #3)

After the Village has prepared the legal notice, the applicant/agent must mail by certified mail, "return receipt requested" to each property owner/ occupant. The applicant/agent must then fill out, sign, and notarize the "Certification of Proper Notice" form, returning that form and all certified mail receipts to the Village.

8. Survey. Submit with this application a recent survey, certified by a registered land surveyor, showing existing lot lines and dimensions, as well as all easements, all public and private rights-of-way, and all streets across and adjacent to the Subject Property. Please see Exhibit #4 (Certified survey for the Subject Property (Lots 20 & 21) and separate certified survey for developed Lot 21).
9. Existing Zoning. Submit with this application a description or graphic representation of the existing zoning classification, use, and development of the Subject Property, and the adjacent area for at least 250 feet in all directions from the Subject Property. The Subject Property is located in the R-4 Single Family Residential District. Please see Exhibit #5 for additional information and graphic representations.
10. Conformity. Submit with this application a statement concerning the conformity or lack of conformity of the approval being requested to the Village Official Comprehensive Plan and the Official Map. Where the approval being requested does not conform to the Official Comprehensive Plan or the Official Map, the statement should set forth the reasons justifying the approval despite such lack of conformity. Please see Exhibit #6.
11. Zoning Standards. Submit with this application a statement specifically addressing the manner in which it is proposed to satisfy each standard that the Zoning Ordinance establishes as a condition of, or in connection with, the approval being sought. Please see Exhibit #7.
12. Successive Application. In the case of any application being filed less than two years after the denial of an application seeking essentially the same relief, submit with this application a statement as required by Sections 11-501 and 11-601 of the Hinsdale Zoning Code. N/A.

SECTION II

SECTION II

When applying for a variation from the provisions of the Zoning Ordinance, you must provide the data and information required above, and in addition, the following:

1. Title. Evidence of title or other interest you have in the Subject Project, date of acquisition of such interest, and the specific nature of such interest. Please see Trust Agreement attached hereto as Exhibit #8.
2. Ordinance Provision. The specific provisions of the Zoning Ordinance from which a variation is sought: Sec. 3-110C.1. [requiring a minimum lot area of 10,000 sq. ft. in the R-4 District]; and, Sec. 3-110C.3.(a) [requiring a minimum lot width of 70 ft. in the R-4 District]. Applicant also requests that the Board recommend to the Plan Commission and to the Village Board of Trustees that application of the full requirements of the Village's Subdivision Regulations be relaxed in this instance, including but not limited to Sec. 11-1-12E. [requiring that subdivisions conform to all minimum lot area and dimension requirements of the Zoning Code] thereof, as more fully described in Section II.3., below.

3. Variation Sought. The precise variation being sought, the purpose therefor, and the specific feature or features of the proposed use, construction, or development that require a variation: (Attach separate sheet if additional space is needed.)
Applicant seeks a 2,500 sq. ft. reduction of the minimum lot area requirement of 10,000 sq. ft. to 7,500 sq. ft., and a 10.0 ft. reduction of the minimum required lot width from 70 ft. to 60 ft. in order to permit the construction of a single family residence on currently vacant Parcel 20 of the Subject Property. Please see Exhibit #9 for additional information.

4. Minimum Variation. A statement of the minimum variation of the provisions of the Zoning Ordinance that would be necessary to permit the proposed use, construction, or development: (Attach separate sheet if additional space is needed.)

The lot size and lot width variations sought by Applicant are the minimum variations that are necessary to enable them to construct a single family residence on vacant Lot 20 of the Subject Property. Applicant's request for a recommendation by this Board to relax the Subdivision Regulations is the minimum relief required to enable the Village and Applicant, at minimum reasonable time and expense of both, to divide the "single zoning lot" Subject Property into developed Lot 21 and legal nonconforming vacant Lot 20 to enable Applicant to construct a single family residence on Lot 20. No other variances or relief are being requested. The single family residence existing on Lot 21 complies with all requirements of the Zoning Code, as determined by licensed architect Dennis Parsons. (Please see Exhibit #10 attached hereto).
5. Standards for Variation. A statement of the characteristics of Subject Property that prevent compliance with the provisions of the Zoning Ordinance and the specific facts you believe support the grant of the required variation. In addition to your general explanation, you must specifically address the following requirements for the grant of a

- (a) Unique Physical Condition. The Subject Property is exceptional as compared to other lots subject to the same provision by reason of a unique physical condition, including presence of an existing use, structure of sign, whether conforming or nonconforming; irregular or substandard shape or size; exceptional topographical features; or other extraordinary physical conditions peculiar to and inherent in the Subject Property that amount to more than a mere inconvenience to the owner and that relate to or arise out of the lot rather than the personal situation of the current lot owner.
- (b) Not Self-Created. The aforesaid unique physical condition is not the result of any action or inaction of the owner, or of the owner's predecessors in title and known to the owner prior to acquisition of the Subject Property, and existed at the time of the enactment of the provisions from which a variation is sought or was created by natural forces or was the result of governmental action, other than the adoption of this Code, for which no compensation was paid.
- (c) Denied Substantial Rights. The carrying out of the strict letter of the provision from which a variation is sought would deprive the owner of the Subject Property of substantial rights commonly enjoyed by owners of other lots subject to the same provision.
- (d) Not Merely Special Privilege. The alleged hardship or difficulty is not merely the inability of the owner or occupant to enjoy some special privilege or additional right not available to owners or occupants of other lots subject to the same provision, nor merely an inability to make more money from the use of the subject property; provided, however, that where the standards herein set out exist, the existence of an economic hardship shall not be a prerequisite to the grant of an authorized variation.
- (e) Code and Plan Purposes. The variation would not result in a use or development of the Subject Property that would not be in harmony with the general and specific purposes for which this Code and the provision from which a variation is sought were enacted or the general purpose and intent of the Official Comprehensive Plan.
- (f) Essential Character of the Area. The variation would not result in a use or development of the Subject Property that:
 - (1) Would be materially detrimental to the public welfare or materially injurious to the enjoyment, use development, or value of property of improvements permitted in the vicinity; or
 - (2) Would materially impair an adequate supply of light and air to the properties and improvements in the vicinity; or
 - (3) Would substantially increase congestion in the public streets due to traffic or parking; or

- (4) Would unduly increase the danger of flood or fire; or
- (5) Would unduly tax public utilities and facilities in the area; or
- (6) Would endanger the public health or safety.
- (g) No Other Remedy. There is no means other than the requested variation by which the alleged hardship or difficulty can be avoided or remedied to a degree sufficient to permit a reasonable use of the Subject Project.
(Attach separate sheet if additional space is needed.)

SECTION III

In addition to the data and information required pursuant to any application as herein set forth, every Applicant shall submit such other and additional data, information, or documentation as the Village Manager or any Board of Commission before which its application is pending may deem necessary or appropriate to a full and proper consideration and disposition of the particular application.

1. A copy of preliminary architectural and/or surveyor plans showing the floor plans, exterior elevations, and site plan needs to be submitted with each copy of the zoning petitions for the improvements. N/A
2. The architect or land surveyor needs to provide zoning information concerning the existing zoning; for example, building coverage, distance to property lines, and floor area ratio calculations and data on the plans or supplemental documents for the proposed improvements. N/A

SECTION IV

1. Application Fee and Escrow. Every application must be accompanied by a non-refundable application fee of \$250.00 plus an additional \$600.00 initial escrow amount. The applicant must also pay the costs of the court reporter's transcription fees and legal notices for the variation request. A separate invoice will be sent if these expenses are not covered by the escrow that was paid with the original application fees.
2. Additional Escrow Requests. Should the Village Manager at any time determine that the escrow account established in connection with any application is, or is likely to become, *insufficient to pay the actual costs of processing such application*, the Village Manager shall inform the Applicant of that fact and demand an additional deposit in an amount deemed by him to be sufficient to cover foreseeable additional costs. Unless and until such additional amount is deposited by the Applicant, the Village Manager may direct that processing of the application shall be suspended or terminated.
3. Establishment of Lien. The owner of the Subject Property, and if different, the Applicant, are jointly and severally liable for the payment of the 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 the Subject Property for the fee plus costs of collection, if the account is not settled within 30 days after the mailing of a demand for payment.

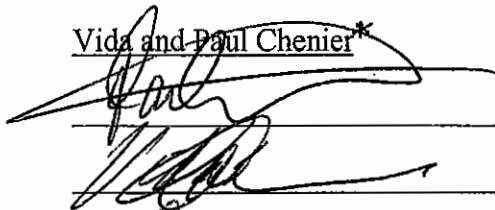
SECTION V

The owner states that he/she consents to the filing of this application and that all information contained herein is true and correct to the best of his/her knowledge.

Name of Owner:

Vida and Paul Chenier*

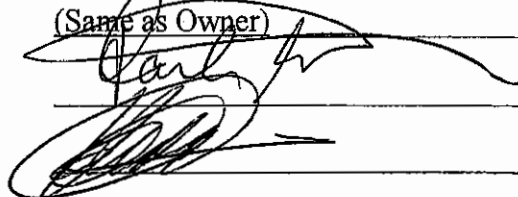
Signature of Owner:



Name of Applicant:

(Same as Owner)

Signature of Applicant:



Date:

September 11, 2017

(* As beneficiaries of Trust No. 09-3084 with power of direction)

Exhibit #1

To Vida and Paul Chenier
Application for Variation at
240 Mills Street

Legal Description for Lots 20 and 21

Lots 20 & 21 in Block 9 in Jefferson Gardens, being a subdivision of a part of the West ½ of Section 6, Township 38 North, Range 12 East of the Third Principal Meridian, all in Cook County, Illinois

Exhibit #2

To Vida and Paul Chenier
Application for Variation at
240 Mills Street

Legal Description for Lot 20

Lot 20 in Block 9 in Jefferson Gardens, being a subdivision of a part of the West $\frac{1}{2}$ of Section 6, Township 38 North, Range 12 East of the Third Principal Meridian, all in Cook County, Illinois

Legal Description for Lot 21

Lot 21 in Block 9 in Jefferson Gardens, being a subdivision of a part of the West $\frac{1}{2}$ of Section 6, Township 38 North, Range 12 East of the Third Principal Meridian, all in Cook County, Illinois

Exhibit #3

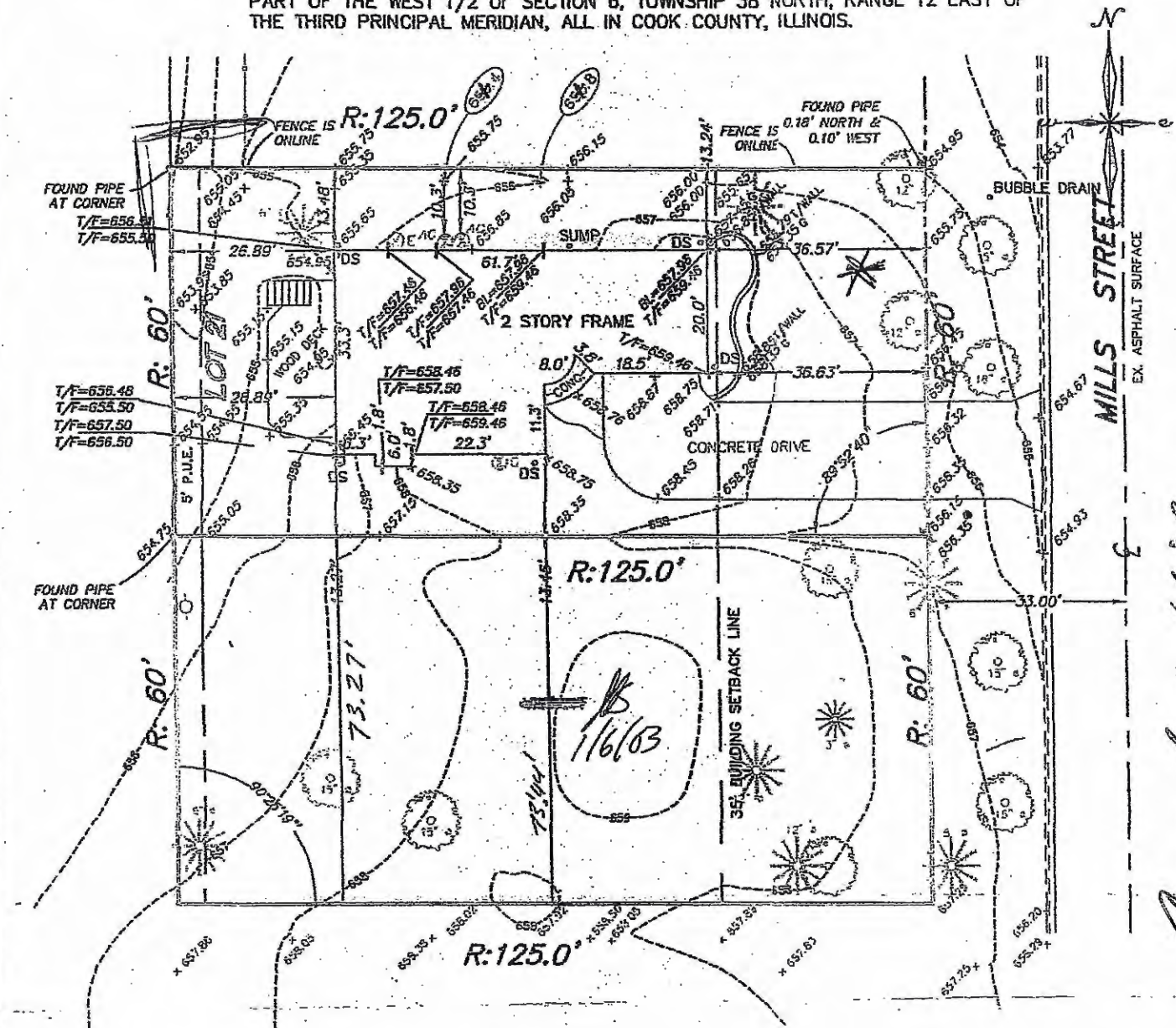
To Vida and Paul Chenier
Application for Variation at
240 Mills Street

[List of names and addresses of owners of properties within 250 lineal feet of the Subject Property and on the same frontage thereof to be furnished prior to the public hearing of this Application, along with the Certification of Proper Notice.]

FINAL AS-BUILT GRADING SURVEY OF

Exhibit #4 - Page 1
Vida and Paul Chenier
Application

LOTS 20 & 21 IN BLOCK 9 IN JEFFERSON GARDENS, BEING A SUBDIVISION OF A PART OF THE WEST 1/2 OF SECTION 8, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, ILLINOIS.



LEGEND

○	FOUND IRON ROD	⊗ AC	AIR CONDITIONER
○	SET IRON PIPE	⊗ G	GAS METER
—	PROPERTY LINE	⊗ E	ELECTRIC METER
- - -	EXISTING RIGHT-OF-WAY LINE	⊗	B-BOX
- - -	CENTERLINE	REC.	RECORD DIMENSION
- - -	EXISTING EASEMENT LINE	MEAS.	MEASURED DIMENSION
- - -	BUILDING SETBACK LINE	A	ARC DIMENSION
—○—○—	WOOD FENCE	R	RADIUS
- - -	AS-BUILT CONTOUR LINE	CH.	CHORD DIMENSION
- - -	PROPOSED CONTOUR LINE	CB	CHORD BEARING
▨	CONCRETE	P.U.E.	PUBLIC UTILITY EASEMENT
▨	BUILDING LIMITS	N	NORTH
▨	WOOD DECK	S	SOUTH
		E	EAST
		W	WEST

BENCHMARK:

ARROW BOLT LOCATED ON A FIRE HYDRANT AT THE NORTHWEST CORNER OF FULLER ROAD AND MILLS STREET. ELEVATION = 653.67 (PER VILLAGE OF HINSDALE)

STATE OF ILLINOIS } SS
COUNTY OF BOONE

- NOTES:
- 1) COMPARE ALL POINTS PRIOR TO ANY CONSTRUCTION AND REPORT ANY DIFFERENCES AT ONCE.
 - 2) ALL BUILDING DIMENSIONS SHOWN HEREON ARE MEASURED TO EXTERIOR FRAMED WALLS UNLESS OTHERWISE NOTED.
 - 3) FOR BUILDING RESTRICTIONS AND EASEMENTS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEED, TITLE GUARANTEE POLICY, AND LOCAL ORDINANCES.
 - 4) DO NOT SCALE ANY DIMENSIONS FROM THIS PLAT.

I, STEVEN J. LAUB, A ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THE RECORD GRADING INFORMATION SHOWN HEREON WAS PREPARED AT AND UNDER MY DIRECTION AND IS AN ACCURATE REPRESENTATION THEREOF AS OF THE DATE OF THIS CERTIFICATION.

DATE: DECEMBER 23, 2002

ILLINOIS LICENSED PROFESSIONAL LAND SURVEYOR

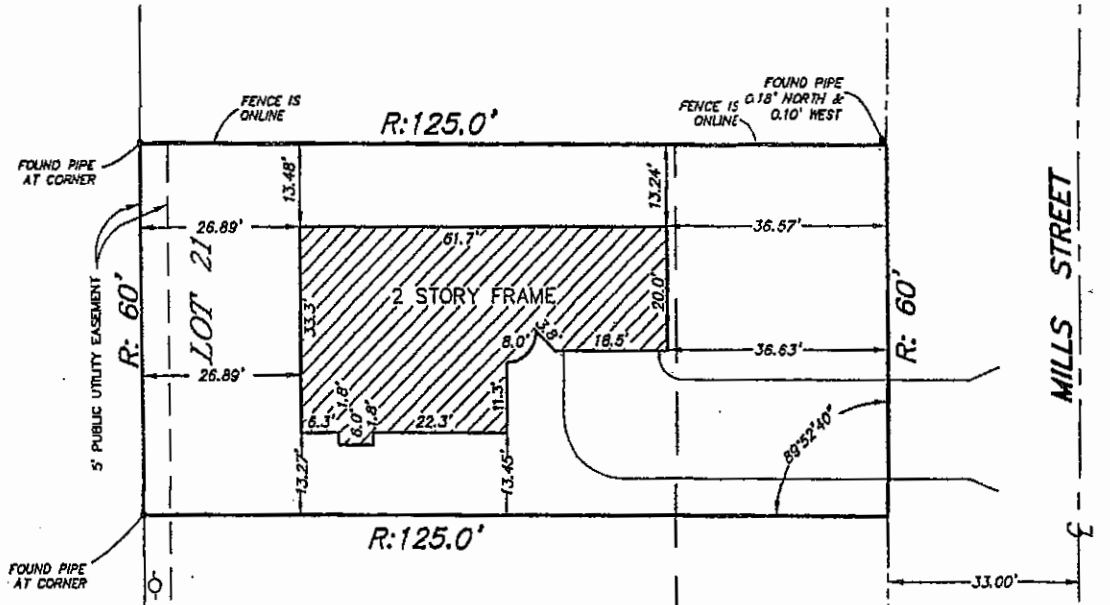
PLAT OF SURVEY

OF

LOT 21 IN BLOCK 9 IN JEFFERSON GARDENS, BEING A SUBDIVISION OF A PART OF THE WEST 1/2 OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, ALL IN COOK COUNTY, ILLINOIS.

Exhibit #4 - Page 2

Vida and Paul Chenier Application



Pin# 8-06-117-013-0000

LEGEND

•	FOUND IRON ROD	REC.	RECORD DIMENSION
o	SET IRON PIPE	MEAS.	MEASURED DIMENSION
---	PROPERTY LINE	A	ARC DIMENSION
---	EXISTING RIGHT-OF-WAY LINE	R	RADIUS
---	CENTERLINE	CH.	CHORD DIMENSION
---	EXISTING EASEMENT LINE	CB	CHORD BEARING
---	BUILDING SETBACK LINE	P.U.E.	PUBLIC UTILITY EASEMENT
---	ASPHALT PAVING	N	NORTH
---	CONCRETE	S	SOUTH
---	BUILDING LIMITS	E	EAST
---	WOOD DECK	W	WEST

NOTES:

- 1) COMPARE ALL POINTS PRIOR TO ANY CONSTRUCTION AND REPORT ANY DIFFERENCES AT ONCE.
- 2) ALL BUILDING DIMENSIONS SHOWN HEREON ARE MEASURED TO EXTERIOR FRAMED WALLS UNLESS OTHERWISE NOTED.
- 3) FOR BUILDING RESTRICTIONS AND EASEMENTS NOT SHOWN HEREON, REFER TO YOUR ABSTRACT, DEED, TITLE GUARANTEE POLICY, AND LOCAL ORDINANCES.
- 4) DO NOT SCALE ANY DIMENSIONS FROM THIS PLAT.
- 5) ONLY PRINTS OF THIS SURVEY WITH AN EMBOSSED SEAL SHALL BE DESIGNATED OFFICIAL CERTIFIED COPIES.

STATE OF ILLINOIS }
COUNTY OF BOONE } SS

THIS IS TO CERTIFY THAT I, STEVEN J. LAUB, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PROPERTY DESCRIBED IN THE CAPTION TO THE PLAT HEREON DRAWN, AND THE SAID PLAT IS A TRUE AND CORRECT REPRESENTATION THEREOF.

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. ALL DIMENSIONS SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF AND ARE CORRECTED TO A TEMPERATURE OF 68 DEGREES FAHRENHEIT.

Steven J. Laub
STEVEN J. LAUB

DATE: DECEMBER 18, 2001

ILLINOIS LICENSED PROFESSIONAL LAND SURVEYOR NO. 35-3160
DIGITAL SURVEY & DESIGN, LTD. #048-000160
MY CURRENT LICENSE EXPIRES NOV. 30, 2002

PREPARED FOR:
JOHN BERNARD
3 S. 637 BEHRS CIRCLE DRIVE
WARRENVILLE, IL 60555
(630) 269-8300

DIGITAL SURVEY & DESIGN, LTD.

REG. #048-000160
9761 Squire Lane Phone: 815-547-1130
Belvidere, IL 61008 Fax: 815-547-0430

REVISIONS		
NO.	DATE	DESCRIPTION

PLAT OF SURVEY

LOT 21, JEFFERSON GARDENS

FILE NAME: 99032-21	DRAWN BY: S.J.L.	CHECKED BY:	FIELD WORK: 6-18-99	SHEET NO.
JOB DIRECTOR: 1999	PROJ. MAN.:	SCALE: 1" = 20'	DRAFTING DATE:	1 of 1

Project No:
99032

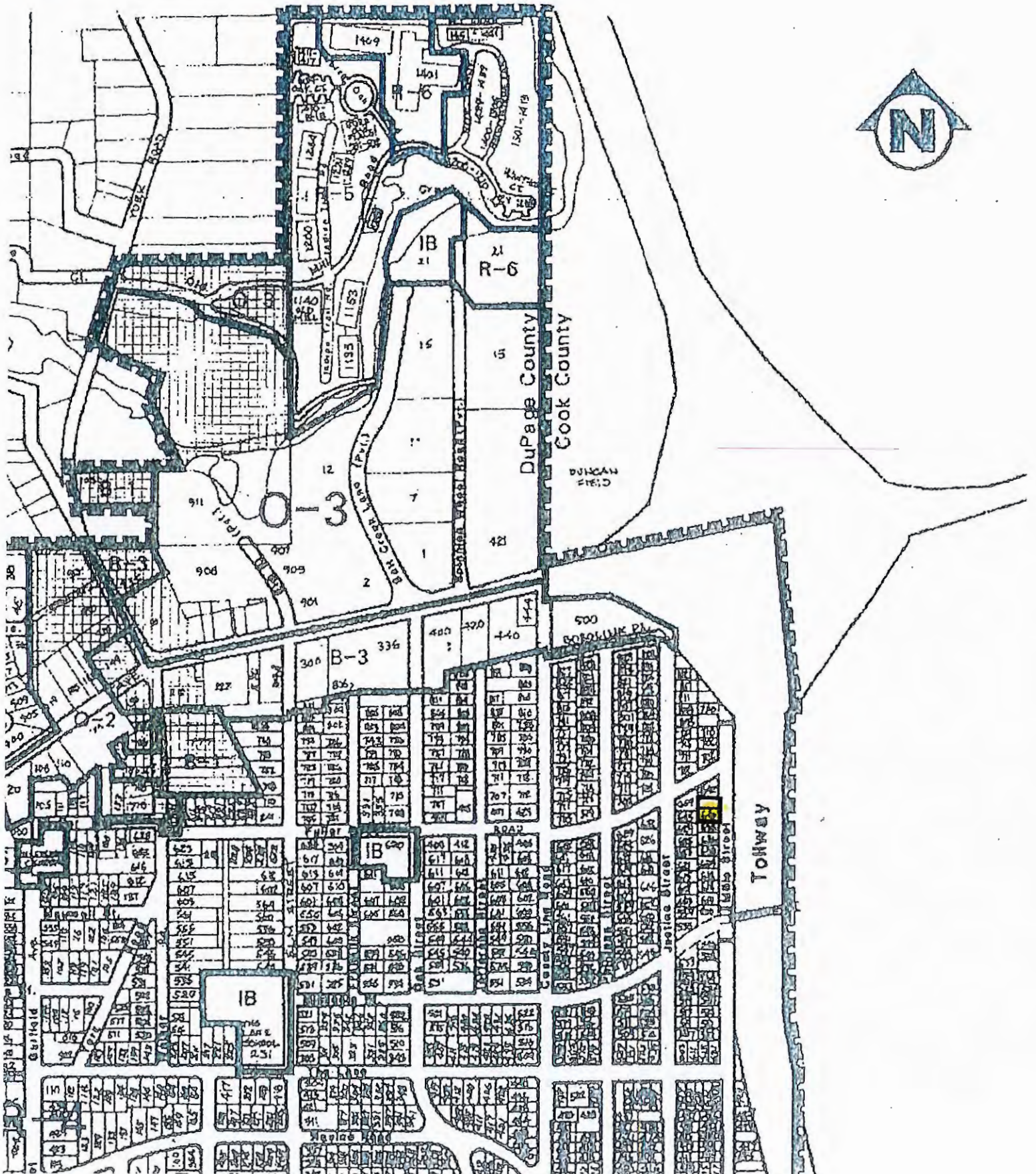
Exhibit #5 -- Page 1

To Vida and Paul Chenier
Application for Variation at
240 Mills Street

The location of the Subject Property is marked in the attached Official Zoning Map of the Village (2012) and in the attached Jefferson Gardens Plat of W ½ NW ¼ Sec. 6-38-12 dated August 17, 1929. Lot 21 of the Subject Property is presently developed with a single family residence. Separately platted Lot 20 of the Subject Property is presently vacant and undeveloped.* Vehicular access to the Subject Property is via Mills Street. All uses of the Subject Property conform to those that are permitted in the R-4 District. All privately owned properties within 250 ft. of the Applicant's residence are located in the R-4 District, and Applicant believes that the uses of those properties conform to the permitted uses of the R-4 District. East of the Subject Property and across Mills Street is Illinois Tollroad I-294.

*The attached 2012 Official Zoning Map of the Village portrays Lot 21 and 20 separately, as they have been platted for the last 88 years. However, the Village's Map erroneously shows the northerly lot (Lot 21) as vacant and without an address. In fact, the current residence occupies Lot 21 with the street address of 240. It is the southerly lot (Lot 20) that is currently vacant and without a street address. As stated in Exhibit #9 to this Application, the Village Attorney makes the same error.

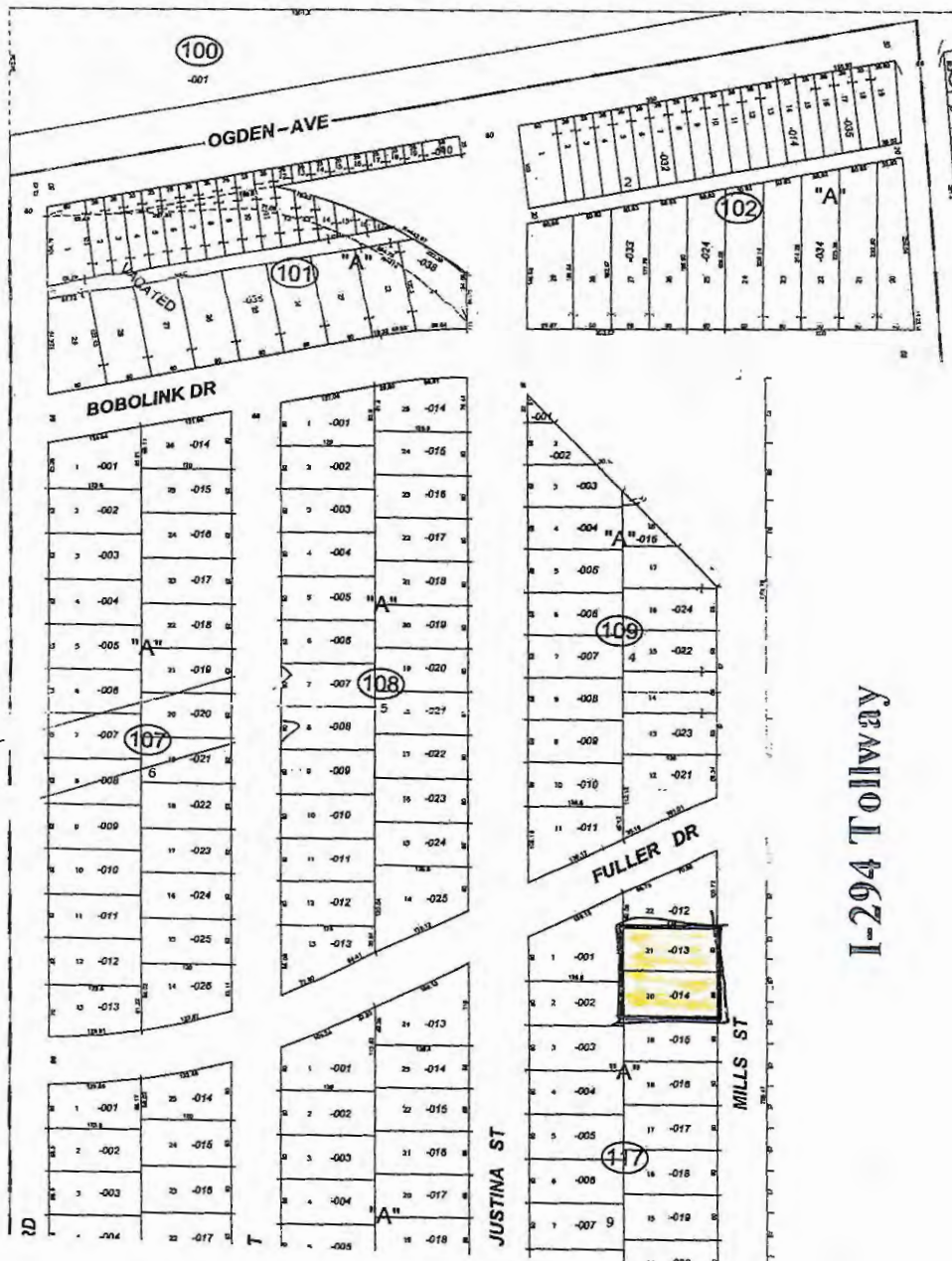
SDALE



38-12-6C
18-6

W 1/2 NW 1/4 SEC 6-38-12
LYONS

"A"
JEFFERSON GARDENS, a sub. of a part of the W.1/2 of
Sec. 6-38-12. Rec. Aug 17, 1929 Doc. 10457275.



I-294 Tollway

Exhibit #6

To Vida and Paul Chenier
Application for Variation at
640 Mills Street

The approval of the Zoning Board of Appeals being sought by Applicant conforms to the Village Official Comprehensive Plan and the Official Map. As stated in Section I, Paragraph 9 of this Application, the Subject Property is located in the R-4 District and its uses and development conform to those permitted in that District. In addition, the approval being sought furthers the objectives of the Village's Plan and Zoning Code by continuing the appropriate use of an individual parcel of land in the Village, by maintaining single family homes and accessory structures as the principal land use in the Village, by complying with the bulk and density limitations of the Zoning Code to preserve the existing scale of development in the Village, by reducing an existing nonconforming use, by preserving natural resources and aesthetic amenities, by promoting safety and convenient access to property, and by enhancing the general welfare of the Village.

Exhibit #7

To Vida and Paul Chenier
Application for Variation at
240 Mills Street

Applicant seeks to subdivide the Subject Property in compliance with the Village's interpretation of the Zoning Code to enable the construction of a single family residence on previously platted and currently vacant Lot 20 of the Subject Property. In order to do so, Applicant seeks the Board's variation of the Code's required area and width of Lot 20 to conform to the identical dimensions of the lots adjacent to and surrounding the Subject Property, including Lot 21. Applicant believes that the specific standards for granting the variations sought in the Application are met, as detailed in Exhibit #11 (Section II, Paragraph 5) of this Application. The Board has authority to grant the relief sought by Applicant. Applicant proposes to demonstrate to the Board that each of the standards articulated as conditions for approval are satisfied by the facts underlying this Application. To that end, Applicant has conferred with legal counsel, engaged the services of a professional architect who also is a resident of the Village, and has met or will meet with abutting neighbors to describe the Zoning Code relief being sought from the Board and to obtain their support of this Application.

Exhibit #8 - Page 1
Vida and Paul Chenier Application

This Trust Agreement, dated this 22nd day of April,

2009, and known as Trust Number 09-3084, is to certify that State Bank of Countryside an Illinois banking corporation, under the laws of the United States of America, and duly authorized to accept and execute trusts within the State of Illinois as Trustee hereunder, is about to be named as a Grantee in a deed of conveyance to the following described real estate in Cook County, Illinois:

LOTS 20 AND 21 IN BLOCK 9 IN JEFFERSON GARDENS, A SUBDIVISION IN THE WEST 1/4 OF SECTION 6, TOWNSHIP 38 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED AUGUST 17, 1929 AS DOCUMENT 10457275, IN COOK COUNTY, ILLINOIS.

PROPERTY ADDRESS: 640 MILLS STREET, HINSDALE, IL 60521
PIN: 18-06-117-013 AND 18-06-117-014-0000

otherwise known as No _____

Improvements: _____
and that when it has taken the title thereto, or to any other real estate decided to it as Trustee hereunder, it will hold it for the use and purposes and upon the trusts herein set forth. The following named persons shall be entitled to the earnings, assets and proceeds of said real estate according to the respective interests herein set forth:

PAUL CHENIER AND VIDA CHENIER, HUSBAND AND WIFE, NOT AT JOINT TENANTS, NOT AS TENANTS IN COMMON, BUT AS TENANTS BY THE ENTIRETY, WITH RIGHT OF SURVIVORSHIP. IN THE EVENT OF THE DEATH OF THE SURVIVOR, HIS OR HER INTEREST NOT HAVING BEEN ASSIGNED NOR IN ANY OTHER MANNER DIVESTED, THEN THE BENEFICIAL INTEREST SHALL VEST IN: ANGELIQUE BALUCH, RICARDO OLIVAN, ELIZABETH CHENIER, AND NICHOLAS CHENIER, IN EQUAL SHARES, PER STIRPES.

IT IS UNDERSTOOD AND AGREED between the parties hereto, and by any person or persons who may become entitled to any interest under this trust, that the interest of any beneficiary hereunder shall consist solely of a power of direction to deal with the title to said real estate and to manage and control said real estate as hereinafter provided, and the right to receive the proceeds from rentals and from mortgages, sales or other disposition of said real estate, and that such right in the assets of said real estate shall be deemed to be personal property, and may be assigned and transferred as such; that in case of the death of any beneficiary hereunder during the existence of this trust, his or her right and interest hereunder shall, except as herein otherwise specifically provided, pass to his or her executor or administrator, and not to his or her heirs at law; and that no beneficiary hereunder at any time shall have any right, title or interest in or to any portion of said real estate as such, either legal or equitable, but only an interest in the earnings, assets, and proceeds as aforesaid. Nothing herein contained shall be construed as imposing any obligation on the Trustee, to file any income, profit or other tax reports or schedules, it being expressly understood that the beneficiaries hereunder from time to time will individually make all such reports and pay any and all taxes growing out of their interest under this Trust Agreement. The death of any beneficiary hereunder shall not terminate the trust nor in any manner affect the powers of the Trustee hereunder. No assignment of any beneficial interest hereunder shall be binding on the Trustee until the original or a duplicate copy of the assignment, in such form as the Trustee may approve, is lodged with the Trustee and its acceptance indicated thereon, and the reasonable fees of the Trustee for the acceptance thereof paid; and every assignment of any beneficial interest hereunder, the original or duplicate of which shall not have been lodged with the Trustee, shall be void as to all subsequent assignees or purchasers without notice.

In case said Trustee shall be required in its discretion to make any advances of money on account of this trust or shall be made a party to any litigation on account of holding title to said real estate or in connection with this trust, or in case Trustee shall be compelled to pay any sum of money on account of this trust, whether on account of breach of contract, injury to person or property, fines or penalties under any law, judgments or decrees, or otherwise, or in case the Trustee shall deem it necessary on account of this trust, to consult or retain counsel and shall thereby incur attorneys' fees, or in the event the Trustee shall deem it necessary to procure certain insurance for its protection hereunder, the beneficiaries hereunder do hereby jointly and severally agree as follows: (1) that they will on demand pay to the said Trustee, with interest thereon at the highest lawful rate per annum, all such disbursements or advances or payments made by said Trustee, together with its expenses, including reasonable attorneys' fees; (2) that the said Trustee shall not be required to convey or otherwise deal with said property at any time held hereunder until all of said disbursements, payments, advances and expenses made or incurred by said Trustee shall have been fully paid, together with interest thereon as aforesaid; and (3) that in case of nonpayment within ten (10) days after demand said Trustee may sell all or any part of said real estate at public or private sale on such terms as it may see fit, and retain from the proceeds of said sale a sufficient sum to reimburse itself for all such disbursements, payments, advances and interest thereon and expenses, including the expenses of such sale and attorneys' fees, rendering the overplus, if any, to the beneficiaries who are entitled thereto. However, nothing herein contained shall be construed as requiring the Trustee to advance or pay out any money on account of this trust or to prosecute or defend any legal proceeding involving this trust or any property or interest thereunder. The sole duty of the Trustee with reference to any such legal proceeding shall be to give timely notice thereof to the beneficiaries hereunder after the Trustee is served with process therein and to permit such legal proceeding to be brought or defended in its name, provided that it shall be indemnified in respect thereto in a manner satisfactory to it.

Notwithstanding anything hereinbefore contained, the Trustee, at any time and without notice of any kind, may resign as to all or part of the trust property if the trust property or any part thereof is used, or the use thereof is authorized or contemplated, for any purpose which in the opinion of the Trustee, may subject the Trustee, within its sole determination, to embarrassment, insecurity, liability, hazard or litigation. Such resignation as to all or part of the trust property shall be fully effected by the conveyance of the trust property, or the part thereof as to which the Trustee desires to resign the trust hereunder, by the Trustee to the beneficiaries, in accordance with their respective interests hereunder. The Trustee notwithstanding any resignation hereunder, shall continue to have a first lien on the trust property for its costs, expenses, and attorneys' fees and for its reasonable compensation.

This Trust Agreement shall not be placed on record in the Recorder's Office or filed in the office of the Registrar of Titles of the County in which the real estate is situated, or elsewhere, and the recording of the name shall not be considered as notice of the rights of any person hereunder, derogatory to the title or powers of said Trustee.

Exhibit #8 - Page 2
Vida and Paul Chenier Application

Any corporate successor to the trust business of any corporate trustee named herein or acting for trustee shall become trustee in place of its predecessor, without the necessity of any conveyance or transfer.

The Trustee may at any time resign by sending a notice of its intention so to do by registered or certified mail to each of the then beneficiaries hereunder at his or her address last known to the Trustee. Such resignation shall become effective ten days after the mailing of such notice by the Trustee. In the event of such resignation, a successor or successors may be appointed by the person or persons then entitled hereunder to direct the Trustee in the disposition of the trust property, and the Trustee shall thereupon convey the trust property to such successor or successors in trust. In the event that no successor in trust is named as above provided within ten days after the mailing of such notice by the Trustee, then the Trustee may convey the trust property to the beneficiaries in accordance with their respective interests hereunder and record its trustee's deed or the Trustee may, at its option, file a bill for appropriate relief in any court of competent jurisdiction. The Trustee, notwithstanding such resignation, shall continue to have a first lien on the trust property for its costs, expenses and attorneys' fees and for its reasonable compensation.

Every successor Trustee or Trustees appointed hereunder shall become fully vested with all the estate, properties, rights, powers, trusts, duties and obligations of its, his or their predecessor.

It is understood and agreed by the parties hereto and by any person who may hereafter become a party hereto, or a beneficiary hereunder that said State Bank of Countryside will (subject to the rights of the Trustee as aforesaid) deal with said property or proceeds therefrom only when authorized to do so in writing and that it will notwithstanding any charge in the beneficiary or beneficiaries hereunder, unless otherwise directed in writing by the beneficiaries on the written direction of

Paul Chenier and Vida Chenier

or such other person or persons as shall be from time to time named in writing by the beneficiary or beneficiaries at the time, make deeds or mortgages or trust deeds (including the waiver of the right of redemption from sale under or decree of foreclosure), or otherwise deal with the title to said real estate, or proceeds therefrom, provided, however that the Trustee shall not be required to enter into any personal obligation or liability in dealing with said real estate or to make itself liable for any damages, costs, expenses, fines or penalties, or to deal with the title so long as any money is due to it hereunder. Otherwise the Trustee shall not be required to inquire into the propriety of any such direction.

The beneficiary or beneficiaries hereunder shall in his, her or their own right have the full management of said property and control of the selling, renting and handling thereof, and any beneficiary or his or her agent shall collect and handle the rents, earnings, avails and proceeds thereof, and said Trustee shall have no duty in respect to the management or control of said property or in respect to the payment of taxes or assessments, or in respect to insurance, litigation or otherwise, except on written direction as hereinabove provided, and after the payment in full of all monies necessary to carry out said instructions. No beneficiary hereunder shall have any authority to contract for or in the name of the Trustee or to bind the Trustee personally. If any property remains in this trust twenty years from this date it shall be sold at public sale by the Trustee on reasonable notice in writing, sent by registered or certified mail to each of the then beneficiaries at his or her address last known to the Trustee, and the proceeds of the sale shall be divided among those who are entitled thereto.

At any time and from time to time additional property may be conveyed to the Trustee, and such property and the proceeds thereof shall be held, dealt with and disposed of under the terms of this agreement in the same manner as the property above specifically described. The terms and conditions of the deed by which the property above described, or any deed or deeds by which other property may be conveyed to the Trustee hereunder shall constitute and be construed as part of this agreement.

State Bank of Countryside shall receive for its services in accepting this trust and in taking title hereunder the sum of \$ 100.00 also the sum of \$ 50.00 per year or a sum in conformance with its fee schedules for holding title after the 22nd day of April 2010, so long as any property remains in this trust; also as regular schedule of fees for making deeds, mortgages, other instruments as may be required hereunder, from time to time, and it shall receive reasonable compensation for any special services which may be rendered by it hereunder, or for taking and holding any other property which may hereafter be devoted to it hereunder, which fees, charges or other compensation, the beneficiaries hereunder jointly and severally agree to pay and it is hereby understood and agreed that all such fees and compensations shall constitute a first lien on the real estate and property held hereunder.

May the name of any beneficiary be disclosed to the public? NO

Inquiries, bills, legal notices and process shall be mailed to Paul & Vida Chenier

Address 640 Mills St., Phone (630) 667-1090
Hinsdale, IL 60521

ATTEST: [Signature] By: [Signature] STATE BANK OF COUNTRYSIDE

I, on this day the said beneficiaries have signed this Declaration of Trust and Trust Agreement in order to signify their assent to the terms hereof.

Paul Chenier (SEAL) Address 640 Mills St.
Hinsdale, IL 60521 Phone

Vida Chenier (SEAL) Address (630) 667-1090 Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Signatures of persons having Power of Direction only.

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

Social Security Number _____ Address _____ Phone

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Exhibit #9 – Page 1

To Vida and Paul Chenier
Application for Variation at
240 Mills Street

Applicant purchased the Subject Property in 2002. At the time of purchase, Lot 21 was developed with a single family residence, which was and is in full conformance with R-4 zoning standards, and in which home Applicant resides. On that date, Lot 20 was and continues to be undeveloped and vacant. However, a previous single family residence straddled the shared Lot 21 and Lot 20 lot line. The then common owner of Lots 20 and 21, which lots were platted in 1929, demolished the previous residence in approximately the year 2000 or 2001, and constructed the current home located entirely on Lot 21.

Applicant purchased the Subject Property and the residence on Lot 21 in anticipation of constructing a residence on Lot 20 that would be occupied by Applicant's adult child and his family, who would serve as care givers to Applicant Vida Chenier, who suffers from health issues.

Notwithstanding the separate platting of Lots 20 and 21, the Village regards them as a single lot for zoning purposes under its interpretation of the Zoning Code. It is therefore the Village's position that in order for Applicant to construct a single family dwelling on vacant Lot 20 (PIN 18-06-117-014; the "Vacant Adjacent PIN"), Lot 20 must be "subdivided" from the declared "single Zoning lot" comprising the Subject Property that is composed of both vacant Lot 20 and developed Lot 21 (PIN 18-06-117-13; the "Residence PIN"). Subdividing the Subject Property – or returning each Lot to their original platted state – and enabling the construction of a residence on vacant Lot 20 in turn requires the grant of the variances sought in this Application. [Please see Village Attorney Memorandum dated April 26, 2017 attached to this Exhibit #9. Applicant is herewith pursuing "Option 2" articulated in page 4 of that Memorandum. However, as previously noted, the Village Attorney erroneously mixes up Lots 20 and 21 in his Memorandum. It is Lot 21 (PIN 8-06-117-013) that contains Applicant's residence. Lot 20 (PIN 8-06-117-013), south of Lot 21, is the vacant lot.]

Compliance with the requirements of the Village's Subdivision Regulations is an arduous process and Applicant respectfully asserts that such regulations were not intended to apply to the circumstances of this Application. The Applicant requests that if the variations sought herein are approved by the Zoning Board of Appeals and by the Village Board of Trustees, such approval include a recommendation to the Village Board of Trustees and the Enforcing Officer that upon division from Lot 21, (a) Lot 20 (the "Vacant Adjacent PIN") be regarded as a legal nonconforming lot of record which may be developed in accordance with Village codes; and, (b) only a final survey of Lot 20 be required for submission to the Enforcing Officer for review and recordation without being heard by the Plan Commission.



20 N. Wacker Drive, Ste 1660
Chicago, Illinois 60606-2903
T 312 984 6400 F 312 984 6444

DD 312 984 6419
mamarrs@ktjlaw.com

15010 S. Ravinia Avenue, Ste 10
Orland Park, Illinois 60462-5353
T 708 349 3888 F 708 349 1506

www.ktjlaw.com

MEMORANDUM

To: Robb McGinnis, Director of Community Development (via email only)
From: Michael A. Marrs
Date: April 26, 2017
Re: Zoning Opinion – 640 Mills Street - Ability to Build a Second Residence

You have informed me that the Property Owner of 640 Mills Street (the "Owner") has recently renewed her inquiry as to her ability to build an additional residence on her property. In response, the Village has asked me to offer my opinion on her request and to provide guidance on the options the Owner has under the Village Code regarding use of her property.

BACKGROUND: As background, the property at 640 Mills Street (the "Property") has two PINS. There is currently a home located entirely on one of the PINS (18-06-117-014; the "Residence PIN"), while the other PIN is adjacent and vacant (18-06-117-013; the "Adjacent PIN"). In a letter dated September 15, 2011, the Owner requested that the Village declare the Adjacent PIN to be a buildable lot separate and apart from the Residence PIN. In a letter dated February 20, 2012, you, as Director of Community Development/Building Commissioner, gave the opinion that while the Owner owned two underlying lots of record (the Residence PIN and Adjacent PIN), the two PINS together constituted a single Zoning Lot for Village zoning purposes, as there had at one time been a home and garage straddling both lots, and it was thus subject to the bulk requirements in Section 3-110 of the Hinsdale Zoning Code, meaning it could only be subdivided and the Adjacent PIN build on if it had dimensions of at least 70' x 125' and square footage in excess of 10,000 square feet. It does not have such dimensions or square footage.

The Owner subsequently sought the opinion of the then-Village Manager who, in a letter dated April 26, 2013 (the "2013 Village Manager Decision"), agreed with your opinion.

In 2015, the Owner sought to appeal the 2013 Village Manager Decision to the ZBA.¹ The ZBA was without jurisdiction to hear that appeal as it was made more than 45 days following the action/decision being appealed as required by § 502 of the Hinsdale Zoning Code. In July 2015, at the direction of the Village, I wrote a letter to the Owner explaining why the appeal could not move forward and setting forth possible zoning relief options that would allow her to accomplish her goal of building a second residence. To my understanding, staff did not hear again from the Owner on these issues until recently.

¹ It is worth noting that the previous owner of the Property had appealed a 2001 staff decision on the exact same issue to the ZBA. The ZBA upheld the staff decision, at which point the previous owner filed a federal lawsuit alleging an equal protection violation. The Village was awarded summary judgment in that case.

RELEVANT CODE PROVISIONS: The following Zoning Code provisions are relevant to this Opinion.

Section 3-110 (Bulk, Space, and Yard Requirements) of the Zoning Code sets forth bulk, space and yard requirements for all four (4) of the single-family residential zoning districts in the Village. Section 3-110, in its "exceptions and explanatory notes" section, refers readers to Section 10-105 of the Zoning Code for lot requirements with respect to "legal, nonconforming lots of record."

Section 10-104 (Precode Structures) generally allows precode structures to be maintained, altered, enlarged, rebuilt, restored and repaired so long as they remain otherwise lawful, allows maintenance, repair, alteration and enlargement of such structures so long as no new nonconformities are created, allows vertical extensions of precode structures in required front or rear yards, and allows, under certain circumstances, horizontal and vertical extensions in required side yards, etc.

Similarly, Section 10-105 (Legal Nonconforming Lots of Record) sets forth an alternative set of lot standards applicable to legal, nonconforming lots within the Village. The standards are an alternative to those set forth in Section 3-110, and relate to maximum elevation, front, back and side yard requirements, total lot area, and lot width and depth. Not all nonconforming lots of record are legal nonconforming lots of record, however, as defined by the Zoning Code.

The terms "Nonconforming Lot of Record" and "Legal, Nonconforming Lot of Record" are defined in Section 12-206 of the Zoning Code, as follows:

Nonconforming Lot Of Record: A lot of record that does not comply with the lot requirements for any use permitted in the district in which it is located.

Nonconforming Lot Of Record, Legal: A nonconforming lot of record that:

A.1. Was created by a plat or deed recorded at a time when the creation of a lot of such size, shape, depth, and width at such location would not have been prohibited by any ordinance or other regulation; and

2. Is located in a residential district and meets the minimum lot area and lot dimension standards of subsection 10-105A of this code, or is located in a district other than a residential district; and

3. Was vacant on June 18, 1988, or became vacant thereafter by reason of demolition or destruction of a precode structure that is not authorized to be rebuilt or replaced pursuant to subsection 10-104C of this code; or

B. Was created pursuant to section 3-110 of this code.

Except as authorized pursuant to section 3-110 of this code, a legal nonconforming lot of record cannot be created by the sale or transfer of property that results in the creation of a nonconforming lot of record or that increases the degree of nonconformity of any existing nonconforming lot of record.

Finally, Section 12-201.C. of the Zoning Code provides the following general prohibition:

No structure, no use of any structure or land, and no lot of record or zoning lot, now or hereafter existing, shall hereafter be established, enlarged, extended, altered, moved, divided, or maintained in any manner, except as authorized by the provisions of this code and except in compliance with the regulations of this code. Without limiting the foregoing, any such activity that would cause any existing structure not to comply with this code or that would create any parcel of land that could not be developed in compliance with this code shall be prohibited.

ANALYSIS: Sections 10-104 (Precode Structures) and 10-105 (Legal Nonconforming Lots of Record) of the Zoning Code are acknowledgments that many structures and lots within the Village predate current zoning requirements, resulting in structures and lots that are not in conformity with the current Zoning Code.

Where a lot includes all or a portion of a precode primary structure, the provisions of Section 10-104 allow the continued viable use of those lots. Where a nonconforming lot is of sufficient size under 10-105, was vacant in 1988, or became vacant thereafter under circumstances which somehow prevented the rebuilding of the previous precode structure, it is a LEGAL nonconforming lot and is eligible for development under Section 10-105. A lot may be subject to either Section 10-104, or Section 10-105. Based on the vacancy requirement in the definition of a legal, nonconforming lot, where a nonconforming lot contains all or a portion of a precode structure, the lot is governed by the precode structure provisions in 10-104, rather than the legal, nonconforming lot of record provisions in 10-105.

Collectively, Sections 10-104 and 10-105 demonstrate an intent to essentially maintain the density of the Village as it existed in 1988. If a precode structure exists on a lot, you can generally continue to utilize the lot for that single-family residential purpose, regardless of its size, under Section 10-104. If you have a lot that appears to have been platted for development, but has never been developed, you can do so under Section 10-105, if certain minimum lot area and dimension and other standards are met. Consistent with the overall scheme of maintaining existing density, the demolition, destruction, or other disposition of a precode structure on a lot made up of multiple lots of record and historically used as a single zoning lot would not cause a property to move from 10-104 to 10-105, except in circumstances where, for whatever reason, 10-104 would prevent the precode structure from being rebuilt. Instead, the owner retains the right to rebuild a single dwelling on the zoning lot. Similarly consistent with the overall scheme created by the Zoning Code is the Village's position that once a lot or collection of lots of record are used as a single zoning lot, they may not thereafter be divided and broken out as multiple lots as of right.

File records at the Village indicate that there was once a precode structure on the Property that spanned the two nonconforming lots. In such a case, both the Residence PIN and the Adjacent PIN constitute a single zoning lot that is subject to the provisions of Section 10-104 of the Zoning Code regarding precode structures. Once demolished, the Owner (or previous owner) had the right pursuant to Section 10-104 to rebuild a single residential structure on the Property. Because the Adjacent PIN on which the Owner now seeks to build an additional residence was either occupied in 1988, or became vacant after 1988 by demolition of a precode structure that was eligible to be rebuilt (and was rebuilt, on the Residence PIN), the Adjacent PIN does not qualify as a legal, nonconforming lot that is eligible for a separate residence.

OPTIONS: In light of the above, two options available to the Owner under the Zoning Code are as follows:

1. Since two years have passed since the previous decision of the Village Manager that the Adjacent PIN was not eligible for a separate residence, the Owner could formally seek a new decision from the Current Village Manager on her right to rebuild on the Adjacent PIN. In the event the Owner disagrees with the decision the Manager reaches, she would then have 45 days to appeal that decision to the ZBA. Note that while a successive application filed more than two years after the final denial of a previous application is allowed under the Zoning Code, an applicant is required to place in the record all evidence available concerning changes of conditions or new facts that have developed since the denial of the first application. See §11-302. If the ZBA ultimately overruled the Staff opinion on the Owner's ability to separately build on the Adjacent PIN, she would have the right to build a residence on the Adjacent PIN; or

2. The Owner could instead seek to subdivide the existing single Zoning Lot and seek a variation from the Section 3-110 requirements that a lot in the R-4 Residential Zoning District have a minimum size of 10,000 square feet and dimensions of at least 70' x 125'. If the variations were granted, and the subdivision approved, a residence could be built on the Adjacent PIN.

cc: Kathleen Gargano, Village Manager (via email)
Lance Malina (via email)



August 16, 2017

Paul & Vida Chenier
640 Mills
Hinsdale, Ill.

Here are your numbers:

Lot area: $60 \times 125 = 7500$ SF
FAR Allowed 2975 sf ($7500 \times .25 + 100$)
Actual FAR 2050 sf

Building Coverage allowed = 1875 sf ($7500 \times .25$)
Actual Coverage 1727 sf

Side yards code = 18' total , 7' minimum
Actual side yards = 26.7' total, 13.22' minimum

Rear yard code = 25'
Rear yard actual = 26.9'

Front yard = block average = 36.57
Front yard actual = 36.57'

Impervious area = 50% = 3750 sf
Impervious actual = 39% = 2960 sf

This structure conforms in every criteria.

Dennis Parsons - Architect

To Vida and Paul Chenier
Application for Variation at
640 Mills Street

Standards for Variation

(a). Unique Physical Condition. The Subject Property (I.e., Lots 20 and 21) is certainly exceptional compared to other zoning lots subject to the provisions of the Zoning Code applicable to R-4 District properties in Applicant's section of the Village. The variation is being sought because the Village has taken the position that notwithstanding their platting as separate lots, Lots 20 & 21 are considered a "single Zoning lot" under the provisions of the Zoning Code due to the fact that at one time, prior to the Applicants' ownership, there was a home that straddled the two platted Lots. Unlike other zoning lots in the vicinity of the Subject Property, Lots 20 and 21 comprising the Subject Property have two separate PINS (18-06-117-014 and 18-06-117-013, respectively), inasmuch as they were platted as separate zoning lots in 1929. Contributing to the unique physical nature of the "single Zoning lot" Subject Property are the facts that Applicant's residence is located wholly on one of the PINS (18-06-117-013) and conforms to all zoning requirements for a structure on that single lot (please refer to Architect Parson's analysis, Exhibit #10), and the other half of the Subject Property is an adjacent PIN that is vacant. Applicant is not aware of any other "single Zoning lot" in their neighborhood possessing the characteristic that an otherwise legal nonconforming buildable vacant lot cannot be developed by operation of the Zoning Code. The resolution of this anomaly sought by Applicant is that which is suggested by the Village Attorney as "Option 2."

The physical conditions described above and elsewhere in this Application are peculiar to and inherent in the Subject Property. The inability to construct a home on vacant Lot 20 amounts to more than mere inconvenience to the Applicant/owner and does not arise from their personal situation. These circumstances would affect any owner of the Subject Property or of Lot 20, alone. [Note: Village Codes and other governmental laws and regulations would not appear to prevent the sale of patted Lot 20 to a third party as a separate lot. The effect that would have under the Zoning Code for purposes of the buildability of Lot 20 in the Village's view fortunately is beyond the scope of this Application.]

(b). Not Self-Created. None of the foregoing unique physical conditions of the Subject Property were created by action or inaction of Applicant/owner. They existed at the time Applicant purchased the Subject Property in 2002. They were not created by government action without compensation, other than the enactment of the Code at a time when a residence straddled the common lot line of Lots 20 and 21. That residence was demolished by a prior owner. As stated above, the Applicant's home is wholly situated on one PIN (Lot 21) and was so when they purchased the Subject Property. The determination that this is a "single Zoning lot" relates to a condition created by a previous owner over 20 years ago and was a condition not created by the Applicant.

(c). Denied Substantial Rights. Applicant is asking that a variation be granted so that they might subdivide these lots into two lots that are substantially, if not identically, the same as every lot in their neighborhood. Applicant seeks the opportunity to construct a new residence on Lot 20 as a legal nonconforming lot in the same manner as all other residents have been able to do in Applicant's R-4 area of the Village. To deny Applicant that opportunity is to deny them a right enjoyed by many others in the community. Moreover, Lots 20 & 21 taken together as a "single Zoning lot" make up the largest lot by double of any other lot in the vicinity of the Subject Property. The Applicant is asking only for a "subdivision" that returns the "single Zoning lot" Subject Property to the state that has existed since 1929 of two buildable lots of record that are each the size of all of the other buildable, and developed, lots of record in the neighborhood. (Please refer to Jefferson Gardens Plat of W ½ NW ¼ Sec 6-38-12 dated August 17, 1929, attached as part of Exhibit #5.)

(d). Not Merely Special Privilege. Applicant is not asking to enjoy a special right or privilege not enjoyed by owners of lots subject to the same provisions of the Zoning Code. In fact, similar relief has been sought and afforded by the ZBA in at least one other instance. The request is simply to allow the Applicant to create two buildable lots that in every way comport to the neighborhood in which they are located. Applicant merely seeks approval to utilize their property in the same manner as other residents of the Village, and to construct single family residences that are consistent with the objectives of the Plan and Code. Applicant is not pursuing rights not available to other residents or seeking to personally profit from the relief from a strict application of the Village's interpretation of the Zoning Code requested in this Application. Also contributing to the hardship or difficulty caused by the Village's "single Zoning lot" interpretations of the Code is Applicant Vida Chenier's health condition referred to previously. Of course alternatives exist, but Mr. Paul Chenier's work requires frequent extended travel, and Applicant's inability to construct a residence on Lot 20 to provide living accommodations for family members who could offer immediate health care assistance to Mrs. Chenier on an emergency basis creates unique hardship or difficulty in this instance.

(e). Code and Plan Purposes. As detailed elsewhere in this Application, it is respectfully submitted that Code and Plan purposes are best served by the Board's approval of the variances sought by Applicant and the Village's approval of a division of the Subject Property of Lots 20 and 21 as two separate buildable legal nonconforming lots in the R-4 District. Applicant asserts that a denial of the approval sought in the Application may well be adverse to certain of the stated objectives of the Plan and Code. For example, one of the purposes of the Zoning Code is to create and maintain neighborhoods with consistent lot and structure requirements. The variation requested by the Applicant would result in the creation of two buildable lots, and the potential development of the vacant lot, which would be in complete harmony with the general and specific purposes for which the Code and Section 3-110 were enacted.

(f). Essential Character of the Area. The variation, if granted, would allow for the “subdivision” of the declared “single Zoning lot” and the creation of two zoning lots both of which would be in harmony with the surrounding neighborhood. The division of the property will increase property tax revenue for the Village, School Districts and other taxing/levying bodies. The “division” of the property as well as any development of the vacant lot have adequate utility support, would not increase traffic or congestion in the neighborhood and would in no way endanger public health or safety. In short, grant of the requested variance would have none of the consequences enumerated in subparagraphs (1) through (6) of this subsection.

(g). No Other Remedy. To repeat, the Village has taken the position that a condition created by a previous owner of the Subject Property over 20 years ago has resulted in Lots 20 & 21 being considered a “single Zoning lot” under the Code, that a “subdivision” is required, and that such a “subdivision” of the Subject Property may only be allowed if both lots met the conditions set forth in Code Section 3-110. Therefore, in order to subdivide the Property to allow the Applicant to create two lots that are better suited to their neighborhood, and to afford them the same rights as are afforded to other residents of the Village, there is no other remedy available to the Applicant except relief from the lot area and lot width requirements of the Code. Absent this relief, and due to the Village’s reading of the Code, the Applicant (as well as any future owners of the property) would be left with a lot adjacent to their home that must remain forever vacant and entirely out of character with the neighborhood.

For all of the reasons stated above and elsewhere in this Application, only by the grant of the requested variation would Applicant be permitted a reasonable use of the entire Subject Property without adverse consequences to Applicant and potential adverse consequences to the Village and to Applicant’s neighbors.

October 6, 2017

Village of Hinsdale
Zoning Board of Appeals

Re: 640 Mills Street, Hinsdale, Illinois-Application for Variation
Zoning Calendar No. V-07-17
Supplemental Information

Chairman and Members of the ZBA:

Thank you for your time at the September 20th pre-hearing on our Application for Variation referenced above. At the pre-hearing, the Board requested certain additional information regarding the basis and support for our Application. We are submitting this letter, the information set out below and the attachments in response to that request and ask that together it supplement and be made part of our Application and the official filing with the ZBA with respect to our request for a variation.

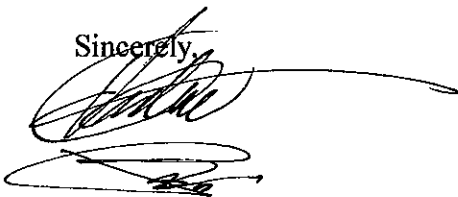
1. We have stated in the Application that it is our intent, should the relief be granted, to sell the south lot (Lot #20) to our adult child for a nominal amount so that they can construct and reside in a home on that lot. Our sole motivation in doing this is to have our adult child next door to provide care for me, Vida Chenier, due to my existing health issues. My husband, Paul Chenier, travels extensively with his job leaving me alone in my home for extended periods of time which is becoming increasingly difficult for me. We both need the assurance of someone living next door who can assist Vida should the need arise. These health concerns are ongoing, significant and likely to become more severe as the years go on. For your reference, I have attached a letter from my physician detailing the nature of my health issues.
2. In addition to the above, it is certainly significant that both Lots (#20 & 21) abut Interstate Tollway 294. We have included with this letter several photographs illustrating the unique location of our property and the distinctive nature of our street and neighborhood. As the Board is aware, the Illinois Tollway Authority has plans to expand the Tollway through Hinsdale and that plan has been reported to be moving forward as scheduled. This project will certainly negatively impact homeowners, such as us, that border the Tollway. There are no homes on the east side of our street which is lined with the Tollway sound barrier wall. Any expansion of the Tollway will move that wall closer to the street and to our

property. This is significant in that it highlights the unique nature of our property in the Village. The Tollway expansion will undercut the marketability of our property further illustrating the fact that our goal in requesting a variation is not to enhance the value of our property or to create any personal financial gain. Again, our sole goal is to allow us to use the property to create a family support system for Vida.

3. Finally, we would like to point out that our request is distinguishable from the recent ZBA Case #V-04-17 (436 Woodside, Hinsdale). As we have previously stressed, and unlike that case, we have no financial motivation driving this request. In fact, mainly due to the location of our lot and the publicity given to the plan for the Tollway expansion, our property would be regarded as having little value that could be exploited by anyone, as contrasted with the 436 Woodside property. In addition, and unlike that case, allowing a "subdivision" of the declared "single Zoning lot" at 640 Mills Street would allow the creation of two zoning lots (or restoring the originally platted lots) both of which would be in total harmony with our neighborhood. Finally, in this case and unlike that case, we have the support of our neighbors in our request to allow the variation and "subdivision" of Lots #20 & 21. We will be submitting a neighborhood petition attesting to that at our Public Hearing.

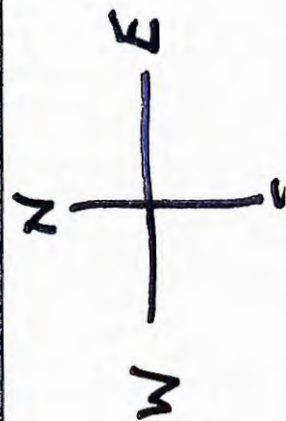
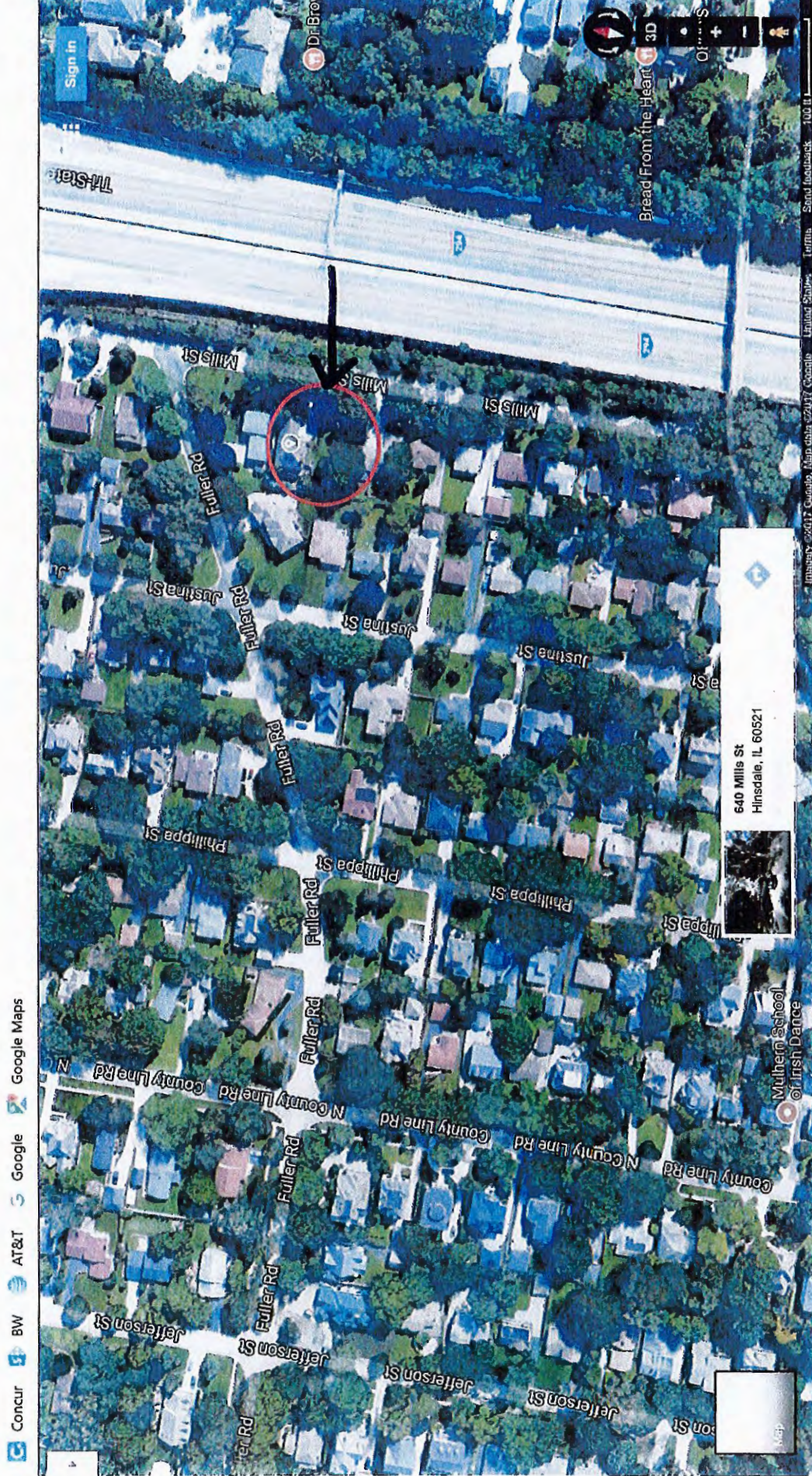
Thank you again for your time and attention to our Application. We look forward to the opportunity to come before you at our Public Hearing on October 18th.

Sincerely,

A handwritten signature in black ink, appearing to be 'Paul and Vida Chenier', with a long, sweeping horizontal line extending to the right.

Paul and Vida Chenier





640 MILLS



638 Mills Next to Vacant Lot 60x125



638 Mills

60x125



60X125

630 Mills



60x125

624 Mills



60x125

618 Mills



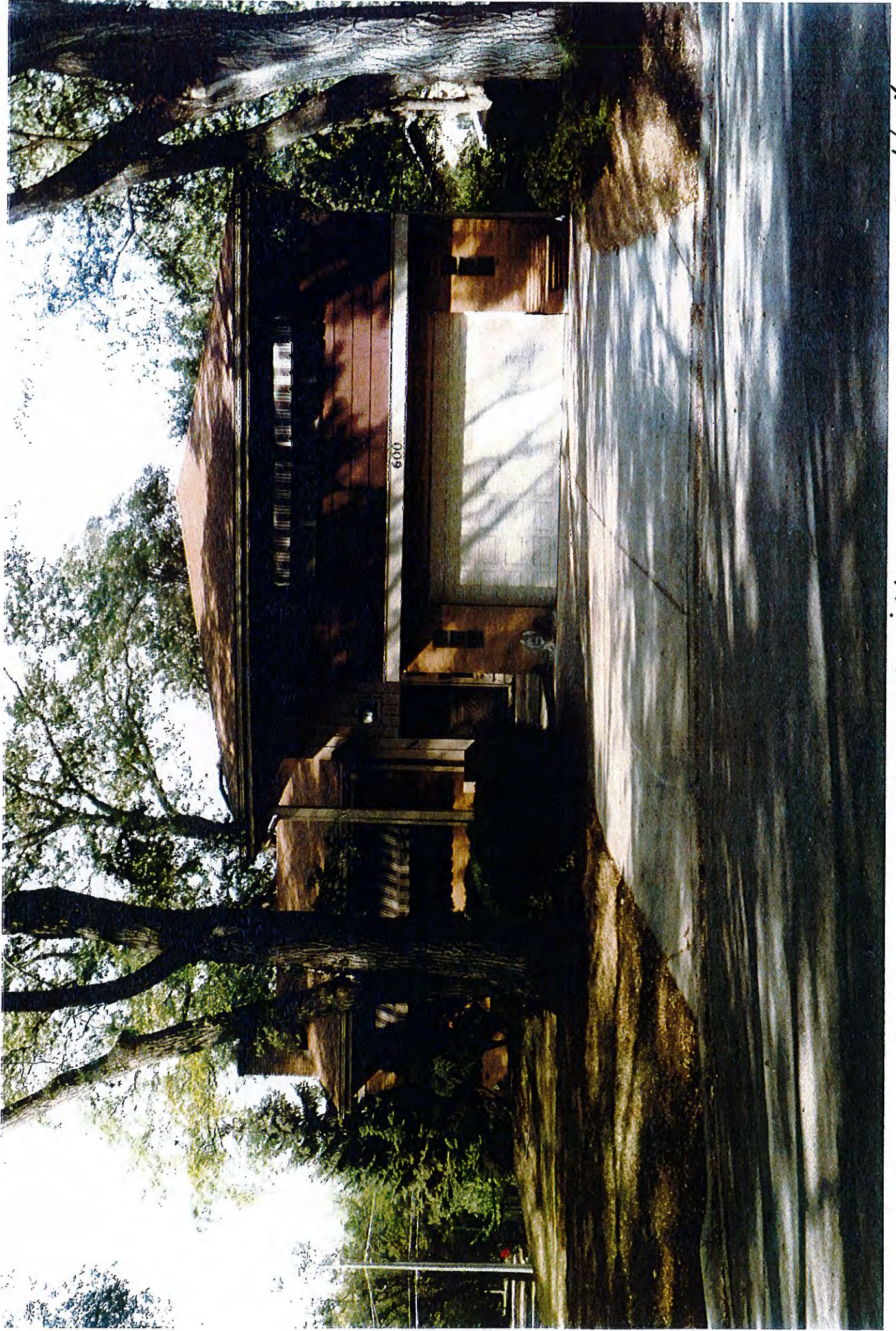
60X125

612 Mills



60X125

610 Mills



600 Mills

end lot
FARGUEAN



corner lot
IRREGULAR

642 Miller



Up to Fence Expansion of I-294



Wall of I-294

(Right across the street)



expansion will come up to trees — Wall of I-294



MILLS ENDS ON BOTH ENDS
NO THROUGH ST.

Mills ends at Bridge / walkway over I-294 & I-294 Ramp on other end

REQUEST FOR BOARD ACTION
Community Development

AGENDA SECTION: First Reading – ZPS

SUBJECT: Exterior Appearance/Site Plan for Renovation of former GM facility
336 E. Ogden Avenue, Bill Jacobs Land Rover Dealership relocation
Case A-29-2017 – B-3 General Business District

MEETING DATE: January 23, 2018

FROM: Chan Yu, Village Planner

Recommended Motion

Approve an Ordinance approving a Site Plan and Exterior Appearance Plan for redevelopment for an auto dealership - Bill Jacobs Land Rover at 336 E. Ogden Avenue.

Background

The Village of Hinsdale has received an Exterior Appearance/Site Plan review application from Mr. Peter Nagel, Project Designer on behalf of the Bill Jacobs Group, requesting approval to renovate the former GM training facility at 336 E. Ogden Avenue. The request is for the Hinsdale Land Rover dealership at 300 E. Ogden Avenue to relocate to 336 E. Ogden Avenue. Auto dealerships are a permitted use in the B-3 General Business District.

Per the applicant, the subject property is 157,687 SF, which is 3.62 acres. The existing GM training facility building is a 1-story, 20-foot tall building with a building footprint of 37,115 SF (.23 floor area ratio). The proposed plan will primarily affect the front building façade, and reduce the building footprint slightly to 36,955 SF. Currently, there is a canopy feature that extends past the brick façade wall at the west of the building. The applicant plans to reconstruct the canopy area, to be flush with the wall by reducing the canopy overhang, but increasing the height 2-inches to match the current building height of 20 feet. Thus, the front yard setback will not change. The rear and side yard setbacks will not be affected since the plan will not expand the existing height or building envelope. Of note, the current bulk requirements would permit a new building 30 feet tall/2-stories, and a .50 floor area ratio.

The elevation plan includes new sunshine gray metal panels, horizontal in nature, on the north, east and west elevations, and painting the existing brick walls gray. Installation for new planar glazing windows are shown on the north (front façade), and replacing the existing overhead doors on the east and west façades. Per the noise concerns expressed at the neighborhood and Plan Commission (PC) meetings, the overhead service doors on the south elevation will be sealed off by brick.

The site plan shows a new resin walkway with a green hedge between the front façade and sidewalk on Ogden Avenue. The landscape plan references two trees in the front yard to be removed, along with four dead trees on the west side yard. There will be new trees planted for a net zero loss in trees. The site plan will utilize the existing parking lot, however, with newly added interior green island plantings. The total lot coverage will be reduced slightly by 1.1 percent, and there will be a reduction of 21 parking spaces. The existing subject property perimeter green space will be preserved and maintained at its current size and setback.

There is an existing fence along the southeastern portion of the subject property, between Oak Street and Franklin Street that is adjacent to the residential (R-4) zoning district to the south. The plan includes a continuous row of 10 feet tall (but can grow up to 15 feet) arborvitae hedge for the entire length of the south fence. The applicant is supportive for, in particular, the Hetz Wintergreen arborvitae, as recommended by the Village Arborist. The advantages of the Hetz Wintergreen includes a more upright habit, single stem nature to reduce the issues with snow and ice loading, and is more tolerant to shade and difficult soil conditions. The proposed fence is an 8-foot precast concrete fence, 250 feet in length along the west portion of the south lot line abutting Franklin Street, and an 8-foot solid cedar fence along the balance of the south lot line.

A building floorplan is included, and shows how the existing building will be utilized for the new Land Rover dealership. The floorplan legend references space for showrooms, sales offices, parts storage, service reception and service areas. Scaled drawings of cars are also shown to give spatial context. The photometric site plan shows the locations for the wall packs and light pole fixtures on the subject property, as well as the foot-candle lighting levels. It is code compliant, and the light fixtures in the parking lot have a dimming function.

The public meeting notice requirements have been followed per section 11-604(E), since the nonresidential parcel is within 250 feet from a single-family zoning district. It abuts the R-4 Single Family Residential District to the south. There have been 3 neighborhood meetings throughout the PC meetings, on September 8, 2017, October 2, 2017, and October 30, 2017. The applicant presented the plans, revisions and answered questions by the neighbors on Franklin and Oak Street and staff at the meetings.

Discussion & Recommendation

At the PC meeting on September 13, 2017, the architect, Jerry Mortier, on behalf of the applicant, reviewed the site plan and building plans. He stated that the building envelope and parking lot will essentially stay the same. The façade of the building and the floorplan will be redeveloped to Land Rover specifications. He also reviewed the parking lot, fence and lighting on the site plan. He presented two optional fence heights, 6 feet or 8 feet tall, whichever would best suit the community. He also stated that Land Rover will not use the existing PA system and switch to Nextel Radio devices. The number of light poles in the lot would remain the same and the locations were presented to the PC.

During the public comment period of the PC meeting on September 13, 2017, there were approximately 5 neighbors who live in the residential neighborhood south of the subject property who expressed concerns over the proposal. The concerns focused on the sound of the additional traffic, equipment and tire sounds coming from the overhead door facing south, where serviced cars would enter and exit to an area with 19 car lifts and a car wash space. The function and aesthetics of the southern property line fence, neighborhood "test drives" and sidewalk safety concerns were also voiced by the neighbors. Delivery times for parts and cars were also asked about by the neighbors, and some neighbors reported that the current Land Rover site receives deliveries at 2 AM.

The applicant requested to continue the agenda item for the November 8, 2017, PC meeting to host a third neighborhood meeting on October 30, 2017, to review changes based on the

concerns raised at the second neighborhood meeting on October 2, 2017. A summary of the concerns raised by the neighbors at the September 13, 2017, PC meeting and both aforementioned October meetings are provided in Attachment 7 (Neighborhood/Residents' Concerns and Applicant Modification Summary).

At the November 8, 2017, PC meeting, the PC Chairman and PC, in general, expressed that they are happy about the dialog between the applicant, neighbors and staff. The PC added that they appreciate the changes the applicant has made, per the neighborhood meetings and discussions, and believe the only fundamental issue appears to be the fence/barrier/wall for the south property line.

The PC **unanimously approved** the exterior appearance/site plan application as presented, 7-0 (1 absent, 1 abstained- due to the proximity to the subject property), subject to continued discussion among the applicant, neighbors and Village to try to reach a mutually agreed upon solution relative to the barrier, and with the following specific Plan Commission recommendations:

1. That the barrier be a precast or cast-in-place concrete or equivalent barrier along the entire property line between the property and neighbors;
2. That the landscaping be revised to include a mix of species and the Site Plan revised to reflect 10-foot arborvitaes;
3. That exterior lights be dimmed to security levels no later than one (1) hour after closing; and
4. That the barrier be placed at the highest available point along the property perimeter.

Village Board and/or Committee Action

N/A

Documents Attached

Draft Ordinance

1. Exterior Appearance Application Request and Exhibits
2. Zoning Map and Project Location
3. Birds Eye View Map
4. Street View of 336 E. Ogden Avenue
5. Approved Findings and Recommendations (01.10.18 PC Meeting)
6. Resident Concern letters and emails
7. Neighborhood/Residents' Concerns and Applicant Modification Summary

VILLAGE OF HINSDALE

ORDINANCE NO. _____

AN ORDINANCE APPROVING A SITE PLAN AND EXTERIOR APPEARANCE PLAN FOR REDEVELOPMENT FOR AN AUTO DEALERSHIP – BILL JACOBS LAND ROVER – 336 E. OGDEN AVENUE

WHEREAS, Mr. Peter Nagel, Project Designer on behalf of the Bill Jacobs Group (the "Applicant") has submitted an application (the "Application") seeking site plan and exterior appearance plan approval for redevelopment for an auto dealership - Bill Jacobs Land Rover at 336 E. Ogden Avenue (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-3 General Business District and is currently improved with the former GM training facility. The Applicant proposes to redevelop the existing GM training facility to Land Rover specification (the "Proposed Redevelopment"). The existing GM training facility building is a 1-story, 20-foot tall building with a building footprint of 37,115 SF (.23 floor area ratio). The proposed plan will primarily affect the front building façade, and reduce the building footprint slightly to 36,955 SF. Currently, there is a canopy feature that extends past the brick façade wall at the west of the building. The applicant plans to reconstruct the canopy area, to be flush with the wall by reducing the canopy overhang, but increasing the height 2-inches to match the current building height of 20 feet. The Applicant proposes to provide new sunshine gray metal panels horizontal in nature, on the north, east, and west elevations, paint the existing brick walls grey, install landscaping, install a new resin walkway, and seal off the four existing overhead doors on the south elevation of the Subject Property. The Proposed Redevelopment is depicted in the Site Plan and Exterior Appearance Plan 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 September 13, 2017, 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 and proposed site plan on a vote of seven (7) ayes, zero (0) nays, one (1) absent, and one (1) abstained, 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 11-604F of the Zoning Code governing site plan approval, and 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 Site Plan and Exterior Appearance Plan. The Board of Trustees, acting pursuant to the authority vested in it by the laws of the State of Illinois and Sections 11-604 and 11-606 of the Hinsdale Zoning Code, approves the Site Plan and Exterior Appearance Plan attached to, and by this reference, incorporated into this Ordinance as **Exhibit B** (the "Approved Plans"), relative to the Proposed Addition, 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 _____ day of _____, 2018, pursuant to a roll call vote as follows:

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this _____ day of _____, 2018, and attested to by the Village Clerk this same day.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Village Clerk

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

By: _____

Its: _____

Date: _____, 2018

EXHIBIT A

LEGAL DESCRIPTION OF THE SUBJECT PROPERTY

PARCEL 1:

LOTS 14, 15, 16 AND LOT 71 (EXCEPT THE SOUTH 60 FEET AND EXCEPT THE WEST 30 FEET THEREOF) IN HINSDALE HIGHLANDS, BEING A SUBDIVISION OF PART OF THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 8, 1922 AS DOCUMENT 155000, IN DUPAGE COUNTY, ILLINOIS.

PERMANENT INDEX NUMBER: 09-01-211-002

PARCEL 2:

A PART OF THE NORTHEAST 1/4 OF SECTION 1, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING ON THE EAST LINE OF SAID NORTHEAST 1/4 279 FEET SOUTH OF THE NORTHEAST CORNER OF SAID QUARTER SECTION; THENCE SOUTH 79 DEGREES 48 MINUTES WEST 938.41 FEET TO THE NORTHWEST CORNER OF LOT 16 IN HINSDALE HIGHLANDS, FOR A POINT OF BEGINNING; THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID QUARTER 300 FEET; THENCE SOUTH 79 DEGREES 48 MINUTES WEST 200 FEET; THENCE NORTH PARALLEL WITH THE EAST LINE OF SAID NORTHEAST 1/4 300 FEET TO AN IRON STAKE ON THE SOUTH LINE OF OGDEN AVENUE; THENCE NORTH 79 DEGREES 48 MINUTES EAST 200 FEET TO THE POINT OF BEGINNING, IN DUPAGE COUNTY, ILLINOIS

PERMANENT INDEX NUMBER: 09-01-211-001

PARCEL 3:

LOT 13 AND THE SOUTH 60 FEET OF LOT 71 (EXCEPT THE WEST 30 FEET THEREOF TAKEN FOR A PUBLIC STREET) IN HINSDALE HIGHLANDS, BEING A SUBDIVISION OF PART OF THE NORTHEAST 1/4 SECTION 1, TOWNSHIP 38 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED APRIL 8, 1922 AS DOCUMENT 155000, IN DUPAGE COUNTY, ILLINOIS.

PERMANENT INDEX NUMBER: 09-01-211-003 = LOT 13

PERMANENT INDEX NUMBER: 09-01-211-004 = SOUTH 60 FEET OF LOT 71

EXHIBIT B

**APPROVED SITE PLAN AND EXTERIOR APPEARANCE PLAN
(ATTACHED)**

EXHIBIT C

**FINDINGS AND RECOMMENDATION
(ATTACHED)**

January 19, 2018

Village of Hinsdale
Community Development Department
c/o Chan Yu, Village Planner
5550 East Ave
Countryside, IL 60525

Re: Board of Trustees Public Hearing for Jacobs Land Rover, January 2018

Mr. Yu, Mr. McGinnis, Mr. Cauley, Board of Trustees, et al:

As requested, the memorandum below outlines the updated status and revisions to the documents originally dated 09.13.17 for the September Plan Commission meeting, conditionally recommended for approval at the November Plan Commission meeting, and to be reviewed at the January Trustees meeting. These revisions are all in response to questions, comments, or requests from the September and November Plan Commission meetings and October 2nd and 30th neighborhood meetings in Hinsdale made by various commissioners, residents, the village planner, and the village manager.

1. Schematic Floor Plan
 - a. Most recent floor plan approved by owner is provided. Most notably there are no longer any overhead doors on the south wall of the building. This plan was revised following the October 2nd neighborhood meeting in which these doors were of great concern for noise and visibility. The owner is willing to use the quietest door possible that works with his operation.
2. Schematic Exterior Elevations
 - a. Only the option where existing brick is maintained and painted is being pursued now.
 - b. Annotation has been revised and clarified.
 - c. New dumpster location and materials is indicated.
 - d. All existing wall packs on building are indicated as being removed. Some are being replaced as indicated on photometric and architectural site plans.
3. Existing ALTA Survey
 - a. No change.
4. Architectural Site Plan
 - a. Extent of green space/hedges indicated to match landscape plan.
 - b. Light poles are identified per photometric plan.
 - c. Overhead doors on south side of building removed per revised floor plan.
 - d. Parts Loading docks are identified and loading areas are dimensioned.
 - e. Dumpster Enclosure has moved to west side of building between loading docks. Material has changed to match building as per revised Elevations (page 8).
 - f. Number/location of handicap parking stalls per village ordinance (2 shown, 4 previously)
 - g. Number/location of total parking stalls (266, previously 264; still 49 employees + customer)
 - h. Fence along extent of southern property border to be entirely new; entire existing fence to be torn down and replaced. See also Fence 3D images added to this set (pages 7A Trex, 7B SimTek, 7C Cedar). The fence at the end of the cul-de-sac and extending west to edge of property is noted to be set at top of the slope and field coordinated to miss existing plantings.
5. Photometric Site Plan
 - a. (2) wall packs on south, (3) wall packs on west, and (1) wall pack on north of building removed.
 - b. (1) poles on south property line and (2) light poles on west property line added.
 - c. "Luminaire Schedule" revised and average lighting levels/notes added.
 - i. Lighting cut sheets will be provided separately from this packet.

- ii. Please note the average reading for the entire site is about 2.5fc, and 0.5fc or less at all property lines. Hinsdale does not have an ordinance for off-hours dimming, but as a comparison Naperville requires lighting to be dimmed to 10fc after 10pm. Our site is a quarter of that total at all times of the day.
 - iii. Please also note that the standard recommended light level per the Illuminating Engineering Society (IES) standards is 20fc avg. for an auto dealership, with a recommended range of 10-40 fc.
 - iv. A simplified description of each fixture including color temperature, lumen output, and dimming capability has been added to this sheet.
 - d. In response to the recommendation at the November PC meeting, the brighter "inventory" lights in the front half of the lot will be dimmed to 30% capacity after a certain time overnight TBD. 10pm was the time suggested at the meeting but this is flexible with the owner and neighbors. It was requested by the owner that the "service" lights in the back not be dimmed since they are already quite dim at all times.
- 6. Landscape Plan
 - a. Extent of trees and hedges to be pruned/removed is clearly indicated on plan.
 - i. The hedge along Oak St was recommended to be removed entirely at September Plan Commission. It was initially trimmed down to 36" to block headlights onto the street and increase visibility to/from lot both for sales and for safety. Per 10/30/17 neighborhood meeting these will now be trimmed up to 60" tall but cut back at the access points.
 - b. Replace low plantings in southeast green space.
 - c. All fencing on south property line now indicated as new; see fence images.
 - d. Continuous hedge added along entire length of fence. This hedge is indicated as arborvitae on the plan for a continuous look. Per the 10/30/17 neighborhood, plantings on the residential lots can be flexible if a relatively cohesive look is maintained and all plantings are within the current budget.
- 7. Proposed Fence (3D images). We are presenting (3) options for consideration. All (3) options indicate a 6' fence at 808 Oak St property line, then steps up to 8' fence for remainder of fence. These heights are all flexible and are based on our latest feedback. See landscape plan for extent of additional plantings along fence.
 - a. Option A – composite fence. This is a "wood look" fence made out of plastic for easier maintenance. Product is "Trex" and sample will be brought to the meeting. 25-year replacement warranty.
 - b. Option B – acoustical fence. This is a "SimTek" brand fence suggested by plan commission at September meeting. It has an STC-26 sound rating, which is comparable to a standard office wall. 25-year replacement warranty. A gray stone-look option is shown but it is available in a variety of colors as well as a wood-look. Product info is provided separately from this packet.
 - c. Option C – cedar fence. This was initial option presented to neighbors on October 2nd and has been slightly modified since that meeting.
 - d. Several additional fence options have been requested by the neighbors and Building Commissioner at or since the November meeting. These were presented as options for the Board to consider. Cost estimates for all the following were sent to Robert McGinnis on 12/12/17 per village request but have not been added to the visual documents:
 - i. Option D – 8' tall precast stamped concrete fence (product is "Aftec"). This option requires a 20' vertical crane clearance to lower the heavy panels and would likely result in significant pruning and/or removal of existing trees along southern border.
 - 1. This was the option proposed by the resident liaison at the November PC meeting due to its sound dampening qualities. A sound engineer will be at the meeting to speak to this point.
 - ii. Option E – 8' tall, 8" thick unfinished cast-in-place concrete wall with continuous foundation

- iii. Option F – 8’ tall, 12” thick brick over concrete block wall with cast stone cap and continuous footing. The brick would face the resident side and painted block facing the dealership.
 - iv. Option G – 6’ tall cedar fence between 2x2x8’ tall brick piers @ 10’ O.C.
 - 1. Subsequent cost add for 8’ tall cedar provided on 12/12/17
 - v. Option H – 6’ tall cedar fence with 2x2x8’ tall brick piers @ each corner only (4)
 - 1. Subsequent cost add for 8’ tall cedar provided on 12/12/17
 - vi. Option J – half 8’ Aftec (250 LF) / half 6’ cedar w/ 8’ brick piers @ 10’ O.C. (250 LF)
 - 1. Subsequent cost add for 8’ tall cedar provided on 12/12/17
 - vii. **Option K – half 8’ Aftec (250 LF) / half 8’ cedar (250 LF). Following several conversations with the city and owner, it was determined that this option will be the primary option to consider for approval at the Board meeting.**
 - viii. It should be noted that any of the fence options that require foundations will likely result in loss of vegetation, and may also result in poor growth of any new plantings. The owner has been having conversations with the Village Forester about this.
8. Additional items not in packet
- a. Lighting cut sheets
 - b. SimkTek sound analysis and product info
 - c. Exterior building material samples and fence sample(s) will be brought to plan commission meeting
 - d. Option D thru J fences

We hope this description of revisions helps facilitate the Board of Trustees’ review of our submittal and look forward to the meeting on January 23rd. We appreciate the detailed review and input from the Village staff, trustees, and residents, and thank you again for your cooperation.

Sincerely,

Peter Nagel, AIA
Project Designer
The Redmond Company

CC: Jerry Mortier, co-applicant, The Redmond Company



PLAN COMMISSION APPLICATION

Applicant

Name: Peter Nagel
Address: W228 N74S Westmound Dr
City/Zip: Waukesha WI 53186
Phone/Fax: (262) 5499600 / 2625491314
E-Mail: pnagel@theredmondco.com

Name: Bill Jacobs Group
Address: 2495 Aurora Ave
City/Zip: Naperville 60540
Phone/Fax: (630) 6155771 / 6306153205
E-Mail: Kevin.Jacobs@billjacobs.com

Name: Jerry Mortier
Title: Architect
Address: same as applicant
City/Zip: _____
Phone/Fax: (____) _____
E-Mail: jmortier@theredmondco.com

Name: _____

Title: _____

Address: _____

City/Zip: _____

Phone/Fax: (____) _____ / _____

E-Mail: _____

- 1) _____
- 2) _____
- 3) _____

1. SITE INFORMATION

Address of subject property: 336 Ogden Ave

Property identification number (P.I.N. or tax number): 09 01 211 001
09 01 211 002

Brief description of proposed project: renovation and exterior recladding of
existing former GM training facility into new Land Rover branded
store (replaces store next door)

General description or characteristics of the site: site / building currently vacant,
approximately 3.62 acres and 263 parking stalls; footprint
and layout of site remain intact with additional green space/
landscaping

Existing zoning and land use: B-3

Surrounding zoning and existing land uses:

North: O-3

South: R-4

East: B-3

West: B-3

Proposed zoning and land use: B-3

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: _____

☐ Planned Development 11-603E

☐ Development in the B-2 Central Business District Questionnaire

TABLE OF COMPLIANCE

Address of subject property: 336 Ogden Ave

The following table is based on the B3 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)	6250	157687 SF	Same
Lot Depth	125	435	same
Lot Width	50	432	same
Building Height	30' max	19' 10"	20'
Number of Stories	2 max	1	1
Front Yard Setback (to Ogden ctr.)	100'	60'	60'
Corner Side Yard Setback	25'	150' min.	same
Interior Side Yard Setback	10'	63' min.	63' min.
Rear Yard Setback	20'	40' min.	40' min.
Maximum Floor Area Ratio (F.A.R.)*	0.5	0.23	0.23
Maximum Total Building Coverage*	NA	23.36%	23.44%
Maximum Total Lot Coverage*	90%	90%	88.9%
Parking Requirements	111	284	263
Parking front yard setback	25'	5'	5'
Parking corner side yard setback	25'	5'	5'
Parking interior side yard setback	10'	10' avg.	10' avg.
Parking rear yard setback	20'	6' avg.	6' avg.
Loading Requirements			
Accessory Structure Information	NA	NA	NA

* 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:

The Proposed building is maintaining existing legal nonconformity of the existing building and lot. The new store maintains existing footprint and does not further infringe on the setbacks.

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 16th, day of August, 20 17, I/We have read the above certification, understand it, and agree to abide by its conditions.


Signature of applicant or authorized agent

Peter Nagel
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 _____ day of _____

Notary Public

Cree Edge™ Series

LED Area/Flood Luminaire

directional arm mount

POLE LIGHT - 15' HEIGHT

Product Description

The Cree Edge™ Series has a slim, low profile design. Its rugged cast aluminum housing minimizes wind load requirements and features an integral, weathertight LED driver compartment and high performance aluminum heat sinks. Various mounting choices: Adjustable Arm, Direct Arm, Direct Arm Long, or Side Arm (details on page 2). Includes a leaf/debris guard.

Applications: Parking lots, walkways, campuses, car dealerships, office complexes, and internal roadways

Performance Summary

Patented NanoOptic® Product Technology

Made in the U.S.A. of U.S. and imported parts

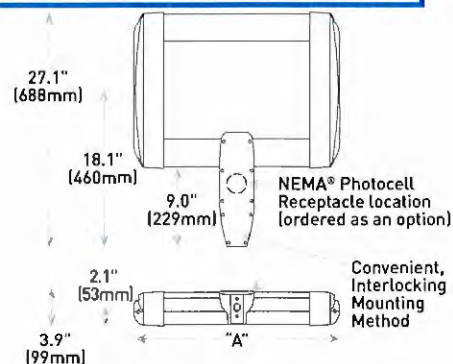
CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

*See <http://lighting.cree.com/warranty> for warranty terms

DA Mount



Accessories

Field-Installed	
Bird Spikes XA-BRDSPK	Backlight Control Shields XA-20BLS-4 - Four-pack - Unpainted stainless steel
Hand-Held Remote XA-SENSREM	
- For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required	

LED Count (x10)	Dim. "A"	Weight
02	12.1" (306mm)	21 lbs. (10kg)
04	12.1" (306mm)	24 lbs. (11kg)
06	14.1" (357mm)	27 lbs. (12kg)
08	16.1" (408mm)	28 lbs. (13kg)
10	18.1" (459mm)	32 lbs. (15kg)
12	20.1" (510mm)	34 lbs. (15kg)
14	22.1" (560mm)	37 lbs. (17kg)
16	24.1" (611mm)	41 lbs. (19kg)

Ordering Information

Example: ARE-EDG-2M-AA-12-E-UL-SV-350

AA/DL/SA Mount - see page 22 for weight & dimensions

OH-C
OF

Product	Optic			Mounting*	LED Count (x10)	Series	Voltage	Color Options	Drive Current	Options	
ARE-EDG	2M	3MB	4MP	AA	02	E	UL	BK	350	DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current F Fuse - Refer to ML spec sheet for availability with ML options - Available with UL voltage only - Available for U.S. applications only - When code dictates fusing, use time delay fuse HL Hi/Low (Dual Circuit Input) - Refer to HL spec sheet for details - Sensor not included ML Multi-Level - Refer to ML spec sheet for details - Intended for downlight applications at 0° tilt P Photocell - Refer to ML spec sheet for availability with ML options - Available with UL voltage only	PML Programmable Multi-Level, 20-40° Mounting Height - Refer to PML spec sheet for details - Intended for downlight applications at 0° tilt PML2 Programmable Multi-Level, 10-30° Mounting Height - Refer to PML spec sheet for details - Intended for downlight applications at 0° tilt R NEMA® Photocell Receptacle - Intended for downlight applications with maximum 45° tilt - Photocell by others - Refer to ML spec sheet for availability with ML options 40K 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire
	Type II Medium	Type III Medium w/BLS	Type IV Medium w/Partial BLS	Adjustable Arm	04		Universal 120-277V	Black	350mA		
	2MB	3MP	5M	DA	06		Universal 347-480V	BZ Bronze	525		
	Type II Medium w/BLS	Type III Medium w/Partial BLS	Type IV Medium w/Partial BLS	Direct Arm	08			SV Silver	525mA		
	2MP	4M	5S	DL	10			WH White	700		
	Type II Medium w/Partial BLS	Type III Medium w/Partial BLS	Type IV Medium w/Partial BLS	Direct Long Arm	12				700mA		
	3M	4MB	5S		14				- Available with 20-60 LEDs		
	Type III Medium	Type IV Medium w/BLS	Type V Short		16						
FLD-EDG	25 25° Flood	70 70° Flood	N6 NEMA® 6	AA Adjustable Arm							
	40 40° Flood	SN Sign		SA Side Arm - Available with 20-60 LEDs							

* Reference EPA and pole configuration suitability data beginning on page 19
NOTE: Price adder may apply depending on configuration



US: lighting.cree.com

T (800) 236-6800 F (262) 504-5415

Rev. Date: V5 09/05/2017

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

Attachment 1

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile, minimizing wind load requirements
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartment and high performance heat sinks
- DA and DL mount utilizes convenient interlocking mounting method. Mounting is rugged die cast aluminum, mounts to 3-6" (76-152mm) square or round pole and secures to pole with 5/16-18 UNC bolts spaced on 2" (51mm) centers
- AA and SA mounts are rugged die cast aluminum and mount to 2" (51mm) IP, 2.375" (60mm) D.D. tenons
- Includes leaf/debris guard
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver, and white are available
- **Weight:** See Dimensions and Weight Charts on pages 1 and 22

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- DA and DL mounts designed with integral weathertight electrical box with terminal strips (12Ga-20Ga) for easy power hookup
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- **Maximum 10V Source Current:** 20 LED (350mA): 10mA; 20 LED (525 & 700mA) and 40-80 LED: 0.15mA; 100-160 LED: 0.30mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529 when ordered without P or R options
- Consult factory for CE Certified products
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards when ordered with AA, DA and DL mounts
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- DLC qualified with select FLD-EDG SKUs. Refer to <https://www.designlights.org/search/> for most current information
- Meets Buy American requirements within ARRA

Electrical Data*

LED Count [x10]	System Watts 120-480V	Total Current [A]					
		120V	208V	240V	277V	347V	480V
350mA							
02	25	0.21	0.13	0.11	0.10	0.08	0.07
04	46	0.36	0.23	0.21	0.20	0.15	0.12
06	66	0.52	0.31	0.28	0.26	0.20	0.15
08	90	0.75	0.44	0.38	0.34	0.26	0.20
10	110	0.92	0.53	0.47	0.41	0.32	0.24
12	130	1.10	0.63	0.55	0.48	0.38	0.28
14	158	1.32	0.77	0.68	0.62	0.47	0.35
16	179	1.49	0.87	0.77	0.68	0.53	0.39
525mA							
02	37	0.30	0.19	0.17	0.16	0.12	0.10
04	70	0.58	0.34	0.31	0.28	0.21	0.16
06	101	0.84	0.49	0.43	0.38	0.30	0.22
08	133	1.13	0.66	0.58	0.51	0.39	0.28
10	171	1.43	0.83	0.74	0.66	0.50	0.38
12	202	1.69	0.98	0.86	0.77	0.59	0.44
14	232	1.94	1.12	0.98	0.87	0.68	0.50
16	263	2.21	1.27	1.11	0.97	0.77	0.56
700mA							
02	50	0.41	0.25	0.22	0.20	0.15	0.12
04	93	0.78	0.46	0.40	0.36	0.27	0.20
06	134	1.14	0.65	0.57	0.50	0.39	0.29

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

Recommended Cree Edge™ Series Lumen Maintenance Factors (LMF)¹

Ambient	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Calculated ³ LMF	100K hr Calculated ³ LMF
5°C (41°F)	1.04	1.01	0.99	0.98	0.96
10°C (50°F)	1.03	1.00	0.98	0.97	0.95
15°C (59°F)	1.02	0.99	0.97	0.96	0.94
20°C (68°F)	1.01	0.98	0.96	0.95	0.93
25°C (77°F)	1.00	0.97	0.95	0.94	0.92

¹ Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times

(6X) the IESNA LM-80-08 total test duration [in hours] for the device under testing (IDUT) i.e. the packaged LED chip

³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration [in hours] for the device under testing (IDUT) i.e. the packaged LED chip

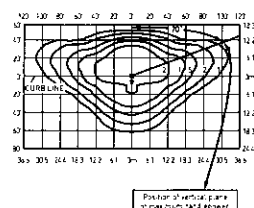
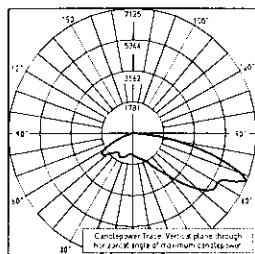


Cree Edge™ LED Area/Flood Luminaire

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

2M



Type II Medium Distribution

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,501	B1 U0 G1	2,551	B1 U0 G1
04	5,003	B1 U0 G1	5,102	B1 U0 G1
06	7,418	B2 U0 G2	7,565	B2 U0 G2
08	9,891	B2 U0 G2	10,087	B2 U0 G2
10	12,334	B2 U0 G2	12,578	B2 U0 G2
12	14,801	B3 U0 G3	15,094	B3 U0 G3
14	17,158	B3 U0 G3	17,498	B3 U0 G3
16	19,609	B3 U0 G3	19,998	B3 U0 G3
525mA				
02	3,550	B1 U0 G1	3,624	B1 U0 G1
04	7,099	B2 U0 G2	7,248	B2 U0 G2
06	10,527	B2 U0 G2	10,748	B2 U0 G2
08	14,037	B3 U0 G3	14,331	B3 U0 G3
10	17,504	B3 U0 G3	17,870	B3 U0 G3
12	21,004	B3 U0 G3	21,444	B3 U0 G3
14	24,350	B3 U0 G3	24,860	B3 U0 G3
16	27,828	B4 U0 G3	28,411	B4 U0 G3
700mA				
02	4,189	B1 U0 G1	4,275	B1 U0 G1
04	8,379	B2 U0 G2	8,549	B2 U0 G2
06	12,425	B2 U0 G2	12,678	B2 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

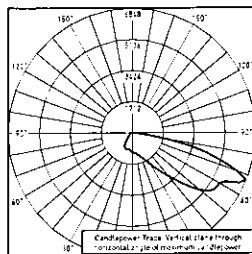
** For more information on the IES BUG (Backlight-Up, Light-Glare) Rating visit:
<https://www.es.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

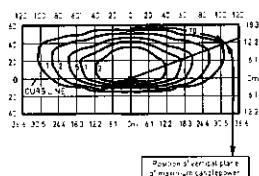
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

2MB



CSA Test Report #: 6447
ARE-EDG-2MB-**-06-E-UL-700-40K
Initial Delivered Lumens: 7,953



ARE-EDG-2MB-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,185
Initial FC at grade

Type II Medium Distribution w/BLS

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	1,884	B0 U0 G1	1,921	B0 U0 G1
04	3,768	B1 U0 G1	3,843	B1 U0 G1
06	5,598	B1 U0 G1	5,698	B1 U0 G1
08	7,450	B1 U0 G2	7,598	B1 U0 G2
10	9,291	B1 U0 G2	9,475	B1 U0 G2
12	11,149	B1 U0 G2	11,370	B1 U0 G2
14	12,924	B1 U0 G2	13,181	B1 U0 G2
16	14,771	B1 U0 G2	15,063	B1 U0 G2
525mA				
02	2,674	B0 U0 G1	2,730	B0 U0 G1
04	5,348	B1 U0 G1	5,460	B1 U0 G1
06	7,930	B1 U0 G2	8,096	B1 U0 G2
08	10,573	B1 U0 G2	10,794	B1 U0 G2
10	13,185	B1 U0 G2	13,461	B1 U0 G2
12	15,821	B2 U0 G2	16,153	B2 U0 G3
14	18,341	B2 U0 G3	18,726	B2 U0 G3
16	20,962	B2 U0 G3	21,401	B2 U0 G3
700mA				
02	3,156	B0 U0 G1	3,220	B0 U0 G1
04	6,311	B1 U0 G1	6,440	B1 U0 G1
06	9,359	B1 U0 G2	9,549	B1 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

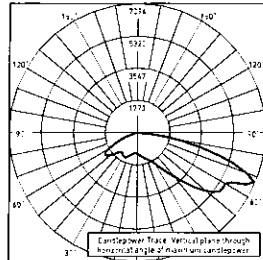
** For more information on the IES BUG (Backlight-Uniformity-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

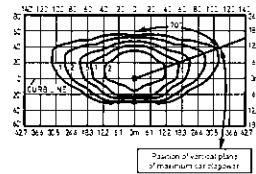
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

2MP



CSA Test Report #: 6361
ARE-EDG-2MP-**-06-E-UL-700-40K
Initial Delivered Lumens: 9,912



ARE-EDG-2MP-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 15,458
Initial FC at grade

Type II Medium Distribution w/Partial BLS

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,209	B1 U0 G1	2,253	B1 U0 G1
04	4,418	B1 U0 G1	4,505	B1 U0 G1
06	6,551	B2 U0 G1	6,681	B2 U0 G1
08	8,735	B2 U0 G2	8,908	B2 U0 G2
10	10,892	B2 U0 G2	11,108	B2 U0 G2
12	13,071	B2 U0 G2	13,330	B2 U0 G2
14	15,153	B2 U0 G2	15,453	B2 U0 G3
16	17,317	B3 U0 G3	17,661	B3 U0 G3
525mA				
02	3,135	B1 U0 G1	3,200	B1 U0 G1
04	6,270	B1 U0 G1	6,401	B2 U0 G1
06	9,297	B2 U0 G2	9,492	B2 U0 G2
08	12,396	B2 U0 G2	12,656	B2 U0 G2
10	15,458	B2 U0 G3	15,782	B2 U0 G3
12	18,549	B3 U0 G3	18,938	B3 U0 G3
14	21,504	B3 U0 G3	21,954	B3 U0 G3
16	24,576	B3 U0 G3	25,091	B3 U0 G3
700mA				
02	3,700	B1 U0 G1	3,775	B1 U0 G1
04	7,400	B2 U0 G2	7,550	B2 U0 G2
06	10,973	B2 U0 G2	11,196	B2 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

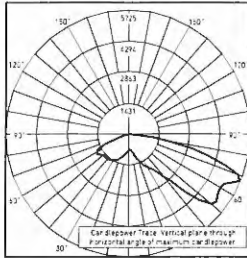
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating v's t
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

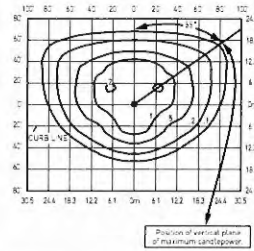
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

3M



RESTL Test Report #: PL09276-001A
ARE-EDG-3M-**-06-E-UL-700-40K
Initial Delivered Lumens: 11,333



ARE-EDG-3M-**-06-E-UL-700-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,779
Initial FC at grade

Fixture OH-C
(service)

Type III Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,371	B1 U0 G1	2,418	B1 U0 G1
04	4,743	B1 U0 G1	4,837	B1 U0 G1
06	7,033	B2 U0 G2	7,172	B2 U0 G2
08	9,377	B2 U0 G2	9,563	B2 U0 G2
10	11,693	B3 U0 G3	11,925	B3 U0 G3
12	14,032	B3 U0 G3	14,310	B3 U0 G3
14	16,267	B3 U0 G3	16,589	B3 U0 G3
16	18,591	B3 U0 G3	18,959	B3 U0 G3
525mA				
02	3,365	B1 U0 G1	3,436	B1 U0 G1
04	6,731	B2 U0 G2	6,872	B2 U0 G2
06	9,981	B3 U0 G3	10,190	B3 U0 G3
08	13,307	B3 U0 G3	13,586	B3 U0 G3
10	16,594	B3 U0 G3	16,942	B3 U0 G3
12	19,913	B3 U0 G3	20,330	B3 U0 G3
14	23,085	B3 U0 G3	23,569	B3 U0 G3
16	26,383	B4 U0 G4	26,936	B4 U0 G4
700mA				
02	3,972	B1 U0 G1	4,053	B1 U0 G1
04	7,944	B2 U0 G2	8,105	B2 U0 G2
06	11,779	B3 U0 G3	12,019	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

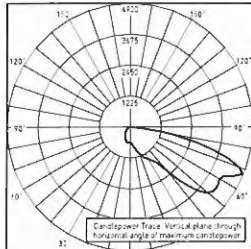
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

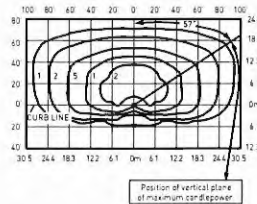
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

3MB



CSA Test Report #: 6448
ARE-EDG-3MB-**-06-E-UL-700
Initial Delivered Lumens: 7,740



ARE-EDG-3MB-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 12,275
Initial FC at grade

Fixture OF
(property lines)

Type III Medium Distribution w/BLS

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	1,754	B0 U0 G1	1,789	B0 U0 G1
04	3,508	B1 U0 G1	3,578	B1 U0 G1
06	5,202	B1 U0 G2	5,305	B1 U0 G2
08	6,936	B1 U0 G2	7,074	B1 U0 G2
10	8,650	B1 U0 G2	8,821	B1 U0 G2
12	10,380	B1 U0 G3	10,585	B1 U0 G3
14	12,033	B1 U0 G3	12,272	B1 U0 G3
16	13,752	B2 U0 G3	14,025	B2 U0 G3
525mA				
02	2,489	B0 U0 G1	2,542	B0 U0 G1
04	4,979	B1 U0 G2	5,083	B1 U0 G2
06	7,383	B1 U0 G2	7,538	B1 U0 G2
08	9,844	B1 U0 G2	10,050	B1 U0 G3
10	12,275	B1 U0 G3	12,532	B1 U0 G3
12	14,730	B2 U0 G3	15,039	B2 U0 G3
14	17,077	B2 U0 G3	17,434	B2 U0 G3
16	19,516	B2 U0 G3	19,925	B2 U0 G3
700mA				
02	2,938	B1 U0 G1	2,998	B1 U0 G1
04	5,876	B1 U0 G2	5,996	B1 U0 G2
06	8,714	B1 U0 G2	8,891	B1 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

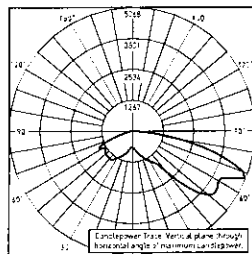
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

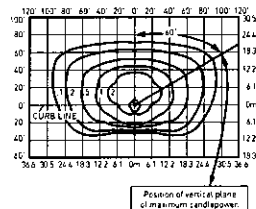
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

3MP



CSA Test Report #: 6385
ARE-EDG-3MP-**-06-E-UL-700-40K
Initial Delivered Lumens: 9,619



ARE-EDG-3MP-**-10-E-UL-525-40K
Mounting Height: 25' [7.6m] A.F.G.
Initial Delivered Lumens: 14,548
Initial FC at grade

Type III Medium Distribution w/Partial BLS

LED Count [x10]	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,079	B1 U0 G1	2,120	B1 U0 G1
04	4,158	B1 U0 G1	4,240	B1 U0 G1
06	6,166	B1 U0 G2	6,288	B1 U0 G2
08	8,221	B2 U0 G2	8,384	B2 U0 G2
10	10,252	B2 U0 G2	10,455	B2 U0 G3
12	12,302	B2 U0 G3	12,546	B2 U0 G3
14	14,261	B3 U0 G3	14,544	B3 U0 G3
16	16,299	B3 U0 G3	16,622	B3 U0 G3
525mA				
02	2,950	B1 U0 G1	3,012	B1 U0 G1
04	5,901	B1 U0 G2	6,024	B1 U0 G2
06	8,750	B2 U0 G2	8,933	B2 U0 G2
08	11,667	B2 U0 G3	11,911	B2 U0 G3
10	14,548	B3 U0 G3	14,853	B3 U0 G3
12	17,458	B3 U0 G3	17,824	B3 U0 G3
14	20,239	B3 U0 G3	20,663	B3 U0 G3
16	23,130	B3 U0 G4	23,615	B3 U0 G4
700mA				
02	3,482	B1 U0 G1	3,553	B1 U0 G1
04	6,964	B2 U0 G2	7,106	B2 U0 G2
06	10,327	B2 U0 G2	10,537	B2 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

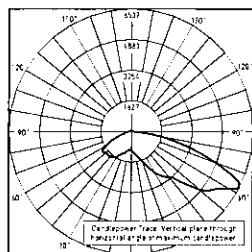
** For more information on the IES BUG (Backlight-Uniformity-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

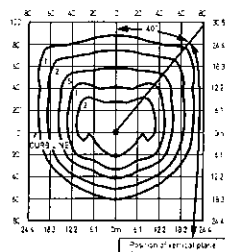
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

4M



CSA Test Report #: 6438
ARE-EDG-4M-**-06-E-UL-700-40K
Initial Delivered Lumens: 11,367



ARE-EDG-4M-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 17,504
Initial FC at grade

Type IV Medium Distribution

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,501	B1 U0 G1	2,551	B1 U0 G1
04	5,003	B2 U0 G1	5,102	B2 U0 G1
06	7,418	B2 U0 G2	7,565	B2 U0 G2
08	9,891	B2 U0 G2	10,087	B2 U0 G2
10	12,334	B3 U0 G3	12,578	B3 U0 G3
12	14,801	B3 U0 G3	15,094	B3 U0 G3
14	17,158	B3 U0 G3	17,498	B3 U0 G3
16	19,609	B3 U0 G3	19,998	B3 U0 G3
525mA				
02	3,550	B1 U0 G1	3,624	B1 U0 G1
04	7,099	B2 U0 G2	7,248	B2 U0 G2
06	10,527	B2 U0 G2	10,748	B2 U0 G2
08	14,037	B3 U0 G3	14,331	B3 U0 G3
10	17,504	B3 U0 G3	17,870	B3 U0 G3
12	21,004	B3 U0 G3	21,444	B3 U0 G3
14	24,350	B4 U0 G3	24,860	B4 U0 G3
16	27,828	B4 U0 G3	28,411	B4 U0 G3
700mA				
02	4,189	B1 U0 G1	4,275	B1 U0 G1
04	8,379	B2 U0 G2	8,549	B2 U0 G2
06	12,425	B3 U0 G3	12,678	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

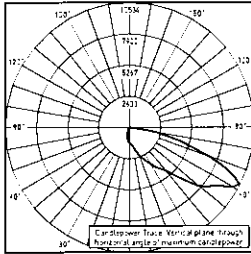
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

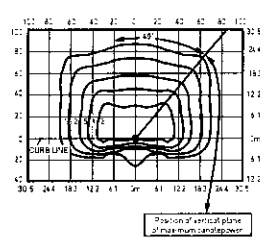
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

4MB



CSA Test Report #: 6449
ARE-EDG-4MB-**-12-E-UL-525-40K
Initial Delivered Lumens: 13,155



ARE-EDG-4MB-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 13,185
Initial FC at grade

Type IV Medium Distribution w/BLS

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	1,884	B0 U0 G1	1,921	B0 U0 G1
04	3,768	B1 U0 G1	3,843	B1 U0 G1
06	5,588	B1 U0 G1	5,698	B1 U0 G2
08	7,450	B1 U0 G2	7,598	B1 U0 G2
10	9,291	B1 U0 G2	9,475	B1 U0 G2
12	11,149	B1 U0 G2	11,370	B1 U0 G2
14	12,924	B1 U0 G2	13,181	B1 U0 G2
16	14,771	B2 U0 G2	15,063	B2 U0 G2
525mA				
02	2,674	B0 U0 G1	2,730	B0 U0 G1
04	5,348	B1 U0 G1	5,460	B1 U0 G1
06	7,930	B1 U0 G2	8,096	B1 U0 G2
08	10,573	B1 U0 G2	10,794	B1 U0 G2
10	13,185	B1 U0 G2	13,461	B1 U0 G2
12	15,821	B2 U0 G3	16,153	B2 U0 G3
14	18,341	B2 U0 G3	18,726	B2 U0 G3
16	20,962	B2 U0 G3	21,401	B2 U0 G3
700mA				
02	3,156	B1 U0 G1	3,220	B1 U0 G1
04	6,311	B1 U0 G2	6,440	B1 U0 G2
06	9,359	B1 U0 G2	9,549	B1 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

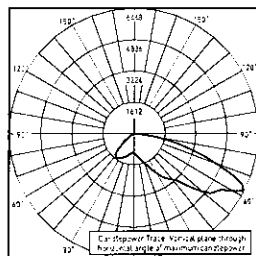
** For more information on the IES BUG (Backlight-Uniformity-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

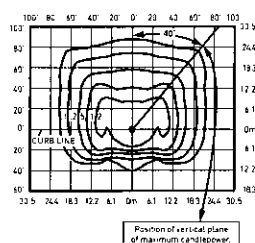
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

4MP



CSA Test Report #: 6417
ARE-EDG-4MP-**-10-E-UL-700-40K
Initial Delivered Lumens: 9,989



ARE-EDG-4MP-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 15,458
Initial FC at grade

Type IV Medium Distribution w/Partial BLS

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,209	B1 U0 G1	2,253	B1 U0 G1
04	4,418	B1 U0 G1	4,505	B1 U0 G1
06	6,551	B2 U0 G1	6,681	B2 U0 G1
08	8,735	B2 U0 G2	8,908	B2 U0 G2
10	10,892	B2 U0 G2	11,108	B2 U0 G2
12	13,071	B2 U0 G2	13,330	B2 U0 G2
14	15,153	B3 U0 G2	15,453	B3 U0 G2
16	17,317	B3 U0 G2	17,661	B3 U0 G2
525mA				
02	3,135	B1 U0 G1	3,200	B1 U0 G1
04	6,270	B2 U0 G1	6,401	B2 U0 G1
06	9,297	B2 U0 G2	9,492	B2 U0 G2
08	12,396	B2 U0 G2	12,656	B2 U0 G2
10	15,458	B3 U0 G2	15,782	B3 U0 G2
12	18,549	B3 U0 G2	18,938	B3 U0 G3
14	21,504	B3 U0 G3	21,954	B3 U0 G3
16	24,576	B3 U0 G3	25,091	B3 U0 G3
700mA				
02	3,700	B1 U0 G1	3,775	B1 U0 G1
04	7,400	B2 U0 G2	7,550	B2 U0 G2
06	10,973	B2 U0 G2	11,196	B2 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

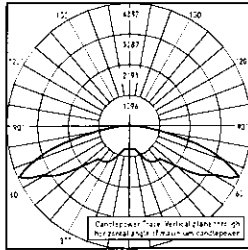
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

5M

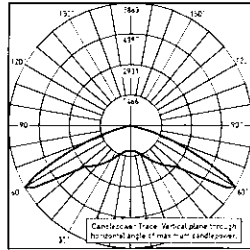


Cree Edge™ LED Area/Flood Luminaire

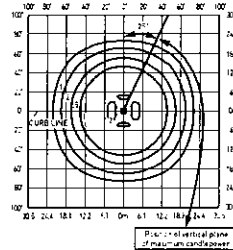
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

5S



Restl Test Report #: PL09286-001A
ARE-EDG-55-**-06-E-UL-700-40K
Initial Delivered Lumens: 14,123



ARE-EDG-55-**-06-E-UL-700-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 14,523
Initial FC at grade

Type V Short Distribution

LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
350mA				
02	2,924	B2 U0 G0	2,982	B2 U0 G0
04	5,847	B3 U0 G1	5,963	B3 U0 G1
06	8,671	B3 U0 G1	8,842	B3 U0 G1
08	11,561	B3 U0 G2	11,790	B3 U0 G2
10	14,416	B4 U0 G2	14,702	B4 U0 G2
12	17,300	B4 U0 G2	17,642	B4 U0 G2
14	20,055	B4 U0 G2	20,453	B4 U0 G2
16	22,920	B4 U0 G2	23,374	B4 U0 G2
525mA				
02	4,149	B2 U0 G1	4,236	B2 U0 G1
04	8,298	B3 U0 G1	8,472	B3 U0 G1
06	12,305	B3 U0 G2	12,563	B3 U0 G2
08	16,406	B4 U0 G2	16,750	B4 U0 G2
10	20,459	B4 U0 G2	20,887	B4 U0 G2
12	24,551	B4 U0 G2	25,065	B4 U0 G2
14	28,661	B5 U0 G3	29,057	B5 U0 G3
16	32,527	B5 U0 G3	33,208	B5 U0 G3
700mA				
02	4,897	B2 U0 G1	4,996	B2 U0 G1
04	9,793	B3 U0 G1	9,993	B3 U0 G2
06	14,523	B4 U0 G2	14,818	B4 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

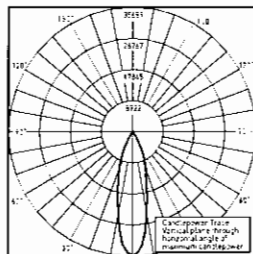
** For more information on the IES BUG (Backlight-Uniformity-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED Area/Flood Luminaire

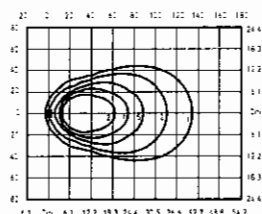
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

25°



RESTL Test Report #: 2014-0006
FLD-EDG-25-**-06-E-UL-700-40K
Initial Delivered Lumens: 12,924



FLD-EDG-25-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 20,913
Initial FC at grade

25° Flood Distribution

LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
02	2,989	3,048
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
525mA		
02	4,241	4,330
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
700mA		
02	5,006	5,107
04	10,011	10,215
06	14,845	15,147

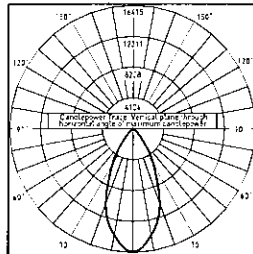
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Area/Flood Luminaire

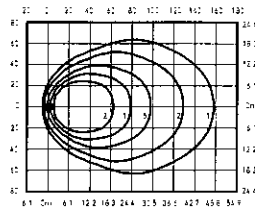
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

40°



ITL Test Report #: 79679
CAN-EDG-40-**-06-E-UL-700-40K
Initial Delivered Lumens: 12,889



FLD-EDG-40-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 20,459
Initial FC at grade

40° Flood Distribution

LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
02	2,924	2,982
04	5,847	5,963
06	8,671	8,842
08	11,561	11,790
10	14,416	14,702
12	17,300	17,642
14	20,055	20,453
16	22,920	23,374
525mA		
02	4,149	4,236
04	8,298	8,472
06	12,305	12,563
08	16,406	16,750
10	20,459	20,887
12	24,551	25,065
14	28,461	29,057
16	32,527	33,208
700mA		
02	4,897	4,996
04	9,793	9,993
06	14,523	14,818

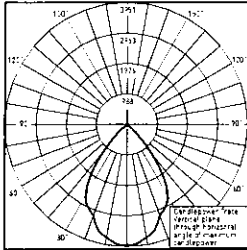
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Area/Flood Luminaire

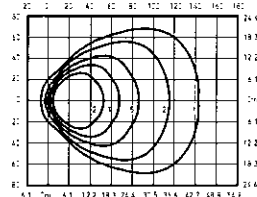
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

70°



RESTL Test Report #: 2014-0007
FLD-EDG-70-**-04-E-UL-350-40K
Initial Delivered Lumens: 4,734



FLD-EDG-70-**-10-E-UL-525-40K
Mounting Height: 25' [7.6m] A.F.G., 60° Tilt
Initial Delivered Lumens: 18,640
Initial FC at grade

70° Flood Distribution

LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
02	2,664	2,716
04	5,327	5,433
06	7,900	8,056
08	10,533	10,742
10	13,135	13,395
12	15,762	16,074
14	18,272	18,635
16	20,883	21,297
525mA		
02	3,780	3,859
04	7,560	7,719
06	11,211	11,446
08	14,948	15,261
10	18,640	19,031
12	22,368	22,837
14	25,931	26,474
16	29,636	30,256
700mA		
02	4,461	4,552
04	8,923	9,104
06	13,232	13,501

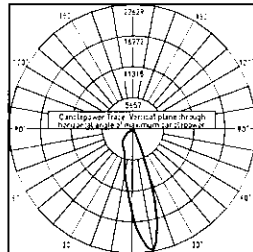
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Area/Flood Luminaire

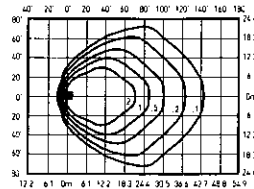
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

SN



RESTL Test Report #: 2014-0013
FLD-EDG-SN-**-06-E-UL-700-40K
Initial Delivered Lumens: 11,885



FLD-EDG-SN-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 18,868
Initial FC at grade

SN Flood Distribution

LED Count (x10)	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
02	2,696	2,750
04	5,392	5,499
06	7,996	8,155
08	10,662	10,873
10	13,295	13,559
12	15,954	16,270
14	18,495	18,862
16	21,137	21,556
525mA		
02	3,826	3,906
04	7,653	7,813
06	11,348	11,585
08	15,130	15,447
10	18,868	19,263
12	22,641	23,115
14	26,247	26,797
16	29,997	30,625
700mA		
02	4,516	4,608
04	9,032	9,215
06	13,393	13,665

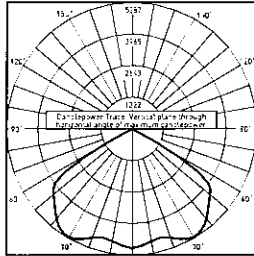
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Area/Flood Luminaire

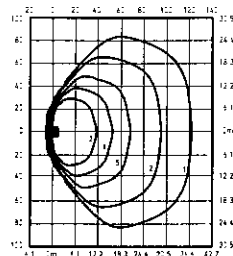
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-series-1>

N6



RESTL Test Report #: 2014-0014
FLD-EDG-N6-**-06-E-UL-700-40K
Initial Delivered Lumens: 13,253



FLD-EDG-N6-**-10-E-UL-525-40K
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 20,913
Initial FC at grade

NEMA® 6 Flood Distribution







	4000K	5700K
LED Count (x10)	Initial Delivered Lumens*	Initial Delivered Lumens*
350mA		
02	2,989	3,048
04	5,977	6,096
06	8,863	9,039
08	11,818	12,052
10	14,737	15,029
12	17,684	18,035
14	20,501	20,907
16	23,429	23,894
525mA		
02	4,241	4,330
04	8,482	8,660
06	12,578	12,842
08	16,771	17,122
10	20,913	21,352
12	25,096	25,622
14	29,093	29,703
16	33,250	33,946
700mA		
02	5,006	5,107
04	10,011	10,215
06	14,845	15,147

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED Area/Flood Luminaire

Luminaire EPA










Fixed Arm Mount – ARE-EDG-DA

LED Count (x10)	Single	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
						
02	0.60	0.87	1.20	1.47	1.47	1.75
04	0.60	0.87	1.20	1.47	1.47	1.75
06	0.60	0.92	1.20	1.51	1.51	1.83
08	0.60	0.96 N/A with 3" poles	1.20	1.55 N/A with 3" poles	1.55	1.91 N/A with 3" poles
10	0.60	1.00 N/A with 3" poles	1.20	1.60 N/A with 3" poles	1.60	2.00 N/A with 3" poles
12	0.60	1.04 N/A with 3" poles	1.20	1.64 N/A with 3" poles	1.64	2.08 N/A with 3" poles
14	0.60	1.08 N/A with 3" or 4" poles	1.20	1.68 N/A with 3" or 4" poles	1.68	2.16 N/A with 3" or 4" poles
16	0.60	1.12 N/A with 3" or 4" poles	1.20	1.72 N/A with 3" or 4" poles	1.72	2.24 N/A with 3" or 4" poles

Fixed Arm Mount – ARE-EDG-DL

LED Count (x10)	Single	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
02	0.75	1.02	1.50	1.77	1.77	1.91
04	0.75	1.02	1.50	1.77	1.77	1.91
06	0.75	1.07	1.50	1.82	1.82	1.98
08	0.75	1.11	1.50	1.86	1.86	2.04
10	0.75	1.15	1.50	1.90	1.90	2.10
12	0.75	1.19	1.50	1.94	1.94	2.16
14	0.75	1.23	1.50	1.98	1.98	2.22
16	0.75	1.27	1.50	2.02	2.02	2.28

Adjustable Arm Mount – ARE-EDG-AA/FLD-EDG-AA/SA

LED Count (x10)	Single	2 @ 90°	2 @ 180°	In-Line 2 @ 180°	3 @ 90°	3 @ 120°	In-Line 3 @ 180°	4 @ 90°	In-Line 4 @ 180°
									
	Vertical: PB-1A*; PT-1; PW-1A3** Horizontal: By others	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(90); PT-2(90)	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(180); PT-2(180)	Vertical: PB-2A*; PB-2R2.375	Vertical: PB-3A*; PB-3R2.375 Horizontal: PD-3A4(90); PT-3(90)	Vertical: PB-3A*; PB-3R2.375 Horizontal: PT-3(120)	Vertical: PB-3A*; PB-3R2.375	Vertical: PB-4A*(90); PB-4R2.375 Horizontal: PD-4A4(90); PT-4(90)	Vertical: PB-4A*(180); PB-4R2.375
02	0.66	0.98	1.32	1.32	1.77	1.64	1.98	1.91	2.64
04	0.66	0.98	1.32	1.32	1.64	1.64	1.98	1.97	2.64
06	0.66	1.02	1.32	1.32	1.68	1.68	1.98	2.05	2.64
08	0.66	1.07	1.32	1.32	1.80	1.72	1.98	2.29	2.64
10	0.66	1.11	1.32	1.32	1.76	1.76	1.98	2.21	2.64
12	0.66	1.15	1.32	1.32	1.80	1.80	1.98	2.29	2.64
14	0.66	1.19	1.32	1.32	1.84	1.84	1.98	2.38	2.64
16	0.66	1.23	1.32	N/A	1.89	1.89	N/A	2.46	N/A

* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation

** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]










Cree Edge™ LED Area/Flood Luminaire

Luminaire EPA

Adjustable Arm Mount – ARE-EDG-AA/FLD-EDG-AA/SA

LED Count
[x10] Single 2 @ 90° 2 @ 180° In-Line 2 @
180° 3 @ 90° 3 @ 120° In-Line 3 @
180° 4 @ 90° In-Line 4 @
180°

Tenon Configuration If used with Cree tenons, please add tenon EPA with Luminaire EPA

								
Vertical: PB-1A*; PT-1; PW-1A3** Horizontal: By others	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(90); PT-2(90)	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(180); PT-2(180)	Vertical: PB-2A*; PB-2R2.375	Vertical: PB-3A*; PB-3R2.375 Horizontal: PD-3A4(90); PT-3(90)	Vertical: PB-3A*; PB-3R2.375 Horizontal: PT-3(120)	Vertical: PB-3A*; PB-3R2.375	Vertical: PB-4A*(90); PB-4R2.375 Horizontal: PD-4A4(90); PT-4(90)	Vertical: PB-4A*(180); PB-4R2.375

30° Tilt

02	0.71	1.37	1.42	1.42	2.08	2.08	2.13	2.73	2.84
04	0.71	1.37	1.42	1.42	2.08	2.08	2.13	2.73	2.84
06	0.82	1.48	1.64	1.64	2.30	2.30	2.46	2.95	3.28
08	0.93	1.59	1.86	1.86	2.52	2.52	2.79	3.17	3.72
10	1.04	1.70	2.08	2.08	2.74	2.74	3.12	3.40	4.16
12	1.15	1.81	2.30	2.30	2.96	2.96	3.45	3.62	4.60
14	1.26	1.92	2.52	2.52	3.18	3.18	3.78	3.84	5.04
16	1.37	2.03	2.74	N/A	3.40	3.40	N/A	4.06	N/A

45° Tilt

02	0.89	1.55	1.78	1.78	2.45	2.45	2.67	3.10	3.56
04	0.89	1.55	1.78	1.78	2.45	2.45	2.67	3.10	3.56
06	1.03	1.69	2.06	2.06	2.72	2.72	3.09	3.38	4.12
08	1.17	1.83	2.34	2.34	3.00	3.00	3.51	3.66	4.68
10	1.31	1.97	2.62	2.62	3.28	3.28	3.93	3.94	5.24
12	1.45	2.11	2.90	2.90	3.56	3.56	4.35	4.21	5.80
14	1.59	2.25	3.18	3.18	3.83	3.83	4.77	4.49	6.36
16	1.73	2.38	3.46	N/A	4.11	4.11	N/A	4.77	N/A

60° Tilt

02	1.20	1.86	2.40	2.40	3.06	3.06	3.60	3.72	4.80
04	1.20	1.86	2.40	2.40	3.06	3.06	3.60	3.72	4.80
06	1.39	2.05	2.78	2.78	3.44	3.44	4.17	4.10	5.56
08	1.58	2.23	3.16	3.16	3.81	3.81	4.74	4.47	6.32
10	1.77	2.42	3.54	3.54	4.19	4.19	5.31	4.84	7.08
12	1.95	2.61	3.90	3.90	4.56	4.56	5.85	5.22	7.80
14	2.14	2.80	4.28	4.28	4.94	4.94	6.42	5.59	8.56
16	2.33	2.98	4.66	N/A	5.31	5.31	N/A	5.97	N/A










* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]



Cree Edge™ LED Area/Flood Luminaire

Luminaire EPA

Adjustable Arm Mount – ARE-EDG-AA/FLD-EDG-AA/SA

LED Count (x10)	Single	2 @ 90°	2 @ 180°	In-Line 2 @ 180°	3 @ 90°	3 @ 120°	In-Line 3 @ 180°	4 @ 90°	In-Line 4 @ 180°
Tenon Configuration If used with Cree tenons, please add tenon EPA with Luminaire EPA									
									
	Vertical: PB-1A*; PT-1; PW-1A3** Horizontal: By others	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(90); PT-2(90)	Vertical: PB-2A*; PB-2R2.375; PW-2A3** Horizontal: PD-2A4(180); PT-2(180)	Vertical: PB-2A*; PB-2R2.375	Vertical: PB-3A*; PB-3R2.375 Horizontal: PD-3A4(90); PT-3(90)	Vertical: PB-3A*; PB-3R2.375 Horizontal: PT-3(120)	Vertical: PB-3A*; PB-3R2.375	Vertical: PB-4A*(90); PB-4R2.375 Horizontal: PD-4A4(90); PT-4(90)	Vertical: PB-4A*(180); PB-4R2.375
90° Tilt									
02	1.85	2.51	3.70	3.64	4.36	4.36	5.55	5.02	7.40
04	1.85	2.51	3.70	3.64	4.36	4.36	5.55	5.02	7.40
06	2.14	2.80	4.28	4.22	4.94	4.94	6.42	5.59	8.56
08	2.43	3.09	4.86	4.78	5.51	5.51	7.29	6.17 N/A with horizontal tenon	9.72
10	2.71	3.37	5.42	5.34	6.08	6.08	8.13	6.74 N/A with horizontal tenon	10.84
12	3.00	3.66	6.00	5.90	6.66	6.66	9.00	7.31 N/A with horizontal tenon	12.00
14	3.29	3.95 N/A with PW-2A3**	6.58	6.48	7.23	7.23	9.87	7.89 N/A with horizontal tenon	13.16
16	3.57	4.23 N/A with PW-2A3**	7.14	N/A	7.81	7.81	N/A	8.46 N/A with horizontal tenon	N/A

* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*(180)	2.22
PB-4A*(90)	1.11
PB-2R2.375	0.92
PB-3R2.375	1.62
PB-4R2.375	2.32
PD Series Tenons	0.09
PT Series Tenons	0.10
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-4	0.25
WM-DM	None

* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]

Tenons and Brackets* (must specify color)

Square Internal Mount Vertical Tenons (Steel)

- Mounts to 3-6" (76-152mm) square aluminum or steel poles
 PB-1A* – Single PB-4A*(90) – 90° Quad
 PB-2A* – 180° Twin PB-4A*(180) – 180° Quad
 PB-3A* – 180° Triple

Square Internal Mount Horizontal Tenons (Aluminum)

- Mounts to 4" (102mm) square aluminum or steel poles
 PD-2A4(90) – 90° Twin PD-3A4(90) – 90° Triple
 PD-2A4(180) – 180° Twin PD-4A4(90) – 90° Quad

Wall Mount Brackets

- Mounts to wall or roof
 WM-2 – Horizontal for AA and SA mounts
 WM-4 – L-Shape for AA and SA mounts
 WM-DM – Plate for DA and DL mounts

Round External Mount Vertical Tenons (Steel)

- Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons
 PB-2R2.375 – Twin PB-4R2.375 – Quad
 PB-3R2.375 – Triple

Round External Mount Horizontal Tenons (Aluminum)

- Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons
 - Mounts to square pole with PB-1A* tenon
 PT-1 – Single (Vertical) PT-3(90) – 90° Triple
 PT-2(90) – 90° Twin PT-4(90) – 90° Quad
 PT-2(180) – 180° Twin

Mid-Pole Bracket

- Mounts to square pole
 PW-1A3** – Single PW-2A3** – Double

Ground Mount Post

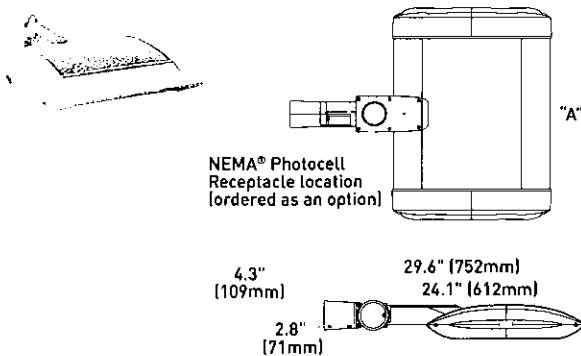
- For ground mounted flood luminaires
 PGM-1
 - For use with AA and SA mounts

* Refer to the [Bracket and Tenon spec sheet](#) for more details



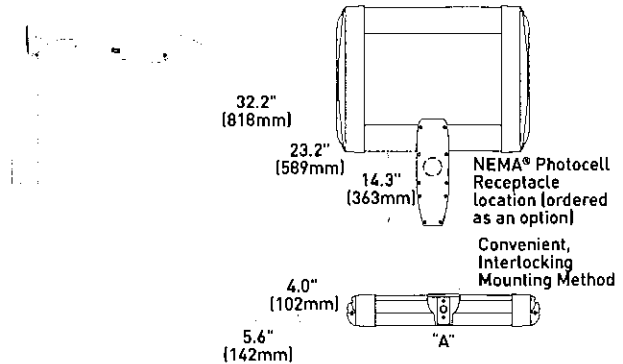
Cree Edge™ LED Area/Flood Luminaire

AA Mount



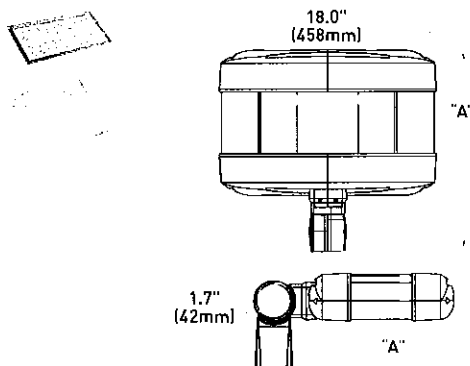
LED Count (x10)	Dim. "A"	Weight
02	12.1" (306mm)	21 lbs. (10kg)
04	12.1" (306mm)	24 lbs. (11kg)
06	14.1" (357mm)	27 lbs. (12kg)
08	16.1" (408mm)	28 lbs. (13kg)
10	18.1" (459mm)	32 lbs. (15kg)
12	20.1" (510mm)	34 lbs. (15kg)
14	22.1" (560mm)	37 lbs. (17kg)
16	24.1" (611mm)	41 lbs. (19kg)

DL Mount



LED Count (x10)	Dim. "A"	Weight
02	12.1" (306mm)	23 lbs. (10kg)
04	12.1" (306mm)	26 lbs. (12kg)
06	14.1" (357mm)	29 lbs. (13kg)
08	16.1" (408mm)	30 lbs. (14kg)
10	18.1" (459mm)	34 lbs. (15kg)
12	20.1" (510mm)	36 lbs. (16kg)
14	22.1" (560mm)	42 lbs. (19kg)
16	24.1" (611mm)	44 lbs. (20kg)

SA Mount



LED Count (x10)	Dim. "A"	Weight
02	16.0" (406mm)	25 lbs. (11kg)
04	18.0" (457mm)	26 lbs. (12kg)
06	20.0" (508mm)	28 lbs. (13kg)

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CREE 

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Attachment 1

Cree Edge™ Series

LED High Output Area/Flood Luminaire featuring Cree TrueWhite® Technology

Product Description

The Cree Edge™ High Output Area/Flood luminaire is designed to deliver high lumen packages with precise optical control. The unit features a slim, low profile design that minimizes wind load and is available with two mounting options made with rugged die cast aluminum. The HV mount tenon is an adjustable arm that mounts to a horizontal or vertical 2" (51mm) IP, 2.375-2.50" (60-64mm) O.D. steel tenon. Tenon length must be a minimum of 3.75" (95mm). The direct mount bracket accessory allows for further mounting flexibility. The AA mount is an adjustable arm that mounts to a vertical 2" (51mm) IP, 2.375-3" (60-76mm) O.D. minimum 3.75" (95mm) tall tenon. The adjustable arm mount is for use in applications which have a vertical tenon and require a NEMA® Photocell Receptacle. Available with Cree TrueWhite® Technology, the Cree Edge™ High Output helps to beautifully render true colors and deliver value beyond energy savings.

Applications: Auto dealerships, parking lots, campuses, facade lighting, high-mast and general site lighting applications

Performance Summary

Utilizes Cree TrueWhite® Technology on 5000K Luminaires

Patented NanoOptic® Product Technology

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI (4000K & 5700K); 90 CRI (5000K)

CCT: 4000K (+/- 300K), 5000K (+/- 300K), 5700K (+/- 500K) standard

Limited Warranty: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed

Bird Spikes

XA-BRDSPKXAK12

- 120 LED

XA-BRDSPKXAK24

- 240 LED

Direct Mount Bracket

EHO-UNV

- Mounts to minimum 4" (102mm) round or square; aluminum or steel pole

- or can be surface-mounted directly to a vertical or horizontal surface

- For use with HV mount only

- Must specify finish color

- See Direct Mount Configurations table on page 15

- Poles must be field-drilled for direct mount EHO-UNV

Backlight Control Shields

XA-30BLS-4

- Four-pack for 120 LED

- Unpainted stainless steel

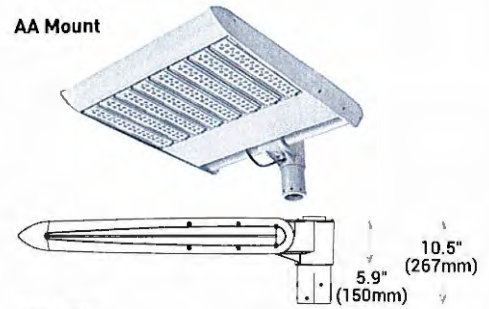
XA-30BLS-8

- Eight-pack for 240 LED

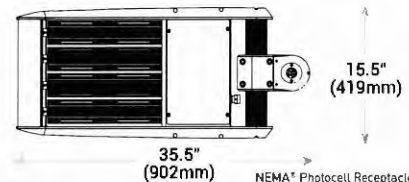
- Unpainted stainless steel

POLE LIGHT - 15' HEIGHT

AA Mount

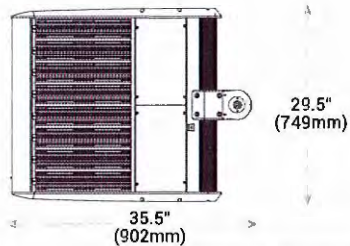


120 LED



NEMA® Photocell Receptacle location (ordered as an option)

240 LED



LED Count (x10)	Weight
12	45.3 lbs. (20.5kg)
24	80.5 lbs. (36.5kg)

HV Mount and Direct Mount Bracket - see page 16 for weight & dimensions

Ordering Information

Example: ARE-EHO-2M-HV-12-E-UL-SV-700

				E									
Product	Optic			Mounting*	LED Count [x10]	Series	Voltage	Color Options	Drive Current	Options			
ARE-EHO	1S Type I Short	25B Type II Short w/BLS	4M Type IV Medium	AA Adjustable Arm - For use in applications which require a vertical tenon and a NEMA® Photocell Receptacle	12 24	E	UL Universal 120-277V UH Universal 347-480V	BK Black BZ Bronze SV Silver WH White	700 700mA 1000 1000mA	DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current	ML Multi-Level - Refer to ML spec sheet for details - Intended for downlight applications at 0° tilt - Not available with UH voltage or 240 LEDs with 1000mA drive current	RL Rotate Left - Optic is rotated to the left	
	2M Type II Medium 2MB Type II Medium w/BLS 2MP Type II Medium w/Partial BLS 2S Type II Short	3M Type III Medium w/BLS 3MB Type III Medium w/Partial BLS 3MP Type III Medium w/Partial BLS 5S Type V Short AF Automotive Frontline-Optic™	4MP Type IV Medium w/Partial BLS 5M Type V Medium 5S Type V Short AF Automotive Frontline-Optic™	HV Horizontal/Vertical Tenon - Available with Direct Mount Bracket when ordered with EHO-UNV field-installed accessory (see table above) - Not for use with NEMA receptacle when mounted to vertical tenon						F Fuse - When code dictates fusing, use time delay fuse - Refer to ML spec sheet for availability with ML options - Available for U.S. applications only	R NEMA® Photocell Receptacle - 3-pin receptacle per ANSI C136.10 - Vertical tenon applications require use of AA mount - Photocell and shorting cap by others - Refer to ML spec sheet for availability with ML options	RR Rotate Right - Optic is rotated to the right 40K 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire 50K 5000K Color Temperature - Minimum 90 CRI - Utilizes Cree TrueWhite® Technology - Color temperature per luminaire	
FLD-EHO	15 15° Flood 25 25° Flood	40 40° Flood 70 70° Flood	SN Sign N6 NEMA® 6										

* Reference EPA and pole configuration suitability data beginning on page 14



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Attachment 1

Cree Edge™ LED High Output Area/Flood Luminaire

Product Specifications

CREE TRUEWHITE® TECHNOLOGY

A revolutionary way to generate high-quality white light, Cree TrueWhite® Technology is a patented approach that delivers an exclusive combination of 90+ CRI, beautiful light characteristics and lifelong color consistency, all while maintaining high luminous efficacy – a true no compromise solution.

CONSTRUCTION & MATERIALS

- Slim, low profile, minimizing wind load
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- HV mount – adjustable arm that mounts to a horizontal or vertical 2" (51mm) IP, 2.375-2.50" (60-64mm) O.D. steel tenon. Tenon length must be a minimum of 3.75" (95mm). **Not for use with NEMA receptacle when mounted to vertical tenon**
- AA mount – adjustable mounting arm is rugged die cast aluminum and mounts to 2" (51mm) IP, 2.375-3" (60-76mm) O.D. minimum 3.75" (95mm) tall vertical tenon
- Surface-mount directly to a vertical or horizontal surface with field-installed EHO-UNV direct mount bracket (accessory [refer to table on page 1])
- Luminaire may be field adjusted for use in uplight position. Please refer to installation instructions for details
- Extruded aluminum adjustable mounting shaft
- Luminaire is adjustable from horizontal 90° towards pole and 120° away from pole
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, bronze, black, and white are available
- **Weight:** See weight charts on pages 1 and 16

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- **Maximum 10V Source Current:** 120 LED: 0.40mA; 240 LED: 0.80mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Consult factory for CE Certified products
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- RoHS compliant. Consult factory for additional details

Electrical Data*

LED Count (x10)	System Watts 120-480V	Total Current (A)					
		120V	208V	240V	277V	347V	480V
700mA							
12	267	2.24	1.29	1.12	0.99	0.80	0.58
24	533	4.49	2.57	2.24	1.97	1.62	1.16
1000mA							
12	421	3.61	2.06	1.80	1.61	1.25	0.90
24	831	7.16	4.04	3.54	3.14	2.50	1.81

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%

Recommended Cree Edge™ High Output Series Lumen Maintenance Factors (LMF)¹

Ambient	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Calculated ³ LMF	100K hr Calculated ³ LMF
5°C (41°F)	1.04	1.01	0.99	0.98	0.96
10°C (50°F)	1.03	1.00	0.98	0.97	0.95
15°C (59°F)	1.02	0.99	0.97	0.96	0.94
20°C (68°F)	1.01	0.98	0.96	0.95	0.93
25°C (77°F)	1.00	0.97	0.95	0.94	0.92

¹ Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

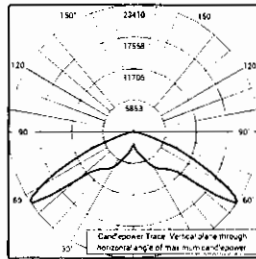


Cree Edge™ LED High Output Area/Flood Luminaire

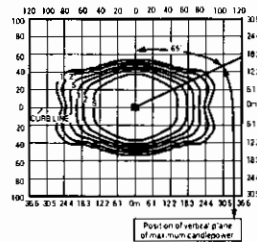
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

1S



ITL Test Report #: 78640
ARE-EHO-1S-**-24-E-UL-1000-40K
Initial Delivered Lumens: 37,812



ARE-EHO-1S-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 83,020
Initial FC at grade

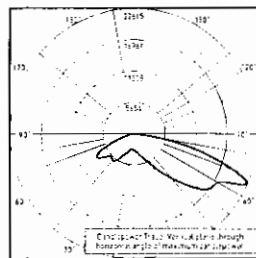
Type I Short Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	30,299	B5 U1 G4	23,236	B4 U1 G3	30,932	B5 U1 G4
24	60,636	B5 U1 G5	46,502	B5 U1 G4	61,902	B5 U1 G5
1000mA						
12	41,484	B5 U1 G4	31,806	B5 U1 G4	42,327	B5 U1 G4
24	83,020	B5 U1 G5	63,652	B5 U1 G5	84,707	B5 U1 G5

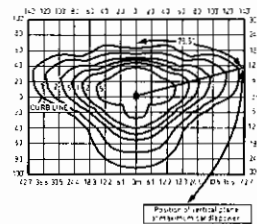
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10% and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

2M



ITL Test Report #: 78643
ARE-EHO-2M-**-24-E-UL-1000-40K
Initial Delivered Lumens: 32,284



ARE-EHO-2M-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 53,859
Initial FC at grade

Type II Medium Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	25,637	B4 U1 G4	19,661	B3 U1 G3	26,173	B4 U1 G4
24	51,307	B5 U1 G5	39,348	B4 U1 G4	52,379	B5 U1 G5
1000mA						
12	35,102	B4 U1 G4	26,913	B4 U1 G4	35,815	B4 U1 G4
24	70,248	B5 U1 G5	53,859	B5 U1 G5	71,675	B5 U1 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10% and +10% of initial delivered lumens.

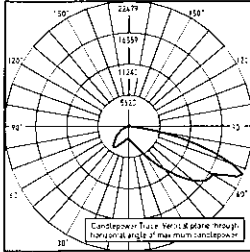
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

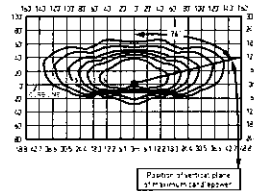
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

2MB



ITL Test Report #: 78683
ARE-EHO-2MB-**-12-E-UL-1000-40K
Initial Delivered Lumens: 24,579



ARE-EHO-2MB-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 40,569
Initial FC at grade

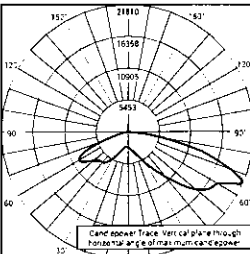
Type II Medium w/BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	19,311	B2 U1 G3	14,810	B2 U1 G2	19,715	B2 U1 G3
24	38,647	B3 U1 G4	29,639	B3 U1 G4	39,454	B3 U1 G4
1000mA						
12	26,440	B2 U1 G3	20,272	B2 U1 G3	26,977	B3 U1 G3
24	52,914	B3 U1 G5	40,569	B3 U1 G4	53,989	B3 U1 G5

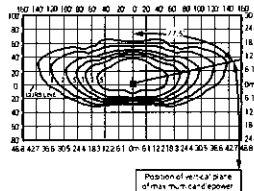
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

2MP



ITL Test Report #: 78688
ARE-EHO-2MP-**-12-E-UL-1000-40K
Initial Delivered Lumens: 28,203



ARE-EHO-2MP-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 62,037
Initial FC at grade

Type II Medium w/Partial BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
700mA						
12	22,641	B3 U1 G3	17,363	B3 U1 G3	23,114	B3 U1 G3
24	45,310	B4 U1 G4	34,749	B3 U1 G4	46,257	B4 U1 G4
1000mA						
12	30,999	B3 U1 G3	23,767	B3 U1 G3	31,629	B3 U1 G3
24	62,037	B4 U1 G5	47,564	B4 U1 G4	63,298	B4 U1 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

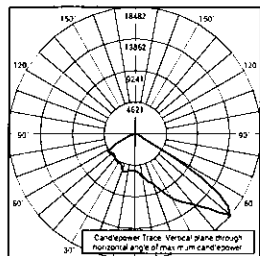
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

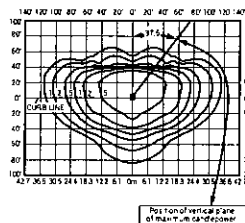
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

25



ITL Test Report #: 78639
ARE-EHO-25-**-24-E-UL-1000-40K
Initial Delivered Lumens: 34,4783



ARE-EHO-25-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 74,809
Initial FC at grade

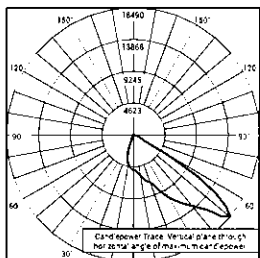
Type II Short Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
700mA						
12	27,302	B4 U1 G4	20,938	B3 U1 G3	27,872	B4 U1 G4
24	54,639	B5 U1 G5	41,903	B4 U1 G4	55,780	B5 U1 G5
1000mA						
12	37,381	B4 U1 G4	28,660	B4 U1 G4	38,141	B4 U1 G4
24	74,809	B5 U1 G5	57,357	B5 U1 G5	76,330	B5 U1 G5

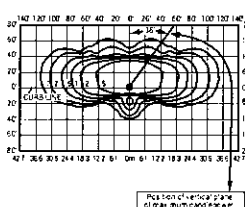
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

25B



ITL Test Report #: 78684
ARE-EHO-25B-**-24-E-UL-1000-40K
Initial Delivered Lumens: 26,431



ARE-EHO-25B-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 57,475
Initial FC at grade

Type II Short w/BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
700mA						
12	20,976	B3 U1 G2	16,087	B2 U1 G2	21,414	B3 U1 G2
24	41,978	B3 U1 G4	32,194	B3 U1 G3	42,855	B3 U1 G4
1000mA						
12	28,719	B3 U1 G3	22,019	B3 U1 G2	29,303	B3 U1 G3
24	57,475	B4 U1 G4	44,067	B4 U1 G4	58,643	B4 U1 G4

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

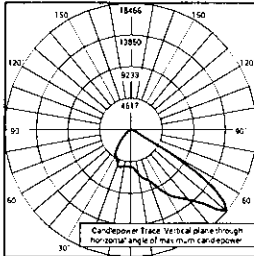
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

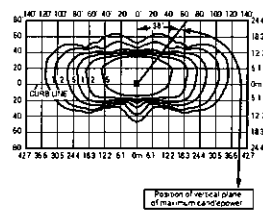
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

2SP



ITL Test Report #: 78686
ARE-EHO-2SP-**-12-E-UL-1000-40K
Initial Delivered Lumens: 30,296



ARE-EHO-2SP-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 51,061
Initial FC at grade

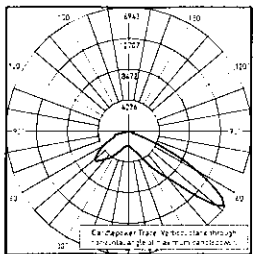
Type II Short w/Partial BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
700mA						
12	24,305	B3 U1 G3	18,640	B3 U1 G3	24,813	B3 U1 G3
24	48,642	B4 U1 G4	37,304	B4 U1 G3	49,658	B4 U1 G4
1000mA						
12	33,278	B4 U1 G3	25,514	B3 U1 G3	33,954	B4 U1 G3
24	66,599	B5 U1 G4	51,061	B4 U1 G4	67,952	B5 U1 G4

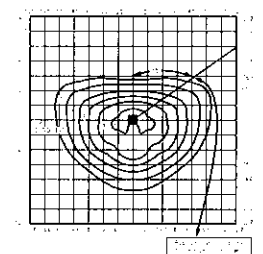
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

3M



RESTL Test Report #: PL10164-002
ARE-EHO-3M-**-12-E-UL-1000-40K
Initial Delivered Lumens: 33,278



ARE-EHO-3M-**-12-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 33,278
Initial FC at grade

Type III Medium Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	24,305	B4 U0 G4	18,640	B3 U0 G3	24,813	B4 U0 G4
24	48,642	B5 U0 G5	37,304	B4 U0 G4	49,658	B5 U0 G5
1000mA						
12	33,278	B4 U0 G4	25,514	B4 U0 G4	33,954	B4 U0 G4
24	66,599	B5 U0 G5	51,061	B5 U0 G5	67,952	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

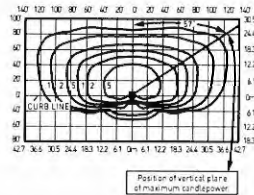
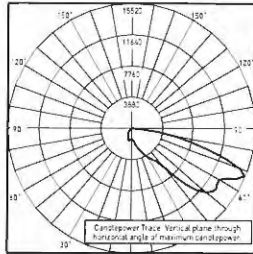
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

3MB



ARE-EHO-3MB-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 37,771
Initial FC at grade

**Fixture OC-C
(Ogden inventory)**

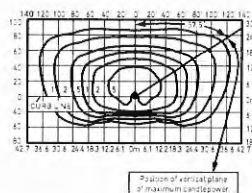
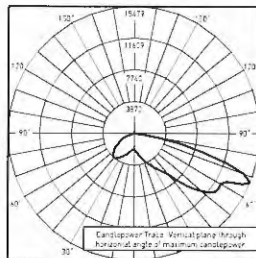
Type III Medium w/BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	17,979	B2 U1 G3	13,789	B2 U1 G3	18,355	B2 U1 G3
24	35,982	B3 U1 G5	27,595	B3 U1 G4	36,733	B3 U1 G5
1000mA						
12	24,617	B2 U1 G4	18,874	B2 U1 G3	25,117	B2 U1 G4
24	49,265	B3 U1 G5	37,771	B3 U1 G5	50,266	B3 U1 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG [Backlight-Uplight-Glare] Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

3MP



ARE-EHO-3MP-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 58,388
Initial FC at grade

Type III Medium w/Partial BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	21,309	B3 U1 G3	16,342	B3 U1 G3	21,754	B3 U1 G3
24	42,645	B4 U1 G5	32,705	B3 U1 G4	43,536	B4 U1 G5
1000mA						
12	29,175	B3 U1 G4	22,369	B3 U1 G3	29,768	B3 U1 G4
24	58,388	B4 U1 G5	44,766	B4 U1 G5	59,574	B4 U1 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

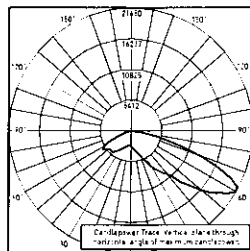
** For more information on the IES BUG [Backlight-Uplight-Glare] Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

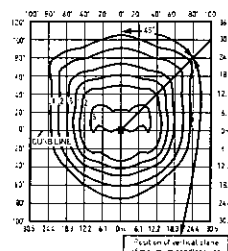
Photometry

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4M



RESTL Test Report #: PL09297-001
ARE-EHO-4M-**-12-E-UL-1000-40K
Initial Delivered Lumens: 34,817



ARE-EHO-4M-**-12-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 35,102
Initial FC at grade

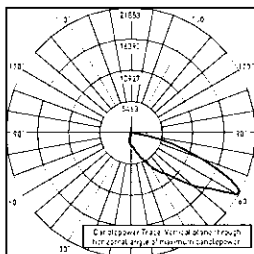
Type IV Medium Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	25,637	B4 U0 G3	19,661	B3 U0 G3	26,173	B4 U0 G3
24	51,307	B5 U0 G5	39,348	B4 U0 G4	52,379	B5 U0 G5
1000mA						
12	35,102	B4 U0 G4	26,913	B4 U0 G3	35,815	B4 U0 G4
24	70,248	B5 U0 G5	53,859	B5 U0 G5	71,675	B5 U0 G5

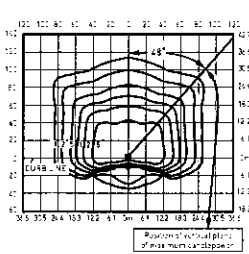
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

4MB



ITL Test Report #: 78734
ARE-EHO-4MB-**-12-E-UL-1000-40K
Initial Delivered Lumens: 25,113



ARE-EHO-4MB-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 40,569
Initial FC at grade

Type IV Medium w/BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	19,311	B2 U1 G3	14,810	B2 U1 G2	19,715	B2 U1 G3
24	38,647	B3 U1 G5	29,639	B2 U1 G4	39,454	B3 U1 G5
1000mA						
12	26,440	B2 U1 G4	20,272	B2 U1 G3	26,977	B2 U1 G4
24	52,914	B3 U1 G5	40,569	B3 U1 G5	53,989	B3 U1 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

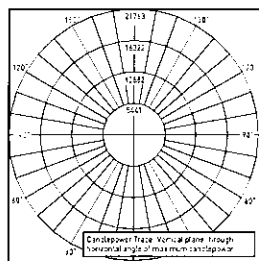


Cree Edge™ LED High Output Area/Flood Luminaire

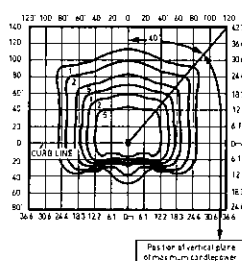
Photometry

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4MP



ITL Test Report #: 78967
ARE-EHD-4MP-**-12-E-UL-1000-40K
Initial Delivered Lumens: 28,934



ARE-EHD-4MP-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 62,037
Initial FC at grade

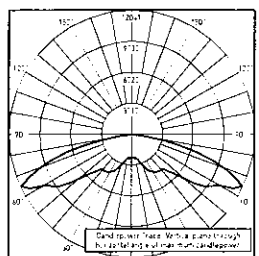
Type IV Medium w/Partial BLS Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	22,641	B3 U1 G3	17,363	B2 U1 G3	23,114	B3 U1 G3
24	45,310	B4 U1 G5	34,749	B3 U1 G4	46,257	B4 U1 G5
1000mA						
12	30,999	B3 U1 G4	23,767	B3 U1 G3	31,629	B3 U1 G4
24	62,037	B5 U1 G5	47,564	B4 U1 G5	63,298	B5 U1 G5

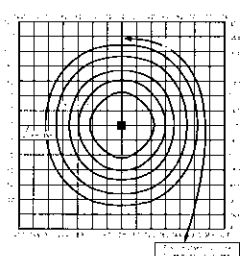
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

5M



RESTL Test Report #: PL09298-001
ARE-EHD-5M-**-12-E-UL-1000-40K
Initial Delivered Lumens: 36,005



ARE-EHD-5M-**-12-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 36,925
Initial FC at grade

Type V Medium Distribution

LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	26,969	B5 U0 G3	20,683	B4 U0 G3	27,532	B5 U0 G3
24	53,972	B5 U0 G5	41,392	B5 U0 G4	55,100	B5 U0 G5
1000mA						
12	36,925	B5 U0 G4	28,311	B5 U0 G3	37,675	B5 U0 G4
24	73,897	B5 U0 G5	56,657	B5 U0 G5	75,399	B5 U0 G5

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

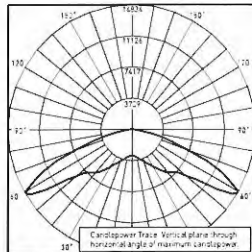
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

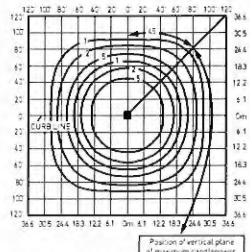
Photometry

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55



ITL Test Report #: 78687
ARE-EHO-55-**-12-E-UL-1000-40K
Initial Delivered Lumens: 37,329



ARE-EHO-55-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 62,952
Initial FC at grade

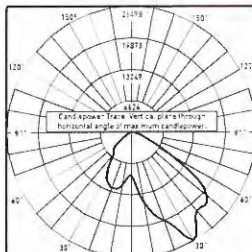
**Fixture OA-C
(inventory)**

Type V Short Distribution						
LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	29,966	B5 U0 G3	22,981	B4 U0 G2	30,592	B5 U0 G3
24	59,969	B5 U0 G4	45,991	B5 U0 G4	61,222	B5 U0 G4
1000mA						
12	41,028	B5 U0 G4	31,456	B5 U0 G3	41,862	B5 U0 G4
24	82,108	B5 U0 G5	62,952	B5 U0 G4	83,776	B5 U0 G5

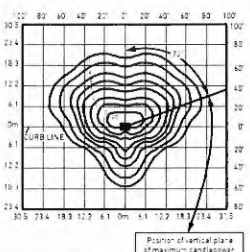
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

AF



RESTL Test Report #: PL09299-001
ARE-EHO-AF-**-12-E-UL-1000-40K
Initial Delivered Lumens: 38,346



ARE-EHO-AF-**-24-E-UL-1000-40K
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 39,660
Initial FC at grade

Automotive FrontlineOptic™ Distribution						
LED Count (x10)	4000K		5000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
700mA						
12	28,967	B4 U0 G2	22,215	B3 U0 G2	29,572	B4 U0 G2
24	57,970	B5 U0 G2	44,458	B4 U0 G2	59,181	B5 U0 G2
1000mA						
12	39,660	B4 U0 G2	30,408	B4 U0 G2	40,466	B4 U0 G2
24	79,371	B5 U0 G3	60,854	B5 U0 G3	80,984	B5 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens.

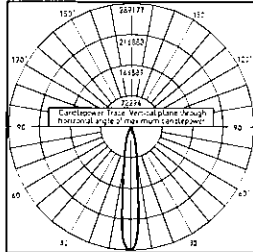
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:
<https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>

Cree Edge™ LED High Output Area/Flood Luminaire

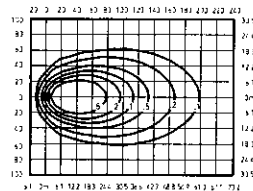
Photometry

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15°



ITL Test Report #: 78519
FLD-EHO-15-**-12-E-UL-1000-40K
Initial Delivered Lumens: 38,859



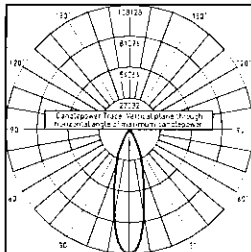
FLD-EHO-15-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 64,351
Initial FC at grade

15° Flood Optic Distribution

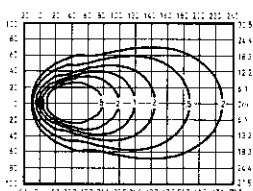
	4000K	5000K	5700K
LED Count (x10)	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	30,631	23,492	31,271
24	61,302	47,013	62,583
1000mA			
12	41,940	32,155	42,792
24	83,932	64,351	85,638

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

25°



ITL Test Report #: 78520
FLD-EHO-25-**-12-E-UL-1000-40K
Initial Delivered Lumens: 38,828



FLD-EHO-25-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 64,351
Initial FC at grade

25° Flood Optic Distribution

	4000K	5000K	5700K
LED Count (x10)	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	30,631	23,492	31,271
24	61,302	47,013	62,583
1000mA			
12	41,940	32,155	42,792
24	83,932	64,351	85,638

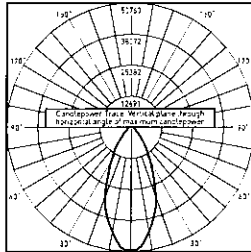
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED High Output Area/Flood Luminaire

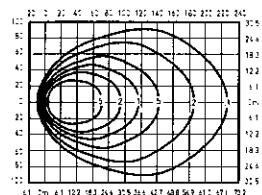
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

40°



ITL Test Report #: 78521
FLD-EHQ-40-**-24-E-UL-1000-40K
Initial Delivered Lumens: 36,476



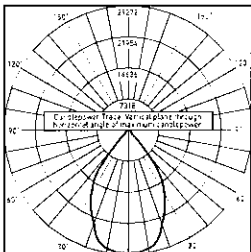
FLD-EHQ-40-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 62,952
Initial FC at grade

40° Flood Optic Distribution

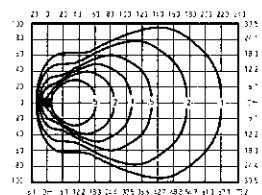
LED Count (x10)	4000K	5000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	29,966	22,981	30,592
24	59,969	45,991	61,222
1000mA			
12	41,028	31,456	41,862
24	82,108	62,952	83,776

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

70°



ITL Test Report #: 78522
FLD-EHQ-70-**-24-E-UL-1000-40K
Initial Delivered Lumens: 33,030



FLD-EHQ-70-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 57,357
Initial FC at grade

70° Flood Optic Distribution

LED Count (x10)	4000K	5000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	27,302	20,938	27,872
24	54,639	41,903	55,780
1000mA			
12	37,381	28,660	38,141
24	74,809	57,357	76,330

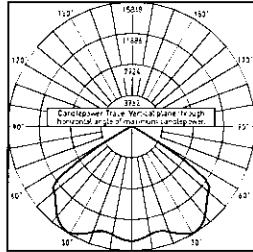
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED High Output Area/Flood Luminaire

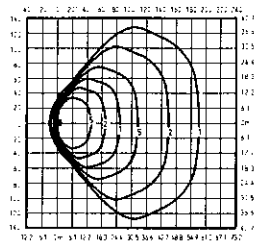
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/cree-edge-high-output-1>

N6



ITL Test Report #: 78562
FLD-EHO-N6-**-12-E-UL-1000-40K
Initial Delivered Lumens: 38,110



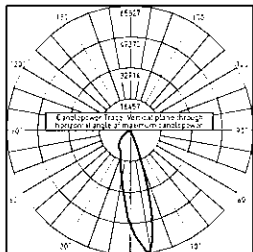
FLD-EHO-N6-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 64,351
Initial FC at grade

NEMA 6 Distribution

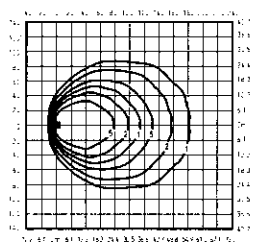
	4000K	5000K	5700K
LED Count (x10)	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	30,631	23,492	31,271
24	61,302	47,013	62,583
1000mA			
12	41,940	32,155	42,792
24	83,932	64,351	85,638

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

SN



ITL Test Report #: 78563
FLD-EHO-SN-**-12-E-UL-1000-40K
Initial Delivered Lumens: 34,961



FLD-EHO-SN-**-24-E-UL-1000-50K
Mounting Height: 25' (7.6m) A.F.G. - 60° tilt
Initial Delivered Lumens: 58,056
Initial FC at grade

Sign Optic Distribution










	4000K	5000K	5700K
LED Count (x10)	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
700mA			
12	27,635	21,193	28,212
24	55,305	42,414	56,460
1000mA			
12	37,837	29,010	38,606
24	75,722	58,056	77,260

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

Cree Edge™ LED High Output Area/Flood Luminaire

Luminaire EPA

Horizontal/Vertical Tenon Mount, Adjustable Arm Mount, and EHO-UNV Direct Mount Bracket

LED Count (x10)	Luminaire Weight	Single	2 @ 90°	2 @ 180°	2 @ 180°	3 @ 90°	3 @ 120°	3 @ 180°	4 @ 90°	4 @ 180°
Tenon Configuration If used with Cree tenons, please add tenon EPA with Luminaire EPA										
		Vertical 	Horizontal Tenon  [N/A w/AA Mount]	Vertical 	Vertical 	Vertical 	Vertical 	Vertical 	Vertical 	Vertical 
		PB-1A*; PW-1A3; EHO-UNV	Horizontal Tenon [N/A w/AA Mount]	PB-2A*; PB-2R2.375; PW-2A3; (2) EHO-UNV	PB-2A*; PB-2R2.375; PW-2A3 (picture does not apply)	PB-2A*; PB-2R2.375; PW-2A3 (picture doesn't apply)	PB-3A*; PB-3R2.375; (3) EHO-UNV	PB-3A*; PB-3R2.375	PB-3A*; PB-3R2.375	PB-4A* (90); PB-4R2.375; (4) EHO-UNV PB-4A* (180); PB-4R2.375
0° Tilt										
12	45.3 lbs. (20.6kg)	1.41	1.41	2.35	2.83	2.83	3.76	3.76	4.24	4.70
24	80.5 lbs. (36.6kg)	1.41	1.41	2.80	2.83	N/A	4.22	4.22	N/A	5.61
10° Tilt										
12	45.3 lbs. (20.6kg)	1.49	1.41	2.90	2.98	2.98	4.39	4.39	5.96	5.81
24	80.5 lbs. (36.6kg)	2.38	1.97	2.38	4.76	N/A	6.18	6.18	N/A	7.59
20° Tilt										
12	45.3 lbs. (20.6kg)	2.11	1.71	3.53	4.22	4.22	5.64	5.64	8.45	7.05
24	80.5 lbs. (36.6kg)	3.46	3.11	4.87	6.92	N/A	7.12	7.12	N/A	9.74
30° Tilt										
12	45.3 lbs. (20.6kg)	2.69	2.30	4.11	5.39	5.39	6.80	6.80	10.78	8.22
24	80.5 lbs. (36.6kg)	4.59	4.23	6.97	9.19	N/A	10.60	10.60	N/A	12.01
45° Tilt										
12	45.3 lbs. (20.6kg)	3.50	3.11	4.91	6.99	6.99	8.40	8.40	13.98	9.82
24	80.5 lbs. (36.6kg)	6.03	5.73	7.44	10.31	N/A	13.48	13.48	N/A	14.89
60° Tilt										
12	45.3 lbs. (20.6kg)	4.12	3.74	5.54	8.25	8.25	9.66	9.66	16.49	11.08
24	80.5 lbs. (36.6kg)	7.24	6.91	8.65	12.37	N/A	15.89	15.89	N/A	17.30
70° Tilt										
12	45.3 lbs. (20.6kg)	4.41	4.03	5.83	8.83	8.83	10.24	10.24	17.65	11.65
24	80.5 lbs. (36.6kg)	7.76	7.45	9.17	15.51	N/A	16.93	16.93	N/A	18.34
80° Tilt										
12	45.3 lbs. (20.6kg)	4.59	4.21	6.00	9.18	9.18	10.59	10.59	18.36	12.01
24	80.5 lbs. (36.6kg)	8.06	7.79	9.48	16.12	N/A	17.54	17.54	N/A	18.95
90° Tilt										
12	45.3 lbs. (20.6kg)	4.64	4.26	6.06	9.29	9.29	10.70	10.70	18.58	12.12
24	80.5 lbs. (36.6kg)	8.14	7.89	9.56	16.29	N/A	17.70	17.70	N/A	19.12

Note: Not for use with aluminum tenons

Cree Edge™ LED High Output Area/Flood Luminaire

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*[90]	1.11
PB-4A*[180]	2.22
PB-2R2.375	0.92
PB-3R2.375	1.62
PB-4R2.375	2.32
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-2L	0.13
WM-4L	0.32
EHO-UNV	0.22

Tenons and Brackets* (must specify color)

Square Internal Mount Vertical Tenons (Steel)

- Mounts to 3-6" (76-152mm) square aluminum or steel poles

PB-1A* - Single PB-4A*[90] - 90° Quad
PB-2A* - 180° Twin PB-4A*[180] - 180° Quad
PB-3A* - 180° Triple

Wall Mount Brackets

- Mounts to wall or roof

WM-2 - Horizontal WM-4L - Extended L-Shape
WM-2L - Extended Horizontal

Round External Mount Vertical Tenons (Steel)

- Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons

PB-2R2.375 - Twin PB-4R2.375 - Quad
PB-3R2.375 - Triple

Mid-Pole Bracket

- Mounts to square pole

PW-1A3** - Single PW-2A3** - Double

Direct Mount Bracket

- Mounts to minimum 4" (102mm) round or square; aluminum or steel pole or can be surface-mounted directly to a vertical or horizontal surface

- For use with HV mount only

- See Direct Mount Configurations table below

- Poles must be field-drilled for direct mount

EHO-UNV

* Refer to the [Bracket and Tenon spec sheet](#) for more details

* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation
** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]

Direct Mount Configurations

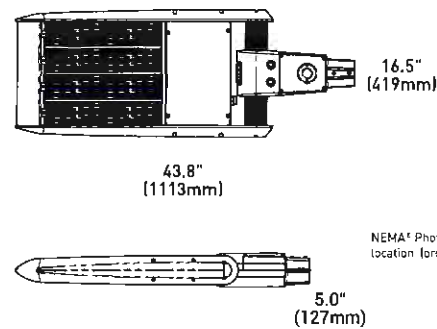
Compatibility with EHO-UNV Direct Mount Bracket

LED Count [x10]	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
4" Square					
12	✓	✓	N/A	N/A	N/A
24	✓	✓	N/A	N/A	N/A
4" Round					
12	N/A	✓	N/A	N/A	N/A
24	N/A	✓	N/A	N/A	N/A
5" Square					
12	✓	✓	✓	N/A	✓
24	✓	✓	✓	N/A	✓
5" Round					
12	N/A	✓	N/A	✓	N/A
24	N/A	✓	N/A	✓	N/A
6" Square					
12	✓	✓	✓	N/A	✓
24	✓	✓	✓	N/A	✓
6" Round					
12	✓	✓	✓	✓	✓
24	✓	✓	✓	✓	✓

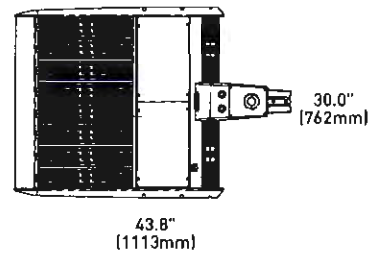
Cree Edge™ LED High Output Area/Flood Luminaire

HV Mount (shown in horizontal position)

120 LED



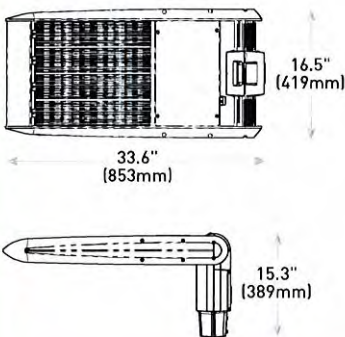
240 LED



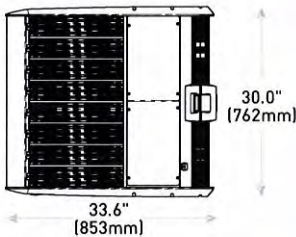
LED Count (x10)	Weight
12	45.3 lbs. (20.5kg)
24	80.5 lbs. (36.5kg)

HV Mount (shown in vertical position)

120 LED



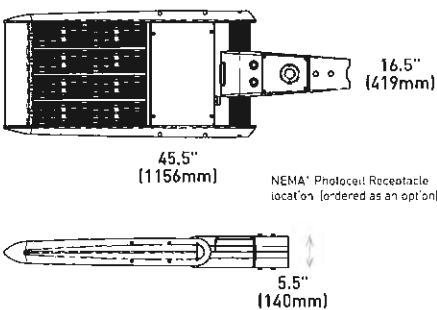
240 LED



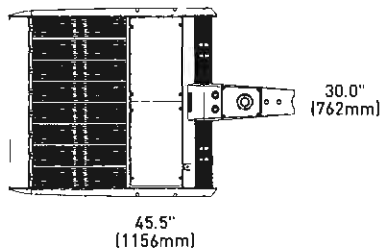
LED Count (x10)	Weight
12	45.3 lbs. (20.5kg)
24	80.5 lbs. (36.5kg)

Direct Mount Bracket (accessory sold separately)
Not for use with R option.

120 LED



240 LED



LED Count (x10)	Weight
12	45.3 lbs. (20.5kg)
24	80.5 lbs. (36.5kg)

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INSTALLATION INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

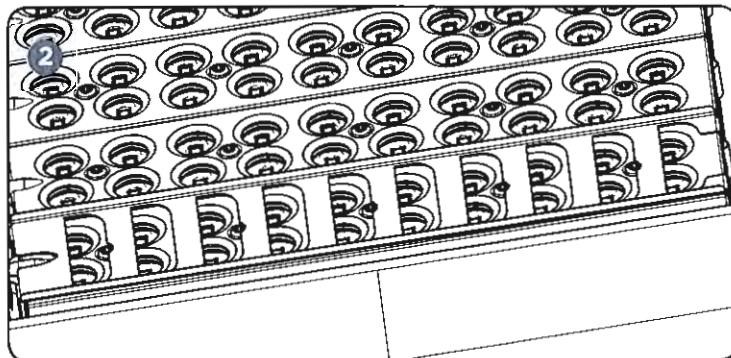
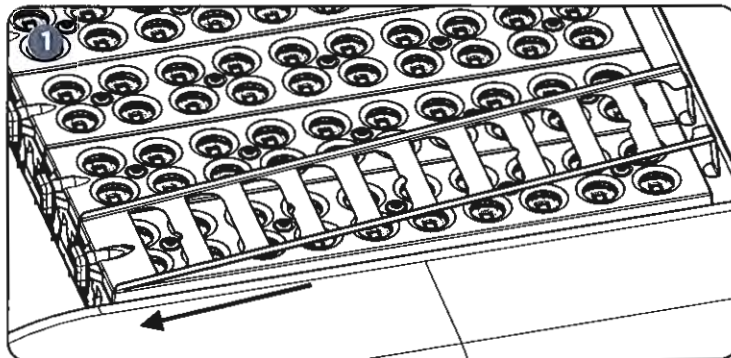
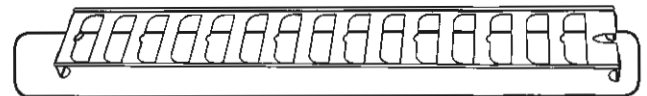
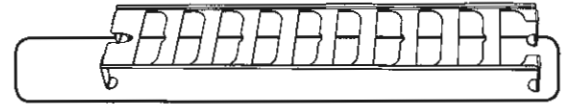
1. To reduce the risk of electrical shock, turn off power supply before installation or servicing.
2. This accessory intended to be used with the 60 or 120 LED Edge Streetlight.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

ACCESSORY KIT CONTENTS

1. (4 or 8) Back Light Shield per 20 or 30 LEDs

TO INSTALL:



BACK LIGHT SHIELD

NOTE: The Back Light Shield can be mounted 0° or 180° on the XAK Series (Edge H.O.).

STEP 1:

Clean the surface of the Light Bars.

NOTE: Be sure to use a very mild detergent. Damage will occur to the LED Optics if any alcohol based or otherwise harsh chemicals used.

STEP 2:

Orientate the Back Light Shield to face 0° or 180°, depending on the fixture, and carefully place on the surface of the Light Bars over the LEDs having the tabs going over one end of the Light Bar. See **Figure 1**.

STEP 3:

Gently pull the tabs on the opposite end of the Back Light Shield over the Light Bar and carefully press down until it clicks and is flushed. See **Figure 2**.

STEP 4:

Repeat Steps 3 and 4 depending on the number of LEDs.

LED Dimming Option

For use with Cree Edge™ Series, LEDway® Series, 228 Series™, 304 Series™, OL Series™, XSP Series, XSP-HO Series, CPY Series, OSQ Series, RSW™ Series and VG Series Luminaires

Description:

Our 0-10V dimming option provides access to multiple drive currents and provides the flexibility to utilize combinations of these currents to optimize lumen output and energy savings needs. As the product is dimmed all LEDs are operated at the same current for longevity and lumen maintenance.

Unlike traditional source technologies, LED performance improves when dimmed in terms of efficacy, longevity and lumen maintenance. This powerful combination allows for the selection luminaires capable of delivering high levels of sustainable illumination performance when desired, but with the ability to be dimmed to deliver lower levels of illumination when appropriate with even greater energy savings.

If dimming leads remain open (factory shipped), luminaire will run at full power.

The 0-10V dimming control interface is compliant with the IEC EN 60929 Annex E which establishes controls for fluorescent products.

Dimming Availability

LEDway® Luminaires – Requires DIM Option

Drive Current	Voltage	All Mounts
350mA	120-277	20-120 LED
	347-480	20-120 LED
525mA	120-277	20-120 LED
	347-480	20-120 LED
700mA	120-277	20-120 LED
	347-480	20-120 LED

228 Series™ Luminaires – Requires DIM Option

Drive Current	Voltage	Canopy		Soffit IC Rated	Soffit Non-IC Rated
		RM Mount	RT Mount	All Mounts	All Mounts
350mA	120-277	90 LED	N/A	N/A	30-60 LED
	347-480	90 LED	N/A	N/A	30-60 LED
525mA	120-277	30-90 LED	30-60 LED	N/A	30-60 LED
	347-480	30-90 LED	30-60 LED	N/A	30-60 LED
700mA	120-277	30-90 LED	30-60 LED	N/A	N/A
	347-480	30-90 LED	30-60 LED	N/A	N/A
900mA	120-277	60 LED	N/A	N/A	N/A
	347-480	60 LED	N/A	N/A	N/A
1000mA	120-277	30 LED	N/A	N/A	N/A
	347-480	30 LED	N/A	N/A	N/A

304 Series™ Luminaires – Requires DIM Option

Drive Current	Voltage	Floodlight	Parking Structure	Recessed Canopy		Recessed Interior		Recessed Soffit	
		Yoke Mount	All Mounts	Single & Double Skin Mounts	Upgrade Mounts	Non-IC Mounts	IC Rated Mounts	Non-IC Mounts	IC Rated Mounts
350mA	120-277	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED
	347-480	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED
525mA	120-277	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	N/A	40-60 LED	N/A
	347-480	40-60 LED	40-60 LED	40-60 LED	40-60 LED	40-60 LED	N/A	40-60 LED	N/A
700mA	120-277	40-60 LED	40-60 LED	40-60 LED ¹	N/A	N/A	N/A	N/A	N/A
	347-480	40-60 LED	40-60 LED	40-60 LED ¹	N/A	N/A	N/A	N/A	N/A

¹ Marked spacing required

Rev. Date: V4 04/13/2017

US: lighting.cree.com

T (800) 236-6800 F (262) 504-5415

Canada: www.cree.com/canada



T (800) 473-1234 F (800) 890-7507

Attachment 1

LED Dimming Option

Cree Edge™ Series Luminaires – Requires DIM Option

Drive Current	Voltage	Area/Flood			High Output	Round Area/Flood	Canopy	Parking	Security	Transportation
		Direct & Adjustable Arm Mounts	Post Top Mounts	Side Arm Mount	All Mounts	All Mounts	All Mounts	All Mounts	All Mounts	All Mounts
350mA	120-277	40-240 LED	40-240 LED	20-60 LED	N/A	40-120 LED	40-240 LED	40-100 LED	20-120 LED ³	40-100; 120-160
	347-480	20-240 LED ^{1,2}	40-240 LED ^{1,2}	20-60 LED	N/A	40-120 LED ^{1,2}	40-240 LED ^{1,2}	40-100 LED ^{1,2}	20-120 LED ^{2,3}	40-100; 120-160
525mA	120-277	20-160 LED	40-160 LED	20-60 LED	N/A	40-120 LED	40-160 LED	40-100 LED	20-80 LED ²	40-100; 120-160
	347-480	20-160 LED ^{1,2}	40-160 LED ^{1,2}	20-60 LED	N/A	40-120 LED ^{1,2}	40-160 LED ^{1,2}	40-100 LED ^{1,2}	20-80 LED ^{2,3}	40-100; 120-160 LED ^{1,2}
700mA	120-277	20-60 LED	40-60 LEDs	20-60 LED	120-240 LED	40-60 LED	40-60 LED	40-60 LED ^{1,2}	20-60 LED ¹	40-60
	347-480	20-60 LED ^{1,2}	40-60 LED ^{1,2}	20-60 LED	120-240 LED ^{1,2}	40-60 LED ^{1,2}	40-60 LED ^{1,2}	40-60 LED ^{1,2}	20-60 LED ^{2,3}	40-60 LED ^{1,2}
1000mA	120-277	N/A	N/A	N/A	120-240 LED	N/A	N/A	N/A	N/A	N/A
	347-480	N/A	N/A	N/A	120-240 LED ^{1,2}	N/A	N/A	N/A	N/A	N/A

¹ P [Photocell] option not available on 680V

² Not available with F [Fuse] option

³ P [Photocell] option not available

OL Series™ Linear Flood – Requires DIM Option

Drive Current	Voltage	All Mounts
350mA	120-277	14-112 LED
	347-480	14-112 LED
525mA	120-277	14-112 LED
	347-480	14-112 LED
700mA	120-277	14-112 LED
	347-480	14-112 LED

0-10V Dimming Multipliers – 350mA Drive Current

Note: For use with products when 350mA drive current is specified. Specified drive current represents the maximum drive current that will be available with dimming option. Specifying the maximum allowed drive current for your product will provide the greatest range of dimming. Multipliers are for estimating purposes only. Check actual spec sheet data where available.

120-277V

0-10V	Drive Current [mA]	System Watts Multiplier	Lumen Multiplier
</= 1.1	75	0.23	0.24
1.3	88	0.26	0.28
1.6	113	0.33	0.36
1.9	138	0.40	0.43
2.2	163	0.46	0.51
2.3	175	0.50	0.54
2.7	213	0.60	0.65
3	238	0.67	0.72
3.3	263	0.74	0.78
3.4	275	0.79	0.81
3.6	288	0.81	0.85
3.8	313	0.87	0.91
>/= 4.2	350	1.00	1.00

347-480V

0-10V	Drive Current [mA]	System Watts Multiplier	Lumen Multiplier
</= 1.0	75	0.25	0.24
1.1	88	0.28	0.28
1.6	113	0.35	0.36
1.9	138	0.41	0.43
2.2	163	0.48	0.51
2.3	175	0.50	0.54
2.7	213	0.63	0.65
2.9	238	0.69	0.72
3.2	263	0.76	0.78
3.3	275	0.79	0.81
3.4	288	0.83	0.85
3.6	313	0.90	0.91
>/= 4.0	350	1.00	1.00



LED Dimming Options

0-10V Dimming Multipliers – 525mA Drive Current

Note: For use with products when 525mA drive current is specified. Specified drive current represents the maximum drive current that will be available with dimming option. Specifying the maximum allowed drive current for your product will provide the greatest range of dimming. Multipliers are for estimating purposes only. Check actual spec sheet data where available.

120-277V

0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier
<= 1.4	75	0.15	0.18
2.2	125	0.23	0.29
2.6	150	0.28	0.34
3.0	175	0.32	0.40
3.7	225	0.42	0.50
4.5	275	0.51	0.60
5.2	325	0.60	0.69
5.6	350	0.65	0.73
6.7	425	0.80	0.85
7.4	475	0.90	0.93
>= 8.2	525	1.00	1.00

347-480V

0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier
<= 1.7	75	0.15	0.18
2.4	125	0.24	0.29
2.7	150	0.29	0.34
3.1	175	0.33	0.40
3.7	225	0.42	0.50
4.3	275	0.51	0.60
4.9	325	0.60	0.69
5.3	350	0.65	0.73
6.2	425	0.80	0.85
6.9	475	0.89	0.93
>= 7.7	525	1.00	1.00

0-10V Dimming Multipliers – 700mA Drive Current

Note: For use with products when 700mA drive current is specified. Specified drive current represents the maximum drive current that will be available with dimming option. Specifying the maximum allowed drive current for your product will provide the greatest range of dimming. Multipliers are for estimating purposes only. Check actual spec sheet data where available.

120-277V

0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier
<= 1.1	75	0.11	0.14
1.7	125	0.18	0.23
1.9	150	0.21	0.28
2.3	175	0.24	0.32
2.8	225	0.31	0.40
3.4	275	0.38	0.48
3.9	325	0.45	0.56
4.2	350	0.48	0.59
5.1	425	0.59	0.69
5.6	475	0.66	0.76
6.1	525	0.74	0.82
6.4	550	0.78	0.85
6.7	575	0.81	0.87
7.3	625	0.89	0.93
>= 8.5	700	1.00	1.00

347-480V

0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier
<= 1.0	75	0.12	0.14
1.7	125	0.18	0.23
2.0	150	0.21	0.28
2.3	175	0.25	0.32
2.8	225	0.32	0.40
3.3	275	0.38	0.48
3.7	325	0.45	0.56
4.0	350	0.48	0.59
4.7	425	0.58	0.69
5.2	475	0.65	0.76
5.8	525	0.74	0.82
5.9	550	0.77	0.85
6.2	575	0.80	0.87
6.7	625	0.87	0.93
>= 7.7	700	1.00	1.00

LED Dimming Option

0-10V Dimming Multipliers – 1000mA Drive Current

Note: For use with products when 900mA or 1000mA drive current is specified. Specified drive current represents the maximum drive current that will be available with dimming option. Specifying the maximum allowed drive current for your product will provide the greatest range of dimming. Multipliers are for estimating purposes only. Check actual spec sheet data where available.

120-277V				347-480V			
0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier	0-10V	Drive Current (mA)	System Watts Multiplier	Lumen Multiplier
<= 1.0	105	0.07	0.19	<= 1.0	105	0.07	0.19
1.4	150	0.11	0.23	1.4	150	0.11	0.23
1.6	175	0.13	0.25	1.6	175	0.13	0.25
1.7	200	0.15	0.27	1.7	200	0.15	0.27
2.1	250	0.20	0.31	2.1	250	0.20	0.31
2.5	300	0.24	0.35	2.5	300	0.24	0.35
2.9	350	0.29	0.39	2.9	350	0.29	0.39
3.2	400	0.33	0.43	3.2	400	0.33	0.43
3.6	450	0.38	0.47	3.6	450	0.38	0.47
4.0	500	0.42	0.51	4.0	500	0.42	0.51
4.2	525	0.44	0.53	4.2	525	0.44	0.53
4.3	550	0.47	0.55	4.3	550	0.47	0.55
4.7	600	0.51	0.59	4.7	600	0.51	0.59
5.1	650	0.56	0.63	5.1	650	0.56	0.63
5.4	700	0.60	0.67	5.4	700	0.60	0.67
5.8	750	0.65	0.71	5.8	750	0.65	0.71
6.2	800	0.69	0.75	6.2	800	0.69	0.75
6.5	850	0.74	0.79	6.5	850	0.74	0.79
6.9	900	0.78	0.83	6.9	900	0.78	0.83
7.3	950	0.83	0.87	7.3	950	0.83	0.87
7.6	1000	0.87	0.91	7.6	1000	0.87	0.91
>= 8.0	1050	1.00	1.00	>= 8.0	1050	1.00	1.00

0-10V Dimming Multipliers

Multipliers are for estimating purposes only.

VG Series – Requires DIM Option			VG Series		
Input Power Designator	Voltage	All Mounts	0-10V	System Watts Multiplier	Lumen Multiplier
A	120-277	Available	<= 0.8	0.15	0.12
	347-480	Available	1.3	0.19	0.17
			1.7	0.23	0.23
			2	0.27	0.27
			2.4	0.31	0.33
			2.7	0.35	0.39
			3.2	0.41	0.45
			3.7	0.46	0.52
			4.4	0.55	0.60
			5.1	0.64	0.68
			5.7	0.72	0.76
			6.5	0.82	0.86
			7.1	0.90	0.91
			10	1.00	1.00



LED Dimming Option

0-10V Dimming Multipliers

Multipliers are for estimating purposes only.

CPY Series – Requires DIM Option

Input Power Designator	Voltage	Availability
A	120-277	N/A
	347-480	N/A
B	120-277	Available
	347-480	Available
C	120-277	N/A
	347-480	N/A
D	120-277	Available
	347-480	Available
E	120-277	Available
	347-480	Available

CPY Series – Input Power Designator B

0-10V	System Watts Multiplier	Lumen Multiplier
≤ 1.0	0.14	0.15
1.6	0.22	0.25
1.9	0.26	0.30
2.2	0.30	0.35
2.8	0.39	0.44
3.4	0.48	0.54
3.9	0.55	0.61
4.2	0.60	0.65
5.1	0.73	0.78
5.7	0.83	0.86
6.3	0.91	0.93
6.6	0.96	0.97
6.9	1.00	1.00
≥ 7.5	1.09	1.13

CPY250 Series – Input Power Designators D & E

120-480V		
0-10V	System Watts Multiplier	Lumen Multiplier
≤ 1.0	0.12	0.13
1.6	0.18	0.17
1.9	0.21	0.21
2.2	0.25	0.25
2.8	0.33	0.34
3.4	0.41	0.43
3.9	0.47	0.49
4.2	0.51	0.54
5.1	0.64	0.66
5.7	0.71	0.73
6.3	0.79	0.81
6.6	0.83	0.85
6.9	0.86	0.87
7.5	0.95	0.96
≥ 8.0	1.00	1.00

OSQ Series – Requires DIM Option

Input Power Designator	Voltage	Availability
A, B, J, K,	120-277	Available
S, T, U	347-480	Available

OSQ Series – A, J & S Input Power Designators

0-10V	System Watts Multiplier	Lumen Multiplier
≤ 1.1	0.12	0.15
1.6	0.18	0.24
2.0	0.22	0.30
2.2	0.27	0.35
2.9	0.34	0.43
3.5	0.41	0.51
4.0	0.48	0.59
4.2	0.50	0.61
4.7	0.57	0.68
5.4	0.64	0.73
5.8	0.71	0.80
6.3	0.78	0.85
7.2	0.85	0.91
7.4	0.90	0.94
7.7	0.95	0.98
10.0	1.00	1.00

OSQ Series – B, K & T Input Power Designators

0-10V	System Watts Multiplier	Lumen Multiplier
≤ 0.7	0.15	0.13
1.3	0.17	0.19
1.6	0.22	0.24
1.8	0.25	0.28
2.1	0.31	0.33
2.5	0.38	0.40
2.6	0.40	0.42
3.0	0.46	0.48
3.3	0.50	0.53
3.7	0.58	0.59
3.9	0.61	0.63
4.2	0.68	0.67
4.6	0.71	0.74
5.3	0.84	0.84
5.5	0.90	0.87
5.9	0.91	0.91
6.4	0.99	0.98
≥ 6.5	1.00	1.00

OSQ Series – U Input Power Designator

0-10V	System Watts Multiplier	Lumen Multiplier
≤ 1.0	0.09	0.12
1.3	0.10	0.14
1.8	0.16	0.21
2.1	0.20	0.26
2.4	0.25	0.30
2.6	0.27	0.33
3.0	0.32	0.39
3.3	0.36	0.44
3.5	0.39	0.46
3.9	0.44	0.52
4.0	0.45	0.53
4.2	0.48	0.56
4.6	0.53	0.61
5.1	0.60	0.68
5.3	0.62	0.70
5.8	0.69	0.76
5.9	0.71	0.77
6.3	0.75	0.82
6.5	0.80	0.84
6.9	0.83	0.88
7.2	0.89	0.92
7.7	0.96	0.96
10.0	1.00	1.00

LED Dimming Option

0-10V Dimming Multipliers

Multipliers are for estimating purposes only.

LEDway® High Output Luminaires – Requires DIM Option			LEDway® Series High Output Street Luminaires			LEDway® Series High Output Street Luminaires Cont.		
Input Power Designator	Voltage	All Mounts	0-10V	System Watts Multiplier	Lumen Multiplier	0-10V	System Watts Multiplier	Lumen Multiplier
A	120-277	Available	<= 1.0	0.12	0.14	5.1	0.61	0.76
	347-480	Available	1.6	0.16	0.20	6.3	0.76	0.82
			1.9	0.20	0.25	6.6	0.80	0.86
			2.2	0.23	0.30	6.9	0.84	0.89
			2.8	0.31	0.39	7.5	0.91	0.94
			3.4	0.39	0.47	>= 8.0	1.00	1.00
			3.9	0.45	0.54			
			4.2	0.49	0.58			

0-10V Dimming Multipliers

Multipliers are for estimating purposes only.

XSP Series

Product	Version	Input Power Designator	Voltage	Availability
XSP1 & XSP2	B	A-I	120-277	Standard
			347-480	Standard
	C	E & F	120-277	Standard
			347-480	Standard
XSPR	A	C	120-277	Standard
			120-277	Standard
	B	A	120-277	Standard
			120-277	Standard
XSPW	A	C	347	Standard
		G	120-277	N/A
			347	N/A

Version A: XSPR™ & XSPW™ Luminaires Version B: XSP1™ & XSP2™ Luminaires

0-10V	System Watts Multiplier	Lumen Multiplier
<= 1.0	0.16	0.12
1.6	0.22	0.21
1.9	0.25	0.25
2.2	0.29	0.30
2.8	0.36	0.38
3.4	0.43	0.46
3.9	0.49	0.53
4.2	0.50	0.57
5.1	0.52	0.68
5.7	0.71	0.75
6.3	0.78	0.82
6.6	0.82	0.85
6.9	0.86	0.89
7.5	0.94	0.95
>= 8.0	1.00	1.00

Version B: XSPR™ Luminaires Version C: XSP1™ & XSP2™ Luminaires

0-10V	System Watts Multiplier	Lumen Multiplier
<= 1.0	0.11	0.15
1.6	0.17	0.23
1.9	0.21	0.29
2.2	0.24	0.33
2.8	0.32	0.43
3.4	0.39	0.51
3.9	0.45	0.58
4.2	0.49	0.61
5.1	0.61	0.72
5.7	0.68	0.79
6.3	0.76	0.85
6.6	0.80	0.87
6.9	0.84	0.90
7.5	0.92	0.95
>= 8.0	1.00	1.00



LED Dimming Option

0-10V Dimming Multipliers

Multipliers are for estimating purposes only.

XSP High Output Series

Product	Input Power Designator	Voltage	Availability
BXSP1 - HO	100W	120-277	Standard
BXSP2 - HO	165W	120-277	Standard
		347-480	Standard
BXSPR - HO	60W	120-277	Standard
	80W	120-277	Standard

XSP1™ High Output Luminaires

0-10V	System Watts Multiplier	Lumen Multiplier
<= 1.0	0.09	0.13
2.0	0.20	0.26
2.6	0.25	0.35
3.0	0.30	0.41
3.3	0.34	0.45
3.7	0.43	0.50
4.0	0.44	0.54
4.8	0.53	0.64
5.0	0.58	0.67
5.3	0.62	0.71
6.0	0.70	0.78
6.7	0.80	0.87
7.0	0.86	0.90
7.2	0.89	0.92
10.0	1.00	1.00

XSP2™ High Output Luminaires

0-10V	System Watts Multiplier	Lumen Multiplier
<= 1.0	0.09	0.12
2.0	0.23	0.22
2.6	0.29	0.31
3.0	0.34	0.37
3.5	0.41	0.41
4.0	0.47	0.46
4.6	0.53	0.50
5.0	0.60	0.59
5.6	0.67	0.62
5.8	0.70	0.66
6.4	0.78	0.74
7.0	0.85	0.82
7.2	0.89	0.85
7.7	0.98	0.87
10.0	1.00	1.00

XSPR™ High Output Luminaires

0-10V	System Watts Multiplier	Lumen Multiplier
<= 1.0	0.09	0.13
2.0	0.19	0.26
2.6	0.26	0.35
3.0	0.31	0.41
3.3	0.35	0.46
3.7	0.43	0.51
4.0	0.44	0.56
4.8	0.53	0.66
5.0	0.57	0.69
5.3	0.62	0.73
6.0	0.69	0.81
6.7	0.80	0.89
7.0	0.86	0.92
7.2	0.89	0.94
10.0	1.00	1.00

Description:

Cree's 0-10V dimming is included standard with each RSW streetlight through the NEMA 7-Pin receptacle (ANSI C136.41 compatible controls by others).

Unlike traditional source technologies, LED performance improves when dimmed in terms of efficacy, longevity and lumen maintenance. This powerful combination allows for the selection of luminaires capable of delivering high levels of sustainable illumination performance when desired, but with the ability to be dimmed to deliver lower levels of illumination when appropriate with even greater energy savings.

Dimming Availability

RSW (S1) Series Luminaires

Input Power	Availability
30W	Available
50W	Available

0-10V Dimming Multipliers

RSW (S1) Series Luminaires – 30 Watt

0-10V	System Watts Multiplier	Lumen Multiplier
3.9	0.48	0.46
5.1	0.64	0.64
6.4	0.80	0.81
10	1.00	1.00

RSW (S1) Series Luminaires – 50 Watt

0-10V	System Watts Multiplier	Lumen Multiplier
5.6	0.67	0.72
6.4	0.76	0.82
7.3	0.87	0.93
10	1.00	1.00



LED Dimming Option

Description:

Cree's 0-10V dimming is included standard with each RSW streetlight through the NEMA 7-Pin receptacle (ANSI C136.41 compatible controls by others).

Unlike traditional source technologies, LED performance improves when dimmed in terms of efficacy, longevity and lumen maintenance. This powerful combination allows for the selection of luminaires capable of delivering high levels of sustainable illumination performance when desired, but with the ability to be dimmed to deliver lower levels of illumination when appropriate with even greater energy savings.

Dimming Availability

RSW Small & Medium Series Luminaires

Lumen Package	Availability
3L	Available
5L	Available
9L	Available

0-10V Dimming Multipliers

RSW™ Street Luminaires – 3L

0-10V	System Watts Multiplier	Lumen Multiplier
</= 1.0	0.17	0.13
3	0.36	0.37
3.9	0.48	0.50
5.1	0.63	0.66
6.5	0.81	0.84
7	0.87	0.89
>/= 8.5	1.00	1.00

RSW™ Street Luminaires – 5L

0-10V	System Watts Multiplier	Lumen Multiplier
</= 1.0	0.14	0.13
3	0.34	0.37
4.5	0.54	0.57
5.6	0.68	0.72
6.4	0.80	0.82
7.3	0.92	0.93
>/= 8.5	1.00	1.00

RSW™ Street Luminaires – 9L

0-10V	System Watts Multiplier	Lumen Multiplier
1.0	0.11	0.14
2.0	0.23	0.24
3.0	0.35	0.37
4.0	0.49	0.51
5.1	0.61	0.70
5.9	0.72	0.75
6.1	0.75	0.78
6.4	0.79	0.83
6.7	0.84	0.89
7.2	0.91	0.96
7.6	0.98	0.98
11.1	1.00	1.00

BUILDING-MOUNTED LIGHT - 15' HEIGHT

McGraw-Edison

DESCRIPTION

The Galleon™ wall LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surfaces in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

SPECIFICATION FEATURES

Construction

Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity. UPLIGHTING: Specify with the UPL option for inverted mount upright housing with additional protections to maintain IP rating.

Optics

Choice of thirteen patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K, 5000K and 6000K CCT. Greater than 90%

lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 600mA drive currents.

Electrical

LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Eaton proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Wall LED luminaire is suitable for operation in -30°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Emergency egress options for -20°C ambient environments and occupancy sensor available.

Mounting

Gasketed and zinc plated rigid steel mounting attachment fits directly to 4" j-box or wall with the Galleon Wall "Hook-N-Lock" mechanism for quick installation. Secured with two captive corrosion resistant black oxide coated allen head set screws which are concealed but accessible from bottom of fixture.

Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty

Five-year warranty.

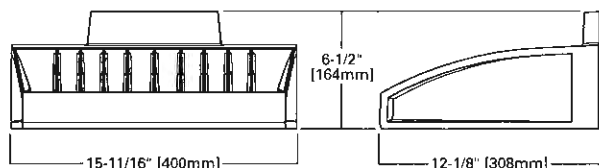


GWC GALLEON WALL LUMINAIRE

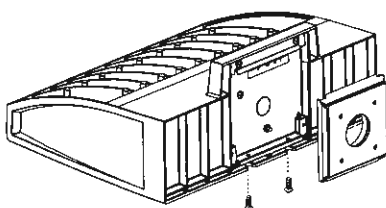
1-2 Light Squares
Solid State LED

WALL MOUNT LUMINAIRE

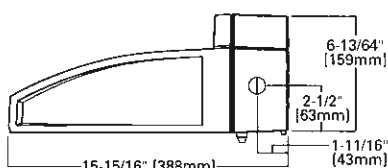
DIMENSIONS



HOOK-N-LOCK MOUNTING



BATTERY BACKUP AND THRU-BRANCH BACK BOX



CERTIFICATION DATA

UL/cUL Listed
LM79 / LM80 Compliant
IP66 Housing
ISO 9001
DesignLights Consortium® Qualified*

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz,
480V/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA

Approximate Net Weight:
27 lbs. (12.2 kgs.)

POWER AND LUMENS

Number of Light Squares		1				2			
Drive Current		600mA	800mA	1.0A	1.2A	600mA	800mA	1.0A	1.2A
Nominal Power (Watts)		34	44	59	67	66	85	113	129
Input Current @ 120V (A)		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
Input Current @ 208V (A)		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
Input Current @ 240V (A)		0.15	0.19	0.26	0.29	0.30	0.36	0.48	0.55
Input Current @ 277V (A)		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
Input Current @ 347V (mA)		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
Input Current @ 480V (mA)		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
Optics									
T2	4000K/5000K Lumens	4,110	5,040	6,238	6,843	8,031	9,849	12,190	13,373
	3000K Lumens	3,638	4,461	5,522	6,057	7,109	8,718	10,791	11,638
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
T3	4000K/5000K Lumens	4,189	5,138	6,359	6,975	8,187	10,039	12,425	13,830
	3000K Lumens	3,708	4,548	5,629	6,174	7,247	8,887	10,999	12,065
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
T4FT	4000K/5000K Lumens	4,214	5,167	6,395	7,016	8,233	10,097	12,497	13,709
	3000K Lumens	3,730	4,574	5,661	6,211	7,288	8,938	11,062	12,135
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3
T4W	4000K/5000K Lumens	4,159	5,100	6,313	6,925	8,127	9,966	12,336	13,532
	3000K Lumens	3,682	4,515	5,588	6,130	7,194	8,822	10,920	11,979
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
SL2	4000K/5000K Lumens	4,102	5,032	6,227	6,831	8,018	9,832	12,170	13,350
	3000K Lumens	3,631	4,454	5,512	6,047	7,098	8,703	10,773	11,817
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
SL3	4000K/5000K Lumens	4,188	5,137	6,358	6,974	8,186	10,038	12,424	13,628
	3000K Lumens	3,707	4,547	5,628	6,173	7,246	8,886	10,998	12,064
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3
SL4	4000K/5000K Lumens	3,980	4,880	6,040	6,626	7,776	9,537	11,803	12,949
	3000K Lumens	3,523	4,320	5,347	5,865	6,883	8,442	10,448	11,462
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3
5NQ	4000K/5000K Lumens	4,321	5,298	6,558	7,193	8,443	10,353	12,814	14,057
	3000K Lumens	3,825	4,690	5,805	6,367	7,474	9,164	11,343	12,443
	BUG Rating	B2-U0-G1	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
5MQ	4000K/5000K Lumens	4,400	5,396	6,678	7,326	8,598	10,544	13,050	14,315
	3000K Lumens	3,895	4,777	5,911	6,485	7,611	9,334	11,552	12,672
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
5WQ	4000K/5000K Lumens	4,412	5,410	6,695	7,345	8,621	10,572	13,085	14,354
	3000K Lumens	3,906	4,789	5,926	6,502	7,631	9,358	11,583	12,706
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
SL/SLR	4000K/5000K Lumens	3,681	4,515	5,588	6,129	7,193	8,821	10,917	11,976
	3000K Lumens	3,258	3,997	4,946	5,425	6,367	7,808	9,664	10,601
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3
RW	4000K/5000K Lumens	4,281	5,250	6,498	7,129	8,366	10,259	12,698	13,930
	3000K Lumens	3,790	4,647	5,752	6,311	7,406	9,081	11,240	12,331
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2

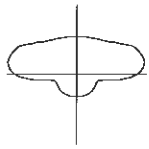
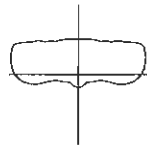
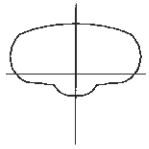
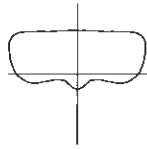
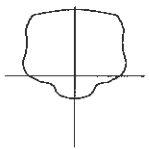
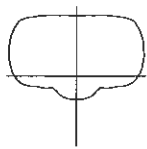
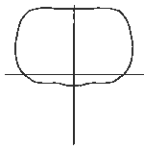
Fixture WB
(bldg west)

Fixture WA
(bldg SE corner)

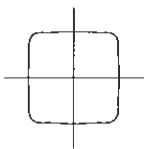
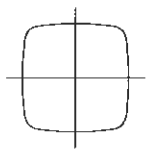
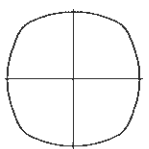
* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

OPTICAL DISTRIBUTIONS

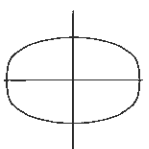
Asymmetric Area Distributions

T2
(Type II)SL2
(Type II with Spill Control)T3
(Type III)SL3
(Type III with Spill Control)T4FT
(Type IV Forward Throw)T4W
(Type IV Wide)SL4
(Type IV with Spill Control)

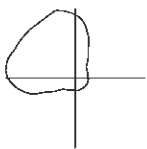
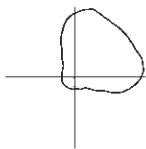
Symmetric Distributions

5NQ
(Type V Square Narrow)5MQ
(Type V Square Medium)5WQ
(Type V Square Wide)

Specialized Distributions

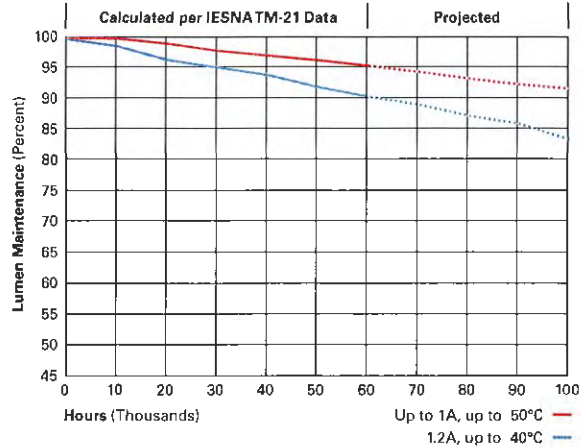
RW
(Rectangular Wide Type I) (90° Spill Light Eliminator Left)

SLL

SLR
(90° Spill Light Eliminator Right)

LUMEN MAINTENANCE

Drive Current	Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Projected L70 (Hours)
Up to 1A	Up to 50°C	> 95%	> 416,000
1.2A	Up to 40°C	> 90%	> 205,000



LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

CONTROL OPTIONS

0-10V

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (P, R and PER7)

Optional button-type photocontrol (P) and photocontrol receptacles (R and PER7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PER7 receptacle.

After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

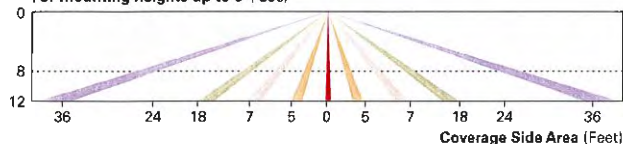
Dimming Occupancy Sensor (MS/DIM-LXX and MS-LXX)

These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

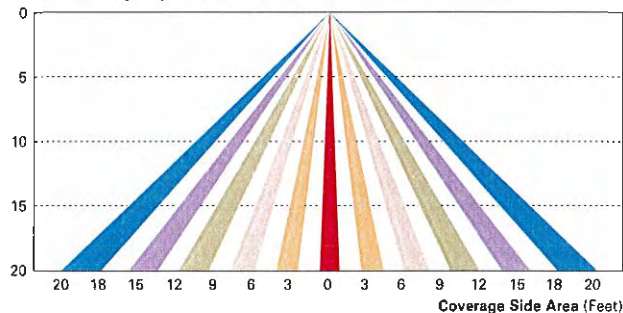
These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters.

A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.

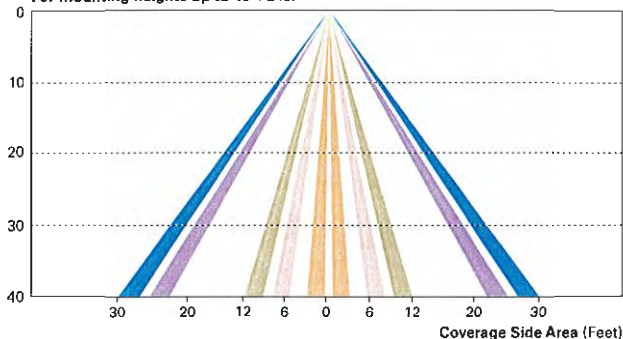
For mounting heights up to 8' (-L08)



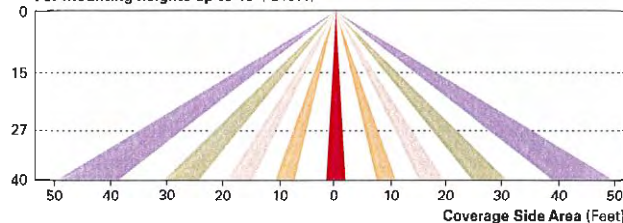
For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40)



For mounting heights up to 40' (-L40W)

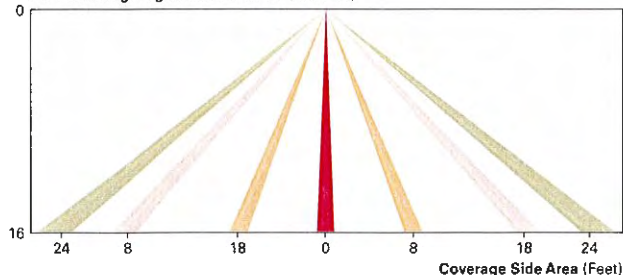


LumaWatt Pro Wireless Control and Monitoring System (LWR-LW and LWR-LN)

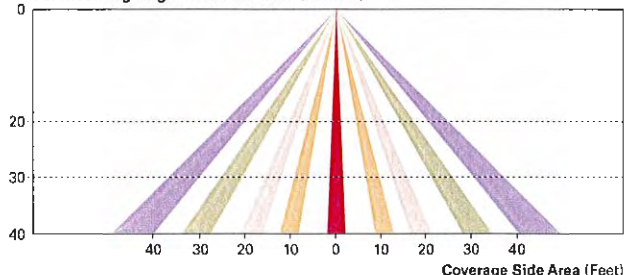
The LumaWatt Pro system is a peer-to-peer wireless network of luminaire-integral sensors for any sized project. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication. The end-user can securely create and manage sensor profiles with browser-based management software. The software will automatically broadcast to the sensors via wireless gateways for zone-based and individual luminaire control. The LumaWatt Pro software provides smart building solutions by utilizing the sensor to provide easy-to-use dashboard and analytic capabilities such as improved energy savings, traffic flow analysis, building management software integration and more.

For additional details, refer to the LumaWatt Pro product guides.

For mounting heights from 8' to 16' (LWR-LW)



For mounting heights from 16' to 40' (LWR-LN)



ORDERING INFORMATION

Sample Number: GWC-AF-02-LED-E1-T3-GM

Product Family ¹	Light Engine	Number of Light Squares ²	Lamp Type	Voltage	Distribution	Color	Mounting Options
GWC=Galleon Wall	AF=1A Drive Current	01=1 02=2 ³	LED=Solid State Light Emitting Diodes	E1=120-277V 347=347V ⁴ 480=480V ^{4,5}	T2=Type II T3=Type III T4FT=Type IV Forward Throw T4W=Type IV Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I SNO=Type V Square Narrow SMO=Type V Square Medium SWQ=Type V Square Wide	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White CC=Custom Color ⁶	(BLANK)=Surface Mount
Options (Add as Suffix)					Accessories (Order Separately)		
7030=70 CRI / 3000K ⁷ 8030=80 CRI / 3000K ⁷ 7050=70 CRI / 5000K ⁷ 7080=70 CRI / 8000K ⁷ 600=Drive Current Factory Set to 600mA 800=Drive Current Factory Set to 800mA 1200=Drive Current Factory Set to 1200mA ⁸ F=Single Fused (120, 277 or 347V. Must Specify Voltage) FF=Double Fused (208, 240 or 480V. Must Specify Voltage) 10K=10kV Surge Module DIM=0-10V Dimming Leads ^{9,10} DALI=DALI Driver ¹¹ HA=50°C High Ambient ¹² UPL=Uplight Housing ¹³ BBB=Battery Pack with Back Box ^{3, 8, 9, 14, 15} CWB=Cold Weather Battery Pack with Back Box ^{3, 8, 9, 14, 15} P=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage) R=NEMA Twistlock Photocontrol Receptacle PER7=NEMA 7-PIN Twistlock Photocontrol Receptacle ¹⁶ AHD145=After Hours Dim, 5 Hours ¹⁷ AHD245=After Hours Dim, 6 Hours ¹⁷ AHD255=After Hours Dim, 7 Hours ¹⁷ AHD355=After Hours Dim, 8 Hours ¹⁷ MS-LXX=Motion Sensor for On/Off Operation ^{18, 19, 20} MS/DIM-LXX=Motion Sensor for Dimming Operation ^{18, 19, 20} LWR-LW=LumaWatt Pro Wireless Sensor, Wide Lens for 8' - 16' Mounting Height ^{20, 21, 22} LWR-LN=LumaWatt Pro Wireless Sensor, Narrow Lens for 16' - 20' Mounting Height ^{20, 21, 22} L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right MT=Factory Installed Mesh Top LCF=Light Square Trim Plate Painted to Match Housing ²³ HSS=Factory Installed House Side Shield ²⁴ CE=CE Marking and Small Terminal Block ²⁵					OA/RA1013=Photocontrol Shorting Cap OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V OA/RA1201=NEMA Photocontrol - 347V OA/RA1027=NEMA Photocontrol - 480V MA1252=10kV Circuit Module Replacement MA1059XX=Thru-branch Back Box (Must Specify Color) FSIR-100=Wireless Configuration Tool for Occupancy Sensor ¹⁸ LS/HSS=Field Installed House Side Shield ^{24, 26}		

NOTES:

- DesignLight Consortium. Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
- Standard 4000K CCT and minimum 70 CRI.
- Two light squares with BBB or CWB options limited to 25°C, 120/277V only.
- Requires the use of a step down transformer. Not available in combination with sensor options at 1200mA.
- Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
- Custom colors are available. Setup charges apply. Paint chip samples required. Extended Lead times apply.
- Extended lead times apply. Use dedicated IES files when performing layouts.
- Not available with HA option.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture.
- Only available with BBB or CWB in single light square. HA option available for single light square only. Limited to 1A and below.
- Not available with 1200, UPL, BBB and CWB options. Available for single light square only.
- Not available with SL2, SL3, SL4, HA, BBB, CWB, R, or PER7 options.
- Operates a single light square only. Cold weather option operates -20°C to +40°C, standard 0°C to +40°C. Backbox is non-IP rated.
- Switched / unswitched option standard for 120/277V only.
- Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
- Requires the use of P photocontrol or the PER7 or R photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
- The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
- Replace LXX with mounting height in feet for proper lens selection (e.g., L8=8' mounting height). L8, L20, L40, and L40W are available options.
- Includes integral photosensor.
- LumaWatt Pro wireless sensors are factory installed requiring network components in appropriate quantities. See www.eaton.com/lighting for LumaWatt Pro application information.
- Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
- Not available with HSS option.
- Only for use with SL2, SL3 and SL4 distributions. The light square trim plate is painted black when the HSS option is selected.
- CE is not available with the 1200, DALI, LWR, MS, MS/DIM, P, R or PER7 options. Available in 120-277V only.
- One required for each light square.

Noise Impact Analysis of Jacobs Land Rover Dealership on Neighboring Residential Areas

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Senior Consultant

12 January 2018

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Executive Summary

A noise impact assessment has been completed for the surrounding residential area of the new Jacobs Land Rover Dealership location. The study analyzed the proposed site plan for the new dealership at 336 Ogden Avenue in Hinsdale, Illinois, and evaluated the expected sound transmission to the nearby residential properties. The study included a survey of the existing noise levels at the property line, creation of a 3D computer model to calculate sound propagation from the new Dealership location to residential areas, and comparison to the State of Illinois Pollution Control Board noise regulations.

The site noise survey showed that the average daytime sound levels (L_{eq}) at the south property line of the dealership ranged from 55 to 58 dBA, which were primarily driven by the noise from traffic on Ogden Avenue. We also measured several typical sources expected to be in and around the Dealership service area, including truck idling, a pneumatic wrench, and hammering. Other sound levels for expected activities, such as a backup alarm, car wash blower, and overhead door operation, were measured at other sites.

The Illinois Pollution Control Board (IPCB) specifies maximum allowable sound levels on an octave band basis for adjacent properties. These guidelines were applied to assess the noise impacts of the proposed Dealership on the neighboring residential properties. For the expected sound sources at the Dealership, our analysis indicates that the proposed project and project design will be sufficient to satisfy the IPCB regulations, if an 8-ft sound barrier wall is constructed along the full length of the dealership's south property line. The sound barrier wall may be constructed from any material with a minimum acoustical rating of STC 22 or a mass of at least 2 pounds per square foot. No gaps are to be allowed in the sound barrier wall, including along the bottom of the wall. While not necessary to meet the IPCB noise regulations, we also advise that overhead doors at the service department be kept closed except during vehicle entry and exit.

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www.SoundscapeEngineering.com

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List of Abbreviated Terms

dB	Decibel
dBA	A-weighted Decibels
IPCB	Illinois Pollution Control Board
L_{eq}	A-weighted Equivalent Sound Level

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1.0 Introduction

The purpose of this Noise Impact Assessment is to evaluate the noise impact of the new Jacobs Land Rover Dealership location at 336 Ogden Avenue in Hinsdale, Illinois, on the neighboring residential areas and assess noise abatement options. Expected sound levels due to activity in and around the Dealership were modeled with a 3D computer program to predict sound propagation from the proposed site to the neighboring residential areas. The predicted noise levels were assessed under the Illinois Pollution Control Board (IPCB) noise regulations. This report describes existing conditions, summarizes the analysis, and provides options for achieving the noise level requirements of the IPCB at the residential properties.

The Hinsdale Jacobs Land Rover Dealership plans to relocate their existing facility (300 Ogden Ave.) to an existing one-story brick building on an adjacent site at 336 Ogden Ave. The site plan and location of the Showroom and Service Department are shown in Figure 1.



Figure 1: New location site plan for Jacobs Land Rover Dealership

The new dealership location is bordered to the south by a residential area with several homes located on Franklin Street and Oak Street with properties adjacent to the new dealership site, as shown in Figure 2.



Figure 2: Aerial view of the new Jacobs Land Rover Dealership site and surrounding neighborhood

During one of the Zoning meetings, noise concerns were raised by one of the neighbors over the proposed design. Changes to the design were made in an effort to address the noise concerns. See Figure 3 for new proposed layout. The existing building at the new site will have the following modifications:

- The garbage dumpster will be relocated to the west side of the building and placed in an enclosure.
- All exterior overhead doors will be replaced. Ten overhead doors will be located on the east side of the building for service bays and car wash.
- The Service Department will be air conditioned. Overhead doors to service bays and car wash will be kept closed while car wash is in use and work is being performed in the service department.
- All existing windows along the south side of the building will be blocked up.

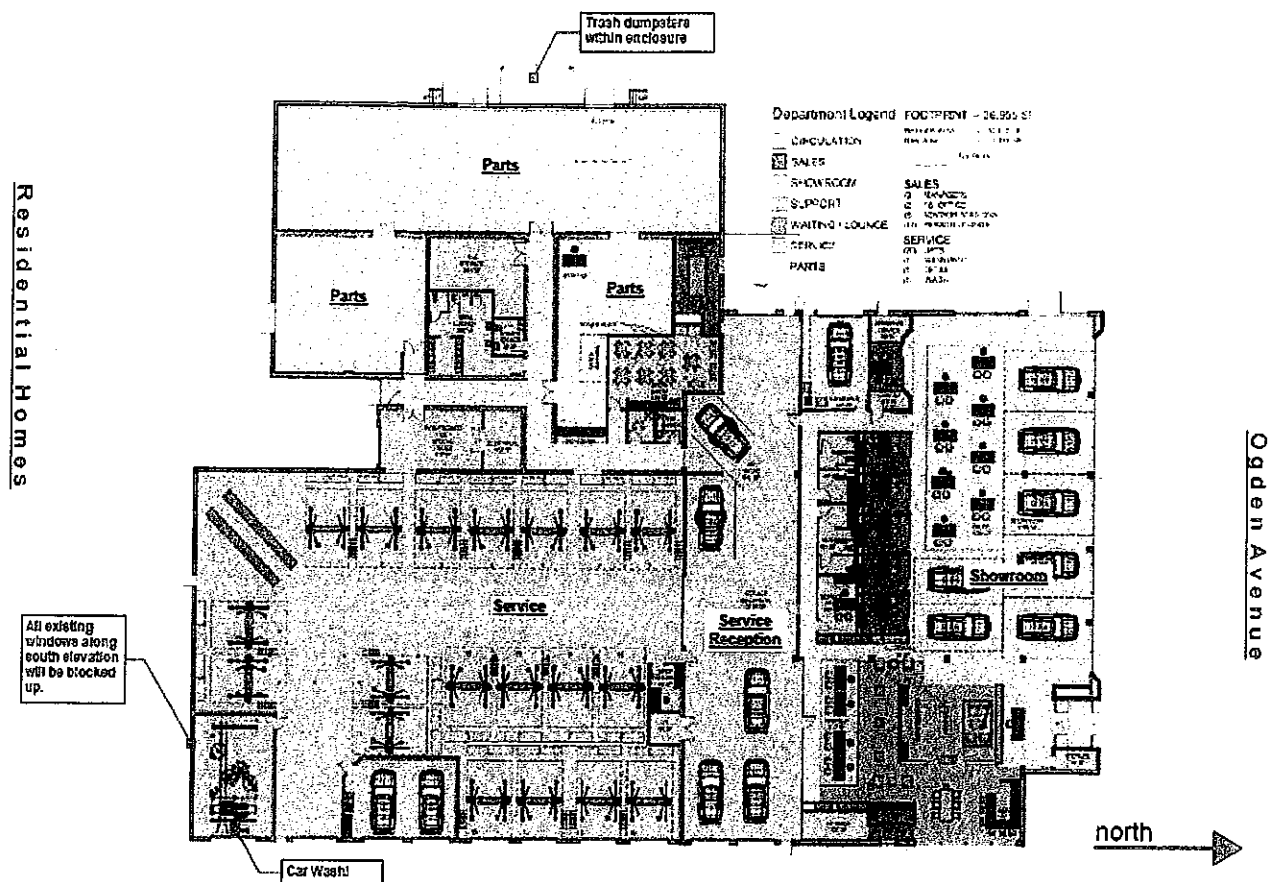


Figure 3: Proposed layout of Showroom and Service Department at the new site

We understand 6-ft and 8-ft high fences along the south property line are also being considered to mitigate the potential noise transmission from the future Dealership to the neighboring residential properties. See Figure 4 for details and proposed location.

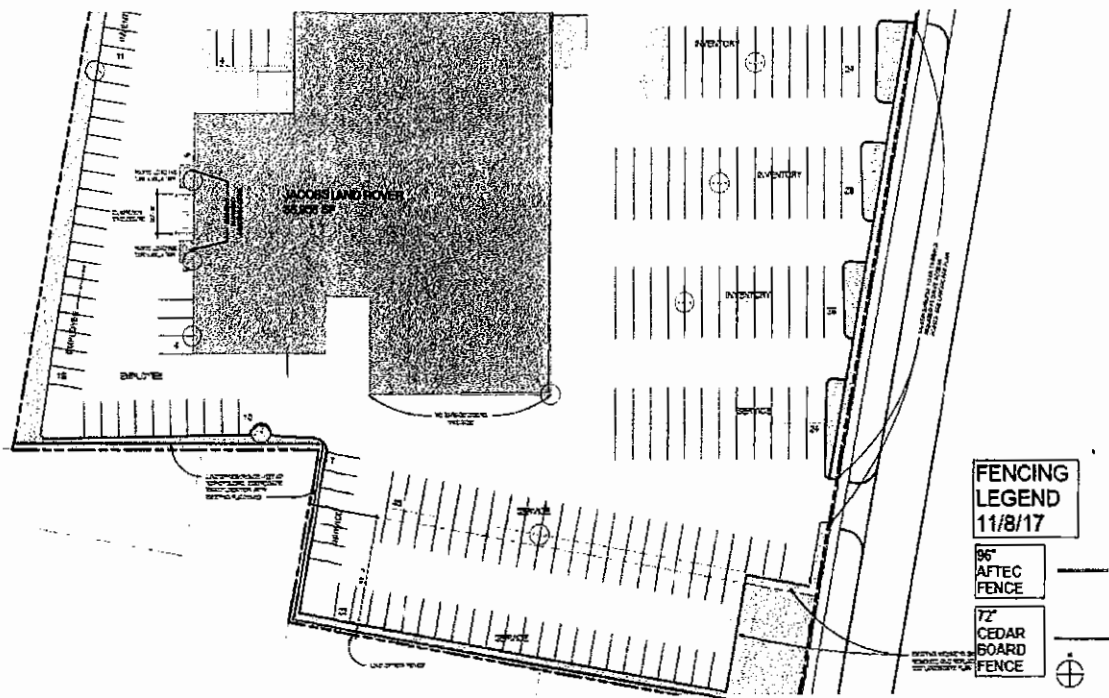


Figure 4: Proposed Fence Locations Along the South Dealership Property Boundaries

2.1 Terminology

There is brief glossary of pertinent acoustics terminology in Appendix A.

2.2 Instrumentation

An NTi Audio model XL2 acoustic analyzer with a model MC2230 microphone and model MA220 preamp was used for all measurements reported here. This system has a Class 1 frequency response in accordance with IEC 61672 Type 1 and ANSI S1.4. This equipment has been calibrated within the past two years, to a reference traceable to the National Institute of Standards and Technology (NIST), by the equipment manufacturer or a laboratory in the business of providing calibration services. The sensitivity of the sound level meter was checked in the field before and after making the measurements reported herein. Sensitivity was checked using a Larson Davis model 250 handheld sound level calibrator conforming to the Class 1 requirements of IEC 60942 and ANSI S1.40.

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2.3 Noise Criteria

The Village of Hinsdale, IL noise code, shown below in Figure 5, does not define noise limits for properties in the Village. Since no limits are specified, the applicable noise limits are defined within the State of Illinois Title 35 (State EPA, also known as the Illinois Pollution Control Board, IPCB) regulations.

<p>5-3-12: NOISE CONTROL:</p> <p>A. It shall be unlawful to produce or permit to be produced, whether on private or public property, any unreasonable noise to the disturbance of the peace or quiet of any person residing in the vicinity. (Ord. O2008-63, 12-9-2008)</p>
--

Figure 5: Excerpt from Village of Hinsdale code

2.3.1 State of Illinois Noise Regulations

IPCB regulations limit noise transmission to other properties based upon the land-use category of the source property and of the receiver property. Land-uses are classified as A, B, or C. Residential land-uses are classified as Class A. Commercial land-uses such as the Jacobs Land Rover Dealership and neighboring businesses on Ogden Avenue are classified as Class B. The limits for transmission of noise from Class B to Class A land-use are shown in Table 1. These are the levels that cannot be exceeded at the property lines or at any location within the adjacent properties.

Table 1: Limit for sound transmission (L_{eq}) from Class B to Class A land-uses, per IPCB

	Octave Band Center Frequency, Hz								8000
	31.5	63	125	250	500	1000	2000	4000	
Daytime Sound Level Limit, dB	72	71	65	57	51	45	39	34	32
Nighttime Sound Level Limit, dB	63	61	55	47	40	35	30	25	25

Note: Daytime is defined by regulations as 7AM to 10PM

Per IPCB, the sound levels presented in Table 1 are to be measured at an elevation of 3 feet 8 inches to 4 feet 10 inches above grade on the receiving property. The limits are stated in terms of the average sound level (L_{eq}) measured for a duration of at least one hour. In order to demonstrate a violation of these IPCB criteria, the noise source (sounds associated with the dealership in this case) must also be louder than the existing ambient sound levels.

Note that IPCB, Part 901.107(f), excludes from these noise limits, the noise generated by vehicles during ingress and egress.

Sections 901.102 through 901.106 inclusive do not apply to the operation of any vehicle registered for highway use while such vehicle is being operated within any land used as specified by Section 901.101 in the course of ingress to or egress from a highway.

That is, the noise produced by trucks entering the Jacobs Land Rover site and driving on the site to their destination, is exempt for the IPCB noise regulations. Likewise, the noise produced by trucks driving on the site to exit it to the public roadways, is exempt from the IPCB noise regulations.

3.0 Existing Noise Environment

3.1 Existing Land Uses

The Land Rover dealership is a Class B land use. The residential areas on Franklin and Oak streets are Class A land uses. The other commercial buildings neighboring the new dealership site on the east and west are Class B land uses.

3.2 Existing Noise Conditions

A site noise survey was conducted in December 13, 2017 at the new dealership site. A sound level meter (SLM) was placed at various locations to measure ambient. See Figure 6 for measurement locations A and B, which were located at the property lines for two homes closest to the new dealership and are expected to get the greatest exposure to sound from the dealership. Sound levels were measured at approximately 10:15am, after rush hour. The ambient sound levels were logged at these locations to provide an existing ambient for comparison with the predicted levels due to activities in the service area of the dealership.



Figure 6: Ambient sound level measurement locations

Figure 7 shows the ambient sound levels (L_{eq}) at measurement locations A and B. These levels represent the lowest expected ambient levels at these locations. The ambient L_{eq} was 55 dBA at location A and 58 dBA at location B. The measured ambient levels at locations A and B are representative of the existing ambient sound levels at the property lines for the nearest residences on Franklin and Oak Streets.

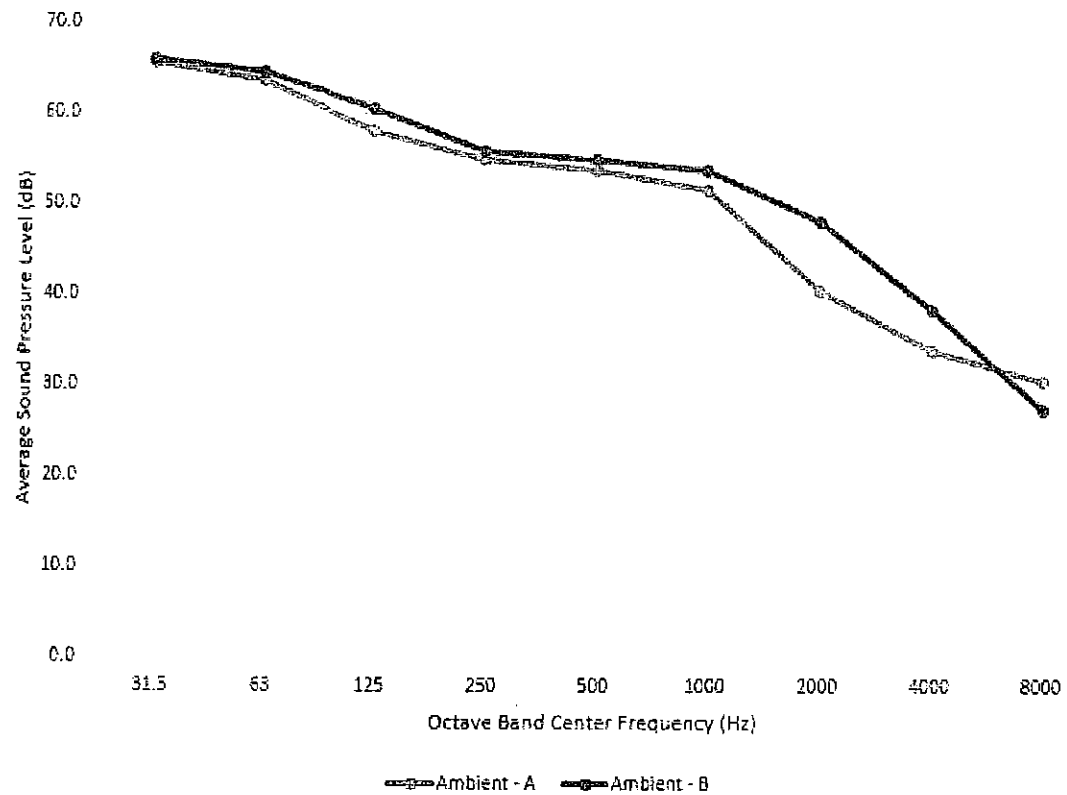


Figure 7: Existing ambient sound levels at locations A and B

4.0 Future Noise Environment and Impacts

For this noise study, the analysis is focused on the daytime hours when the Dealership service center will be open and comparison to the daytime IPCB guidelines.

4.1 Noise Modeling with SoundPLAN

We reproduced the geometry of the new dealership and surrounding buildings in the three-dimensional acoustics modeling program SoundPLAN. The model was used to determine the noise impact of the proposed dealership site on the residential areas south of the property. Inputs into SoundPLAN included receivers at the property lines, noise sources in and around the dealership Service Department, traffic noise from Ogden Avenue, and buildings that may block or reflect sound from the dealership.

4.1.1 Dealership Site Plan

Figure 8 shows the proposed Jacobs Land Rover Dealership site plan, neighboring buildings, and service area configuration. Noise sources included the traffic noise from Ogden Avenue, an idling truck in the dealership parking lot, a backup alarm (such as on a garbage truck), a car wash dryer, overhead door operation, and equipment used in the service area, which included an impact wrench and hammering noise.

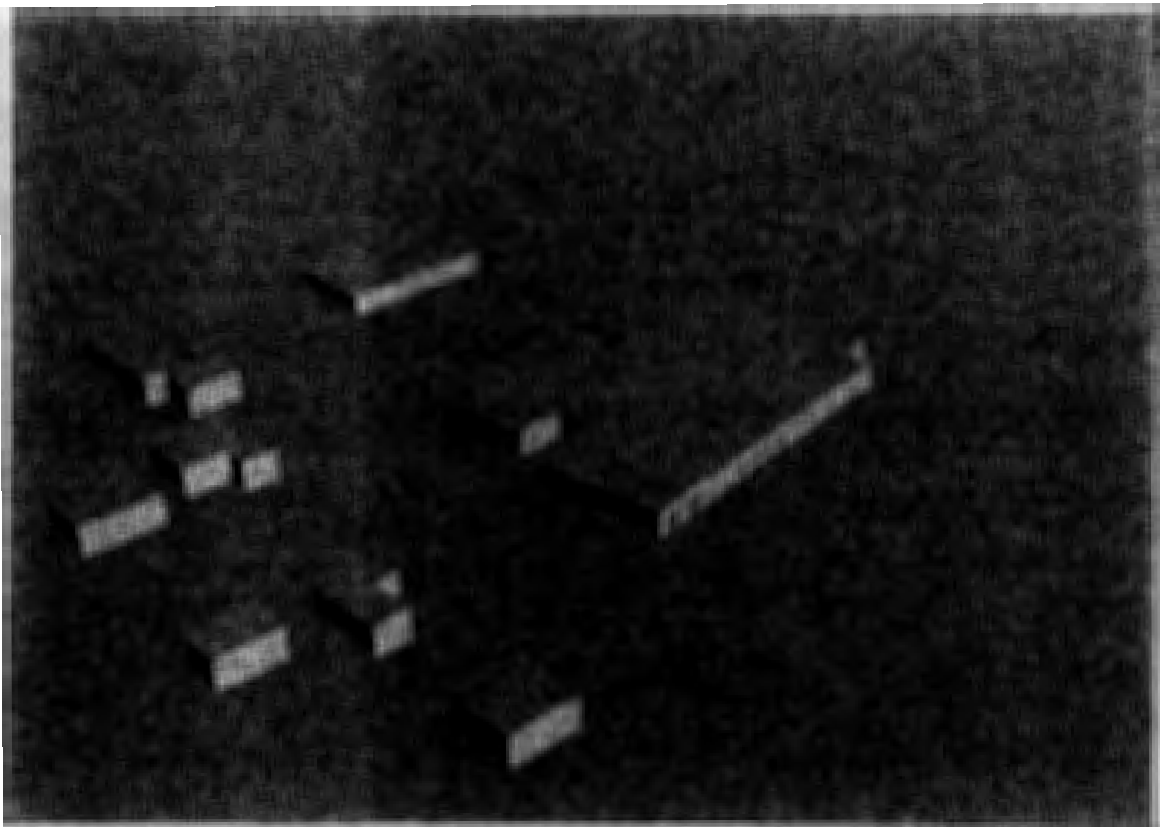


Figure 8: SoundPLAN Model of proposed Jacobs Land Rover Dealership and surrounding areas

4.1.2 Dealership Noise Sources

Noise source data used in the model was obtained from measurements of equipment used in the current Jacobs Land Rover Dealership Service Department and additional measurements of other sources, including an idling truck, car wash dryer, overhead door opening/closing, and a backup alarm for a garbage truck.

For each of these sources input to the SoundPLAN model, we used the L_{eq} levels, which is the average sound level measured while each source is operating or in use during a typically busy hour of the day. To determine the L_{eq} for each source over a typical busy hour at the Dealership, we made several assumptions about frequency and length of time each source would be in operation. See Table 2 for the assumptions used in the model.

Table 2: Estimated Frequency and Duration for Each Noise Source Over 1 Hour

Noise Source	Frequency	Duration
Semi-truck idling in parking lot	1 per hour	30 minutes
Garbage truck back-up alarm	1 per hour	2 minutes
Car wash dryer	10 cars per hour	2 minutes per car
Overhead door operation	Car wash: 10 per hour Service exit: 10 per hour Enclosed service bays (2): 1 per hour at each bay Service bays (4): 1 per hour at each bay Service reception (2): 10 per hour at each door	16 seconds to open & close
Impact wrench operation	4 per hour at each bay	5 seconds
Mechanic hammering	4 per hour at each bay	20 seconds

In order to simulate a worst-case scenario for a busy hour on a typical day, we used the following information in constructing the model:

- The idling truck was placed on-site in the parking lot closest to the residential properties.
- Although we understand it is unknown whether a dryer will be included in the car wash equipment, we have included it in our analysis to provide a worst-case scenario.
- The impact wrench and mechanics hammering were placed as multiple sources in the service area and in the work areas inside each of the four service bay doors on the east side of the building.

4.1.3 Simulations

We simulated the activities in and around the Dealership with the overhead doors to the car wash and service bays open and closed. The overhead doors used in the model were insulated metal doors with a minimum acoustical rating of STC 28 and an installed performance of STC 21, such as the Stormtite AP Model 627 (<http://www.overheaddoor.com/rolling-steel-service-doors-627>).

Further mitigation measures were simulated with sound barriers placed along the south property line at the proposed 6-ft and 8-ft heights (Figure 4) and at an 8-ft height along the entire south property line.

4.1.4 Receiver Locations

Figure 9 shows the site plan along with the various elements that were input into SoundPLAN for the proposed site plan analysis. The new Jacobs Land Rover Dealership is indicated in darker gray with black diagonal hatch marks and neighboring buildings and houses are indicated in lighter gray with horizontal hatch marks. Ogden Avenue is indicated by the red line and the teal line indicates the approximate location of the Dealership property line. Point sources such as the idling semi-truck and garbage truck back-up alarm are indicated by red asterisks. The yellow dots (A, B, and 1-10) represent select residential receivers.



Figure 9: SoundPLAN Model with Sources

4.2 Impacts to Residential Areas

The existing ambient sound levels around the Dealership and the neighboring residential areas are shown in the SoundPLAN contour map in Figure 10 below. These levels are used as a baseline for comparison with the predicted sound levels from the proposed Dealership site. (Larger diagrams are also provided in Appendix B.)

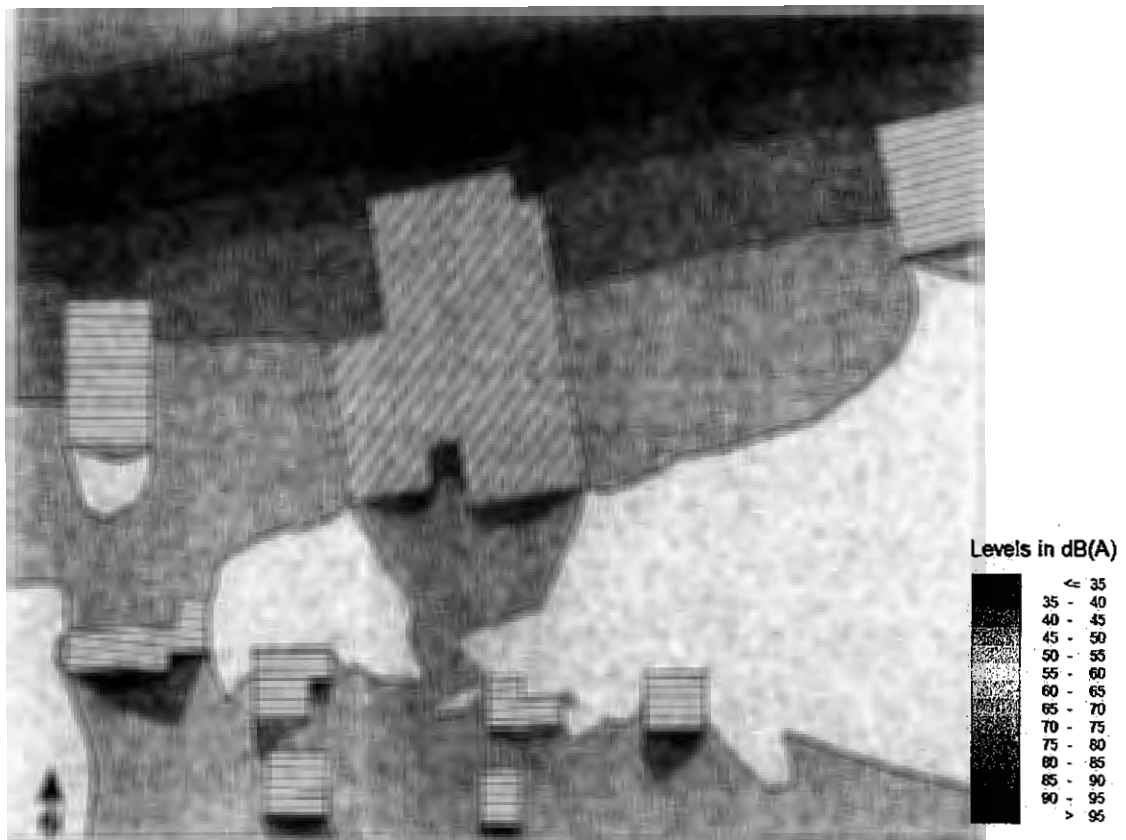


Figure 10: SoundPLAN Contour Map of Existing Sound Levels Around the Proposed Dealership Site

Figure 11 shows a contour map of the sound levels predicted for the proposed Dealership site plan, with the overhead doors open. Levels are based on the time-averaged sound level over one hour with mechanical noise in the service center, the car wash blower running, a truck idling in the parking lot, and a garbage truck reversing near the dumpster.

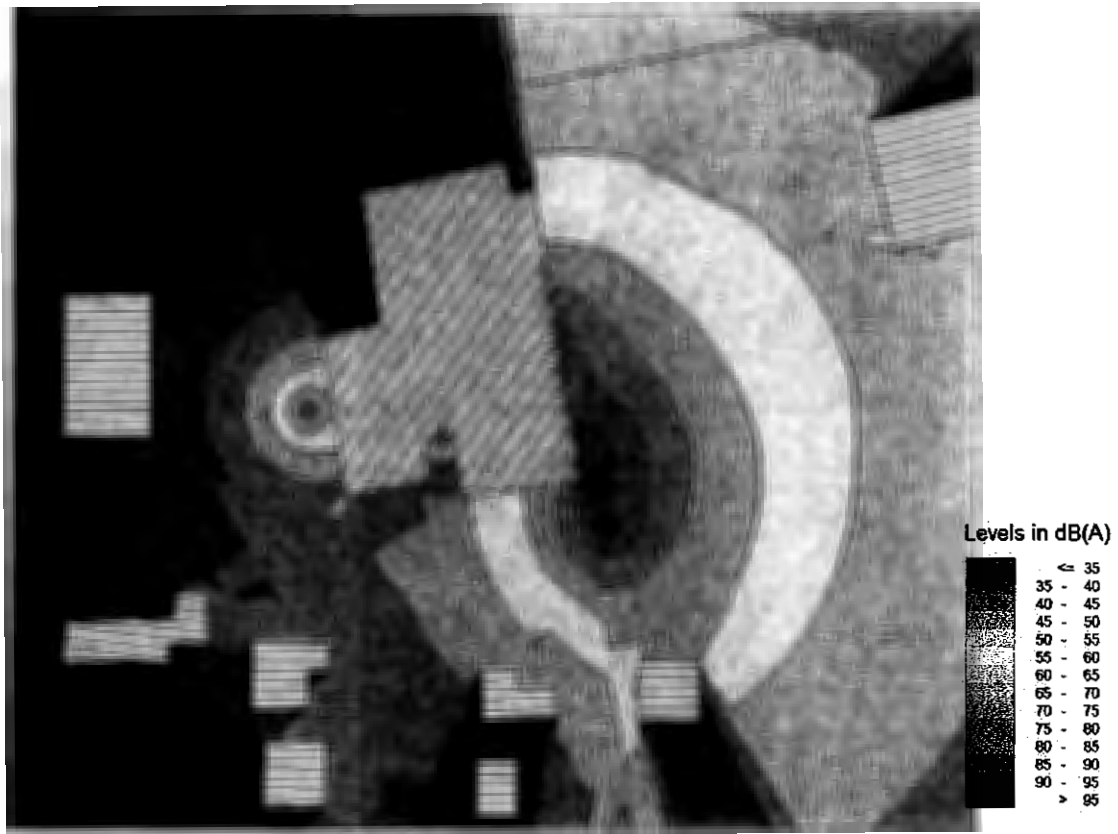


Figure 11: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Open

With the overhead doors open, the predicted levels at receiver locations 6, 7, 10, A, and B exceed the IPCB regulations and the existing ambient sound levels. Graphs for ambient and predicted sound levels for all receivers placed in the 3D models are provided in Appendix C.

The contour map showing the levels predicted with the overhead doors closed is provided below in Figure 12. With the doors closed, levels measured at receiver locations 6 and A exceed the IPCB regulations and the existing ambient sound levels.

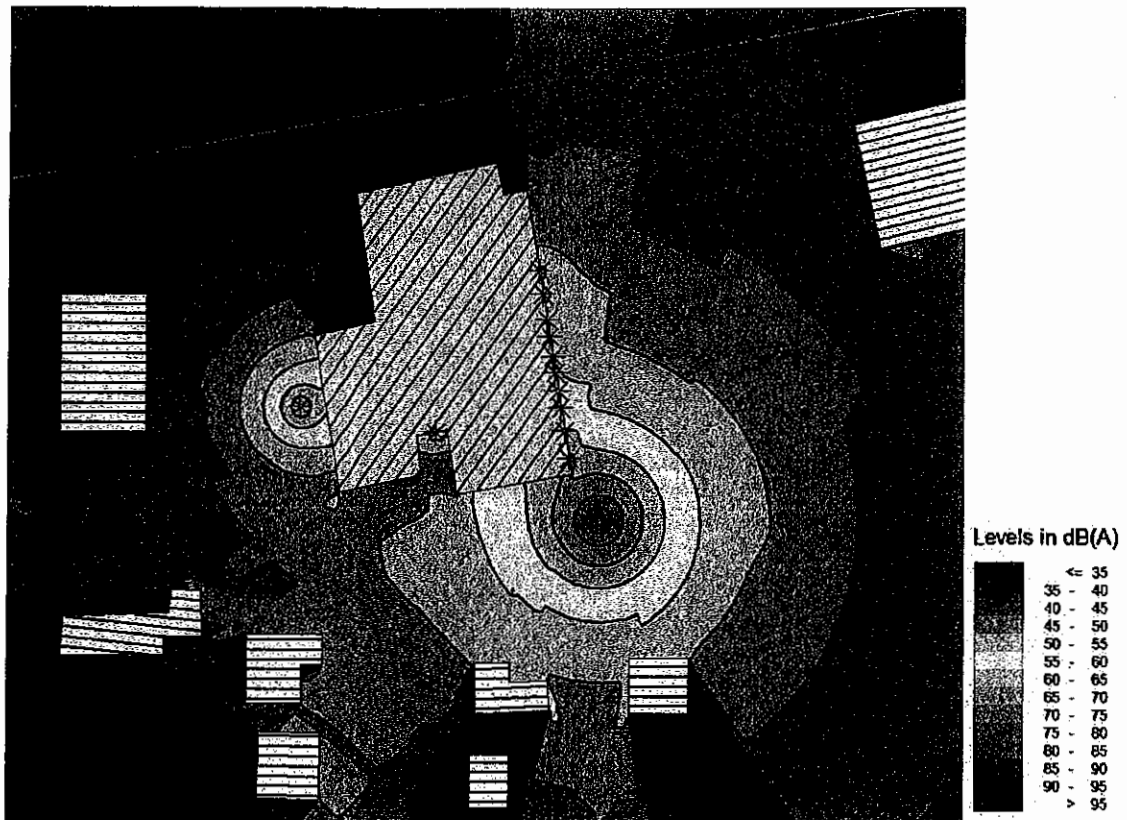


Figure 12: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Closed

The proposed 8-ft and 6-ft walls were also added to the 3D model for comparison, however the IPCB levels were exceeded at several locations with the overhead doors open. A final model was constructed with all walls having an 8-ft height. With 8-ft walls and the overhead doors open or closed, all receivers on the neighboring residential properties were predicted to meet the IPCB regulations, as shown in Figure 13. The 8-ft sound barrier wall provides an additional benefit in that it also blocks some of the sound generated by traffic on Ogden Avenue, thus the sound level for this scenario, overhead doors closed and 8-ft sound barrier wall results in a sound level at the residential receiver locations that is actually quieter than the present level at the receiver locations.

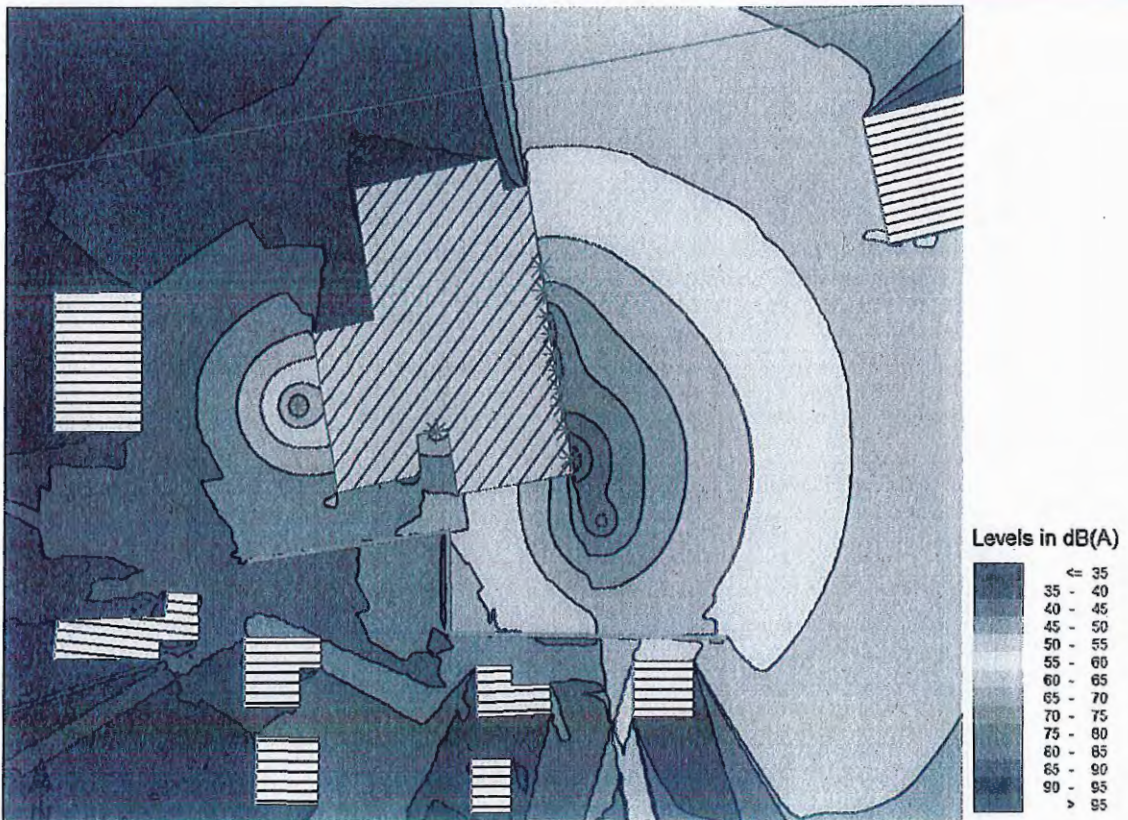


Figure 13: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Open and 8-ft Walls

All other SoundPLAN contour maps are provided in Appendix B. Table 3, below, shows the locations predicted to meet or exceed the IPCB regulations for each scenario.

Table 3: Receiver Locations Predicted to Meet or Exceed IPCB Regulations for Each Scenario

Receiver Location	Predicted Sound Level (dBA)					
	No Sound Barriers		With Proposed 6-ft and 8-ft Sound Barriers		With 8-ft Sound Barriers	
	Overhead Doors Open	Overhead Doors Closed	Overhead Doors Open	Overhead Doors Closed	Overhead Doors Open	Overhead Doors Closed
1	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	✓	✓	✓
6	X	X	✓	✓	✓	✓
7	X	✓	X	✓	✓	✓
8	✓	✓	✓	✓	✓	✓
9	✓	✓	✓	✓	✓	✓
10	X	✓	X	✓	✓	✓
A	X	X	✓	✓	✓	✓
B	X	✓	✓	✓	✓	✓

X Exceeds IPCB regulations and existing ambient sound levels
✓ Meets IPCB regulations

5.0 Conclusions and Abatement Considerations

Based on our measurements and analysis, noise due to the new Jacobs Land Rover Dealership site is predicted to cause a noise impact to some neighboring properties, based on the IPCB noise regulations, unless a sound barrier wall is erected.

In order to mitigate the predicted sound impact on the neighboring residential properties, we recommend that an 8-ft sound barrier wall be constructed along the entire south property line. With the 8-ft sound barrier wall in place, it would not be necessary to keep the overhead doors closed, however, we understand that the service facility will be air-conditioned and therefore it is expected that the doors will be closed except during vehicle entry and exit. And while it would not be necessary to keep them closed to meet the IPCB noise regulations, keeping them closed except during vehicle entry and exit would be an advisable and worthwhile practice to further control the noise.

With the 8-ft wall in place along the full length of the south property line, it will not be necessary for the overhead doors to have any particular acoustic rating. Any overhead doors that meets the project's thermal and other requirements could be used.

There are minimum acoustical requirements for the sound barrier wall. It must have a minimum height of 8-ft along the entire south property line. It must be constructed from a material with a minimum acoustical rating of STC 22 or a mass no less than 2 pounds per square foot. An example of a suitable material would be overlapping, 1" (nominal thickness) cedar or pine planks, assembled such that no place along with wall is the total, actual thickness less than 1-1/2". They would need to be screwed together rather than nailed so that warping of the planks over time does not cause them to pull apart enough for gaps to open up between them. Because this is a "sound barrier wall" rather than a "fence," there must not be any gaps, including no gap between the bottom of the wall and the ground.

We feel it is important to make one final comment regarding the expected sources of noise at the dealership. It is a common practice for dealerships to have a public address system with speakers that cover the car lot, and those public address systems are sometimes a source of complaint for nearby residents. We were told, however, that this dealership will not have a public address system outdoors. As such, our analysis does not include an outdoor public address system. If the dealership decides that an outdoor public address system will be installed, then this noise study would need to be revised.

Appendix A: Acoustical Terminology

Sound level is measured in units called decibels (abbreviated dB). Decibels are logarithmic rather than linear quantities and thus a doubling of the sound level does not translate to a doubling of decibels. Also, the human ear does not interpret a doubling of sound energy as a doubling of loudness. For these reasons, the following approximate relationships should be kept in mind when reading this report.

The logarithmic nature of dB and the human subjective perception of relative sound levels result in the following approximate rules for judging increases in noise. A 3 dB sound level increase (or decrease) typically cannot be heard or is barely perceptible. A 5 dB sound level increase is perceptible and is often considered significant. A sound level which increases by 10 dB will be perceived as twice as loud. These perceived changes in the noise level are mostly independent of the absolute noise level. That is, a 35 dB noise will be perceived as twice as loud as a 25 dB noise, and a 60 dB noise will be perceived as twice as loud as a 50 dB noise.

Audible sound occurs over a wide frequency range, from low-pitched sounds at approximately 20 Hertz (Hz) to high pitched sounds at 20,000 Hz. These frequencies are commonly grouped into octave bands or 1/3 octave bands. Building mechanical systems generally produce noise in the 63 Hz to 1000 Hz octave bands, with the lower frequency noise generated by large fans. Human speech is predominantly contained in the 250 Hz to 2000 Hz octave bands.

Humans do not hear equally well at all frequencies. We are especially poor at hearing low frequency sound and are best at hearing sound in the frequency range of human speech. A microphone does not have these same characteristics. Therefore, when sound is being measured to determine how well people will be able to hear it, a "weighting" is applied to the sound level measured using a microphone. The most common weighting is the "A-weighting" and the resulting sound level is expressed in A-weighted decibels (dBA). This weighting reduces the low frequency sound, slightly increases the sound at the dominant frequencies of human speech, and slightly lowers the sound level at high frequencies.

The ambient noise level is the existing level of noise in a space or at a specific location in the environment.

Direct Sound Level or Direct Noise Level is the result of sound that travels directly from the sound source to the listener's ears, without reflecting off of any surfaces.

Equivalent Sound Level (L_{eq}) is the average sound level in an environment where the sound level changes. However, the L_{eq} is not a simple arithmetic average of the sound level over time, but is a logarithmic average. L_{eq} is the "energy" average noise level over a period of time. L_{eq} can be measured for any time period, but is typically measured for some increment or fraction of an hour such as 15 minutes, 1 hour or 24-hours.

Appendix B: SoundPLAN Contour Maps

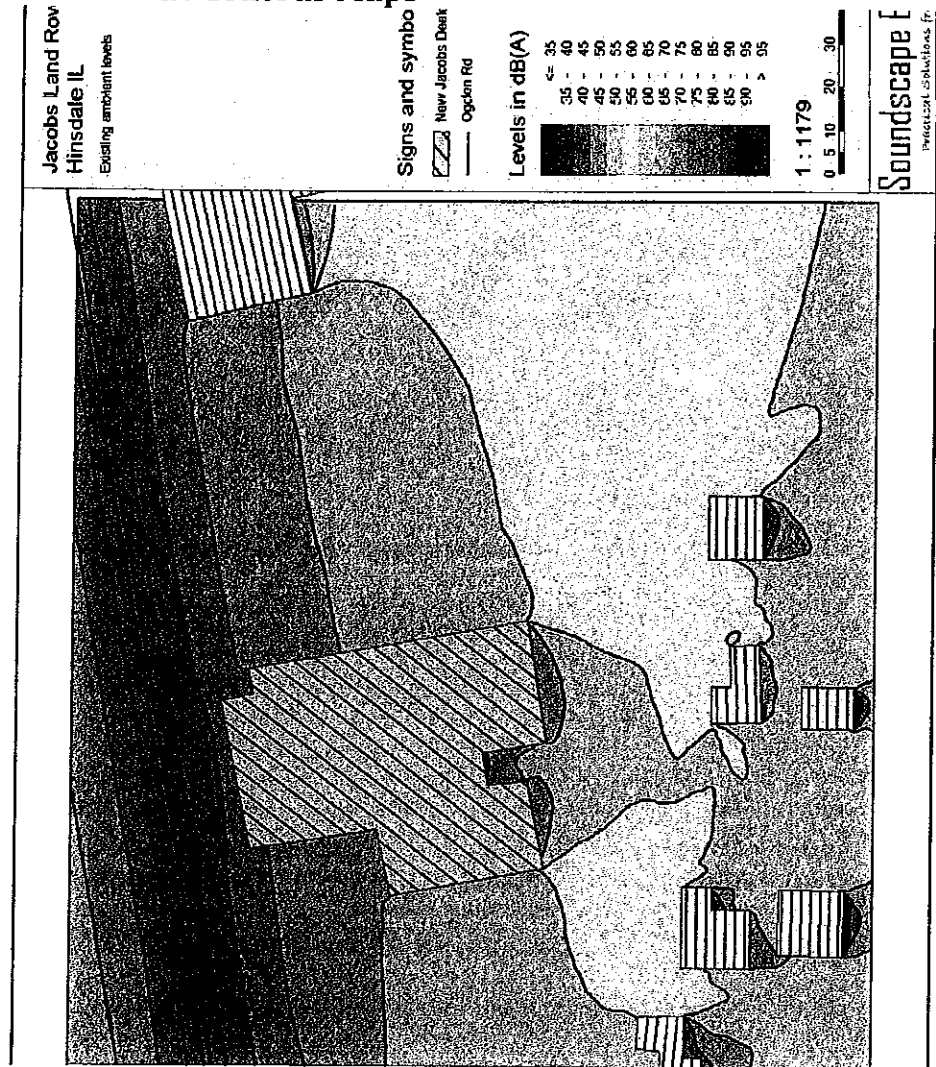


Figure 14: SoundPLAN Contour Map of Predicted Ambient Sound Levels

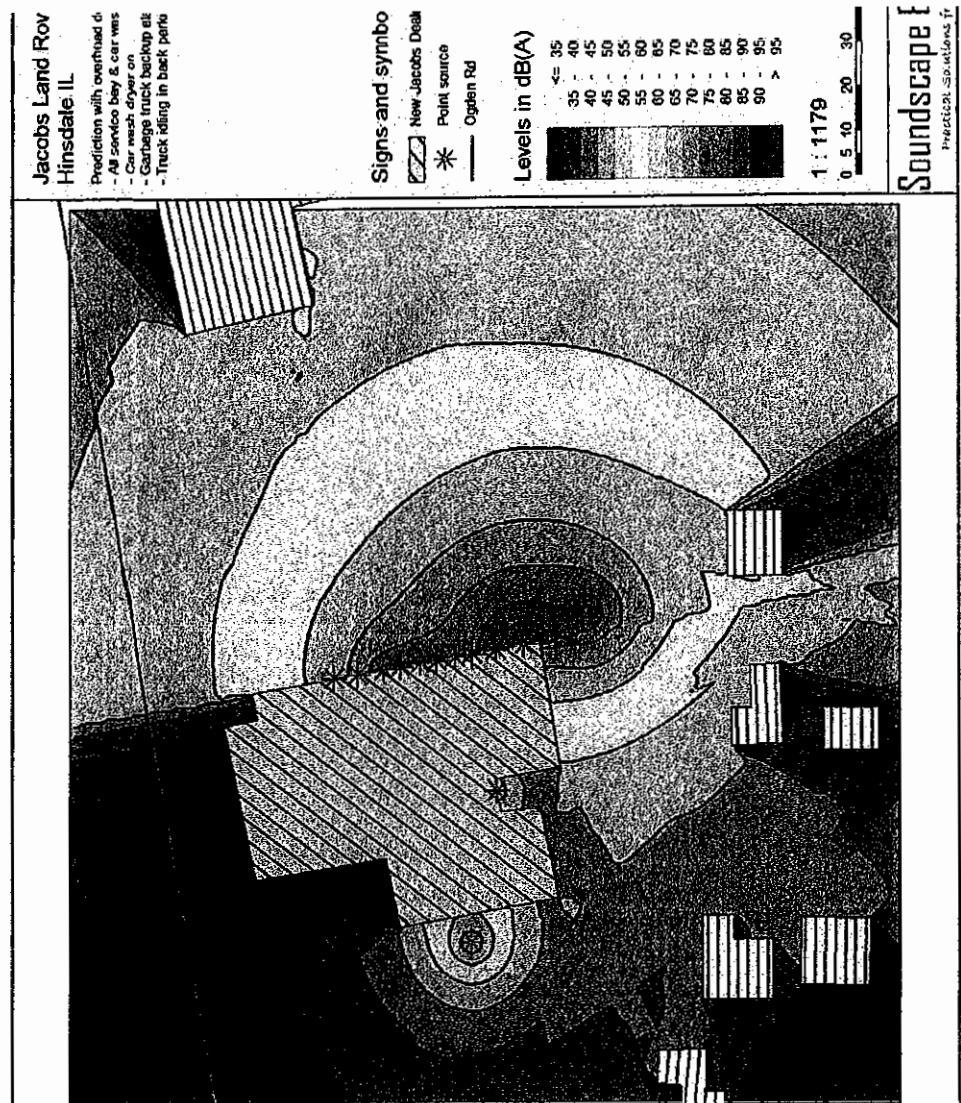


Figure 15: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Open

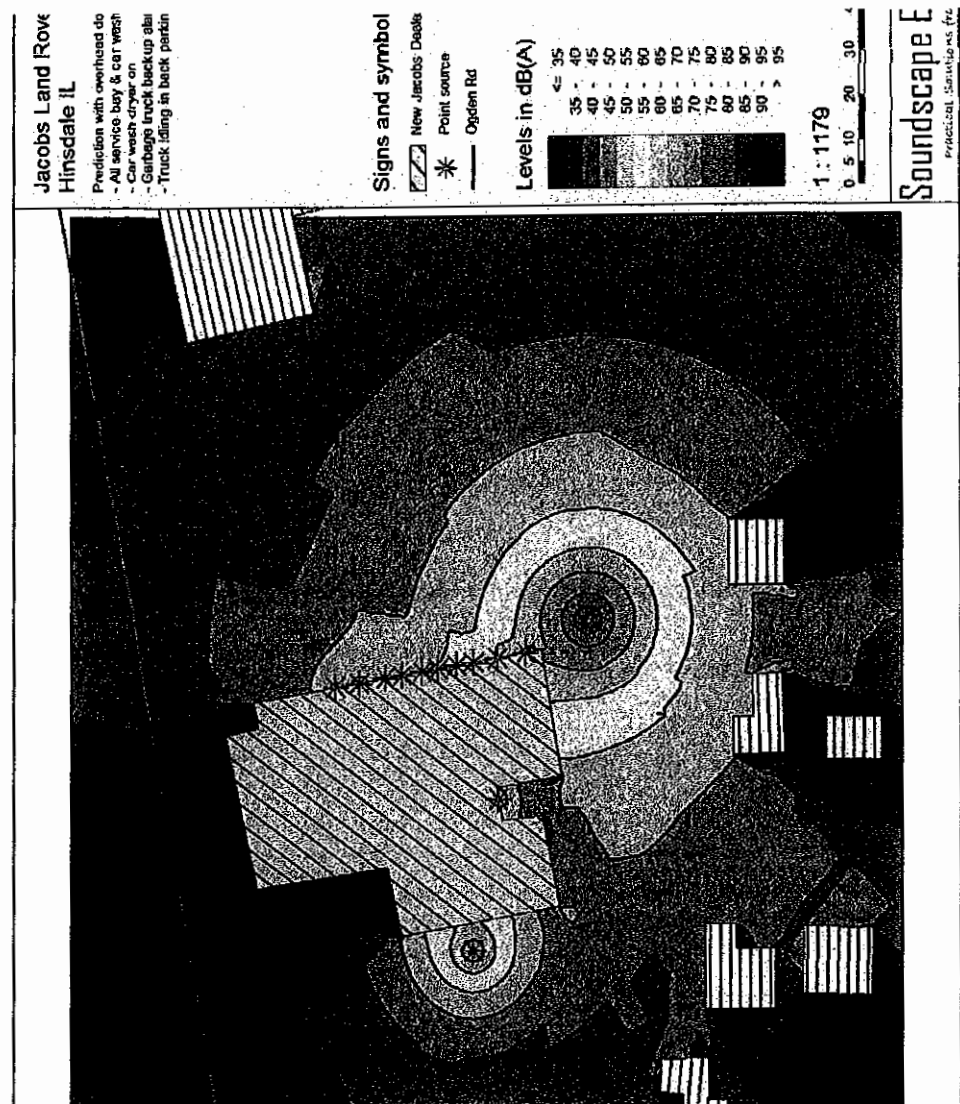


Figure 16: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Closed

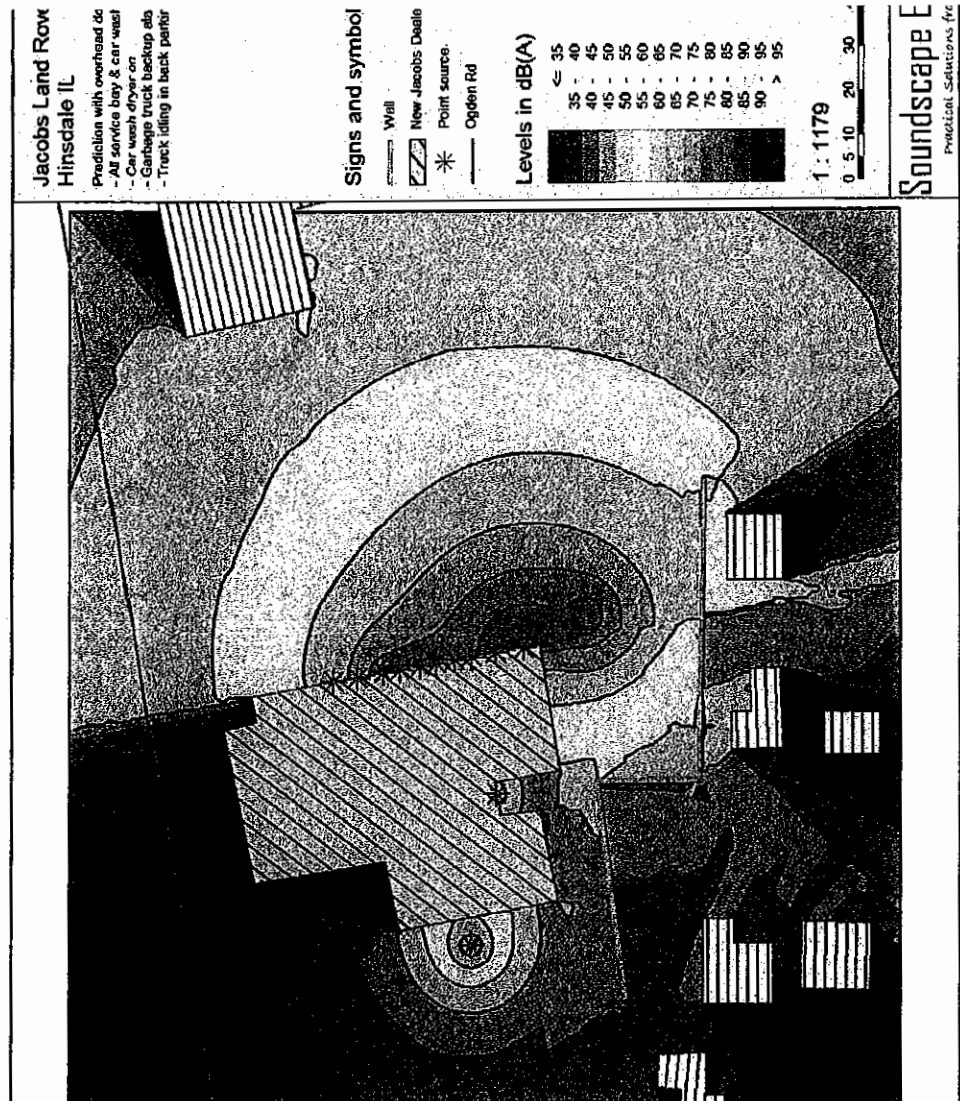


Figure 17: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Open and 6-ft and 8-ft Walls

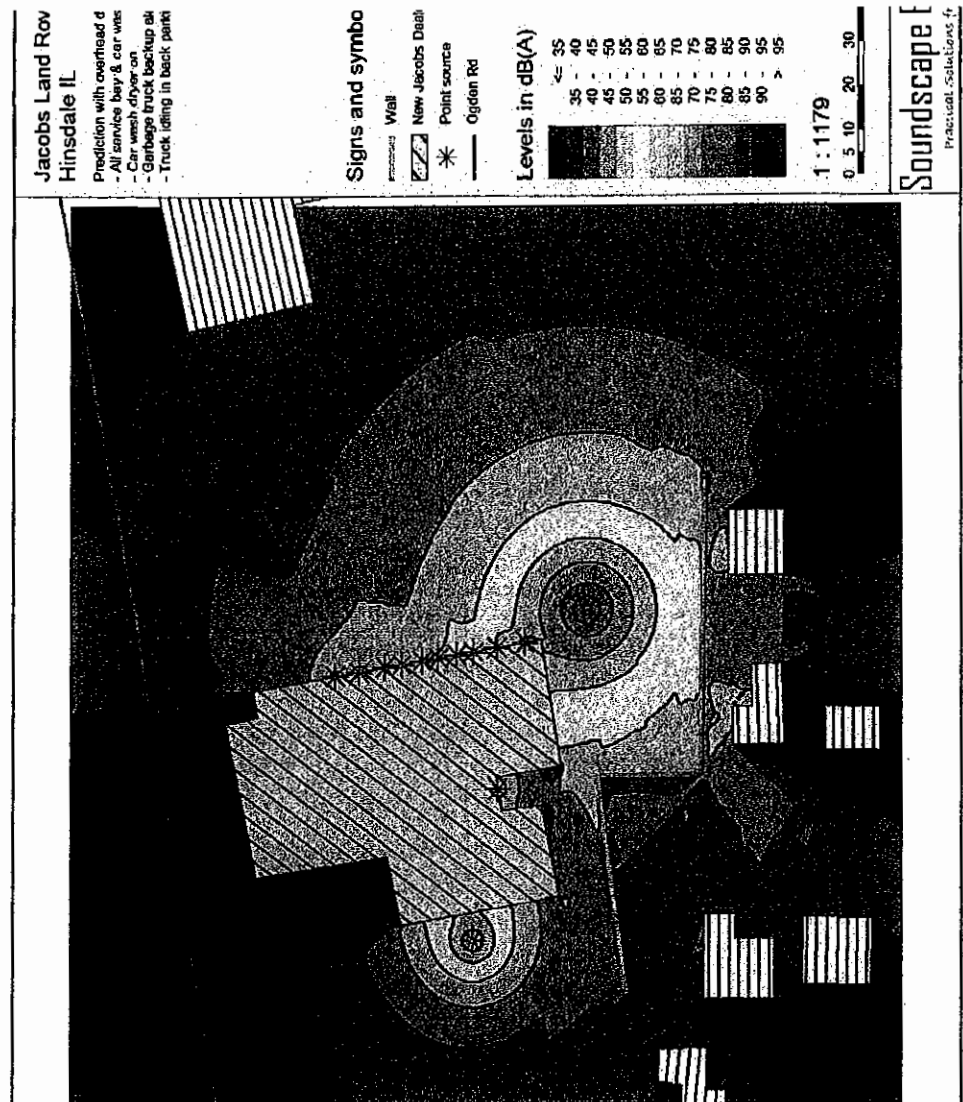


Figure 18: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Closed and 6-ft and 8-ft Walls

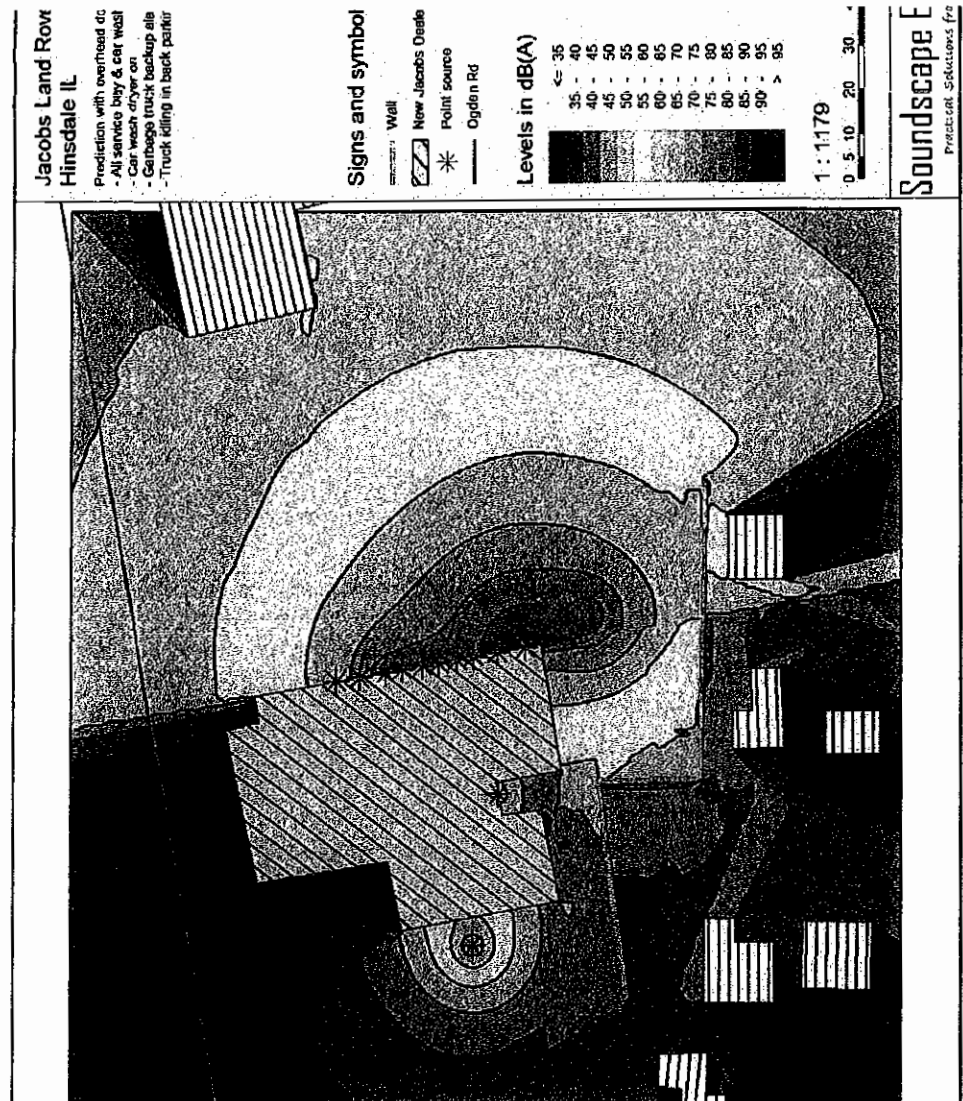


Figure 19: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Open and 8-ft Walls

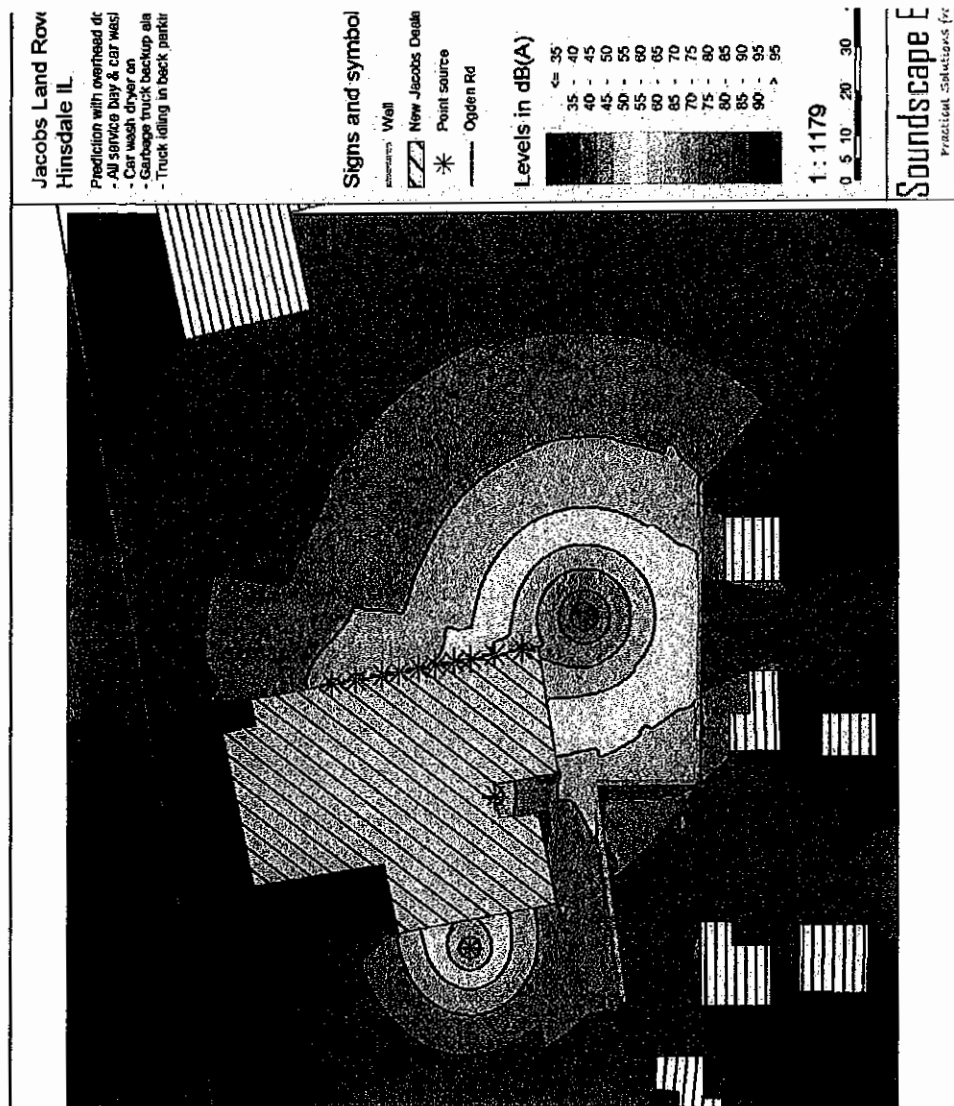
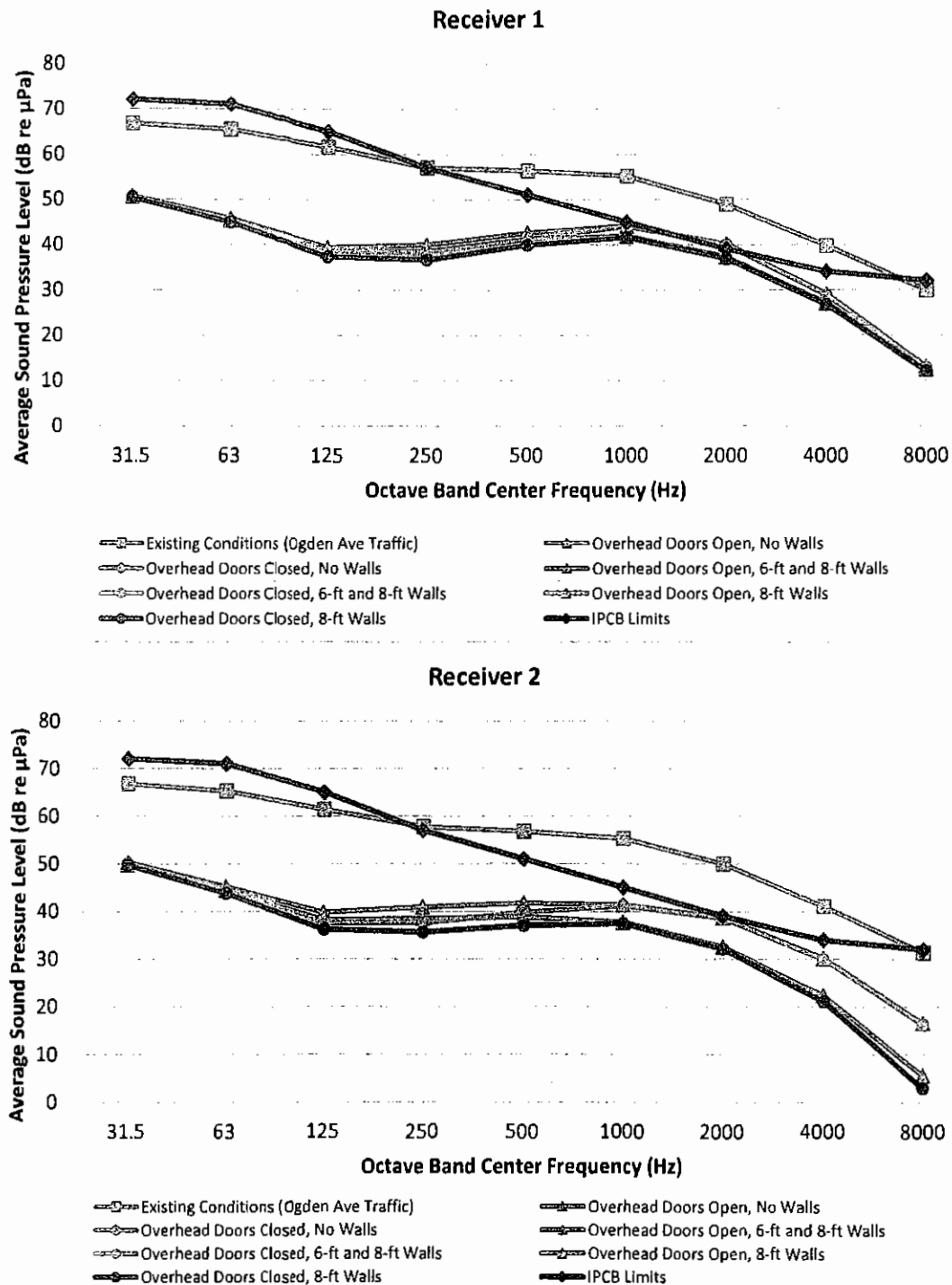
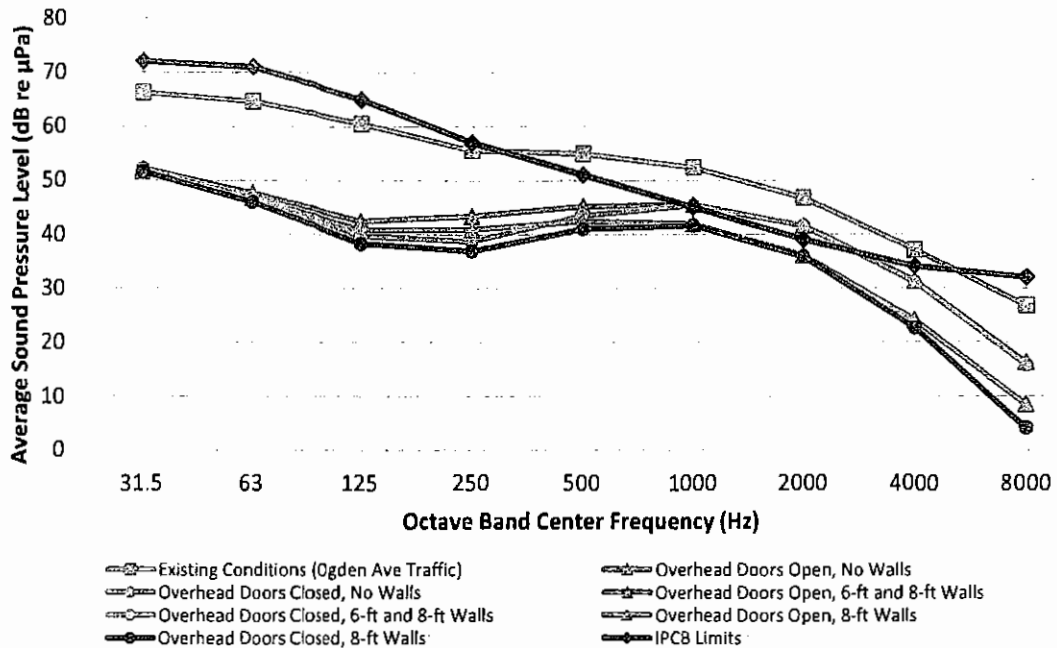


Figure 20: SoundPLAN Contour Map of Predicted Sound Levels for Proposed Dealership Site Plan with Overhead Doors Closed and 8-ft Walls

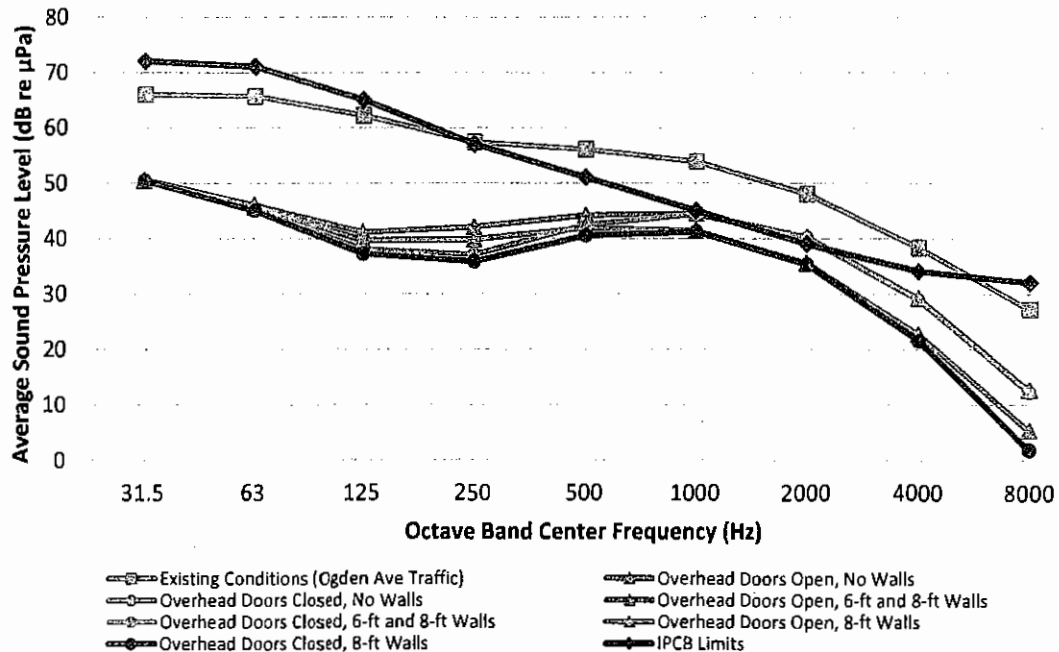
Appendix C: Predicted Octave Band Sound Levels by Receiver Location



Receiver 3

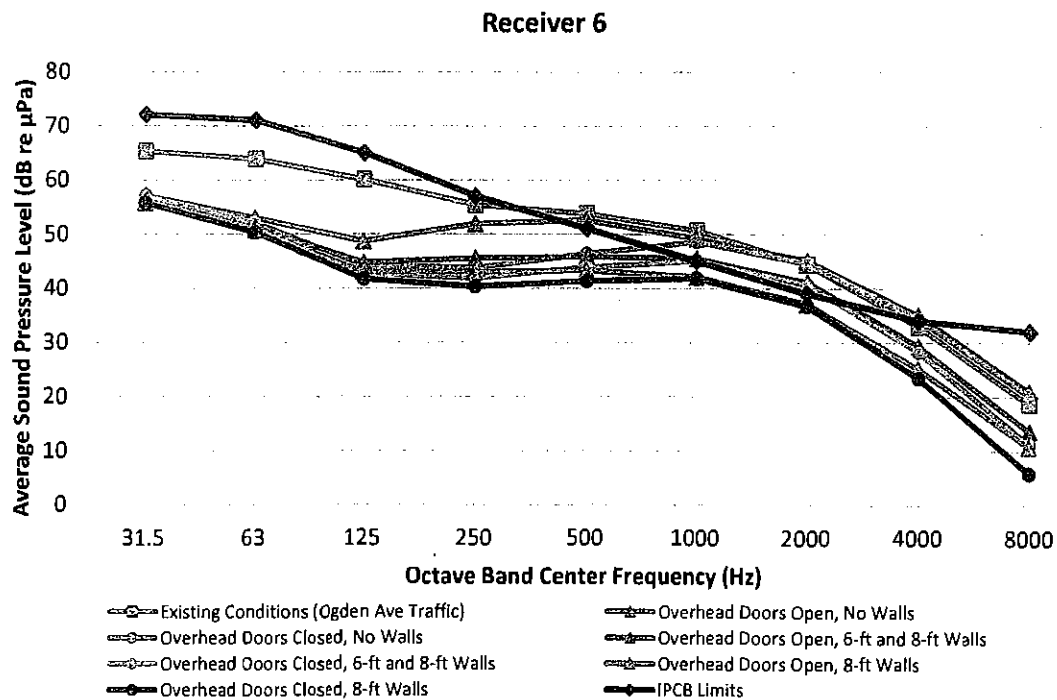
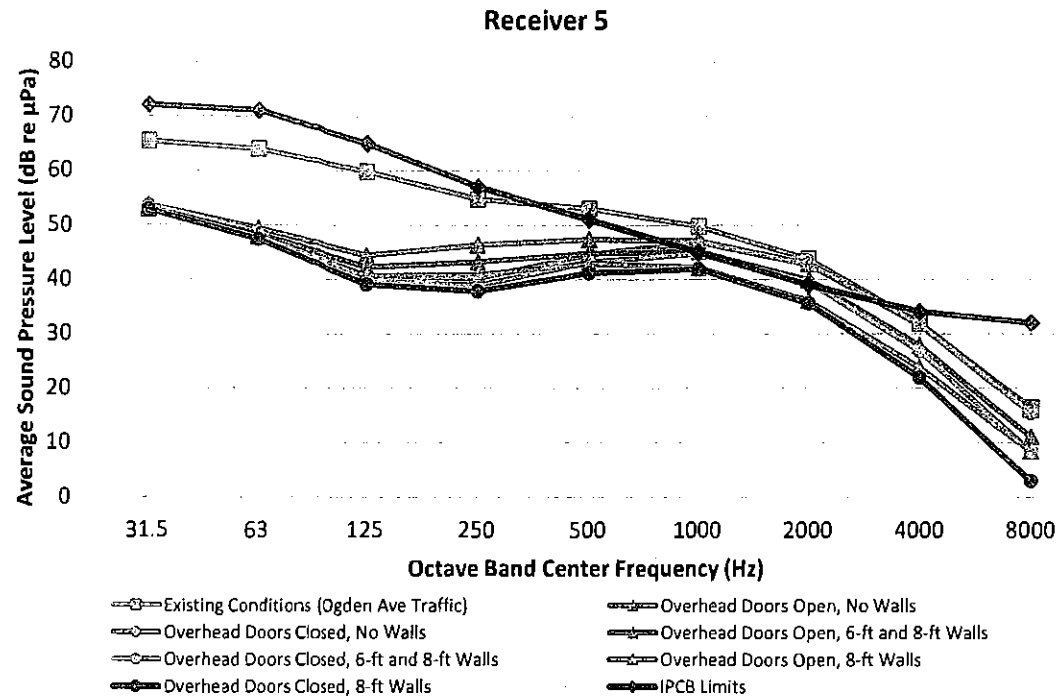


Receiver 4

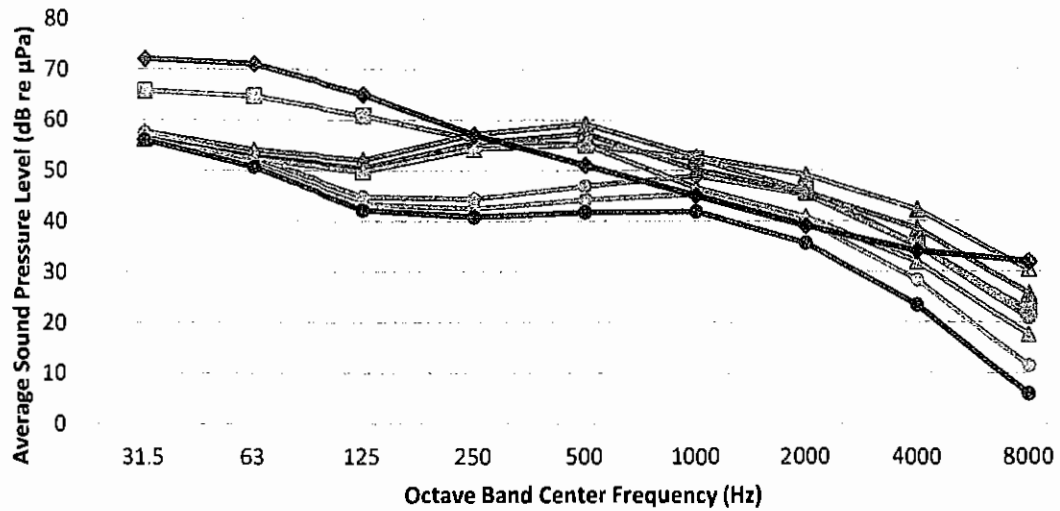


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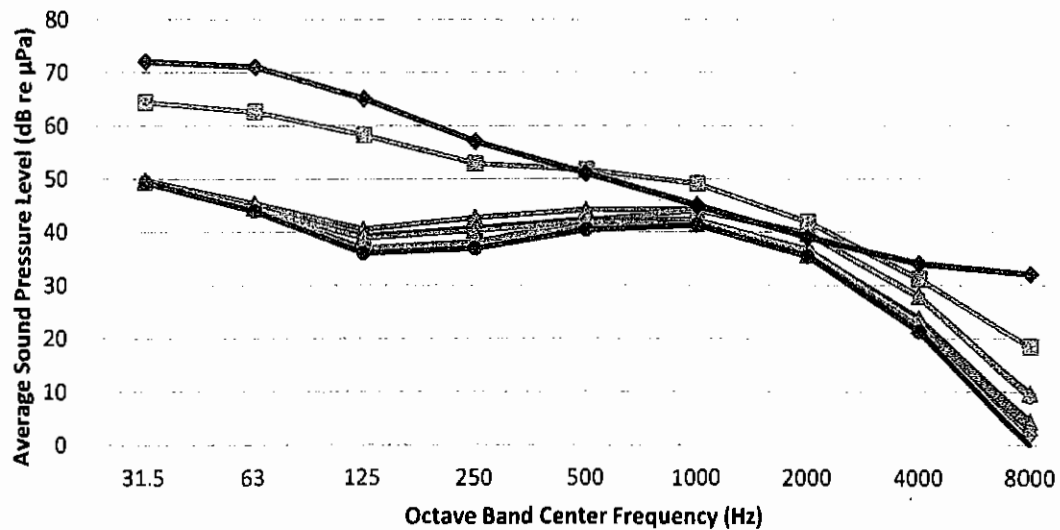
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Receiver 7

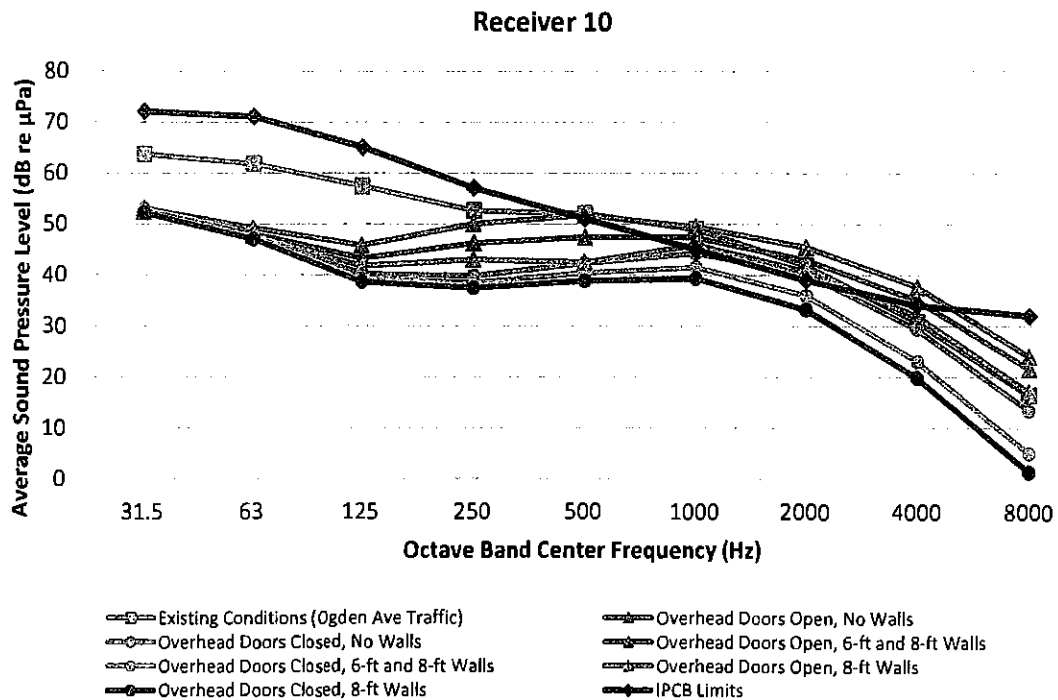
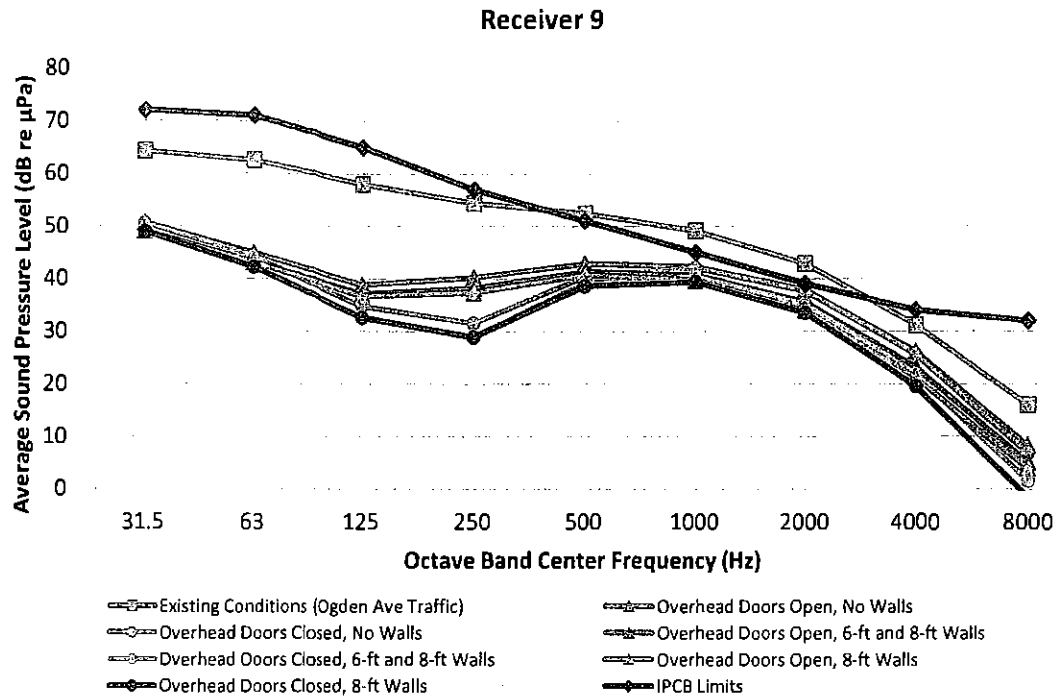


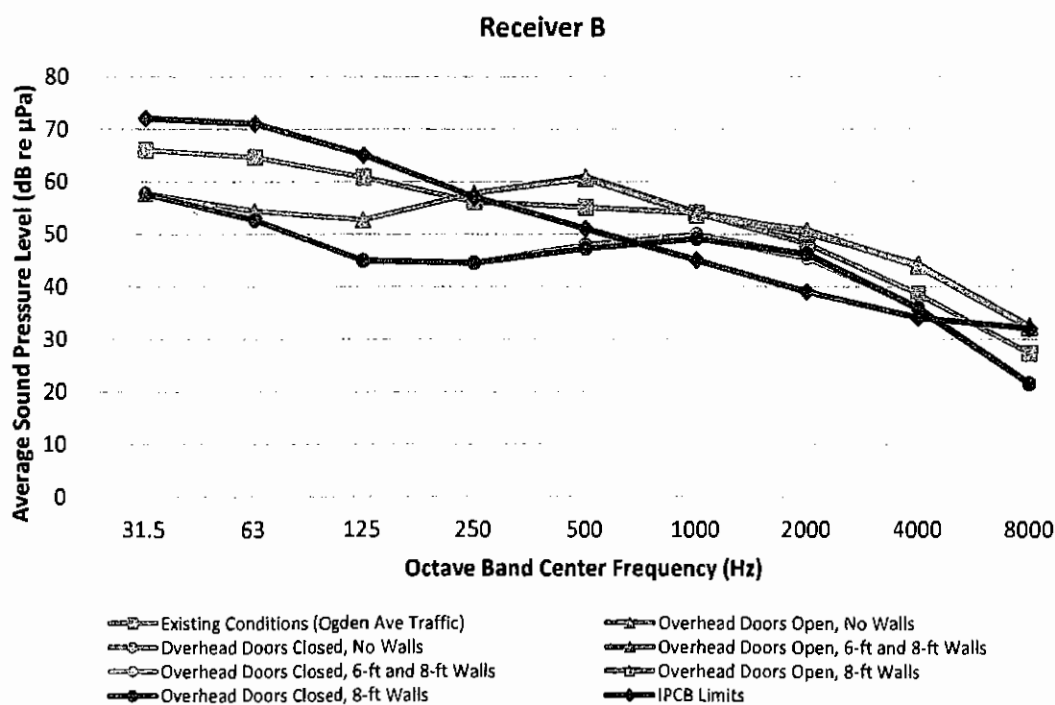
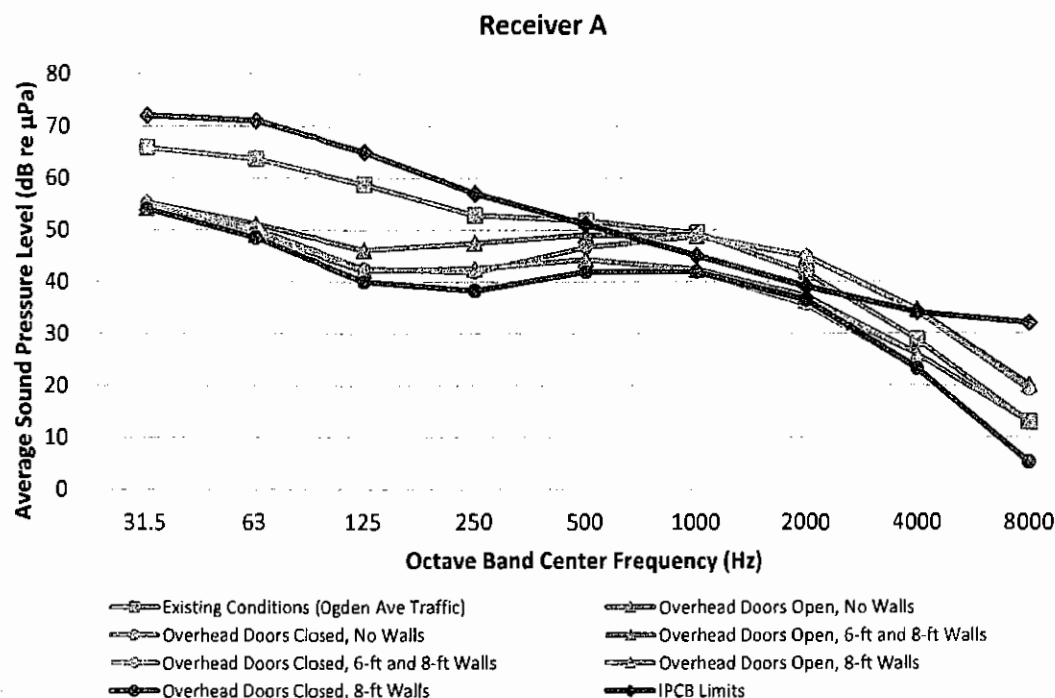
Receiver 8



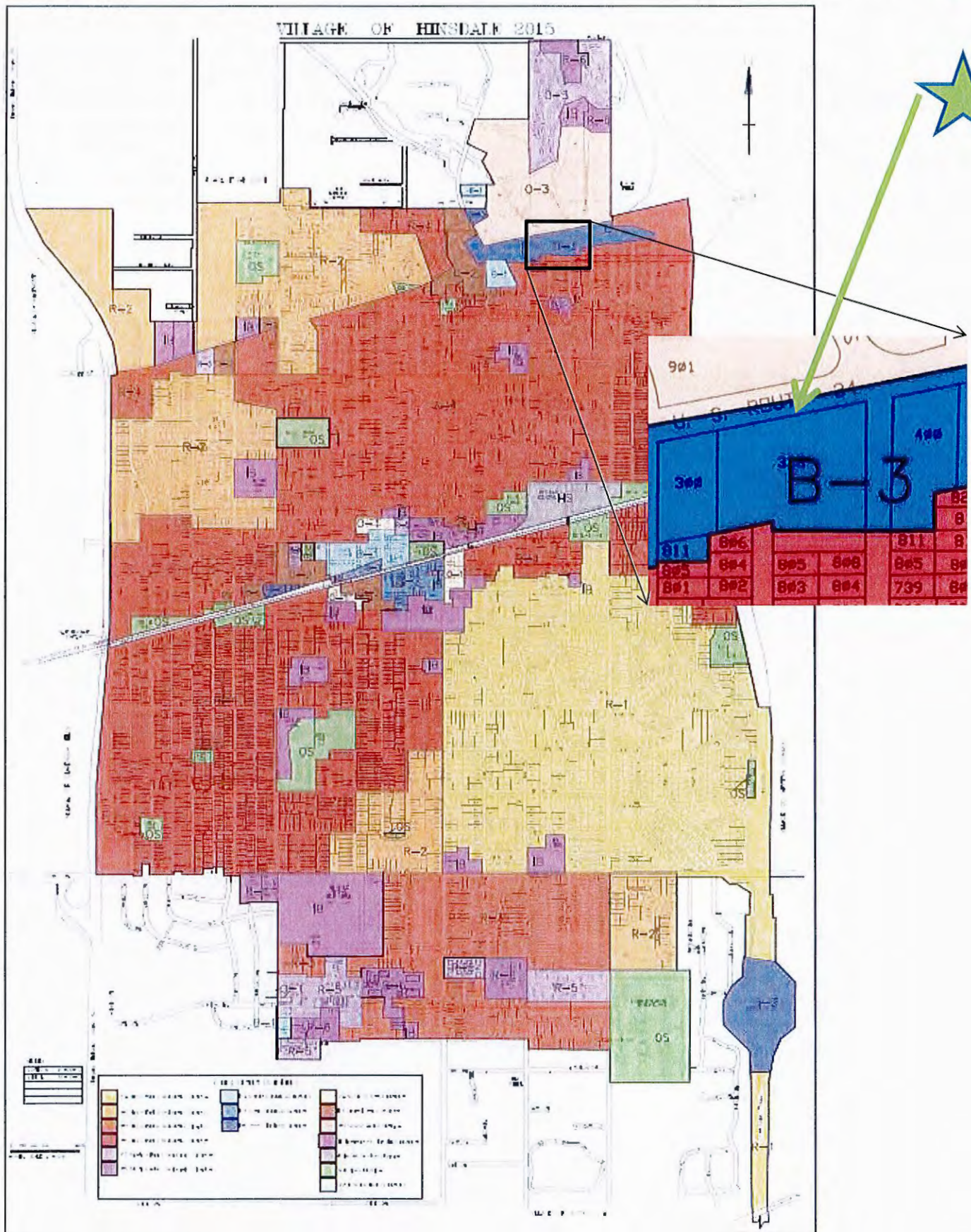
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Attachment 2: Village of Hinsdale Zoning Map and Project Location



Attachment 3: Birds Eye View of 336 E. Ogden Ave. (facing south)
Application Location



Attachment 4: Street View of 336 E. Ogden Ave. (facing south)



Attachment 4: Street View of 336 E. Ogden Ave. (facing south)



HINSDALE PLAN COMMISSION

RE: Case A-29-2017 – Applicant: Bill Jacobs Land Rover – 336 E. Ogden Avenue

Request: Exterior Appearance and Site Plan Review for new motor vehicle dealer in the B-3 General Business District

DATE OF PLAN COMMISSION (PC) REVIEW: September 13, 2017 and November 8, 2017

DATE OF BOARD OF TRUSTEES 1ST READING: January 9, 2018

FINDINGS AND RECOMMENDATION

I. FINDINGS

1. On September 13, 2017, the PC heard testimony from the applicant's architect, Jerry Mortier, on behalf of the applicant, reviewed the site plan and building plans to the PC. He reviewed that the building envelope and parking lot will essentially stay the same. The façade of the building and the floorplan will be redeveloped to Land Rover specifications. He also reviewed the parking lot, fence and lighting of the site plan.
2. At the PC meeting on September 13, 2017, approximately 5 neighbors who live in the residential neighborhood south of the subject property expressed concerns for the proposal. The concerns focused on the sound of the additional traffic, machines and tire sounds coming from the overhead door facing south, where serviced cars would enter and exit to an area with 19 car lifts and a car wash space. The delivery times for parts and cars was also a concern by the neighbors, and complained that the current Land Rover site receives deliveries at 2 AM. Residents who live directly south/adjacent from the subject property requested for an attractive fence, and functional fence to block sound and lighting from reaching their home.
3. At the PC meeting on September 13, 2017, the application was unanimously continued for the October 11, 2017 PC meeting, with the recommendation that the applicant install new plants around the perimeter of the lot, and to present revisions to resolve the issues expressed by the neighbors. However, the applicant requested to continue the agenda item for the November 8, 2017, PC meeting to host a third neighborhood meeting on October 30, 2017, to review changes per the concerns raised at the second neighborhood meeting on October 2, 2017.
4. On November 8, 2017, the applicant, Kevin Jacobs, presented its revised plans to the PC, and stated the revisions reflect the neighborhood meetings and discussions between neighbors and the Village. Some examples include: south facing garage doors will be sealed by brick and not be used, various building/parking lot lights have been removed and dimmer (data shown on photometric plan), new fence options with a height change per the neighbor's request at 808 Oak Street (8' to 6'), relocated refuse further away from the south property line, arborvitaes along the entire fence, and Oak Street bushes to be trimmed down to 5 feet.
5. There were approximately 5 neighbors at the November 8, 2017, PC meeting who expressed concerns regarding the lighting, the short trimmed height of the Oak Street bushes, and proposed fence options. In regards to lighting, neighbors are worried that it will be too bright, and do not trust that the applicant will adjust the lighting once it is installed. A neighbor, Michael Stick, reviewed a petition letter signed by approximately 25 neighbors, and reviewed why he and the neighbors are opposed to the fence options. In short, they believe the presented fence options are not adequate in regards to sound-absorption, and are designed for residential use. A review of his understanding of sound ratings (STC), ended with a conclusion that the neighbors demand a brick or concrete wall/barrier versus a "fence".
6. There were also 2 Hinsdale residents, who introduced themselves as not nearby neighbors, but explained that some of their family members work/worked at the current Land Rover dealership, and expressed that they are good people and a positive business in the Village.
7. The PC in general, expressed that they are pleased about the dialog and effort between the applicant, neighbors and staff. The PC added that they appreciate the changes the applicant has made, per the neighborhood meetings and discussions, and believe the only fundamental issue for further discussion appears to be the fence/barrier/wall.

II. RECOMMENDATIONS

Following a motion to recommend approval of the exterior appearance/site plan application as presented, the Plan Commission, on a vote of 7-0 (1 abstained, 1 absent), recommends that the President and Board of Trustees approve the application as submitted, subject to continued discussion among the applicant, neighbors and Village to try to reach a mutually agreed upon solution relative to the barrier, and with the following specific Plan Commission recommendations:

1. That the barrier be a precast or cast-in-place concrete or equivalent barrier along the entire property line between the property and neighbors;
2. That the landscaping be revised to include a mix of species and the Site Plan revised to reflect 10-foot arborvitae;
3. That exterior lights be dimmed to security levels no later than one (1) hour after closing; and
4. That the barrier be placed at the highest available point along the property perimeter.

THE HINSDALE PLAN COMMISSION By:

Stephen J. Cashman, Chairman

Dated this 10th day of January, 2018.

Chan Yu

From: Junguo Bian <bian138@gmail.com>
Sent: Tuesday, October 31, 2017 12:20 PM
To: Chan Yu
Cc: Mike Stick
Subject: Re: Land Rover Neighborhood Meeting on Monday, October 30 at 6:30 pm

Dear Mr. Chan Yu,

It was nice seeing you yesterday at the Land Rover Neighborhood meeting. As a follow-up to yesterday's meeting, I want to express my concerns on the bushes that the Land Rover dealership planned to cut and hope you can forward my concerns to the plan commission.

The dealership planned to cut the height of the bushes to only three or four feet and they stated the reason for doing that is to increase the drivers' sight due to safety concern. I personally don't see it is necessary to cut the bushes if it is to have a better sight for the driver. They only need to remove very small portions of bushes near the entrance or exit for that purpose. Just take a look at the entrance/exit of Chase bank on the opposite side of the Oak street. The dealership is transforming an car education facility into a large car repair shop. I think they should minimize the impact on the residents around the area. The bushes serve as a green wall that will shield local residents from the dealership. The green wall is a barrier for both noises and light from the dealership. Especially the south portions of the bushes are directly facing a resident house. With all the service garage doors moving to the east side of the building, the dealership should consider strengthening the sound barrier on the east side instead of cutting them. Oak street is already a relatively busy street and I would expect much more traffic with this car service facility. And from environmental point of view, I think they should consider having more plants on the oak street instead of cutting the height of the bushes with the increased vehicle emissions.

Thank you very much!

Junguo Bian

On Thu, Oct 26, 2017 at 10:32 AM, Mike Stick <MStick@butlerrubin.com> wrote:

Dear Neighbors:

Land Rover has scheduled another neighborhood meeting to discuss its revised application and plans for the GM facility that abuts the north end of Franklin Street. The meeting will be held on Monday, October 30 at 6:30 pm. It will take place at the GM facility which is the subject of Land Rover's application. We are to meet at the front entrance of the GM facility on the north side of the building (facing Ogden Avenue). I am told that Land Rover will make a presentation and will conduct a walking tour inside and outside the facility if the neighbors so desire.

Chan Yu

From: Mike Stick [REDACTED]
Sent: Thursday, November 02, 2017 10:51 PM
To: Chan Yu
Cc: Thomas Cauley personal e-mail address; Mike Stick; Kathleen Gargano
Subject: November 8 Plan Commission Meeting: Land Rover Application
Attachments: Residents ltr to PC 11 02 17.pdf; ATT00001.htm

Chan,

Attached is a letter from residents affected by Land Rover's proposed development of the GM Training site. Land Rover's application is on the agenda for the November 8 Plan Commission. I would appreciate it if you would include this letter in the packets that are delivered to each member of the Plan Commission. Thank you.

Michael Stick



November 2, 2017

Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521

Attn: Chairman Cashman and Plan Commissioners

Dear Chairman Cashman and Members of the Plan Commission:

We are residents of North Franklin and North Oak Street. Our homes are located in the areas adjacent to or in the immediate vicinity of the current GM Training Facility located at 336 E. Ogden Avenue (the "Site"). Land Rover proposes to convert the former educational facility at the Site into a car dealership and to turn the south portion of the Site into a massive repair shop with 20 service bays and a car wash operation. The residents of the adjacent area most affected by Land Rover's proposed repair shop have requested that Land Rover construct a brick or solid masonry wall along the Site's south property line. There is ample support for this request.

The overall purpose of the Hinsdale zoning code is "to maintain Hinsdale as one of the nation's finest residential suburbs by preserving and enhancing its historic character as a community comprised principally of well-maintained single family residential neighborhoods and small, thriving business areas oriented to serve the day-to-day needs of local residents." Consistent with this overall purpose, it is our understanding that the Village required the Fuller's Service Center in downtown Hinsdale to build a brick wall on three sides of its property. Like the Fuller's site, Land Rover's proposed repair shop abuts residential property on only one side. But, unlike the Fuller's facility, Land Rover's proposed repair shop: 1) is much closer to a residential neighborhood, 2) is much larger, and 3) and does not appear oriented to simply serving "the day-to-day needs of local residents."

Land Rover first submitted its application for consideration at the Plan Commission's September 13, 2017 meeting. At that meeting, various members of the Plan Commission, including the Chair, encouraged Land Rover on at least seven (7) separate occasions to consider constructing a "brick" or "solid masonry wall" along the south property line. In sum, the residents' request for such a wall is supported by the overall purpose of the Hinsdale zoning code, past Village precedent, and the urging of Commission members when this application was last considered.

In response to the Plan Commission's September 13 suggestions, Land Rover proposed to install either 1) a slatted wood fence with gaps that inadequately blocks noise and light, 2) a Trex composite fence, or 3) a SimTek plastic fence. Importantly, Land Rover acknowledges that its most noise absorbing option – the SimTek plastic fence – has a noise absorbing rating that is, at most, comparable to the noise absorbing rating of a standard interior office wall.

Land Rover does not question that the brick or solid masonry wall requested by the residents and suggested by the Plan Commission will provide a significantly better buffer against noise than any of its three proposed options. Instead, Land Rover has consistently referenced its inadequate construction budget in rejecting the residents' request. Land Rover's construction budget for the Site exceeds \$6 million and will pay for, among other things, an elegant car dealership and that huge 20-bay repair shop and car washing facility. Unfortunately, Land Rover has dedicated very little of its budget to addressing the residents' request for a barrier along the south property line: Land Rover proposes spending less than 1% of its overall budget or no more than approximately \$55,000 for its most expensive option, the SimTek plastic fence.

Faced with Land Rover's inadequate budget, the residents offered a compromise proposal in early October that Land Rover construct a pre-cast, stamped concrete wall along the south property line – a less costly alternative to the brick or solid masonry wall requested by residents and suggested by the Plan Commission. The residents even obtained and provided Land Rover with a quote for installation of a pre-cast concrete wall. Such a wall would likely cost about 33% of what Land Rover claims a brick or solid masonry wall would cost. This proposed compromise was a reasonable and good faith attempt by the residents to address many, but by no means all, of their major concerns while taking into consideration Land Rover's inadequate budget. To date, Land Rover has ignored the residents' compromise proposal.

The Plan Commission encouraged Land Rover on September 13th to reconfigure its floor plan to eliminate the garage doors used by vehicles exiting the repair shop on the south side of the building. Shortly after the October 2 neighborhood meeting, Land Rover submitted revised plans to the Plan Commission that, instead of eliminating any of the south facing garage doors, added three additional garage doors on the building's south side. To its credit, Land Rover eventually acceded to the Plan Commission's request and eliminated garage doors on the south side. However, Land Rover now claims it will incur approximately \$50,000 in additional construction cost to comply with this Plan Commission request and is using this additional cost as justification for limiting its investment in a south property line barrier. But, the company has also revised its initial plans submitted to the Plan Commission calling for cladding all four sides of its building and is now proposing that it only clad the north side. Not only does the elimination of cladding on three sides of the building adversely affect the overall appearance of the southern portion of the Site, Land Rover will likely recapture significant material and construction costs by eliminating the cladding.

We understand that Land Rover's proposed facility promises to be a significant source of sales tax revenue for the Village and that car dealerships on Ogden Avenue are a permitted use. However, it is our further understanding that repair shops are not a permitted use on this B-3 zoned site. Significantly, Land Rover acknowledged at the September 13 Plan Commission meeting that "the revenue generator for the [new] facility is service" and that "the primary driver for this project are the service bays" at its proposed 20-bay repair shop – the portion of the Site that most adversely affects the residents in the area. Under these circumstances, we think it is fundamentally unfair for North Franklin Street and North Oak Street area residents to

shoulder an unreasonable burden in conjunction with the Village's attempts to attract a revenue source intended to benefit Hinsdale as a whole.

This letter addresses only the residents' concerns regarding a barrier along the south property line of the Site. There are additional resident concerns, including concerns about landscaping and the lighting of the Site, that have not been adequately addressed by Land Rover and that could be raised at the November 8 Plan Commission meeting. We are prepared to welcome Land Rover as a new neighbor, but would like the applicant to do what is reasonably necessary to address the residents' legitimate concerns regarding noise, light, safety and aesthetics. At this point, Land Rover has ignored the residents' good faith, compromise fence proposal, which was intended to accommodate Land Rover's inadequate budget. Consequently, we request that the Plan Commission reject Land Rover's application unless the applicant commits to building a brick or solid masonry wall along the south property line of the Site.

Very truly yours

~~Michael A. Stick~~, Michael A. Stick, 802 Franklin Street
Linda Rempert, Linda Rempert, 804 Franklin Street
~~Michael Rempert~~, Michael Rempert, 804 Franklin Street
DAN BASSIL, DP, 803 FRANKLIN ST
~~Christina~~, CHRISTINA GIRCIS, 803 FRANKLIN ST
Pb Lee, Pontus Mattsson, 805 FRANKLIN ST
Ulrika Mattsson, 805 Franklin St.
WMS
Marybeth King, MARYBETH KING, 743 FRANKLIN ST.
Allie King, Allie King, 743 FRANKLIN ST.
Robert A. Hopkins, Rob Hopkins, 732 N. FRANKLIN ST.
B. J. Gamble, Brian J. Gamble, 736 Franklin St.
Nick Skorna, Nick Skorna, 808 N. Oak
Amber Bower-Gamble, Amber Bower-Gamble, 736 Franklin St.
Jungwo Bian, Jungwo Bian, 811 N. Oak

Chan Yu

From: Edw Wavak <Ed60521@outlook.com>
Sent: Friday, November 03, 2017 4:16 PM
To: Chan Yu; #VOH Website Planning
Subject: Land Rover

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Chan and Chairman Cashman --

I've written the following because I will be unable to attend the next Plan Commission meeting in November.

Thank you for your consideration,

Ed. Wavak

To the Plan Commission – Village of Hinsdale

RE: Land Rover parcel

Dear Commissioners –

My name is Edward ("Ed") Wavak living at 805 N Oak Street. I will be unable to attend the November Plan Commission meeting. I've spoken with Village Planner Chan Yu and Chairman Cashman and would like to share with you a few of my thoughts on this project.

Due to where I live, I am impacted in a different way as my fellow neighbors and have three major concerns: 1) Lighting, 2) Traffic and 3) Noise.

Regarding the lighting, I believe that to be mostly addressed, however, at the last meeting that Land Rover held on Monday, October 30th, they indicated that some of the lights on the building would be tilted up. Currently, at my request, the lighting fixture at the southeast corner was pointed downward parallel with the ground. This alleviated the glare and the light shining in my front yard and on my home; however, at the meeting one of the representatives alluded that they would be raising that, so that it would be shining and covering more of the parking lot. While I can understand their purpose, this will create unwanted light spilling and glare. In addition, I asked at the meeting about the lighting over each garage door on the east side of the property. I had to leave early and before I left this was not addressed, other than to say that the lights are needed. My response is that the current lighting has high glare and is not pleasant. I would ask that these lighting fixtures be such that they also shine down and not create unwanted and unpleasant glare.

Regarding the traffic and noise, from my perspective these are somewhat the same concern as the noise is mostly from traffic. When I spoke with Chairman Cashman, I suggested that the south driveway on Oak Street be made a one-way entrance only. This would reduce traffic (and noise) on Oak Street which has seen a substantial increase in traffic due to the new Amita Heath Center at Ogden and Salt Creek Lane (Oak). The new traffic created from the Land Rover will only make this worse. When speaking with Mr. Kevin Jacobs, he indicated that there will be exit signs posted to have the exit to Ogden Avenue, which is the right solution,

however, he also indicated if the costumer would like to go west on Ogden, the Ogden driveway will not work and they would need to go to Oak to turn left onto Ogden. I would suggest that they can still do that from the north driveway along Oak Street rather than the south driveway along Oak Street.

Regarding one other issue on the noise: the trimming of the current bushes along Oak Street to a height of only 3' will increase the noise (and perhaps add to the light problem). My suggestion is that a six or perhaps five foot height would be better.

With thanks, respectfully,

Edward W. Wavak

Chan Yu

From: Nicholas Skokna <nick.skokna@twinsupplies.net>
Sent: Monday, November 06, 2017 9:48 AM
To: Chan Yu
Cc: Rempert 1; bassildany@hotmail.com; mbking151@gmail.com; m.b.king@sbcglobal.net; Rob Hopkins; Debbie Hopkins; bgambla@sbcglobal.net; dramberbauer@gmail.com; nick.skokna@twinsupplies.net; bian138@gmail.com; Mike Stick
Subject: Concerns About Land Rover Lighting in Hinsdale

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Chan,

I am the Vice-President of a lighting company in Oak Brook that works throughout the State of Illinois. We have completed countless LED exterior lighting projects for large car dealerships in many areas including Naperville, Downers Grove, Pontiac, Aurora, Skokie and others.

In regards to the Land Rover matter I would like to bring the following concerns to your attention:

The dealership is proposing 5000K color temperature fixtures. The Village should realize that this high of a color temperature would be similar to what you put on the new Oak Street Bridge but that you had to change out due to the residents outcry about how bright white and glaring those fixtures were. The Oak Street Bridge fixtures were changed to a 3000K, and I think the village should consider doing likewise with this dealership because of the way the dealership is built into a residential community where such harsh light would have a negative impact on families living there.

Secondly, the wattage of the fixtures being proposed is a 600W LED. The Maserati dealership on Ogden uses a 220W LED fixture which is, at most, 4000K. Simply put, a 600W fixture which is also 5000K is incredible overkill. Also, the specs on their fixture does not allow dimming capabilities on all of the fixtures. As such, residents would be exposed to extremely bright and harsh light at all hours of the night.

In my experience of lighting projects with other dealerships I have never had to use a 600W LED fixture to achieve desired light levels. In fact, the highest wattage of fixture we have installed in a dealership parking lot is about half of that - 300W. That type of fixture provides more than sufficient lighting levels and also dim to half the wattage at night, unlike the fixture proposed by Land Rover. I feel that, at minimum, whichever fixtures Land Rover winds up installing need to have some form of dimming capabilities on all of them.

Unfortunately I will be out of town starting tomorrow morning and will return Friday. I can be reached by phone or e-mail at any point during this time. Can you please make sure my observations in this letter are added to the village notes/agenda for the meeting on Tuesday night.

Respectfully,

Nicholas M. Skokna

Vice President | Twin Supplies, Ltd.

Trade Ally of **DCEO Illinois Energy Now** Program

1010 Jorie Blvd. Suite 124, Oak Brook, IL
Mobile (630) 561-8231 | Fax (630) 537-1045
Email nick.skokna@twinsupplies.net

Chan Yu

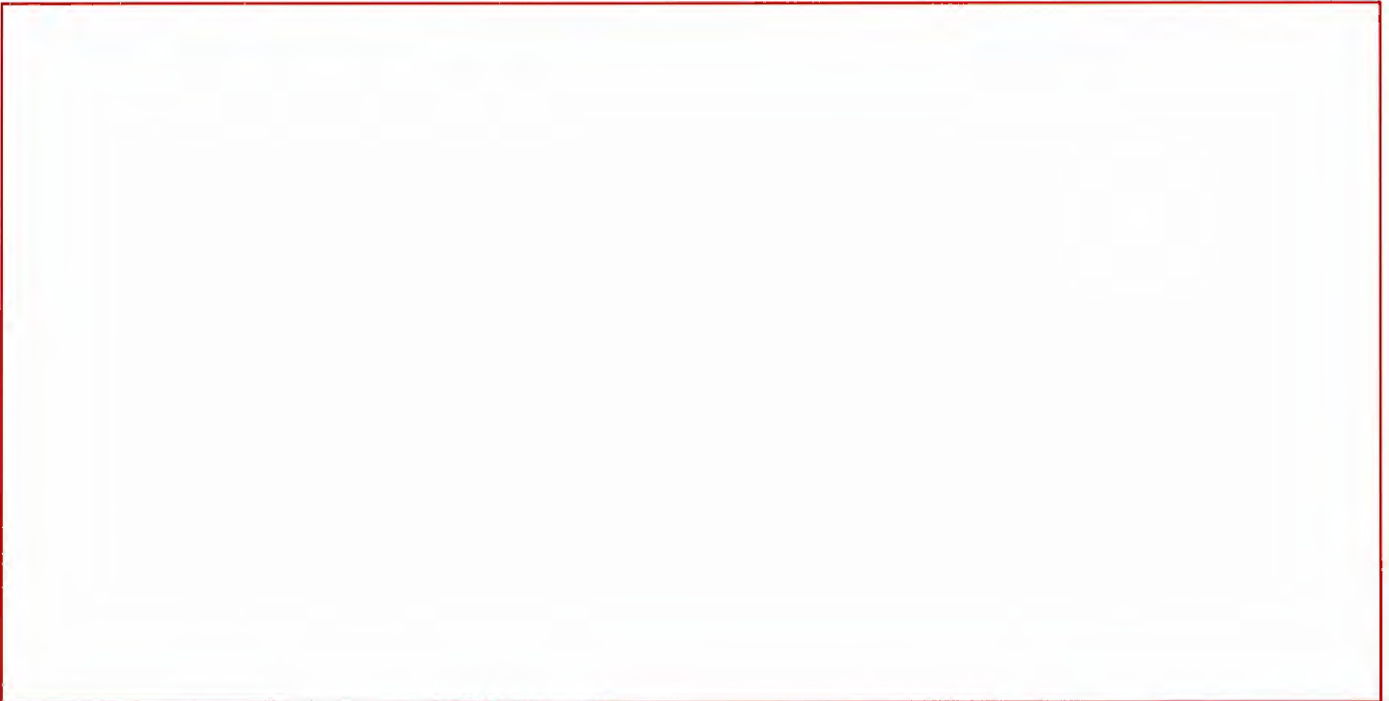
From: Mike Stick [REDACTED]
Sent: Tuesday, November 07, 2017 7:15 PM
To: Chan Yu
Cc: Thomas Cauley personal e-mail address; Kathleen Gargano; Mike Stick
Subject: Land Rover
Attachments: Petition in Opposition - Case No. A-29-2017.pdf; ATT00001.htm

Chan,

Attached is a Petition signed by residents of 25 homes in the immediate vicinity of the GM Training facility, including all homes that abut the GM Training facility and all Franklin Street homes located north of Fuller Road. The Petition states that the residents believe all of Land Rover's fence proposals are inadequate and that they support requiring Land Rover to build either a brick or precast concrete wall along the entire south property line of the GM site.

I intend to present this Petition at the Plan Commission meeting tomorrow night. Please email this Petition to the members of the Plan Commission. Thank you.

Michael Stick



**Petition in Opposition to Exterior Appearance/Site Plan for Renovation of Former GM Training Facility
(Case No. A - 29 - 2017)**

- 1) The south property line of the GM Training Facility located at 336 East Ogden Avenue ("the Site") abuts the cul-de-sac at the north end of Franklin Street and the property lines of residences located on Franklin and Oak Streets.
- 2) I understand that Jacobs Land Rover proposes to convert the Site into a Land Rover dealership and that the southern portion of the Site will contain a repair shop with approximately 19 service bays and a car wash facility.
- 3) I am a resident of Hinsdale affected by the proposed development.
- 4) I am concerned about the adverse effect of noise and light that will be emitted from the proposed Land Rover operation at the Site to residences in the area. I am also concerned about the appearance of the fence that Land Rover proposes for the Site's south property line and about the potential for deterioration of or damage to that fence.
- 5) I support requiring the applicant to construct a solid, sound-absorbing wall along the entire length of the Site's south property line.
- 6) It is my understanding that Land Rover is proposing to build either a slatted cedar wood fence, a Trex composite fence, or a SimTek STC-26 polyethylene fence. I believe that all of Land Rover's current proposals are inadequate.
- 7) I support requiring Land Rover to build either a brick or concrete wall along the entire length of the Site's south property line.

<u>Michael Stuck (802 Franklin)</u>	<u>Hiroko Shimotake (726 Franklin)</u>
<u>DAN T BASSIL (803 Franklin)</u>	<u>Cheryl 720 Frankl A. Hinsdale</u>
<u>A. Hopkins (732 N. FRANKLIN)</u>	<u>Kathleen 716 Franklin St</u>
<u>Sam Stuck 808 N Oak</u>	<u>Samuel 710 Franklin</u>
<u>Michael Penfold 804 Franklin St</u>	<u>Alan J. Flew 301 Fuller Rd</u>
<u>John 1505 Franklin St</u>	<u>Cheryl 620 Franklin</u>
<u>John 805 Franklin Street</u>	<u>John Hall 614 Franklin St</u>
<u>Paul Shuster 726 Franklin St</u>	<u>John 602 N. Oak</u>

**Petition in Opposition to Exterior Appearance/Site Plan for Renovation of Former GM Training Facility
(Case No. A - 29 - 2017)**

- 1) The south property line of the GM Training Facility located at 336 East Ogden Avenue ("the Site") abuts the cul-de-sac at the north end of Franklin Street and the property lines of residences located on Franklin and Oak Streets.
- 2) I understand that Jacobs Land Rover proposes to convert the Site into a Land Rover dealership and that the southern portion of the Site will contain a repair shop with approximately 19 service bays and a car wash facility.
- 3) I am a resident of Hinsdale affected by the proposed development.
- 4) I am concerned about the adverse effect of noise and light that will be emitted from the proposed Land Rover operation at the Site to residences in the area. I am also concerned about the appearance of the fence that Land Rover proposes for the Site's south property line and about the potential for deterioration of or damage to that fence.
- 5) I support requiring the applicant to construct a solid, sound-absorbing wall along the entire length of the Site's south property line.
- 6) It is my understanding that Land Rover is proposing to build either a slatted cedar wood fence, a Trex composite fence, or a SimTek STC-26 polyethylene fence. I believe that all of Land Rover's current proposals are inadequate.
- 7) I support requiring Land Rover to build either a brick or concrete wall along the entire length of the Site's south property line.

John Hurstoy 602 Franklin Hinsdale, IL
Alison J. Panny 602 Franklin
Melinda 602 Franklin St. Hinsdale
Mike 536 Franklin St. Hinsdale, IL
Susan 714 Franklin St. Hinsdale
Susan Owens 331 Fuller "
Sandra L. MacArthur 739 Fuller
736 Franklin St.

Petition in Opposition to Exterior Appearance/Site Plan for Renovation of Former GM Training Facility
(Case No. A - 29 - 2017)

- 1) The south property line of the GM Training Facility located at 336 East Ogden Avenue ("the Site") abuts the cul-de-sac at the north end of Franklin Street and the property lines of residences located on Franklin and Oak Streets.
- 2) I understand that Jacobs Land Rover proposes to convert the Site into a Land Rover dealership and that the southern portion of the Site will contain a repair shop with approximately 19 service bays and a car wash facility.
- 3) I am a resident of Hinsdale affected by the proposed development.
- 4) I am concerned about the adverse effect of noise and light that will be emitted from the proposed Land Rover operation at the Site to residences in the area. I am also concerned about the appearance of the fence that Land Rover proposes for the Site's south property line and about the potential for deterioration of or damage to that fence.
- 5) I support requiring the applicant to construct a solid, sound-absorbing wall along the entire length of the Site's south property line.
- 6) It is my understanding that Land Rover is proposing to build either a slatted cedar wood fence, a Trex composite fence, or a SimTek STC-26 polyethylene fence. I believe that all of Land Rover's current proposals are inadequate.
- 7) I support requiring Land Rover to build either a brick or concrete wall along the entire length of the Site's south property line.

Joyce Hrustek
Adolph Hrustek
Jim Henry
Nelle McCarthy
Edmund F. Krah
Mary Beth King

717 Franklin
717 Franklin
335 Fuller Road
607 Franklin St.
605 FRANKLIN ST.
725 FRANKLIN ST
743 FRANKLIN ST.

Attachment 7 - Neighborhood/Residents' Concerns and Applicant Modification Summary

Application Modification Summary for November 8, 2017, PC Meeting

In response to the concerns and requests by the neighbors at the October 2, and October 30, 2017, neighborhood meetings, and September 13, 2017, PC meeting, the applicant has revised and submitted revised plans, as summarized in Attachment 1, applicant cover letter dated October 31, 2017.

Some revision examples include:

- 1) Removal of the existing 4 southeast overhead doors. The applicant will seal off by brick, the 4 overhead doors of the service area that faced south. This was a primary area of concern in regards to noise.
- 2) A continuous row of 10 feet tall arborvitae hedge added to the entire length of the south fence. Per the applicant, the 10-foot arborvitae height is the initial planting height, and can grow up to 15-feet. The arborvitae will be planted south of the fence wherever possible.
- 3) A new fence height configuration for a 6-foot height at the 808 Oak Street lot line, with an increase to 8-feet tall for the remainder of the fence (westward), per the neighbor's request.
- 4) 3 fence options are presented, and include a composite Trex fence (wood look), SimTek fence (stone look) with an STC-26 sound rating, and a cedar fence with horizontal boards.
- 5) Relocated refuse location from the south of the subject property to the west, in between the 2 existing elevated loading docks. A solid enclosure illustration is included on the elevation sheet and notes it will be painted grey, to match the building façade.
- 6) Updated photometric plan with site lighting data added, including average lighting of 2.6 foot-candles overall, and 0 at the southern residential lot lines. For context, the Illuminating Engineering Society of North America (IESNA) holds security lighting for automotive dealerships to a 10 foot-candle average, and 75 foot-candle max for the first row of vehicles (feature display area) adjacent to a major arterial. The code calls for luminaire cutoffs to prevent direct glare onto any public or private property or streets, and no more than .5 foot-candle at any residential lot line. Fixtures labeled "OA-C" and "OC-C" will be dimmed to 30% capacity during afterhours (1 hour after closing, per the PC recommendation).
- 7) Lighting wall packs removed, including 2 from the south, 3 from the west and 1 from the north of the building. The plan shows 4 total, 3 on the west and 1 on the southeast corner.
- 8) New low plantings planned for the southeast green space area (per the concerns of the resident to the south) with illustration. The Village has indicated it will plant a tree in the area too.
- 9) The application request to trim the east Oak Street bushes from its current height between 9'-10' to 3' is now proposed to be trimmed down to 5', but cut shorter at the ingress/egress points for line-of-sight purposes.

Neighborhood/Residents' Concerns Summary

The concerns and issues raised at the September 13 PC meeting and October 2, and October 30, 2017, meetings primarily revolved around noise, traffic, lighting and the south property line fence.

Noise concerns were referenced for the following reasons:

- 1) A resident reported the current Land Rover dealership at 300 E. Ogden Avenue receives deliveries at 2 AM, and is worried it could also occur at the new location.
- 2) The southeast overhead garage doors will continuously open and close during service hours, which will expose tire noises and power tool noises from the service area, which includes 20 car lifts and a car wash space. To this end, the residents voiced strong opposition to utilizing the southeast overhead doors. The PC Chair requested a potential floorplan revision that could possibly allow the service traffic to exit out of the east side of the building.
- 3) A few residents referenced the sound from the PA system, used at the current Land Rover dealership as being noisy. The applicant has noted at the meeting and neighborhood meetings that the new dealership would not use a PA system.

A few neighborhood residents expressed concerns about additional traffic. For example, traffic concerns were referenced for the following reasons:

- 1) A resident is worried about test drives exiting east from the dealership and south into the residential neighborhood.
- 2) A resident is concerned about the line-of-sight for exiting east from the dealership, due to the current and potential trees and shrubs of the landscape plan. This was emphasized due to pedestrians using the nearby sidewalk.

Lighting and fence aesthetics were also topics of concern by the neighbors. For example, these concerns were referenced for the following reasons:

- 1) A few residents believed the current lighting/photometric plan is too bright and will be a light pollution problem.
- 2) A resident has reported current lighting on the building is causing a glare onto his property.
- 3) A resident who lives directly adjacent (southeast) to the subject property is requesting careful consideration regarding the aesthetics/materials of the new fence. His request is to keep the fence height to 6 feet, due to how close the property line is to the home.
- 4) A resident who lives directly adjacent (south west) to the subject property is also requesting careful consideration regarding the aesthetics/materials of the new fence. However, his request is to construct the tallest fence possible (8 feet, per the code) to buffer against the light and sound.
- 5) The fence should have additional purposes, including sound and light buffering. To that end, some neighbors are requesting for a concrete fence.
- 6) In general, the neighbors and PC expressed that the current perimeter landscaping needs improving.



1. SCHEMATIC FLOOR PLAN
2. SCHEMATIC ELEVATIONS
3. EXISTING ALTA SURVEY
4. ARCHITECTURAL SITE PLAN
5. PHOTOMETRIC SITE PLAN
6. LANDSCAPE PLAN
7. PROPOSED FENCE
 - A. COMPOSITE FENCE
 - B. SIMTEX ACOUSTIC FENCE
 - C. CEDAR FENCE

Jacobs Land Rover

Plan Commission Submittal

THE REDMOND COMPANY
 DESIGN • CONSTRUCTION
 CONSULTING • MANAGEMENT
 19228 N. 145th Street
 Redmond, Oregon 97056
 Tel: 503.549.8900 Fax: 503.549.1316
 www.theredmondco.com

11.08.2017

17818

Attachment 1



AUTHORIZATION
SIGNATURE

SIGNATURE _____ **DATE** _____

I, the undersigned, authorize the DESIGN BUILDER to PROCEED TO THE NEXT PHASE OF PROJECT COMPLETION AND CERTIFY THAT THE DESIGN BUILDER AND THE CLIENT ARE IN AGREEMENT TO THE SCOPE OF WORK PROVIDED AND THAT THE DRAWINGS ARE IN COMPLIANCE WITH THE CLIENT'S



THE REDMOND COMPANY
• DESIGN • CONSTRUCTION
• CONSULTING • MANAGEMENT
W226 N748 Westmount Drive
Vancouver, Wisconsin 53140
tel 262.549.9600 fax 262.549.1314
Innovative Approach. Unique Solutions.
www.theredmondco.com

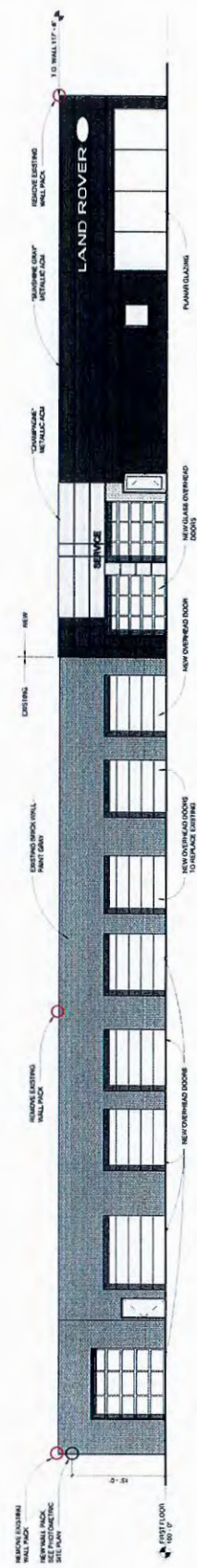
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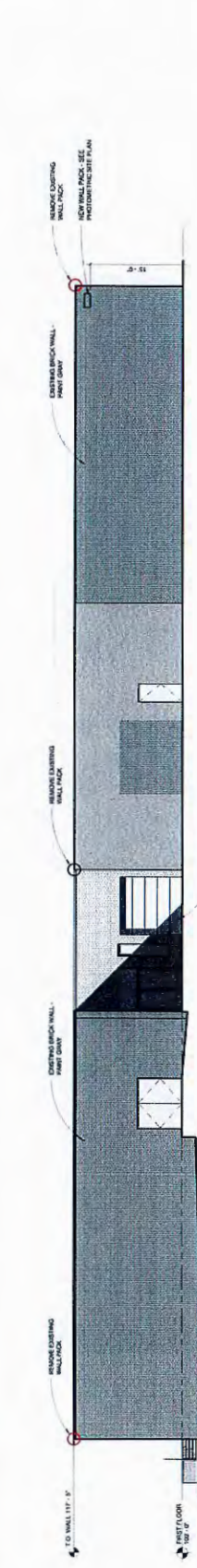
Attachment 1



1 NORTH ELEVATION - PROPOSED



2 EAST ELEVATION - PROPOSED



3 SOUTH ELEVATION - PROPOSED



4 WEST ELEVATION - PROPOSED

THE REDMOND COMPANY
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12200 14th Avenue East
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Jacobs Land Rover

Exterior Elevations

ALTA / NSPS LAND TITLE SURVEY

PARISH 1. The south half of section 16 and excepting sections 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 8

TABLE "A" ITEMS

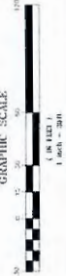
1. measurements noted at all boundary corners.
2. address observed is detailed on the survey
3. per Federal Emergency Management Agency only for destruction potential lies in Zone "K," and determined to be suitable 0.2% annual chance flood condition
4. gross land area = 3.62 acres

[illegible]

NOTES:
CHICAGO TILE INSURANCE COMPANY
COMMITMENT NO. 13-1513,
EFFECTIVE DATE JULY 20, 2010
WAS USED IN PREPARATION
OF THIS SURVEY

[illegible]

GRAPHIC SCALE



Prepared for: ED NAPLETON DEALERSHIP GROUP



KRISCH LAND SURVEYING, LLC
PROFESSIONAL DESIGN FIRM LICENSE NO. 194-000666
P.O. BOX 829 • PINEHURST, N.C. 28584 • PHONE 252.637.5680
FAX 252.637.5591

SURVEYING - CONSULTING - CONSTRUCTION LAYOUT

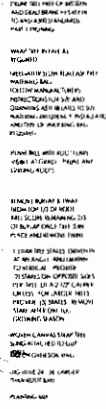
Scale: 1" = 30'	Drawn: N/A	Check:	Good: Pass	ExD File: 9-10-2016
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Scale 1" = 30'	Drawn by	Check	GDG File	CAD File 9/21/2016
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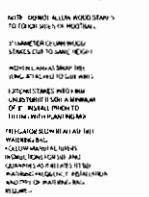
Attachment 1



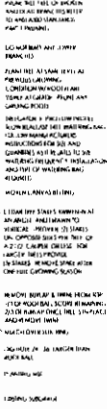
Jacobs Land Rover



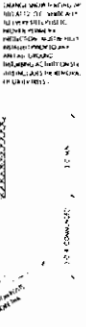
16. **Answer: A**



SCALE POINT



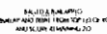
W. A. E. NORD



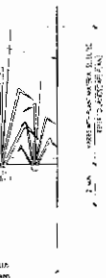
NOTES



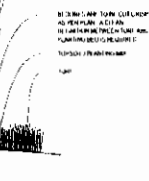
2nd


$$\vec{V}_A \cdot \vec{A}_A \approx \vec{A}_A \cdot \vec{A}_A$$


SCALE 80711



WEARE NO



VCAB: NC

[illegible]

Date of Drawing	10/03/17
Scale	As Noted
Drawn by	MCD
Job Number	L-7-053
Sheet Number	

REQUEST FOR BOARD ACTION
Finance

AGENDA SECTION: Consent – ACA

SUBJECT: Accounts Payable-Warrant #1641

MEETING DATE: January 23, 2018

FROM: Darrell Langlois, Assistant Village Manager/Finance Director *DL*

Recommended Motion

Move to approve payment of the accounts payable for the period of January 10, 2018 through January 23, 2018 in the aggregate amount of \$814,518.13 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 #1641 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 #1641

VILLAGE OF HINSDALE

ACCOUNTS PAYABLE WARRANT REGISTER #1641

FOR PERIOD January 10, 2018 through January 23, 2018

The attached Warrant Summary by Fund and Warrant Register listing TOTAL DISBURSEMENTS FOR ALL FUNDS of \$814,518.13 reviewed and approved by the below named officials.

APPROVED BY *Dan J. Long* DATE 1/18/18
VILLAGE TREASURER/ASSISTANT VILLAGE MANAGER

APPROVED BY _____ DATE _____
VILLAGE MANAGER

APPROVED BY _____ DATE _____
VILLAGE TRUSTEE

Village of Hinsdale
#1641
Summary By Fund

Recap By Fund	Fund	Regular Checks	ACH/Wire Transfers	Total
General Fund	10000	231,801.26		231,801.26
Capital Project Fund	45300	46,763.62	-	46,763.62
Water & Sewer Operations	61061	332,467.89	-	332,467.89
Water & Sewer Capital	61062	29,647.91	-	29,647.91
W/S 2008 Bond Fund	61064	400.00	-	400.00
Escrow Funds	72100	23,480.00	-	23,480.00
Payroll Revolving Fund	79000	9,548.43	140,409.02	149,957.45
Total		674,109.11	140,409.02	814,518.13

Village of Hinsdale
Schedule of Bank Wire Transfers and ACH Payments
1641

Payee/ Date	Description	Vendor Invoice	Invoice Amount
Electronic Federal Tax Payment Systems 1/12/2018	Village Payroll #1 - Calendar 2018	FWH/FICA/Medicare	\$ 99,757.79
Illinois Department of Revenue 1/12/2018	Village Payroll #1 - Calendar 2018	State Tax Withholding	\$ 18,815.03
ICMA - 457 Plans 1/12/2018	Village Payroll #1 - Calendar 2018	Employee Withholding	\$ 15,568.75
HSA PLAN CONTRIBUTION 1/12/2018	Village Payroll #1 - Calendar 2018	Employer/Employee Withholding	\$ 6,267.45
Intergovernmental Personnel Benefit Cooperative		Employee Insurance	\$ -
Illinois Municipal Retirement Fund		Employer/Employee	-
Total Bank Wire Transfers and ACH Payments			<u>\$ 140,409.02</u>

ipbc-general	-
payroll	<u>140,409.02</u>
	140,409.02

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
AFLAC-FLEXONE			
214879	AFLAC OTHER	011218000000000	\$243.81
214880	AFLAC SLAC	011218000000000	\$238.03
214881	ALFAC OTHER	011218000000000	\$231.27
Total for Check: 112677			\$713.11
COLONIAL LIFE PROPROCESSING			
214871	COLONIAL S L A C	011218000000000	\$45.18
Total for Check: 112678			\$45.18
ILLINOIS FRATERNAL ORDER			
214873	UNION DUES	011218000000000	\$688.00
Total for Check: 112679			\$688.00
NATIONWIDE RETIREMENT SOL			
214874	USCM/PEBS CO	011218000000000	\$92.99
214875	USCM/PEBS CO	011218000000000	\$1,105.00
Total for Check: 112680			\$1,197.99
NATIONWIDE TRUST CO.FSB			
214882	PEHP REGULAR	011218000000000	\$2,301.35
214883	PEHP UNION 150	011218000000000	\$343.34
214884	PEHPPD	011218000000000	\$514.10
Total for Check: 112681			\$3,158.79
NCPERS GRP LIFE INS#3105			
214872	LIFE INS	011218000000000	\$240.00
Total for Check: 112682			\$240.00
STATE DISBURSEMENT UNIT			
214885	CHILD SUPPORT	011218000000000	\$313.21
Total for Check: 112683			\$313.21
STATE DISBURSEMENT UNIT			
214886	CHILD SUPPORT	011218000000000	\$230.77
Total for Check: 112684			\$230.77
STATE DISBURSEMENT UNIT			
214887	CHILD SUPPORT	011218000000000	\$764.77
Total for Check: 112685			\$764.77
STATE DISBURSEMENT UNIT			
214888	CHILD SUPPORT	011218000000000	\$672.45
Total for Check: 112686			\$672.45
V.O.H. FLEX BENEFITS			
214876	DEP CARE REIMBURSEMENT	011218000000000	\$125.00
214877	MEDICAL REIMBURSEMENT	011218000000000	\$1,026.27

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
214878	MEDICAL REIMBURSEMENT	011218000000000	\$372.89
Total for Check: 112687			\$1,524.16
BMO HARRIS BANK N.A.			
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$344.41
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$390.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$133.85
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$68.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$437.11
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$220.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$39.20
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$126.86
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$119.30
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$41.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$30.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$704.00
214917	MISCELLANEOUS MERCHANDISE	DECEMBER	\$15.00
Total for Check: 112689			\$2,668.73
DAVE SOLTWISCH PLUMBING			
214918	S PAVALION WATER BLOWDOWN	486167	\$29.00
214919	KLM MENS ROOM REPLACE	486214	\$564.25
Total for Check: 112690			\$593.25
5 STAR SOCCER CAMPS, INC			
214796	WINTER BREAK CAMP	212064-C	\$1,600.00
214869	WINTER SKILLS CAMP 2017	212064-G	\$1,848.00
Total for Check: 112692			\$3,448.00
A & B LANDSCAPING			
214862	CBD-KLM SNOW REMOVAL	2017-553	\$590.00
214862	CBD-KLM SNOW REMOVAL	2017-553	\$245.00
214928	CBD-KLM SNOW REMOVAL	2017-535	\$590.00
214928	CBD-KLM SNOW REMOVAL	2017-535	\$245.00
Total for Check: 112693			\$1,670.00
A LAMP CONCRETE			
214967	2017 RECONSTRUCTION PROJ	121517	\$46,763.62
214967	2017 RECONSTRUCTION PROJ	121517	\$29,647.91
Total for Check: 112694			\$76,411.53
AIR ONE EQUIPMENT			
214948	PPE FALL VEST	128869	\$159.95
Total for Check: 112695			\$159.95
AMALGAMATED BK OF CHICAGO			
214765	ADMIN FEE 2008 ALT REV BD	#1853943001CT	\$400.00
Total for Check: 112696			\$400.00

112688 VOID

VOID 112691

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
AMERICAN MESSAGING			
214949	VEECK PAGER	U1153710SA	\$300.59
Total for Check: 112697			\$300.59
AMPEST EXTERMINATING &			
214962	REMOVE RACCOONS DEBRIS	60517	\$550.00
Total for Check: 112698			\$550.00
AP HOMES LLC			
214775	OVERPAYMENT ON FINAL BILL	0903787	\$17.63
Total for Check: 112699			\$17.63
ASCAP			
214683	MEMBERSHIP DUES	500647118	\$348.00
Total for Check: 112700			\$348.00
AUGUSTYN, JOHN			
214750	CLASS REFUND-212064-H	170278	\$110.00
Total for Check: 112701			\$110.00
B & R REPAIR INC			
214695	REPLACE BRAKE CHAMBERS	WI064269	\$1,286.75
Total for Check: 112702			\$1,286.75
BACKGROUNDS ONLINE			
214684	PD BACKGROUND CHECKS	497402	\$96.45
Total for Check: 112703			\$96.45
BAIG, ZAINAB ALI			
214766	OVERPAID FINAL	2910784	\$69.60
Total for Check: 112704			\$69.60
BALDINELLI'S PIZZA			
214719	SNOW PLOW MEALS-12/24-17	65605	\$97.50
214721	SNOW PLOW MEAL-12/28/17	65824	\$75.50
214923	MAINBREAK-5501 S PARK	65973	\$61.70
214924	MAINBREAK MEAL	66142	\$66.65
214925	MAINBREAK MEAL	66296	\$56.45
Total for Check: 112705			\$357.80
BELYEA-HEXT, DENISE			
214770	OVERPAID FINAL BILL	1207286	\$14.80
Total for Check: 112706			\$14.80
BINNYS BEVERAGE DEPOT			
214762	BEER/WINE EMPLOYEE PTY	006-035878	\$137.88-
214762	BEER/WINE EMPLOYEE PTY	006-035878	\$355.56

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 112707	\$217.68
BIO-TRON, INC.			
214686	PREV MAINTENANCE 2 ZOLLS	37715	\$250.00
		Total for Check: 112708	\$250.00
BLUE TARP FINANCIAL			
214740	UNIFORM ALLOWANCE	38287405	\$105.96
214741	WATER TANK & PUMP	38810023	\$213.97
		Total for Check: 112709	\$319.93
BOGO-ERNST, DEBRA			
214911	OVERPAID FINAL	3207593	\$27.52
		Total for Check: 112710	\$27.52
BUKOWSKI, BARTLOMIEJ			
214910	OVERPAID FINAL BILL	3006316	\$25.55
		Total for Check: 112711	\$25.55
BUTTREY RENTAL SERVICE IN			
214939	RENTAL IRRIGATION WINTER	246568	\$569.40
		Total for Check: 112712	\$569.40
CATHY L MCANDREWS			
214728	BARRE1 ABOVE REGISTRATION	122017	\$76.80
		Total for Check: 112713	\$76.80
CHICAGO PARTS & SOUND LLC			
214905	SECURITY IMPROVEMENTS	14655	\$450.00
		Total for Check: 112714	\$450.00
CHRISTOPHER B BURKE			
214966	2017 MADISON ST DRAINAGE	140883	\$5,374.50
		Total for Check: 112715	\$5,374.50
CINTAS CORPORATION 769			
214700	PPE BAGS	769343037	\$145.00
214700	PPE BAGS	769343037	\$159.46
214700	PPE BAGS	769343037	\$145.00
214700	PPE BAGS	769343037	\$80.00
214700	PPE BAGS	769343037	\$190.00
214700	PPE BAGS	769343037	\$180.00
214930	FIRST AID REPLENISHMENT	5009611178	\$63.25
		Total for Check: 112716	\$962.71
CLARK BAIRD SMITH LLP			
214921	LEGAL FEES	9406	\$641.25
		Total for Check: 112717	\$641.25

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
COMCAST			
214710	POOL	8771201110037136	\$134.85
214778	POLICE	8771201110036781	\$162.90
214779	V VG VG-KLM	8771201110036807	\$104.85
214780	WATER	77120111036815	\$144.85
214781	VILLAGE HALL	8771201110036757	\$223.89
214970	POLICE/FIRE 1/16-2/15	8771201110009242	\$63.24
214970	POLICE/FIRE 1/16-2/15	8771201110009242	\$63.25
Total for Check: 112718			\$897.83
COMED			
214818	57TH STREET	0015093062	\$435.16
214819	ELEANOR PARK	0075151076	\$935.34
214820	WARMING HOUSE/PADDLE HUT	0203017056	\$323.53
214821	CHESTNUT PARKING	0203065105	\$98.67
214822	CLOCK TOWER	0381057101	\$32.10
214823	STREET LIGHTS	0395122068	\$63.88
214824	314 SYMONDS DR	0417073048	\$479.67
214825	FOUNTAIN	0471095066	\$137.20
214826	BURLINGTON PARK	0499147045	\$117.70
214827	ROBBINS PARK	0639032045	\$43.52
214828	STREET LIGHTS	0697168013	\$36.43
214829	WASHINGTON	2378029015	\$46.41
214830	BEECK PARK	2425068008	\$1,443.20
214831	VEECK PARK-WP	3454039030	\$605.69
214832	BURLINGTON PARK	6583006139	\$32.07
214833	NS CBQ RR	7011157008	\$35.64
214834	PIERCE PARK	7011378007	\$191.68
214835	WALNUT STREET	7011481018	\$32.69
214836	SAFETY TOWN	7261620005	\$22.46
214837	WATER PLANT	8521400008	\$36.94
Total for Check: 112719			\$5,149.98
COMMERCIAL COFFEE SERVICE			
214956	PUB SVC-COFFEE	145752	\$75.00
Total for Check: 112720			\$75.00
COMPASS MINERALS AMERICA			
214953	ROADWAY SALT	154651	\$4,843.92
Total for Check: 112721			\$4,843.92
CONSTELLATION NEWENERGY			
214857	121 SYMONDS PD & FIRE	2201698	\$555.06
214857	121 SYMONDS PD & FIRE	2201698	\$555.06
214858	217 SYMONDS	2201698	\$1,138.59
214859	225 SYMONDS	2201698	\$1,091.35
214860	500 W HINSDALE	2201698	\$274.71

WARRANT REGISTER: 1641

DATE: 01/23/18

VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
214861	5901 S COUNTY LINE RD	2201698	\$888.85
		Total for Check: 112722	\$4,503.62
COUGHLIN, MICHAEL			
214848	PRESENTATION SOFTWARE	121217	\$69.95
		Total for Check: 112723	\$69.95
CUMMINS NPOWER, LLC			
214713	REP TO ENG-SHUTS OFF	711-36454	\$305.95
214715	REP COOLANT LEAK	894.00	\$894.00
		Total for Check: 112724	\$1,199.95
DAVE SOLTWISCH PLUMBING			
214755	CONT BD-416 JUSTINA	24247	\$500.00
		Total for Check: 112725	\$500.00
DEETER, DAN			
214776	MWRD MGMT PHASE II	7089043	\$45.00
		Total for Check: 112726	\$45.00
DETROIT SALT CO			
214810	BULK SALT	68987	\$3,326.25
214811	BULK SALT	69072	\$2,230.55
		Total for Check: 112727	\$5,556.80
DIRECT ADVANTAGE INC			
214957	DECEMBER MONTHLY FEE	1628	\$7,486.00
		Total for Check: 112728	\$7,486.00
DU-COMM			
214892	QTY SHARES-2/1-4/30/18	16204	\$67,342.75
		Total for Check: 112729	\$67,342.75
DUKANE ASSET MANAGEMENT			
214916	OVERPAID FINAL	0303451	\$31.65
		Total for Check: 112730	\$31.65
DUPAGE COUNTY CHIEFS OF			
214855	MEMBERSHIP RENEWAL	011018	\$275.00
		Total for Check: 112731	\$275.00
DUPAGE WATER COMMISSION			
214761	WATER CHARGES-DECEMBER	12017	\$323,924.64
		Total for Check: 112732	\$323,924.64
ELYSIAN NAIL SPA			
214759	CONT BD-24 W CHICAGO	24264	\$4,500.00
		Total for Check: 112733	\$4,500.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
EXPERT CHEMICAL & SUPPLY			
214932	UNIFORM ALLOWANCE	843446	\$221.50
214933	UNIFORM ALLOWANCE	843447	\$177.50
214934	UNIFORM ALLOWANCE	843448	\$88.00
214935	UNIFORM ALLOWANCE	843449	\$340.00
214936	UNIFORM ALLOWANCE	843450	\$101.50
Total for Check: 112734			\$928.50
FACTORY MOTOR PARTS CO			
214716	07 EXPLORER-SPARK PLUGS	50-1853303	\$55.96
Total for Check: 112735			\$55.96
FAST SIGNS			
214852	NO SOLICITING DECALS	65-55271	\$418.00
Total for Check: 112736			\$418.00
FEDEX			
214717	SHIPPING MISC PKGS	6-039-19423	\$24.29
214717	SHIPPING MISC PKGS	6-039-19423	\$53.84
214717	SHIPPING MISC PKGS	6-039-19423	\$38.19
214717	SHIPPING MISC PKGS	6-039-19423	\$24.29
Total for Check: 112737			\$140.61
FIRST COMMUNICATIONS, LLC			
214839	PHONE CHARGES-DEC 17	115202551	\$310.01
214839	PHONE CHARGES-DEC 17	115202551	\$721.01
214839	PHONE CHARGES-DEC 17	115202551	\$431.17
214839	PHONE CHARGES-DEC 17	115202551	\$184.78
214839	PHONE CHARGES-DEC 17	115202551	\$106.69
214839	PHONE CHARGES-DEC 17	115202551	\$223.60
214839	PHONE CHARGES-DEC 17	115202551	\$61.00
Total for Check: 112738			\$2,038.26
FITZPATRICK, JESSICA			
214969	PAYROLL ACH RETURN REFUND	011618	\$72.97
Total for Check: 112739			\$72.97
FITZPATRICK, THOMAS			
214758	CONT BD-840 S MADISON	24259	\$3,250.00
Total for Check: 112740			\$3,250.00
FOSTER COACH SALES INC			
214902	MEDTECH PADDLE LATCH	13472	\$205.50
Total for Check: 112741			\$205.50
FRED GLINKE PLUMBING AND			
214783	KLM PAVALION-LODGE REPAIR	33171	\$28.05

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 112742	\$28.05
FULLERS HOME & HARDWARE			
214760	ASSORTED MERCHANDISE	DECEMBER	\$0.36
214760	ASSORTED MERCHANDISE	DECEMBER	\$41.82
214760	ASSORTED MERCHANDISE	DECEMBER	\$5.39
214760	ASSORTED MERCHANDISE	DECEMBER	\$12.59
214760	ASSORTED MERCHANDISE	DECEMBER	\$2.34
214760	ASSORTED MERCHANDISE	DECEMBER	\$6.74
214760	ASSORTED MERCHANDISE	DECEMBER	\$2.70
214760	ASSORTED MERCHANDISE	DECEMBER	\$23.53
214760	ASSORTED MERCHANDISE	DECEMBER	\$121.46
214760	ASSORTED MERCHANDISE	DECEMBER	\$8.63
214760	ASSORTED MERCHANDISE	DECEMBER	\$10.78
214760	ASSORTED MERCHANDISE	DECEMBER	\$5.02
214760	ASSORTED MERCHANDISE	DECEMBER	\$16.17
		Total for Check: 112743	\$257.53
FULLERS SERVICE CENTER IN			
214856	CAR WASHES	OCT-NOV	\$128.00
214856	CAR WASHES	OCT-NOV	\$56.00
		Total for Check: 112744	\$184.00
GALLS			
214864	UNIFORMS	008852670	\$89.61
214865	UNIFORM ALLOWANCE	008889100	\$18.01
214866	UNIFORM ALLOWANCE	006442485	\$126.90
214867	UNIFORM ALLOWANCE	007274185	\$76.28
214890	UNIFORM ALLOWANCE	008979496	\$131.32
		Total for Check: 112745	\$442.12
GATEWAY SRA			
214797	1ST INSTALL MEMBERSHIP	122217	\$37,018.88
		Total for Check: 112746	\$37,018.88
GENES TIRE SERVICE			
214764	NEW FRONT TIRES	127868	\$595.74
		Total for Check: 112747	\$595.74
GIULIANOS			
214922	MAINBREAK MEAL	ORD #48 & #49	\$70.50
214922	MAINBREAK MEAL	ORD #48 & #49	\$62.00
		Total for Check: 112748	\$132.50
GLOBAL EMERGENCY PRODUCTS			
214722	CYLINDER SEAL KIT	AG60303	\$74.14
214723	CYLINDER SEAL KIT	AG60188	\$50.23
		Total for Check: 112749	\$124.37

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
GREENAMYER, AMY			
214929	HOLIDAY DECORATIONS	552	\$51.81
		Total for Check: 112750	\$51.81
H2O SERVICES, INC.			
214767	VH BOILER CHEM	3947	\$503.00
		Total for Check: 112751	\$503.00
HEALY ASPHALT COMPANY LLC			
214942	COLD PATCH FOR WH BREAKS	12641	\$846.26
		Total for Check: 112752	\$846.26
HODNELAND, ALISA			
214889	CONT BD-311 N OAK	24317	\$1,750.00
		Total for Check: 112753	\$1,750.00
HOLLAND HARDWARE			
214913	REPAIR VENT SCREEN	010118	\$12.24
		Total for Check: 112754	\$12.24
HEMOCRAFTERS LLC			
214753	CONT BD-33 S MONROE	24060	\$1,500.00
214754	CONT BD-33 S MONROE	24061	\$4,250.00
		Total for Check: 112755	\$5,750.00
HWAN, KATHERINE			
214959	REFUND ON CLASS	170377	\$87.00
		Total for Check: 112756	\$87.00
IAPEM			
214908	2018 MEMBERSHIP	10290	\$35.00
		Total for Check: 112757	\$35.00
IL ASSOC OF PARK DISTRICT			
214724	MEMBERSHIP DUES	2018 DUES	\$663.56
		Total for Check: 112758	\$663.56
IL CRISIS NEGOTIATOR ASSO			
214907	TRNG IN MOLINE-CRISIS NEG	010417	\$280.00
		Total for Check: 112759	\$280.00
ILLINOIS ASSOCIATION OF			
214851	ACTIVE MEMBER RENEWAL	310	\$95.00
		Total for Check: 112760	\$95.00
ILLINOIS SHOTOKAN KARATE			
214799	FALL KARATE 2017	833	\$3,476.80

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 112761	\$3,476.80
INDUSTRIAL ELECTRIC			
214729	ALARM BATTERIES	253423	\$62.00
214730	LED LAMPS VH	253420	\$30.00
214731	BATTERIES & GLOVES	253422	\$11.00
214731	BATTERIES & GLOVES	253422	\$62.00
214732	KLM PADDLE HUT	253417	\$62.00
214944	LED LIGHTS FOR ST LIGHTS	253418	\$259.50
214945	WIRE & PHOTO CELL LIGHTS	253419	\$232.60
214946	1" FITTINGS	253424	\$23.25
214947	1 1/2" FITTINGS	253421	\$50.25
		Total for Check: 112762	\$792.60
INDUSTRIAL SYSTEMS, LTD			
214955	CHEMICAL-SOLE SOURCE	21072	\$4,664.00
		Total for Check: 112763	\$4,664.00
INTERNATIONAL EXTERMINATO			
214963	PEST CONTROL	1-2789	\$40.00
214963	PEST CONTROL	1-2789	\$40.00
214963	PEST CONTROL	1-2789	\$113.00
214963	PEST CONTROL	1-2789	\$40.00
214963	PEST CONTROL	1-2789	\$40.00
		Total for Check: 112764	\$273.00
INTERNATIONAL SOCIETY OF			
214725	ISA MEMBERSHIP DUES	22037702	\$265.00
214725	ISA MEMBERSHIP DUES	22037702	\$135.00
		Total for Check: 112765	\$400.00
INTERSTATE BATTERY SYSTEM			
214940	BATTERY	10062257	\$124.95
		Total for Check: 112766	\$124.95
J P COOKE CO.			
214726	ANIMAL TAGS	489271	\$283.61
		Total for Check: 112767	\$283.61
JSN CONTRACTORS SUPPLY			
214941	JULIE PAINT BLUE	81473	\$141.60
		Total for Check: 112768	\$141.60
KARIMI, KHAIRUNISSA			
214757	CONT BD-531 THE LANE	23768	\$1,000.00
		Total for Check: 112769	\$1,000.00
KATHLEEN W BONO CSR			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
214689	HPC PUBLIC HEARINGS	7644	\$180.00
214691	#HPC-11-2017	7644	\$216.00
214693	#HPC-10-2017	7644	\$602.00
214763	PUB HEARING-V-09-17	7646	\$296.00
Total for Check: 112770			\$1,294.00
KLINE, MICHAEL			
214772	PD FINAL BILL 2 TIMES	2306301	\$41.14
Total for Check: 112771			\$41.14
KRAMER FOODS			
214727	SUPPLIES	122817	\$4.66
214958	MISC ITEMS FOR PARKS	011218	\$25.80
Total for Check: 112772			\$30.46
KUEHN, JILL			
214800	YOGA FALL 2017 CLASS	123017	\$240.00
Total for Check: 112773			\$240.00
LAKE COUNTRY CORPORATION			
214961	PARK SIGNS	0204873-IN	\$475.66
Total for Check: 112774			\$475.66
LANGUAGE LINE SERVICES			
214906	OVER PHONE LANGUAGE INTER	4228282	\$25.10
Total for Check: 112775			\$25.10
LAPSHIN, TRACY			
214801	2017 FALL FENCING INST	17FALL	\$784.00
Total for Check: 112776			\$784.00
LINDCO EQUIPMENT SALES IN			
214952	SNOWPLOW BLADES	170760P	\$1,582.92
214952	SNOWPLOW BLADES	170760P	\$250.00
Total for Check: 112777			\$1,832.92
LINDSAY METAL MADNESS INC			
214863	CONTRACTUAL WELDING	1439	\$480.00
214870	REPAIR PLANTING BED RAILS	1438	\$465.00
214870	REPAIR PLANTING BED RAILS	1438	\$930.00
Total for Check: 112778			\$1,875.00
LIU, FANG			
214771	OVERPAID FINAL BILL	1205637	\$33.32
Total for Check: 112779			\$33.32
M E SIMPSON CO INC			
214733	HYDRANT FLOW TESTING	30959	\$2,537.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 112780	\$2,537.00
MALIK, ASRAR&DURRE SAMEEN			
214756	CONT BD-821 MERRILL WOODS	24257	\$1,430.00
		Total for Check: 112781	\$1,430.00
MARATHON SPORTSWEAR			
214842	SPIRIT WEAR	18418	\$357.56
		Total for Check: 112782	\$357.56
MCMAHON MAINTENANCE INC			
214782	GUTTER ROOF CLEANING	2837	\$1,250.00
		Total for Check: 112783	\$1,250.00
MCMASTER-CARR			
214943	VH WINDOW REPAIR PARTS	50589127	\$214.11
		Total for Check: 112784	\$214.11
MEDICOM REIMBURSEMENT			
214734	HOME VISITS	5789	\$10.00
		Total for Check: 112785	\$10.00
MES DEPOSITORY ACCOUNT			
214735	CUTTERS EDGE CARBIDE	IN1188719	\$232.63
		Total for Check: 112786	\$232.63
MID STATES ORGANIZED			
214968	2018 MEMBERSHIP FEE	13161-1295	\$150.00
		Total for Check: 112787	\$150.00
MIDWEST TIME RECORDER			
214736	PS-TIME CLOCK FEE DEC	159364	\$122.50
		Total for Check: 112788	\$122.50
MINER ELECTRONICS			
214931	HAND HELD RADIO REPAIR	264665	\$47.50
		Total for Check: 112789	\$47.50
MINERVA PROMOTIONS			
214737	SOFTBALL CHAMP AWARDS	174660	\$118.62
		Total for Check: 112790	\$118.62
MONROE TRUCK EQUIPT CO			
214738	PRE-WET PUMP #7 OR #9	319095	\$433.15
		Total for Check: 112791	\$433.15
MYTNIK, MARY			
214768	KLM SECURITY DEP-EN180102	23367	\$500.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
		Total for Check: 112792	\$500.00
NATIONAL MINORITY UPDATE			
214849	AD NEW HIRE PO TESTING	7932451	\$195.00
		Total for Check: 112793	\$195.00
NEVILLE, MICHAEL			
214843	PROG DEV-IMPLEMENT-ASSESS	TUITION REIM	\$669.60
		Total for Check: 112794	\$669.60
NEW CONCEPT SERVICES, INC			
214739	SWEEPING HAULING	2260	\$980.00
		Total for Check: 112795	\$980.00
NICOR GAS			
214844	HUMANE SOCIETY	120761100001	\$115.53
214845	350 N VINE-12/4 - 1/4/18	13270110003	\$463.31
214846	121 SYMONDS-11/22-12/22	38466010006	\$47.75
214846	121 SYMONDS-11/22-12/22	38466010006	\$47.75
214847	YOUTH CENTER 11/22-12/22	90077900000	\$237.65
214954	VILLAGE HALL	4737011000-0	\$3,312.69
		Total for Check: 112796	\$4,224.68
OAK BROOK MECHANICAL, INC			
214742	REPAIR-WORK ORDER-7069	7297	\$304.00
214743	HVAC REP-WORK ORDER 6897	7167	\$304.00
		Total for Check: 112797	\$608.00
OHI LLC			
214784	CONT BD-129 S ADAMS	24236	\$2,600.00
		Total for Check: 112798	\$2,600.00
ORZA, DANIELA			
214774	OVERPAID FINAL BILL	3115225	\$27.52
		Total for Check: 112799	\$27.52
PATCHIN, D.P.			
214773	OVERPAID FINAL	1301430	\$17.87
		Total for Check: 112800	\$17.87
PHILLIPP, KARI			
214960	CANCELLED CLASS	170374	\$86.00
		Total for Check: 112801	\$86.00
QUICK SIGNS, INC			
214854	CPA POSTER	17866	\$77.69
		Total for Check: 112802	\$77.69

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
SENDRA SERVICES CORP			
214950	EMERGENCY REPAIR BOILER	11720	\$2,060.00
		Total for Check: 112803	\$2,060.00
SIRCHIE			
214744	NITRILE GLOVES 2 BOXES	0329065-IN	\$70.94
		Total for Check: 112804	\$70.94
SMITH, ROBERT			
214912	OVERPAID FINAL	2902892	\$27.52
		Total for Check: 112805	\$27.52
SPEER FINANCIAL INC			
214920	PROFESSIONAL FEES	D10/17-6	\$957.75
		Total for Check: 112806	\$957.75
SPRINT			
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$178.18
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$44.54
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$623.61
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$356.41
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$44.54
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$44.54
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$44.54
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$89.09
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$89.09
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$178.18
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$89.09
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$89.09
214838	PHONE CHARGES 11-24/12-23	977740515-185	\$400.90
		Total for Check: 112807	\$2,271.80
STARFISH AQUATICS INSTITU			
214802	PROV AGREE RENEWAL FEE	16181	\$350.00
		Total for Check: 112808	\$350.00
STEVE COLLINS PAINTING			
214745	KLM BARN DOORS	191454	\$145.00
214746	REPAIR WINDOW	191455	\$625.00
		Total for Check: 112809	\$770.00
SUBURBAN FAMILY MAGAZINE			
214777	SUMMER EVENT AD	010818	\$850.00
		Total for Check: 112810	\$850.00
TELCOM INNOVATIONS GROUP			
214850	CHG-ADD NEW GREATING PD	A510168	\$114.00
		Total for Check: 112811	\$114.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
TERZICH, CHRIS			
214751	REFUND PADLEFOB	170282	\$20.00
		Total for Check: 112812	\$20.00
THE HINSDALEAN			
214747	#A-39-2017 & #A-38-2017	3142	\$146.85
214747	#A-39-2017 & #A-38-2017	3142	\$282.15
		Total for Check: 112813	\$429.00
THIRD MILLENIUM			
214893	UTILITY BILLING-DECEMBER	2592	\$1,106.94
		Total for Check: 112814	\$1,106.94
THOMSON REUTERS WEST			
214853	CLEAR CHARGES FOR NOV	837273789	\$182.99
		Total for Check: 112815	\$182.99
TPI BLDG CODE CONSULTANT			
214841	3RD PTY PLUMBING INSP DEC	201712	\$2,050.00
		Total for Check: 112816	\$2,050.00
TRAFFIC CONTROL & PROTECT			
214813	POSTS & BREAKAWYS-SCHOOL	91398	\$515.00
214813	POSTS & BREAKAWYS-SCHOOL	91398	\$1,035.00
		Total for Check: 112817	\$1,550.00
TRANE			
214914	V-BELT KLM HUMANE SOC	3625016	\$12.18
		Total for Check: 112818	\$12.18
TRESSLER, LLP			
214895	PROF FEES THRU 11/30/17	388211	\$1,505.00
214896	PROF FEES THRU 12/31/17	388211	\$1,500.00
		Total for Check: 112819	\$3,005.00
TRINITY H LTD			
214951	CONT BD-24 W CHICAGO	24219	\$500.00
		Total for Check: 112820	\$500.00
UNIQUE APPAREL SOLUTIONS			
214899	UNIFORM ALLOWANCE	OE-47847	\$182.00
214900	UNIFORM ALLOWANCE	E-47433	\$24.00
		Total for Check: 112821	\$206.00
UNIVERISTY OF ILLINOIS			
214901	FIRE OFFICER CLASSES-IFSI	UFINZ290	\$650.00
		Total for Check: 112822	\$650.00

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
VERIZON WIRELESS			
214897	FD-PD MDT'S, IPADS LAPTOP	9798919070	\$374.17
214897	FD-PD MDT'S, IPADS LAPTOP	9798919070	\$213.06
214898	IPADS WATER-FD-PD	9798624495	\$216.06
214898	IPADS WATER-FD-PD	9798624495	\$216.06
214898	IPADS WATER-FD-PD	9798624495	\$216.06
Total for Check: 112823			\$1,235.41
VILLAGE OF ROMEOVILLE			
214748	MGMT/LEADERSHIP 12-4-17	2017-663	\$345.00
Total for Check: 112824			\$345.00
WAREHOUSE DIRECT INC			
214804	OFFICE SUPPLIES	3743214-0	\$5.59
214805	MISC OFFICE SUPPLIES	3743204-0	\$119.76
214807	MISC OFFICE SUPPLIES	3743210-0	\$170.96
214840	OFFICE SUPPLIES	3743205-0	\$48.70
214868	JANITORIAL SUPPLIES	3727829-0	\$240.07
214891	OFFICE SUPPLIES-PAPER	3747741-0	\$294.30
214894	OFFICE SUPPLIES	3749218-0	\$38.45
214903	OFFICE SUPPLIES	3742023-0	\$56.91
214904	5 CARTONS PAPER & BOXES	3742968-0	\$201.54
Total for Check: 112825			\$1,176.28
WARREN OIL COMPANY			
214971	UNLEADED & DIESEL FUEL	W1110940	\$13,212.00
214971	UNLEADED & DIESEL FUEL	W1110940	\$6,739.60
Total for Check: 112826			\$19,951.60
WASSO, LOUISE			
214915	OVERPAID FINAL	0213425	\$44.02
Total for Check: 112827			\$44.02
WESTERN REMAC, INC			
214938	FLAGGER AHEAD SIGNS	53928	\$192.00
Total for Check: 112828			\$192.00
WESTMONT PARK DISTRICT			
214808	GYMNASTICS CLASSES	01022018	\$196.00
Total for Check: 112829			\$196.00
WILLIAM D SEITH, ATTORNEY			
214926	LEGAL REP-LEAK 102 CHGO	24	\$1,485.00
214927	LEGAL REP-POLLUTION CNTR	17	\$337.50
Total for Check: 112830			\$1,822.50
WILLIAMS, CARRIE			

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VOUCHER	VOUCHER DESCRIPTION	INVOICE NUMBER	AMOUNT PAID
214769	KLM SECURITY DEP-EN171230	23395	\$500.00
		Total for Check: 112831	\$500.00
WILLIAMS, DAN			
214937	UNIFORM ALLOWANCE	1124860947424825	\$194.87
		Total for Check: 112832	\$194.87
WILLOWBROOK/BURR RIDGE			
214749	CHAMPER MEMBERSHIP	121517	\$195.00
		Total for Check: 112833	\$195.00
WOODRIDGE BUILDERS INC			
214786	CONT BD-718 PHILLIPPA	24141	\$500.00
		Total for Check: 112834	\$500.00
WOODRIDGE BUILDERS INC			
214789	CONT BD-522 N GRANT	24256	\$1,000.00
		Total for Check: 112835	\$1,000.00
WOODRIDGE DECK & GAZEBO			
214788	CONT BD-5648 S OAK	24231	\$700.00
		Total for Check: 112836	\$700.00
WRIGHT, JEFF			
214752	CLASS CANCELLED-212064-C	170261	\$75.00
		Total for Check: 112837	\$75.00
CALL ONE			
214965	PHONE BILLS	1213105-1136113	\$610.90
214965	PHONE BILLS	1213105-1136113	\$1,109.81
214965	PHONE BILLS	1213105-1136113	\$239.40
214965	PHONE BILLS	1213105-1136113	\$52.62
214965	PHONE BILLS	1213105-1136113	\$91.54
214965	PHONE BILLS	1213105-1136113	\$52.62
214965	PHONE BILLS	1213105-1136113	\$255.03
214965	PHONE BILLS	1213105-1136113	\$141.95
214965	PHONE BILLS	1213105-1136113	\$1,259.95
		Total for Check: 112839	\$3,813.82
SKYHAWKS SPORT ACADEMY IN			
214964	WINTER BREAK CAMPS	17140	\$970.10
		Total for Check: 112840	\$970.10

REPORT TOTAL \$674,109.11

END OF REPORT

VOID 112838

REQUEST FOR BOARD ACTION
Administration

AGENDA SECTION: Second Reading – ACA

SUBJECT: Contract with Mac Strategies Group, Inc. for a month to month period not to exceed three month from December 20, 2017 through March 19, 2018

MEETING DATE: January 23, 2018

FROM: Kathleen A. Gargano, Village Manager
Bradley Bloom, Assistant Village Manager/Director of Public Safety

Recommended Motion

Approve a month to month contract subject to the approval of the Village Manager with Mac Strategies Group, Inc., Chicago, Illinois (Mac Strategies) in an amount not to exceed \$6,500 per month for the period of December 20, 2017 through February 28, 2018 for lobbyist services related to the Illinois State Toll Highway Authority (Tollway) expansion project.

Background

In May 2017, the Village entered into a contract with Mac Strategies for a period of three months May 2017 through August 2017 to provide lobbyist services related to the Tollway expansion project. On September 19, 2017 the Village Board approved extending the contract an additional 90 days ending on December 19, 2017. This is a professional service and the sum of the agreement was within the Village Manager authority to approve. The use of a lobbyist was recommended as a means to champion the Hinsdale position related to the proposed expansion to key statewide leaders and within the Tollway. The Village explored and pursued this option after receiving recommendations by current and former state officials.

Discussion & Recommendation

The Tollway is continuing in the design stage and there appears to be an anticipated final design date in the spring of 2018. The contract with Mac Strategies was entered into to cover the period of design which originally was anticipated to be completed by the end of summer. The Village has been advised by Tollway officials that the design work is continuing with an initial design is expected late October or early November with final design anticipated for spring 2018. It is staff's recommendation to retain the lobbyist services on a month to month basis as needed subject to the approval of the Village Manager for an additional three months to cover the Village during the period where we might still have influence over the initial design. If the initial design is not known by March 2018 and if necessary, the Village Board could extend the agreement at that time.

Budget Impact

The cost for this agreement equates to an additional \$19,500 above the \$39,000 (totaling \$58,500) for the period of December 20, 2017 through March 19, 2018 and is an unbudgeted expense. However, given the impact that any expansion of the Tollway could have on the Hinsdale community including its residential area, its parks and revenues, Staff recommends retaining the services until a final decision has been made.

Village Board and/or Committee Action

Following discussion at their meeting of January 9, 2018, the Board agreed to approve the request with a change in the ending date from March 18, 2018 to February 28, 2018.

Documents Attached

1. Mac Strategies Group, Inc. proposed agreement

Mac Strategies Group, Inc.

LOBBYIST AGREEMENT

THIS AGREEMENT FOR CONTRACT LOBBYING SERVICES ("Agreement") is made the 9th day of January 2018 by and between, the Village of Hinsdale, an Illinois municipal corporation, with its principal address at 19 E. Chicago Avenue, Hinsdale, Illinois 60521 (hereinafter referred to as the "Client") and **MAC STRATEGIES GROUP, INC.**, an Illinois Corporation, with its principal address at 53 W. Jackson Blvd, #550, Chicago, Illinois, 60604 (hereinafter referred to as the "Lobbyist").

PREAMBLE

WHEREAS, the Client desires to engage Lobbyist to perform legislative consulting and lobbying services for the Client and Lobbyist desires to perform such services on a non-exclusive basis and pursuant to the terms and conditions set forth below.

NOW THEREFORE, in consideration of the premises hereof and of the mutual promises and agreements contained herein, the parties hereto, intending to be legally bound, do hereby agree as follows:

1. **Engagement; Scope of Services.**

The Client hereby engages Lobbyist to perform the duties set forth in this Agreement. The engagement by the Client of Lobbyist under this Agreement is non-exclusive and shall not limit the Client's right to engage other persons to conduct activities on behalf of the Client, nor shall it restrict Lobbyist's right to accept other engagements so long as such other engagements do not interfere with Lobbyist's ability to perform.

2. **Duties and Responsibilities of Lobbyist.**

The Lobbyist is engaged to (1) identify, prioritize, monitor and recommend strategy on pending legislation and regulatory matters in the State of Illinois relating to priorities of the Client; (2) provide legislative and regulatory representation and establish relationships on behalf of Client before the legislators, Executive Branch officials and other Illinois governmental agencies; (3) develop and implement strategies to advocate the positions of Client consistent with its government relations program; (4) prepare correspondence and other materials needed to support the legislative or regulatory effort; (5) present testimony at hearings before the Illinois General Assembly and/or prepare others to testify in support and to meet legislators, legislative staff, Executive Branch officials, Executive Branch staff, and regulatory agency staff as deemed necessary by Client, and (6) provide briefing reports on key issues, and legislative and regulatory activity on a regular basis.

3. **Representations, Warranties, Covenants and Agreements.**

3.1. **Lobbyist's Representations, Warranties, Covenants and Agreements.** Lobbyist hereby represents and warrants to the Client as follows:

- (a) Lobbyist shall not hold himself out, directly or by implication, as being an employee or agent of the Client.

Mac Strategies Group, Inc.

- (b) Except as required by law, Lobbyist shall keep confidential the nature and scope of the engagement as well as its relationship with the Client unless the Client expressly authorizes, in writing, specific disclosures.
 - (c) Lobbyist shall return all Client information to the Client, or shall destroy same if directed to do so by the Client, at the conclusion of the engagement.
 - (d) This Agreement, when executed, will constitute the valid and legally binding obligation of Lobbyist, fully enforceable against it in accordance with its terms. Lobbyist represents that the execution and performance of this Agreement by Lobbyist will not violate any confidentiality agreements or restrictive covenants provisions, or agreements.
 - (e) Lobbyist shall inform the Client immediately if any representation, warranty, covenant, or agreement contained in Section 3.1 hereof is no longer accurate.
- 3.2. Client's Representations, Warranties, Covenants and Agreements. The Client hereby represents and warrants to Lobbyist as follows:
- (a) Except as required by law, Client shall keep confidential the nature and scope of the engagement as well as its relationship with Lobbyist unless Lobbyist expressly authorizes, in writing, specific disclosures. Compliance by Client with the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq. ("Illinois FOIA") or other similar "sunshine law," including compliance with an Illinois FOIA request, or an opinion or directive from the Illinois Public Access Counselor or the Illinois Attorney General under the Illinois FOIA, or with a decision or order of a court with jurisdiction over the Client, shall not be a violation of this Section. Lobbyist acknowledges that, subject to any applicable exception of the Illinois FOIA, as amended, this Agreement is a public record, as that term is defined under the Illinois FOIA, and therefore is subject to inspection and copying by the public if requested pursuant to an Illinois FOIA request.
 - (b) This Agreement, when executed, will constitute the valid and legally binding obligation of the Client, fully enforceable against it in accordance with its terms. The Client represents that the execution and performance of this Agreement by the Client will not violate any confidentiality agreements or restrictive covenants provisions, or agreements.
 - (c) The Client shall inform Lobbyist immediately if any representation, warranty, covenant, or agreement contained in Section 3.2 hereof is no longer accurate.
- 3.3 Conflicts of Interest. While providing lobbying services under this Agreement, Lobbyist shall not represent any other party whose interests directly conflict with the interests of Client in matters relating to the Scope of Services outlined in this Agreement.
4. **Compensation.**
- 4.1 Lobbyist shall be compensated in the amount of \$6,500.00 per month for the term of the Engagement.
- (a) It is the policy of Mac Strategies Group, Inc. to issue invoices on the 4th day of each billable month. Payment of an issued invoice shall be no later than the last business day of the month in which it is issued.

Mac Strategies Group, Inc.

5. Expenses.

- 5.1 Lobbyist may submit expenses for reimbursement that are beyond the normal scope of this Agreement. Such expenses do not include meals, entertainment, travel, lodging unless authorized by the client in advance.
- 5.2 Lobbyist shall submit detailed listings of all business expenses for which it is seeking reimbursement no later than thirty (30) days after incurring said expense.

6. Term of Engagement.

- 6.1 The term of this Agreement (the "Term") shall commence on December 20, 2017 and shall be completed on or before February 28, 2018, unless the term or scope is modified pursuant to agreement of both parties. Should an extension be needed, the Term may be extend on a month-to-month basis upon written agreement by both parties.
- 6.2 Client has the right to terminate the Services at any time for any reason. Upon notification by Client that the Services have been terminated, the Lobbyist shall promptly comply with the obligations described above concerning Confidentiality. Upon termination, Client's only obligation shall be to pay for services rendered by the Lobbyist prior to termination and not yet paid. Lobbyist shall promptly return any fees previously paid by Client for services that were to be rendered following the date of termination.

7. Indemnifications.

- 7.1. Lobbyist shall defend, indemnify and hold harmless, at Lobbyist's sole cost and expense, the Client and its elected and appointed officers, officials, Village President and Board of Trustees, agents, employees, volunteers, representatives, assigns, attorneys, or other persons or property standing in the interest of the Village, from any and all risks, lawsuits, actions, damages, losses, expenses (including attorneys' fees), claims, or liabilities of any character, brought because of any death, injuries or damages received or sustained by any person, persons, or property on account of any act, omission, neglect or misconduct of Lobbyist, its officers, agents and/or employees, or arising out of or in performance of any provision of this Agreement or the Services provided under this Agreement, including any claims or amounts arising or recovered under the Workers' Compensation Act or any other law, ordinance, order or decree, except for injuries and damages caused by the sole negligence of the Village, or arising out of any breach by Lobbyist of any representation, warranty, covenant or agreement contained herein.
- 7.2. The Client shall defend, indemnify and hold harmless Lobbyist and its officers, directors, employees, agents, parent, subsidiaries and other affiliates, from and against any and all damage, cost, liability, and expense whatsoever (including attorney's fees and related disbursements) incurred by reason of (a) any failure by the Client to perform any covenant or agreement of the Client set forth herein, or (b) any breach by the Client of any representation, warranty, covenant or agreement contained herein.

8. Independent Status of Lobbyist.

This Agreement establishes the rights, duties and obligations of the Client and Lobbyist and does not create an employer-employee or agency relationship between the Client, or any entity affiliated with the Client, and Lobbyist, or any of Lobbyist's employees or agents. Lobbyist acknowledges and agrees that Lobbyist is an independent contractor to the Client and Lobbyist shall not act as an agent of the Client. As an independent contractor, Lobbyist shall be responsible for any social security taxes, insurance and any other taxes or fees that are applicable to him and his employees and agents pursuant to Illinois and Federal laws.

Mac Strategies Group, Inc.

9. Compliance with Applicable Laws.

Lobbyist agrees to comply in all respects with any and all applicable laws, rules and regulations regarding its conduct, including, but not limited to, lobbying action and registration, and all applicable laws and regulations related to political contributions and gifts to public officials. Without limiting the generality of the foregoing, Lobbyist covenants that Lobbyist is in full compliance with the immigration laws of the United States relating to Lobbyist's employees assigned by Lobbyist to perform services for Client. Lobbyist further certifies that all of Lobbyist's employees are authorized by law to work in the United States, and that Lobbyist's employees have presented documentation to Lobbyist that establishes both identity and work authorization in accordance with applicable immigration regulations. Lobbyist certifies that to the best of its knowledge, information and belief, after due inquiry, the documentation presented to Lobbyist is genuine and accurate. Lobbyist further certifies that Lobbyist complies with all federal, state and local labor and employment laws, and wage and hour laws, as these laws may relate to Lobbyist's employees performing services for Client. Lobbyist represents and warrants that there are no agreements, orders or other restrictions which would interfere with or prevent Lobbyist from entering into this Agreement or performing the services and obligations contemplated hereunder. Lobbyist also agrees to comply with applicable laws concerning lobbyist registration, including the timely submission of all necessary lobbyist filings required under such laws. Lobbyist shall inform Client if Lobbyist is required to make such lobbyist filings. Lobbyist shall notify Client if any filing requirements are applicable to Client itself as a result of Lobbyist's representation of Client under this Agreement and shall assist Client in satisfying such requirements.

10. Governing Law.

This Agreement shall be governed by, and its terms and conditions shall be construed and enforced in accordance with the domestic laws of the State of Illinois.

11. Notices.

All notices or other communications required or permitted to be given hereunder shall be (as elected by the person giving such notice) (a) personally delivered, (b) transmitted by postage prepaid registered mail, (c) via electronic communications, or (d) transmitted by facsimile, with postage prepaid mail information, to the parties as follows:

11.1 If to Client:

Kathleen Gargano
Village Manager, Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, Illinois 60521
kgargano@villageofhinsdale.org | 630-789-7013 fax 630-789-7015

11.2 If to Lobbyist:

Ryan McLaughlin
President/CEO, Mac Strategies Group, Inc.
53 W. Jackson Blvd. Suite 550
Chicago, Illinois 60604
ryan@macstrategiesgroup.com | 312-588-4102

Mac Strategies Group, Inc.

Except as otherwise specified herein, all notices and other communications shall be deemed to have been given on the date of receipt if delivered personally, seven (7) days after posting if transmitted by mail, or the date of transmission for electronic communications, or date of transmission with confirmed answer back if transmitted by facsimile, whichever shall first occur. Any party hereto may change its address for purposes hereof by written notice to the other party.

12. Confidentiality.

Any information or materials provided by or on behalf of Client, or created by Lobbyist in connection with the Services shall be treated as confidential and not shared with any third parties in any manner without the prior written consent of Client. Upon the conclusion of the Agreement, Lobbyist shall return to Client any materials that were provided or created in the course of the Agreement, or otherwise dispose of such items as directed by Client. This obligation will survive the termination or conclusion of the Agreement.

13. Use of Information and Non-Solicitation.

13.1. Any information including, but not limited to, data, business information, technical information, specifications, drawings, sketches, models, samples, tools, promotional material, computer programs and documentation, written, oral or otherwise together with analyses, compilations, comparisons, studies or other documents (all hereinafter designated "Information") furnished to Lobbyist hereunder or in contemplation hereof shall remain the Client's property or the property of the Client subsidiary or affiliate which furnished the Information to Lobbyist. All copies of such Information in written, graphic or other tangible form shall be returned to the Client or such Client subsidiary or affiliate upon request. Unless such information was previously known to Lobbyist free of any obligation to keep it confidential or has been or is subsequently made public by the Client or a third party without violation of this Agreement, it shall be kept confidential by Lobbyist and its employees; and shall be disclosed only upon the prior written consent of the Client or upon such terms as may be agreed upon in writing by the parties. Any findings, reports, questionnaires, or other results of this Agreement shall be the exclusive property of the Client including title to copyright in all copyrightable material and shall be considered a "work made for hire" in accordance with the copyright statute.

13.2. Any materials, templates, formula or analytical methodology, used or employed by the Lobbyist during the course of the engagement including, but not limited to, Lobbyist's own databases, business information, technical information, specifications, analytical models, tools, promotional material, computer programs and documentation, written, oral or otherwise together with analyses, compilations, comparisons, studies or other documents utilized by Lobbyist to perform under this Agreement (all hereinafter designated "Lobbyist's Information") furnished to the Client or any of its subsidiaries or affiliates hereunder or in contemplation hereof shall remain Lobbyist's property. All copies of such Lobbyist's Information in written, graphic or other tangible form shall be returned to Lobbyist upon request. Unless such Lobbyist's information was previously known to the Client or any of its subsidiaries or affiliates free of any obligation to keep it confidential or has been or is subsequently made public by Lobbyist or a third party without violation of this Agreement, it shall be kept confidential by the Client and its employees or any of its subsidiaries or affiliates and shall be disclosed only upon the prior written consent of Lobbyist or upon such terms as may be agreed upon in writing by the parties. Compliance by the Client with the Illinois Freedom of Information Act, 5 ILCS 140/1 *et seq.* ("Illinois FOIA") or other similar "sunshine law," including compliance with an Illinois FOIA request, or an opinion or directive from the Illinois Public Access Counselor or the Illinois Attorney General under the Illinois FOIA, or with a decision or order of a court with jurisdiction over the Client, shall not be a violation of this Section.

Mac Strategies Group, Inc.

14. Miscellaneous.

This Agreement constitutes the entire understanding of the parties concerning the subject matter hereof, and supersedes all prior agreements and understandings, whether written, oral or otherwise, between the parties, and may be altered or amended only in a writing signed by both parties. Except as otherwise expressly provided herein, no purported waiver by any party of any breach by the other party of its obligations, representations, warranties, agreements or covenants hereunder shall be effective unless made in a writing, and no failure to pursue or elect any remedy with respect to any default under or breach of any provisions of this Agreement shall be deemed to be a waiver of any subsequent, similar or different default or breach.

If the Client without cause fails to pay the Lobbyist pursuant to paragraph 4 of this Agreement, and if the Lobbyist finds it necessary to take legal action against the client to collect any amounts due to Lobbyist, then the Client shall pay all reasonable attorney fees and costs incurred by Lobbyist in bringing any such action to a Court of competent jurisdiction.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal as of the date first written above.

Client: The Village of Hinsdale

By: Kathleen Gargano

Its: Village Manager

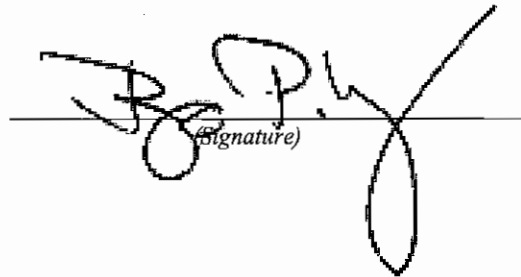
(Signature)

Lobbyist: Mac Strategies Group, Inc.

By: Ryan P. McLaughlin

Its: President & CEO

(Signature)

A handwritten signature in black ink, appearing to read "R. P. McLaughlin", is written over a horizontal line. The signature is stylized with a large, looped "M" and a long, sweeping tail.



10b

MEMORANDUM

DATE: January 17, 2018
TO: Kathleen Gargano, Village Manager
FROM: Darrell J. Langlois, Finance Director/Assistant Village Manager
RE: 60-Day Term Extension with the Hinsdale Platform Tennis Association

The Village has eight platform tennis courts; six are located at KLM Park and two are located at Burns Field. The Village has two license agreements in place that cover most of the platform tennis programming. The first agreement is with Mary Doten, which allows her to teach and coordinate lessons at the Village courts. The second agreement is with the Hinsdale Platform Tennis Association (HPTA), which allows their organization use of the courts for practice, league play, and special events. Under terms of the license agreement between the Village and HPTA, their members and league players are required to also have a platform tennis membership with the Village.

The current license agreement between HPTA and the Village was originally set to expire in March, 2016. Three previous extensions were approved in order to negotiate terms of a successor agreement; the most recent extension is set to expire on January 31, 2018. Since March, 2016 a negotiating committee consisting of ACA Chairman Hughes, Parks and Recreation Commission Chair Alice Waverly, and Village staff have had numerous meetings with representatives from HPTA, but the work of coming up with a new agreement is not yet complete. In November, 2017 the license agreement was extended a fourth time, through January 31, 2018. The most recent extension included a provision that authorizes the Village Manager to approve up to two subsequent 60-day extensions if progress is being made so that this issue will not have to be brought before the Village Board again for formal action for approximately six months.

Marty Brennan, the president of HPTA, has advised me that they have held several meetings towards forming a 'new HPTA' in order to more broadly manage the platform tennis program and facilities. He also noted that they have created five sub-committees to provide the initial framework of the HPTA organization towards assuming responsibility for managing the program and facilities. They anticipate a three-plus month timeline to develop a full operations plan and budget for the platform tennis program, and expect to review their plan/budget with the Village in April.

Based on the information provided to me by the HPTA President, in my opinion this demonstrates satisfactory progress and thus recommend that you approve the first 60-day extension.

Attached is a copy of the Fourth Term Extension agreement.

**RECREATIONAL LICENSE AGREEMENT —
FOURTH TERM EXTENSION**

This Recreational License Agreement – Fourth Term Extension (hereinafter "Fourth Term Extension") is executed on this 27th day of December, 2017 by and between the Village of Hinsdale, Illinois (the "Village") and the Hinsdale Platform Tennis Association, a not-for-profit corporation (the "HPTA", and together with the Village, the "Parties").

RECITALS

- A. The Village is a unit of local government organized pursuant to and in accordance with the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*; and
- B. The Village owns real property commonly known as The Katherine Legge Memorial Park, which is located at 5901 — 5911 S. County Line Road, Hinsdale, Illinois (the "Property"); and
- C. The Property contains recreational and social facilities, which the Village regularly permits individuals, organizations and entities to use, subject to certain terms and conditions of use; and
- D. HPTA is a not-for-profit Illinois corporation, and has requested that the Village permit it to regularly use the Property's paddle tennis facilities (the "Paddle Tennis Facilities") for the benefit of HPTA's members and guests; and
- E. The Parties have previously entered into a Recreational License Agreement dated March 3, 2009, a copy of which is attached hereto as **Exhibit 1** and made a part hereof (the "Recreational License Agreement"); and
- F. The Parties have previously extended the Recreational License Agreement, most recently in a Third Term Extension and Amendment that ran through November 30, 2017, a copy of which is attached as **Exhibit 2** and made a part hereof; and
- G. The Parties now desire to further extend the Recreational License Agreement, as set forth below.

NOW, THEREFORE, in consideration of the above recitals and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Parties, the Parties agree as follows:

- 1. **Recitals** — The above recitals are incorporated into and made a part of this Fourth Term Extension by reference.
- 2. **Term** — The Term of the Recreational License Agreement, as previously extended, is further extended by this Fourth Term Extension. The Term as extended shall commence on December 1, 2017 and shall, unless earlier terminated by the Parties, or further extended by the Village Manager as set

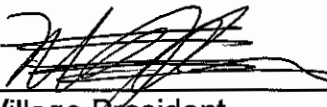
forth in this Paragraph 2, automatically expire at 12:00 midnight on January 31, 2018. The Village Manager may, in her sole discretion, further extend the Term for up to two (2) additional sixty-day periods after January 31, 2018 upon good cause shown, without further Board of Trustees approval.

3. **Terms and Conditions** — Except as otherwise modified by this Fourth Term Extension, all terms and conditions of the Recreational License Agreement dated March 3, 2009, as previously amended, shall remain the same and shall remain in full force and effect during the term of this Fourth Extension.


IN WITNESS WHEREOF, the Parties have caused this Fourth Term Extension to be executed by duly authorized, as of the day and year written above.

VILLAGE OF HINSDALE

HINSDALE PLATFORM TENNIS
ASSOCIATION



Village President



President of HPTA

ATTEST:

ATTEST:

Village Clerk



Secretary, HPTA

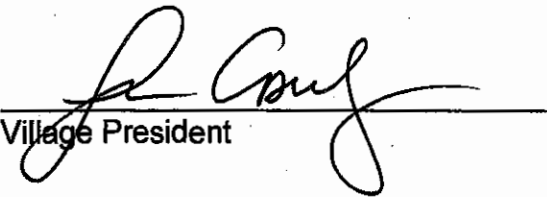
forth in this Paragraph 2, automatically expire at 12:00 midnight on January 31, 2018. The Village Manager may, in her sole discretion, further extend the Term for up to two (2) additional sixty-day periods after January 31, 2018 upon good cause shown, without further Board of Trustees approval.

3. **Terms and Conditions** — Except as otherwise modified by this Fourth Term Extension, all terms and conditions of the Recreational License Agreement dated March 3, 2009, as previously amended, shall remain the same and shall remain in full force and effect during the term of this Fourth Extension.

IN WITNESS WHEREOF, the Parties have caused this Fourth Term Extension to be executed by duly authorized, as of the day and year written above.

VILLAGE OF HINSDALE

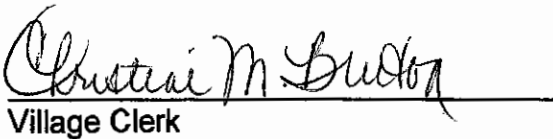
HINSDALE PLATFORM TENNIS
ASSOCIATION


Village President

President of HPTA

ATTEST:

ATTEST:


Village Clerk

Secretary, HPTA

EXHIBIT 1

RECREATIONAL LICENSE AGREEMENT

This Recreational License Agreement (the "Agreement") is executed on March 3, 2009, by and between the Village of Hinsdale, Illinois (the "Village"), and the Hinsdale Platform Tennis Association, a not-for-profit corporation ("HPTA", and together with the Village, the "Parties").

RECITALS

- A. The Village is a unit of local government organized pursuant to and in accordance with the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*
- B. The Village owns real property known as The Katherine Legge Memorial Park, which is located at 5901 - 5911 South County Line Road, Hinsdale, Illinois (the "Property").
- C. The Property contains recreational and social facilities, which the Village regularly permits individuals, organizations, and entities to use, subject to certain terms and conditions of use.
- D. HPTA is a not-for-profit Illinois corporation, and has requested that the Village permit it to regularly use the Property's paddle tennis facilities (the "Paddle Tennis Facilities") for the benefit of HPTA's members and guests.
- E. In consideration of the Village's agreement to permit HPTA to use the Paddle Tennis Facilities on a continuing and pre-scheduled basis during the term of this Agreement, HPTA agrees to use the Paddle Tennis Facilities in strict accordance with the terms and conditions set forth below.

NOW, THEREFORE, in consideration of the above-recitals, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Parties, the Parties agree as follows:

- 1. **Recitals.** The above recitals are incorporated into and made a part of this Agreement by reference.
- 2. **Recreational License.** The Village hereby grants a non-exclusive, revocable license (the "Recreational License") to HPTA, subject to the termination provisions of this Agreement, to use the Paddle Tennis Facilities for the sole purpose of practicing and playing tennis, and for no other purpose. HPTA expressly acknowledges that this Recreational License is not an interest in real or personal property. HPTA shall not under any circumstance record this Agreement or any document pertaining to this Agreement in any recorder's office, or with any other governmental body or agency.

3. **Term.** The term of the Recreational License shall commence upon the execution of this Agreement, and shall automatically expire on March 3, 2011 unless sooner terminated in accordance with the terms and conditions of this Agreement.
4. **Termination.** This Agreement and the Recreational License may be terminated by the Village at any time, for any reason, in the Village's sole discretion, upon fourteen (14) days written notice to HPTA. Upon HPTA's receipt of such notice, this Agreement shall terminate automatically.
5. **HPTA's Performance.** At all times during the term of this Agreement, HPTA shall act or refrain from acting as follows:
 - a. HPTA shall comply with all applicable federal, state, and municipal laws, statutes, ordinances, rules and regulations in its use of the Paddle Tennis Facilities;
 - b. HPTA shall take such reasonable actions as needed to ensure that its use of the Paddle Tennis Facilities do not unreasonably interfere with the normal and ongoing activities of the Village and other permitted users of the Property;
 - c. Immediately after each occasion on which it uses the Paddle Tennis Facilities, HPTA shall promptly remove any trash or debris left by its members or guests, and shall promptly remedy any damage to the Paddle Tennis Facilities and/or the Property caused by HPTA's members or guests, so as to restore the Paddle Tennis Facilities and the Property to the same condition as existed prior to any use by HPTA;
 - d. HPTA shall not perform or cause to be performed any improvement to, or modification of, the Paddle Tennis Facilities or the Property unless and until it receives express, prior, written authorization from the Village.
6. **Scheduling.** HPTA's use of the Paddle Tennis Facilities is limited to those seasonal dates listed on Exhibit A, which is attached hereto and incorporated herein by reference, and to those other dates and times on which the Parties may later agree. If a scheduling conflict arises where the Village and HPTA each anticipate using the Paddle Tennis Facilities to the exclusion of the other, the Village's anticipated needs shall have priority over HPTA's anticipated needs to the extent of the conflict. If a scheduling conflict arises between HPTA and any other permitted user of the Paddle Tennis Facilities, the first party to have made a written reservation with the Village for use of the Paddle Tennis Facilities shall have priority. The Parties shall cooperate in good faith to avoid any such scheduling conflict.

7. **Liability and Risk of Loss.**

- a. **Indemnity.** HPTA shall indemnify and hold the Village, its elected officials, administrators, employees, attorneys, agents, and representatives (collectively the "Indemnitees") harmless from any and all losses, injuries, claims, causes of action, demands, liabilities, damages, expenses, costs, and/or attorneys' fees that any of the Indemnitees may incur, which arise out of, result from, or occur in connection with HPTA's performance and/or breach of any of HPTA's duties under this Agreement, or any other act or omission of HPTA that relates in any way to this Agreement, or to HPTA's use of the Paddle Tennis Facilities or the Property. This duty to indemnify shall survive expiration or termination of this Agreement.
- b. **Insurance.** At all times during the term of this Agreement, HPTA shall maintain insurance policies with coverages and limits as provided in Exhibit B, and shall comply with all terms and conditions contained in Exhibit B, which is attached hereto and incorporated herein by reference.
- c. **Non-Waiver of Defenses.** Neither the above indemnification provision, insurance provision, nor any other provision of this Agreement, is intended to constitute the waiver of any immunity or defense held by the Village under the statutes or common laws of the State of Illinois.

8. **Attorneys' Fees to Village as Prevailing Party.** If the Village brings any cause of action against HPTA for any material or immaterial breach of this Agreement, in the event the Village prevails in such action, as determined by the Court, HPTA shall be liable to pay the Village's attorneys' fees, expenses, and court costs incurred in connection with such action.

9. **Notices.** Notices required or permitted to be given under this Agreement shall be in writing, shall be deemed received when sent, and shall be sent by U.S. mail addressed to the addressees listed below:

**Village Manager
Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521**

**Hinsdale Platform Tennis Association
Bill O'Brien, President
9515 Southview Avenue
Brookfield, IL 60513**

10. **Integration; No Oral Modification.** This Agreement represents the final and complete agreement of the Parties with respect to its subject matter. All prior communications, representations, negotiations, and promises, both oral and written, are deemed merged into this Agreement, and are of no force or effect. This Agreement may not be modified orally. Any modification of this Agreement must be in writing and signed by both Parties to be enforceable.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by duly authorized officers thereof, as of the day and year written above:

VILLAGE OF HINSDALE

HINSDALE PLATFORM TENNIS
ASSOCIATION



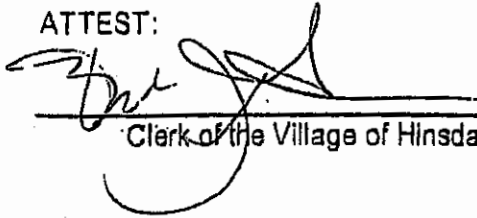
President of the Board of Trustees



President

ATTEST:

ATTEST:



Clerk of the Village of Hinsdale

Secretary

EXHIBIT A – HPTA's Seasonal Dates For Use of Paddle Tennis Facilities

October 15 through April 15 of each year during the term of the Recreational License

EXHIBIT B - INSURANCE COVERAGES AND LIMITS

1. Insurance Coverage

- A At all times during the term of this Agreement, HPTA shall procure and maintain, in full force and effect, general liability, comprehensive automobile liability, and umbrella / excess liability insurance policies which cover personal injury and property damage.
- B HPTA shall procure all such policies from a company or companies authorized to do business in Illinois and licensed by the Illinois Department of Financial and Professional Regulation, rated with an "A" or better in the current edition of Best's Key Rating Guide, or which is otherwise pre-approved in writing by the Village.

- C Each of the above-referenced policies shall have the following minimum coverage limits:

- a. Comprehensive General Liability and Automobile Liability

- Bodily Injury

\$1,000,000 per occurrence

- \$2,000,000 aggregate

- Personal Injury

\$1,000,000 per occurrence

- \$2,000,000 aggregate

- b. Umbrella / Excess Coverage

\$3,000,000

- 2. **Additional Insured.** Each of the policies procured and maintained by HPTA in accordance with this Agreement shall name the Village, its elected officials, administrators, employees, attorneys, agents, and representatives as additional insured, shall expressly insure the indemnification provision in Section 7.a of this Agreement, and shall provide that each respective policy shall not be terminated, cancelled, or materially changed without at least thirty (30) days advanced written notice to the Village.

- 3. **Certificates of Insurance.** Prior to the beginning of the term of this Agreement, and on or before January 1st of each year during the term of this Agreement, HPTA shall submit to the Village copies of each of HPTA's certificates of insurance evidencing the procurement and maintenance of the above-referenced policies in accordance with this Agreement.

4. **Non-Payment of Insurance Premiums.** In the event any of the above-referenced policies is terminated, cancelled, or materially changed at any time, the Village may give written notice to HPTA, identifying the policy terminated, cancelled, or materially changed and requesting that HPTA cause such policy to conform to the requirements of this Agreement. In the event HPTA fails to cause such policy to conform to the requirements of this Agreement within seven (7) days after receipt of such notice, the Village may, in its sole discretion, take such actions and pay such expenses as are reasonably necessary to procure such deficient policy and/or cause it to conform to the requirements of this Agreement. In that event, HPTA shall be liable to the Village for all costs, expenses, and attorneys fees incurred by the Village in procuring such policy or causing it to conform to the requirements of this Agreement.

**RECREATIONAL LICENSE AGREEMENT —
THIRD TERM EXTENSION AND AMENDMENT**

This Recreational License Agreement – Third Term Extension and Amendment (hereinafter "Third Term Extension and Amendment") is executed on this 5th day of September, 2017 by and between the Village of Hinsdale, Illinois (the "Village") and the Hinsdale Platform Tennis Association, a not-for-profit corporation (the "HPTA", and together with the Village, the "Parties").

RECITALS

- A. The Village is a unit of local government organized pursuant to and in accordance with the Illinois Municipal Code, 65 ILCS 5/1-1-1, *et seq.*; and
- B. The Village owns real property commonly known as The Katherine Legge Memorial Park, which is located at 5901 — 5911 S. County Line Road, Hinsdale, Illinois (the "Property"); and
- C. The Property contains recreational and social facilities, which the Village regularly permits individuals, organizations and entities to use, subject to certain terms and conditions of use; and
- D. HPTA is a not-for-profit Illinois corporation, and has requested that the Village permit it to regularly use the Property's paddle tennis facilities (the "Paddle Tennis Facilities") for the benefit of HPTA's members and guests; and
- E. The Parties have previously entered into a Recreational License Agreement dated March 3, 2009, a copy of which is attached hereto as **Exhibit 1** and made a part hereof (the "Recreational License Agreement"); and
- F. The Parties have previously extended the Recreational License Agreement, most recently through May 31, 2017, pursuant to a Recreational License Agreement – Second Term Extension, a copy of which is attached hereto as **Exhibit 2** and made a part hereof; and
- G. The Parties now desire to further extend the Recreational License Agreement to November 30, 2017, and to make other minor amendments to the Recreational License Agreement, as set forth below.

NOW, THEREFORE, in consideration of the above recitals and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Parties, the Parties agree as follows:

- 1. **Recitals** — The above recitals are incorporated into and made a part of this Third Term Extension and Amendment by reference.
- 2. **Term** — The Term of the Recreational License Agreement, as previously extended, is further extended by this Third Term Extension and Amendment.

The Term as extended shall commence on June 1, 2017 and shall, unless earlier terminated by the Parties, automatically expire at 12:00 midnight on November 30, 2017.

3. **Notice** – Section 9 (Notice) of the Recreational License Agreement is hereby amended as to notices sent to the HTPA to read in its entirety as follows:

Hinsdale Platform Tennis Association
Attn: Marty Brennan, President
4516 Woodland
Western Springs, IL 60558

4. **Dates of Usage** – The Seasonal Date restrictions for use of the Paddle Tennis Facilities set forth in Exhibit A to the Recreational License Agreement are hereby amended to read in their entirety as follows:

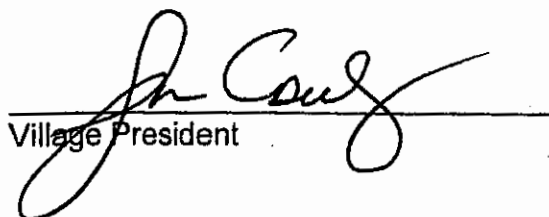
HPTA may utilize the Paddle Tennis Facilities year round

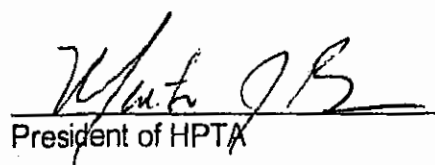
5. **Terms and Conditions** — Except as otherwise modified by this Third Term Extension and Amendment, all terms and conditions of the Recreational License Agreement dated March 3, 2009 shall remain the same and shall remain in full force and effect during the term of this Third Term Extension and Amendment.
6. **Intergovernmental Agreement** — HPTA understands that the Village has entered into an Intergovernmental Agreement (IGA) with the Village of Burr Ridge, a copy of which is attached as Exhibit 3 and made a part hereof. HPTA agrees to comply with the conditions contained in the IGA related to use and operation of the Paddle Tennis Facilities.

IN WITNESS WHEREOF, the Parties have caused this Third Term Extension and Amendment to be executed by duly authorized, as of the day and year written above.

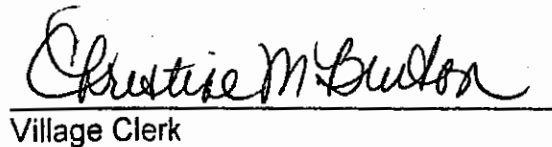
VILLAGE OF HINSDALE

HINSDALE PLATFORM TENNIS
ASSOCIATION


Village President


President of HPTA

ATTEST:


Village Clerk

ATTEST:


Secretary, HPTA



POLICE SERVICES MONTHLY REPORT

December 2017



MEMORANDUM

DATE: January 18, 2018

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 for December 2017

In December the Village experienced one commercial burglary, one theft, and two attempted thefts at a business in the Village Center. The business was targeted by a crew of individuals that were seeking a particular clothing item carried by the store. The same crew victimized businesses in Chicago, Northbrook, Highland Park and Skokie. The Village was able to loan the business an alarm system and increased patrols in the Village Center to deter thefts. Those deterrence efforts were successful. Detectives identified and interviewed suspects that were identified by other law enforcement agencies and information culled from the Hinsdale cases. Although the pattern has grown dormant in our area, there has been an increase in these types of cases in the greater Chicago Metropolitan Area. Our strategy is to proactively track regional patterns, work with local businesses owners and be vigilant in our patrol and investigative efforts.

We also experienced two forced residential burglaries that occurred in the south end of the community in December. Similar burglaries were reported in contiguous jurisdictions. These are active investigations and as of this time, no offender has been identified.

Police Officer Staffing December 2017	
Authorized	25
Unfilled Positions	3
Officers in Training (FTO)*	0
Officers on Leave	0
Current Number of Officers	22
Total Number of Officers Counted as Man-power	22
Number of Officers Eligible to Retire in next two years**	4

*It takes approximately 1 year for an officer to complete training to be counted as man-power

**Officers who are eligible to retire have at least 25 years of service and/or are within two years of age 50 or older

Investigations, Crime Prevention, and Youth Bureau Summary

December 2017

For the month of December 2017, the division had a total of 40 cases being investigated with 15 of them brought to disposition. The most frequent incident classifications for these cases were Fraud/Identity Theft (12), Burglary from Vehicle (8), and Theft (4).

INVESTIGATIONS DIVISION

On November 22, 2017, a 31-year-old Lemont man was charged with one count of **Retail Theft**, after an investigation of shoplifting at Walgreens and a warrant being issued. The man was arrested on the warrant after a traffic stop by Illinois State Police. The man was transported to DuPage County Jail for a bond hearing.

On December 6, 2017, a 24-year-old Hinsdale man was charged with two counts of **Domestic Battery**, after an altercation with a female complainant. The man was transported to DuPage County Jail for a bond hearing.

On December 8, 2017, 30-year-old Big Rock man was charged with one count of **Possession of a Controlled Substance**, one count of **Driving under the Influence of Drugs**, and **Possession of Drug Equipment**, after a traffic stop in which the arrestee was asleep behind the wheel of a vehicle. The man was transported to DuPage County Jail for a bond hearing.

On December 24, 2017, a 20-year-old Hinsdale man was charged with one count of **Domestic Battery**, one count of **Interfering with the Reporting of Domestic Violence**, and one count of **Criminal Damage to Property**, after an altercation with a family member. The man was transported to DuPage County Jail for a bond hearing.

CRIME PREVENTION ACTIVITY

D.A.R.E. (DRUG ABUSE RESISTANCE EDUCATION)

December 1	5 classes	Hinsdale Middle School
December 4, 18	4 classes	St. Isaac Jogues School
December 6	1 class	Hinsdale Adventist Academy

The Junior High D.A.R.E Program is a ten lesson program that is presented in all eighth grade classrooms in Hinsdale Public and Parochial Schools. Topics include making good decisions, consequences, decision-making, risks, drug, alcohol, tobacco awareness and resistance.

On December 1, 2017, Officer Coughlin participated in the annual Christmas Walk. He spoke with many parents and their children, answered questions and handed out stickers. He also visited stores and spoke with employees and owners.

On December 4, 2017, Officer Coughlin gave an Armed Robbery presentation to the employees at Evergreen Bank. He made suggestions on how to prevent robberies, how to be aware of suspicious persons, and what to do if there is an actual robbery. He answered many questions from the employees.

On December 6, 2017, Officer Coughlin attended the DuPage Juvenile Officers Association board meeting in Wheaton. Topics covered were meeting/training places, annual Juvenile Legal Update in January, upcoming trainings and board meetings, membership, website, scholarships, topics, location and presenters for the fall training conference.

On December 6, 2017, Officer Coughlin attended a Cub Scout meeting at St. Isaac Jogues. He spoke about stranger danger, safety tips and community workers. He answered many questions and handed out stickers and pencils to the scouts.

On December 6, 2017, Officer Coughlin presented the 2017 Citizen's Police Academy. Topics covered were Traffic Enforcement and Crime Prevention Programs.

On December 11, 2017, Officer Coughlin met with staff at Union Church to go over safety precautions throughout the building. He gave recommendations on cameras, key fob systems, panic buttons and security officers.

On December 14, 2017, Officer Coughlin attended LPR (License Plate Reader) training at the Hinsdale Police Department.

On December 15, 2017, Officer Coughlin attended the Illinois Juvenile Officers Association state conference meeting in Peoria. Officer Coughlin assisted in selecting training topics and presenters, meeting with hotel management, approving the banquet room, securing rooms and a food menu.

On December 20, 2017, Officer Coughlin presented the 8th grade D.A.R.E. Graduation at Hinsdale Middle School. Officer Coughlin invited a K-9 Officer from the Oak Brook Police Department to the graduation to give a presentation, and the Director of DuPage Metropolitan Enforcement Group, Mark Picholy, to address the students about drug use in DuPage County. Chief King and Principal Pena addressed the students and congratulated them on completing the program.

On December 21, 2017, Officer Coughlin visited Hinsdale Adventist Academy and spoke with students in various grades answering questions and giving safety tips.

On December 27, 2017, Officer Coughlin completed his LEADS training.

On December 1, 8, 21, 2017, Officer Coughlin walked the Business District monitoring the behavior of middle school students. Officer Coughlin spoke with teens, shoppers, business owners and handled any incidents related to the students.

YOUTH BUREAU SUMMARY

On December 6, 2017, the Student Resource Officer was notified by the HCHS Dean of a senior that was absent multiple times without permission. The student was issued a citation for **School Curfew** and ordered to appear in **Field Court**.

Hinsdale Police Department

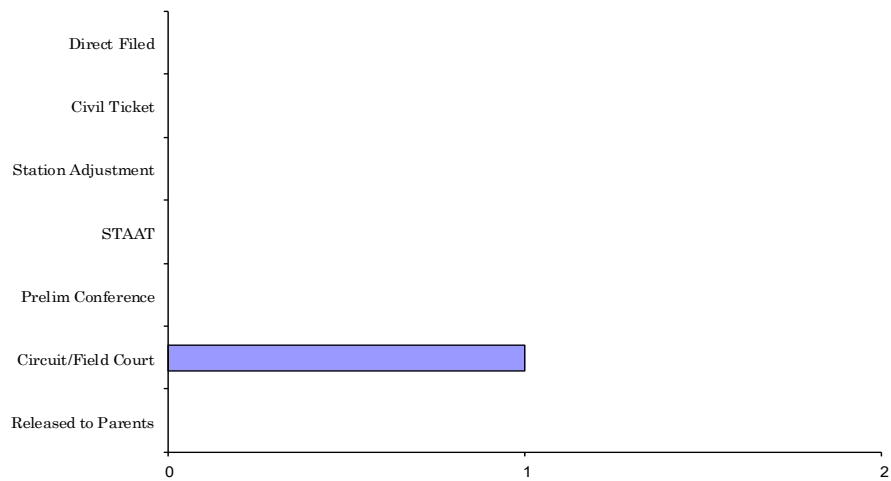
JUVENILE MONTHLY REPORT

December 2017

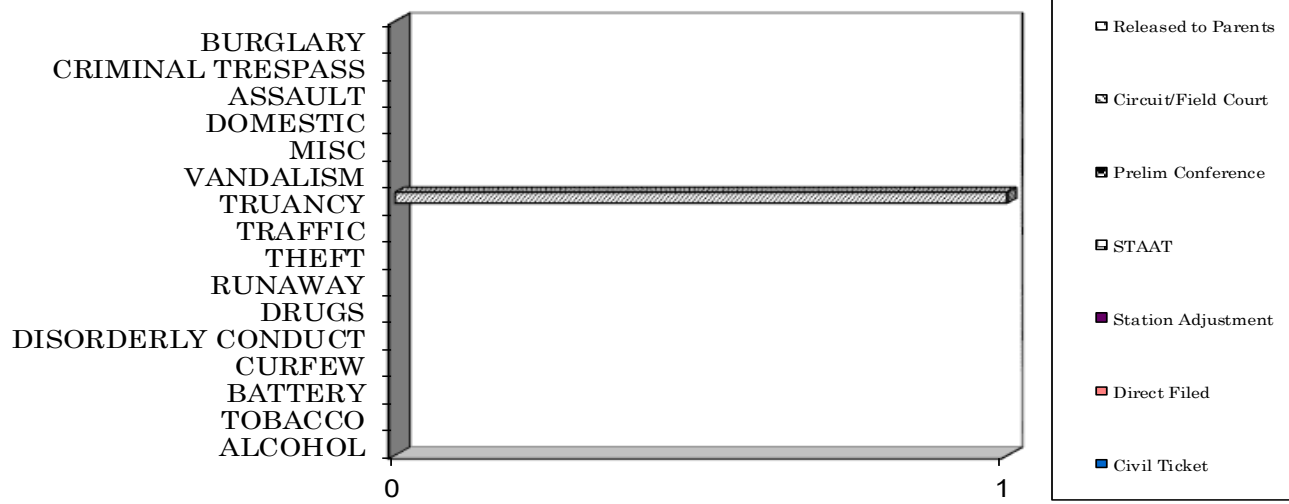
AGE AND SEX OF OFFENDERS



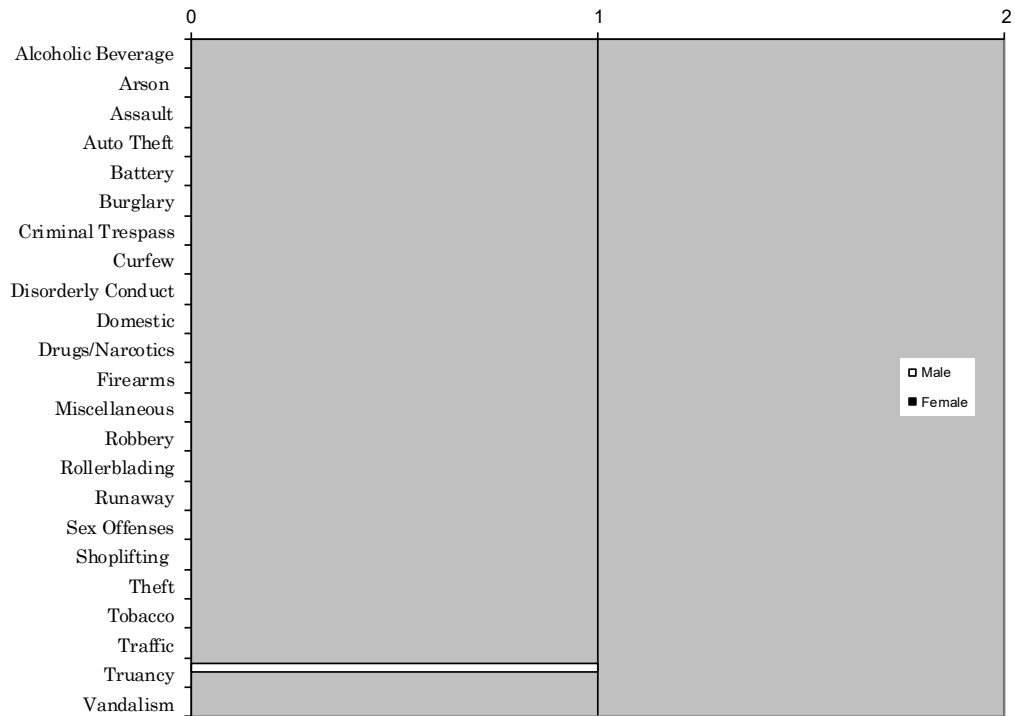
DISPOSITION OF CASES



DISPOSITION BY OFFENSE TYPE



Juvenile Monthly Offenses Total Offenses by Offense Type



NOTABLE TRAFFIC INFORMATION REQUESTS AND ACTIVITY

December 2017

Traffic Safety Reviews:

County Line Road & Ninth Street – Oak School PTO has approved the purchase of a speed feedback sign. A formal proposal/request is pending from District 181 to the Village of Hinsdale for procurement.

Monroe & Chestnut – A preliminary intersection study was conducted at the request of a concerned resident. The findings of the study showed the crash data and vehicular volumes did not meet the minimum federal guidelines of the MUTCD for a 4-way stop intersection. Signage posted at the intersection is in compliance with current standards.

Other Traffic related activity:

Christmas/New Year's Enforcement Campaign: Between November 17 and November 27, Hinsdale Officers participated in a State of Illinois seat belt enforcement zones and multiple DUI saturation patrols. They arrested 3 DUI drivers, issued 4 seat belt citations, 13 other violations, and 10 warnings.

SELECTIVE ENFORCEMENT ACTIVITY

(Number of Traffic Stops)

NORTH SIDE

Chicago Ave: Rt. 83 to Monroe (1)
County Line Road: Walnut to Ogden (5)
Madison: North to Ogden (2)
Ogden Avenue (135)
York Road: The Lane to Ogden (13)

SOUTH SIDE

County Line Road: 47th to 55th (18)
55th Street (58)

SPEED TRAILER

SPEED FEEDBACK SIGN

SPEED SURVEYS

Fuller Rd. at 100 E. Block

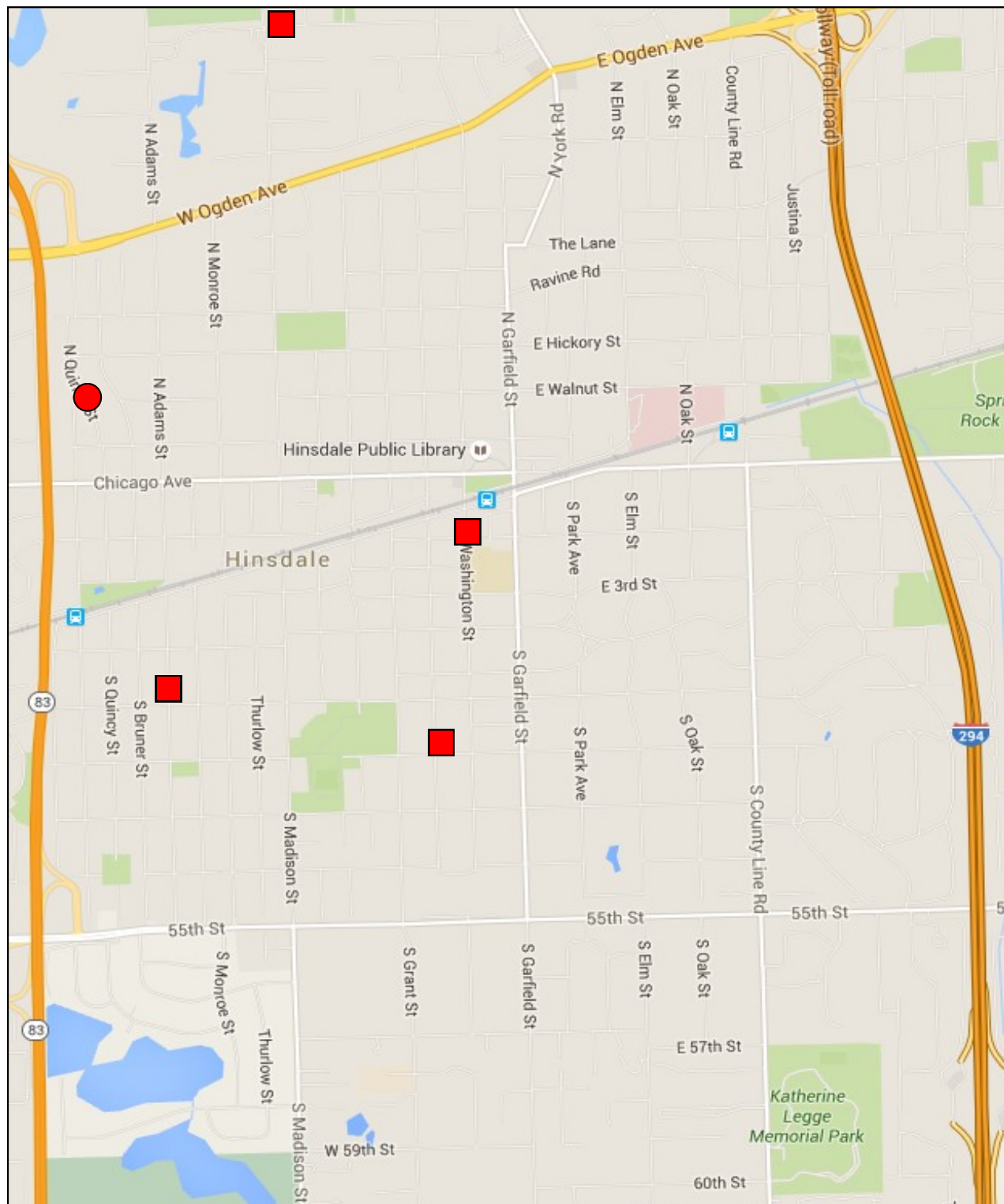
TRAFFIC ENFORCEMENT

December 2017

<i>* Includes Citations and Warnings</i>	This Month	This Month Last Year	YTD	Last YTD
Speeding	185	192	2,239	2,248
Disobeyed Traffic Control Device	28	51	341	701
Improper Lane Usage	37	18	362	396
Insurance Violation	13	6	115	122
Equipment or Registration Offense	54	79	697	926
Seatbelt Violation	6	3	75	65
Stop Signs	19	49	653	563
Yield Violation	9	9	120	117
No Valid License/Suspended/Revoked	17	5	136	102
Railroad Violation	2	1	26	15
Cellular Phone Violations	27	27	524	384
Other	47	32	493	541
TOTALS	444	472	5,781	6,180

BURGLARIES

December 2017



Burglaries (includes Residential) and Attempted Burglaries



Burglaries from Motor Vehicles (includes Trespass and Theft from Vehicles)

MONTHLY OFFENSE REPORT

December 2017

CRIME INDEX	This Month	This Mo. Last Year	Year To Date	Last Year To Date
1. Criminal Homicide	0	0	1	0
2. Criminal Sexual Assault/Abuse	0	1	3	1
3. Robbery	0	4	1	4
4. Assault and Battery, Aggravated	0	0	1	0
5. Burglary	4	0	22	12
6. Theft	5	7	83	155
7. Auto Theft	0	1	11	15
8. Arson	0	0	0	0
TOTALS*	9	13	122	187

* The Illinois Uniform Crime Reporting guidelines are specific for classification of crime activity by hierarchy of the offense-type, which results in the table of index crime offenses in this table to have slight variance from the Call for Service table on the following page.

SERVICE CALLS—December 2017

	This Month	This Month Last Year	This Year to Date	Last Year To Date	% CHANGE
Sex Crimes	0	1	9	4	125
Robbery	0	4	1	4	-75
Assault/Battery	0	1	28	25	12
Domestic Violence	13	6	125	132	-5
Burglary	2	0	12	5	140
Residential Burglary	3	0	10	12	-17
Burglary from Motor Vehicle	2	5	34	80	-58
Theft	3	7	43	78	-45
Retail Theft	0	0	6	21	-71
Identity Theft	4	4	54	67	-19
Auto Theft	2	1	15	16	-6
Arson/Explosives	0	0	0	0	0
Deceptive Practice	0	1	3	3	0
Forgery/Fraud	3	11	80	73	10
Criminal Damage to Property	7	5	113	66	71
Criminal Trespass	0	1	27	32	-16
Disorderly Conduct	2	2	42	52	-19
Harassment	3	2	50	57	-12
Death Investigations	0	5	19	20	-5
Drug Offenses	4	5	58	65	-11
Minor Alcohol/Tobacco Offenses	0	3	10	25	-60
Juvenile Problems	2	11	105	122	-14
Reckless Driving	12	15	162	131	24
Hit and Run	2	7	78	101	-23
Traffic Offenses	23	7	178	150	19
Motorist Assist	28	32	323	321	1
Abandoned Motor Vehicle	1	1	16	11	45
Parking Complaint	25	28	345	379	-9
Auto Accidents	63	65	621	689	-10
Assistance to Outside Agency	55	81	640	620	3
Traffic Stops	313	409	4,882	4,993	-2
Noise complaints	5	4	109	119	-8
Vehicle Lockout	30	21	230	279	-18
Fire/Ambulance Assistance	116	117	1,410	1,248	13
Alarm Activations	96	108	1,198	1,265	-5
Open Door Investigations	6	15	63	81	-22
Lost/Found Articles	9	14	177	205	-14
Runaway/Missing Persons	1	3	20	33	-39
Suspicious Auto/Person	60	67	878	860	2
Disturbance	0	1	18	18	0
911 hangup/misdial	13	32	237	280	-15
Animal Complaints	27	31	434	445	-2
Citizen Assists	63	49	590	561	5
Solicitors	3	1	103	88	17
Community Contacts	1	0	34	52	-35
Curfew/Truancy	1	0	10	10	0
Other	295	188	2,851	2,784	2
TOTALS	1,298	1,371	16,451	16,682	-1

*Higher totals in the "Other" classification are due to incident numbers being generated by DuComm for many administrative matters that would not have required an incident number previously with SWCD, or incidents that are not specific to an IUCR offense specified in the monthly report. Examples include: mutual aid requests for the fire department to other towns, administrative duties, transport of prisoners, complaint cancellation, in-service training, and child seat inspections.

Hinsdale Police Department

Training Summary December 2017

All sworn officers completed monthly legal update training, focused on forfeiture and medical cannabis.

All sworn officers completed additional compliance training:

- *Electronic Control Weapon (Taser)* policy, procedure and recertification.
- *Consular Notification* policy and process review.
- *Motor Vehicle Pursuits* policy review.

Additional events attended by department members include:

Incident Command for Improved Patrol Response

Dec 01; PO Sward

Community Service Officer (CSO) Training:

- Administrative Analyst McLean and SGT Hayes are rebuilding the on-boarding training for newly hired CSOs. The new programming will utilize our current PowerDMS software will provide consistency of training and help newly hired CSOs with Department policy review and give secure access to various Village and Department resources.

FIAT SWAT Team Training:

- PO Berland attended monthly Team training.

Submitted by:

Sergeant Louis Hayes, Jr. #008

Department Training Coordinator

December 2017 Collision Summary

All Collisions at Intersections						Right-Angle Collisions at Intersections					
						<i>Collisions of this type are considered when reviewing MUTCD Warrants</i>					
LOCATION	30 days	12 Months	2 Years	3 Years	5 Years	LOCATION	30 days	12 Months	2 Years	3 Years	5 Years
County Line Rd. & 55th	1	8	14	17	34	County Line Rd. & 55th	1	2	4	5	34
County Line Rd. & Ogden	1	15	22	29	48	County Line Rd. & Ogden	1	9	11	15	48
County Line Rd. & Walnut	1	1	1	1	1	County Line Rd. & Walnut	1	1	1	1	1
Garfield & Hickory	1	3	7	10	15	Garfield & Hickory	1	3	5	7	15
Lincoln & Center	1	1	2	2	3	Lincoln & Center	1	1	2	2	3
Lincoln & Fourth	1	2	3	4	4	Lincoln & Fourth	1	1	3	3	4
Lincoln & Maple	1	2	2	2	3	Lincoln & Maple	1	2	2	2	3
Madison & Eighth	1	5	5	6	8	Madison & Eighth	1	2	2	2	8
Madison & Sixth	1	2	2	2	2	Oak & 55th	1	1	1	2	5
Monroe & Chestnut	1	2	2	2	10	Rt. 83 & 55th	1	3	10	12	36
Oak & 55th	1	3	3	5	5	York & Ogden	1	1	3	4	39
Rt. 83 & 55th	1	8	15	19	36	TOTALS	11	26	44	55	196
Vine & Chicago	1	2	3	3	6						
York & Ogden	1	6	16	21	39						
TOTALS	14	60	97	123	214						

Contributing Factors and Collision Types			
Contributing Factors:		Collision Types:	
Failure to Yield	14	Private Property	12
Improper Backing	8	Hit & Run	2
Failure to Reduce Speed	21	Personal Injury	6
Following too Closely	3	Pedestrian	2
Driving Skills/Knowledge	7	Bicyclist	0
Improper Overtaking/Passing	0		
Exceeding Safe Speed for Conditions	4		
Improper Turning	1	Crashes by Day of the Week:	
Disobeyed Traffic Signals	1	Sunday	6
Improper Lane Usage	1	Monday	5
Had Been Drinking	2	Tuesday	11
Vehicle Equipment	1	Wednesday	11
Vision Obscured	2	Thursday	7
Driving Wrong Way	0	Friday	10
Distraction	3	Saturday	3
Weather	4		
		TOTAL	53

*Contributing factors may be higher than total crashes, due to multiple contributing factors in a single crash

Hinsdale Police Department

Manual on Uniform Traffic Control Devices Warrants

Section 2B.04 Yield/Stop Signs

The use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has three or more approaches and where one of more of the following conditions exist:

- A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;
- B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or
- C. Crash records indicate that five or more crashes that involve the failure to yield right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.

YIELD or STOP signs should not be used for speed control.

Section 2B.07 Multi-Way Stop Applications

Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop. Multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal.

Guidance:

The decision to install multi-way stop control should be based on an engineering study. The following criteria should be considered in the engineering study for a multi-way STOP sign installation:

- A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
- B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.
- C. Minimum volumes:
 - 1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
 - 2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
 - 3. If the 85th -percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
- D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

CITATIONS—December 2017

CITATIONS BY LOCATION

		This Month	This Month Last Year	YTD	Last YTD
Chestnut Lot	<i>Commuter Permit</i>	23	21	404	392
Highland Lot	<i>Commuter Permit</i>	15	10	297	264
Village Lot	<i>Commuter Permit</i>	36	42	596	485
Washington Lot	<i>Merchant Permit</i>	46	28	561	708
Hinsdale Avenue	<i>Parking Meters</i>	331	288	2,925	3,827
First Street	<i>Parking Meters</i>	310	329	2,654	3,954
Washington Street	<i>Parking Meters</i>	393	469	3,521	4,495
Lincoln Street	<i>Parking Meters</i>	27	26	225	264
Garfield Lot	<i>Parking Meters</i>	81	139	720	1,071
Other	<i>All Others</i>	321	342	4,191	4,817
TOTALS		1,583	1,694	16,094	20,277

VIOLATIONS BY TYPE

Parking Violations				
<i>METER VIOLATIONS</i>	1,146	1,170	10,687	14,334
<i>HANDICAPPED PARKING</i>	7	3	29	71
<i>NO PARKING 7AM-9AM</i>	8	40	319	416
<i>NO PARKING 2AM-6AM</i>	166	147	1,477	1,503
<i>PARKED WHERE PROHIBITED BY SIGN</i>	40	39	484	565
<i>NO VALID PARKING PERMIT</i>	11	47	495	634
Vehicle Violations				
<i>VILLAGE STICKER</i>	36	29	767	616
<i>REGISTRATION OFFENSE</i>	66	93	697	1,019
<i>VEHICLE EQUIPMENT</i>	12	2	85	74
Animal Violations	12	7	58	65
All Other Violations	79	117	996	980
TOTALS	1,583	1,694	16,094	20,277

Social Networking Monthly Status Report

December 2017

The **Hinsdale Police Department** continues to publicly advocate its community notification via social media. During the past reporting period, posts were disseminated on the following topics:

Described how to discreetly contact the Police from your iPhone if you are in an emergency situation.

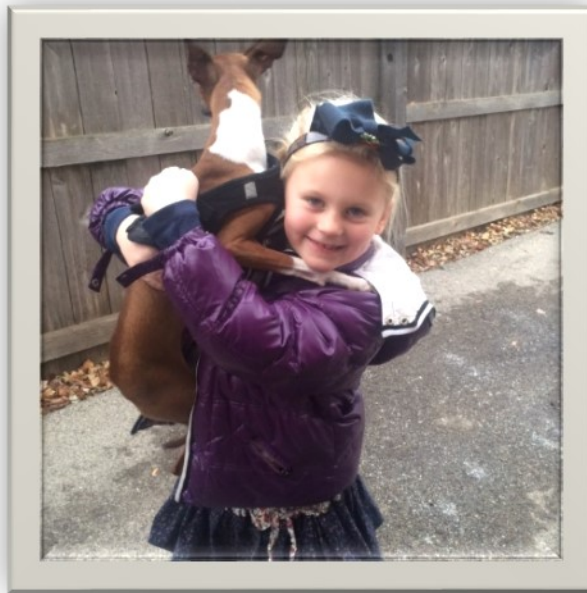
Alerted residents that a car key was found on 6th between Thurlow and Monroe.

Posted a picture of a dog found on 6th and Stough.

Updated that the lost dog was reunited with his family.

Informed residents of a residential burglary that occurred in the 600 block of South Lincoln.

Wished everyone a happy and safe holiday and posted holiday lobby hours.



Little girl reunited with her lost dog!

NUMBER OF FOLLOWERS

Facebook: 2,202

twitter: 1,562



DATE: December 6, 2017

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 2017

In summary, the Fire Department activities for November 2017 included responding to a total of **211** emergency incidents. There were **63** fire-related incidents, **109** emergency medical-related incidents, and **39** emergency/service-related incidents.

This month the average response time from receiving a call to Department response averaged 1 minute and 15 seconds. Response time from receiving a call to Department crews arriving on the scene was 4 minutes and 45 seconds.

During November, there was \$100,000 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 one member being off on sick time. The total hours covered were 24 saving the Village an estimated \$1,320 in overtime.

On November 16th Chief Giannelli and Assistant Chief McElroy in conjunction with Chef Kenny of Western Springs and Chef Gay of LaGrange, conducted an incident command drill for the local hospital administrators.

On November 17th Chief Giannelli attended the quarterly IRMA meeting in Oak Brook.

Chief Giannelli and Asst. Chief McElroy attended several DU-COMM dispatch meetings throughout the month.

On November 6th Capt. Carlson attended a Community Outreach meeting at Redeemer Lutheran Church.



Hinsdale Fire Department – Monthly Report
November 2017



Emergency Response

In **November**, the Hinsdale Fire Department responded to a total of **211** requests for assistance for a total of **2234** responses this calendar year. There were **33** simultaneous responses and **zero** train delays this month. The responses are divided into three basic categories as follows:

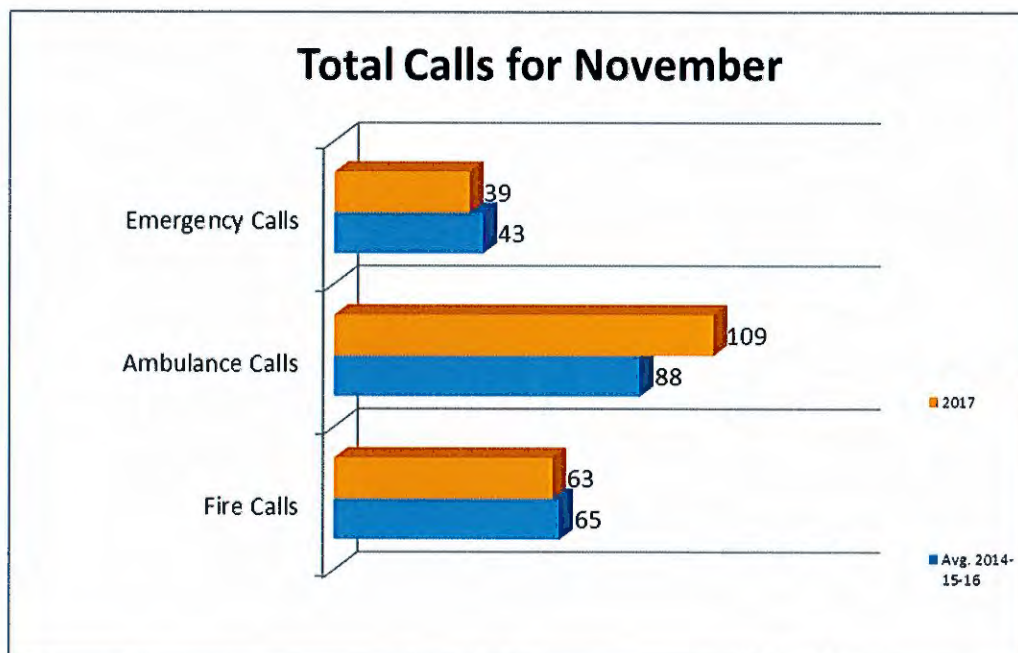
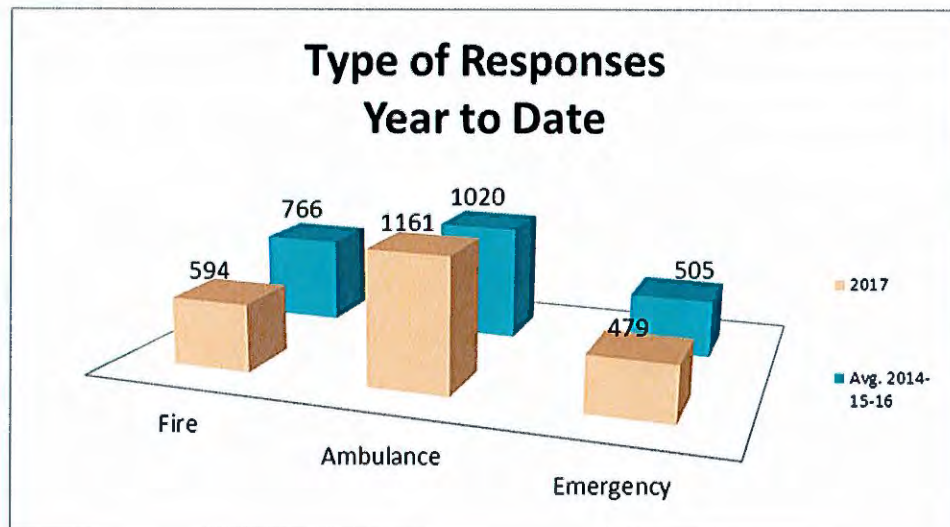
Type of Response	November 2017	% of Total	Three Year November Average 2014-2015-2016
Fire: (Includes incidents that involve fire, either in a structure, in a vehicle or outside of a structure, along with activated fire alarms and/or reports of smoke)	63	30%	65
Ambulance: (Includes ambulance requests, vehicle accidents and patient assists)	109	52%	88
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)	39	18%	43
Simultaneous: (Responses while another call is on-going. Number is included in total)	33	16%	25
Train Delay: (Number is included in total)	0	0%	10
Total:	211	100%	196

Year to Date Totals

Fire: 594	Ambulance: 1161	Emergency: 479
2017	2014-15-16	
Total: 2234	Average: 2291	



Emergency Response

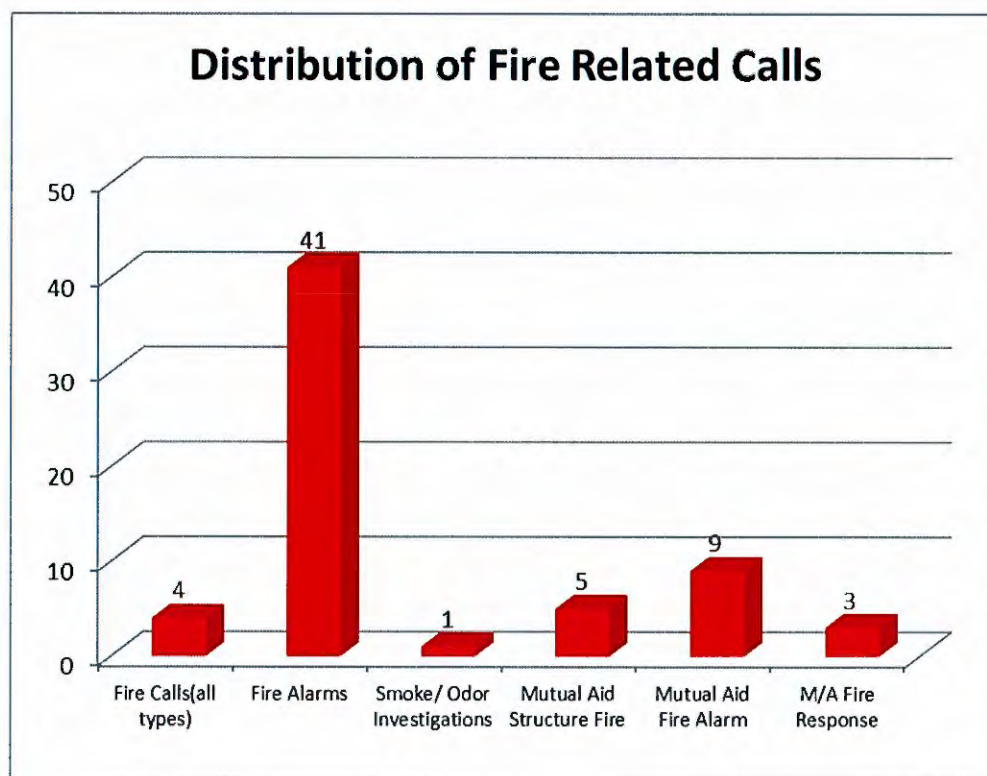
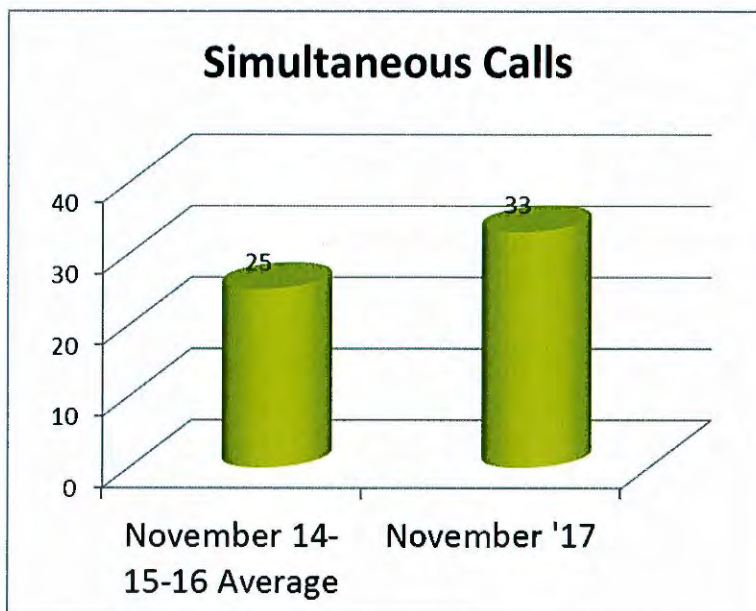




Hinsdale Fire Department – Monthly Report November 2017



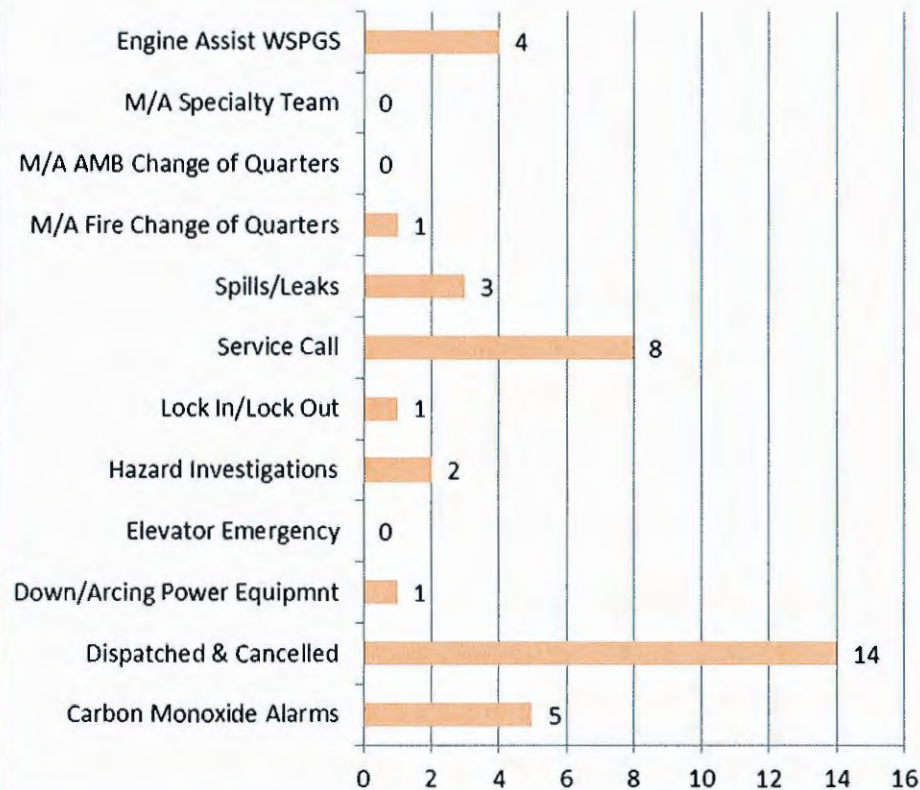
Emergency Response



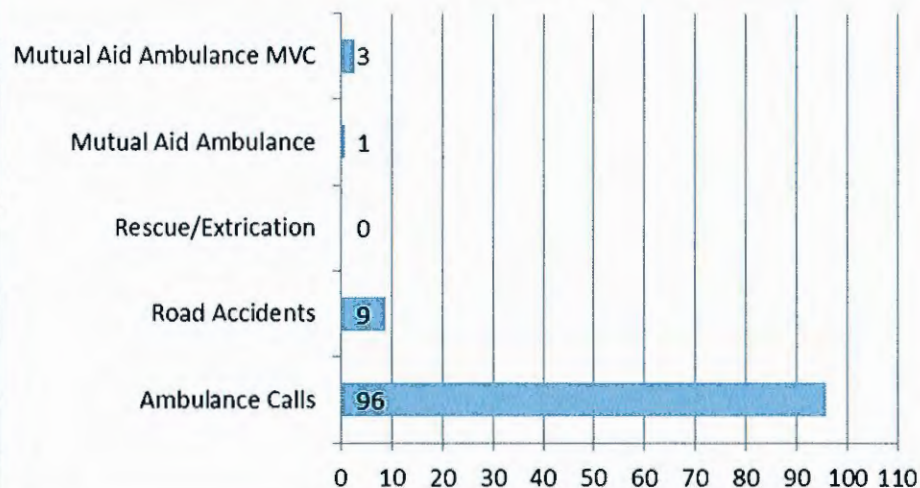


Emergency Response

Distribution of Emergency Related Calls



Distribution of EMS Related Calls





Hinsdale Fire Department – Monthly Report November 2017



Incidents of Interest

Call #

- #17-2068 Capt. Carlson, FF/PM's Karban and Dudek responded for an unconscious person which turned into a drug overdose. Narcan was given and the patient's responsiveness improved.
- #17-2070 Lt. Ziemer responded for a vehicle vs. building. Utilities were secured and the Hinsdale Building Department responded to the scene to assist with securing the house and assisting the homeowner with the necessary steps to take with their insurance company.
- #17-2109 Members respond for a semi-truck fire on I-294. On arrival the trailer was completely filled with Christmas decorations. The truck was completely consumed and was extinguished quickly. The fire communicated to the trailer and was very hard to reach. Crews had to remove all the decorations to reach the fire. Vent holes were cut using the power saw through the trailer. A piercing nozzle was also used to punch through the thin aluminum skin of the trailer to access the fire. The fire was extinguished once all of the decorations were removed. The total loss to the truck and contents was \$100,000.
- #17-2113 Lt. Ziemer, FF/PM's Karban and Dudek responded for a broken sprinkler pipe at Kramer's Grocery Store. Crews shut down the sprinkler system immediately and prevented further water damage to the store as well as inventory. Notifications were also made to the DuPage County Health Department and Hinsdale Management.
- #17-2121 Kitchen fire at 497 Old Surrey Rd. – C84, AC 84, M84 (McCarthy, Nichols), E84 (Claybrook, Neville, Karban, Patitucci), E85 (Votava, Schaberg, Dudek), CLHLS, WSPGs, and PLVW responded for the report of a kitchen fire. Upon arrival crews found heavy smoke on the first floor with the report of everyone out of the building. Crews stretched a line off of E84 and an aggressive interior attack was made, quickly extinguishing the fire in the kitchen. Ventilation and checks for fire extension in the fire unit and bordering units was made. Investigation in the fire was made. Estimated fire damage was \$100,000. This fire loss does not count toward the Village fire loss total.



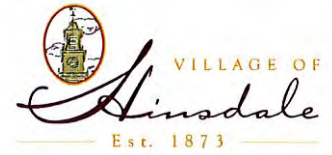
Hinsdale Fire Department – Monthly Report November 2017



- #17-2146 Capt. Carlson responded to York Center fire at 2S703 La Tour with T84 to assist the investigators in reaching the second floor through the burnt out roof. T84 was requested because of its ability to maneuver into a tight location. The truck was successfully positioned, the investigators were able to observe what they needed to see, and the truck was released within 30 minutes.
- #17-2157 Hinsdale Tower 84 and Chief 84 respond mutual aid to La Grange on the box alarm for the structure fire. Tower 84 was assigned to the rear of the structure to use a ground ladder and access the second floor siding, cutting the siding with a power saw and checking for fire extension.



Hinsdale Fire Department – Monthly Report November 2017



Training/Events

Besides daily training in EMS, Technical Rescue, Hazardous Materials, Firefighting, and vehicle checks, members completed the following specialized training:

FF/PM Patitucci and Wilson attended Haz Mat Drill on Thursday, November 16, at Pleasant View Fire Protection District Station.

FF/PM Smith and Lt. Newberry attended Technical Rescue Team Drill on Thursday, November 9.

FF/PM McDonough attended Fire & Life Safety Educator class November 27 through December 1.

FF/PM McCarthy attended Cause & Origin drill on Thursday, November 9.

FF/PM Russell completed a National Fire Academy online class in building construction.

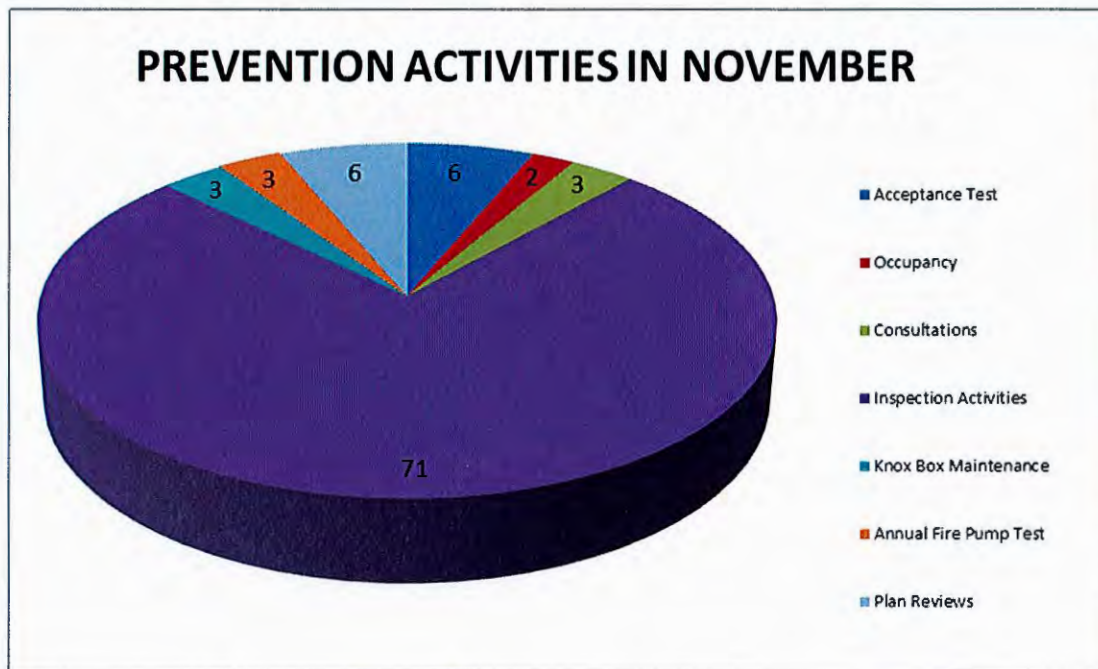
FF/PM Skibbens attended Rapid Intervention Company Operations class in Romeoville that teaches how to rescue trapped Firefighters.

FF/PM Tullis taught Courage to be Safe-16 Life Safety Initiatives to all shifts.



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 District 181's Crisis Planning Committee Meeting.
- Participated in the training of AMITA Health Care Incident Command System to better prepare them for responses to emergencies.
- Participated in a demo for the new CAD dispatching software for Fire and EMS responses; finalized and submitted the changes needed for the new responses related to the fire service.
- Attended the DuComm Fire Marshal's committee meeting to review the operations moving forward with regard to a standard procedure for trouble and supervisory alarms.



**Hinsdale Fire Department – Monthly Report
November 2017**



Inspection Activities

**Hinsdale Fire Department Inspection Activities
November 2017 total of 94 Fire Inspection Activities**

Inspections 56

- Initial (40)
- Fire Alarm (11)
- Occupancy (2)
- Special (1)
- Sprinkler Systems (2)

Re-inspections 17

Acceptance Test 6

- Sprinkler Systems (6)

Annual Fire Pump Test 3

Plan Reviews 6

- General (3)
- Fire Alarm (1)
- Sprinkler (2)

Consultations 3

- General (2)
- Fire Alarm 1

Knox Box Maintenance 3

Other Bureau Activities:

- Attended District 181's Crisis Planning Committee Meeting.
- Participated in the training of AMITA Health Care Incident Command system to better prepare them for responses to emergencies.
- Participated in a demo for the new CAD dispatching software for Fire and EMS responses, finalized and submitted the changes needed for the new responses related to the fire service.
- Attended the DuComm Fire Marshal's committee meeting to review the operations moving forward with regards to a standard procedure for trouble and supervisory alarms.

Inspection Fees forwarded to the Finance Department in the month of November was \$ 5020.00

The total inspection fees forwarded to the Finance Department for the fiscal year 2017/18 to date is \$27,825.00



Hinsdale Fire Department – Monthly Report November 2017



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** Service Surveys were mailed; we received **12** responses with the following results:

Were you satisfied with the response time of our personnel to your emergency?

Yes – 11 / 12 (one patient was coming out of a seizure and was unaware of time.)

Was the quality of service received:

“Higher” than what I expected – 11 / 12

“About” what I expected – 1 / 12

“Somewhat lower” than I had expected 0 / 12

Miscellaneous Comments (direct quotes):

“Thank you for your quick, competent care during a stressful situation.”

“I found Ryan and Cameron to be very professional in handling my emergency. Ryan did an especially good job with reassuring me when I expressed any concerns regarding my situation.”

“Team was very professional and knowledgeable.”

“The EMTs were extremely helpful under chaotic circumstances. Thanks.”

“Excellent team effort - Efficient and caring - Hinsdale is fortunate to have this quality personnel.”

“Excellent Service by genuinely caring, kind and good humored First Responders! Appreciate your dedication.”

“My wife is a Type 2 diabetic and extremely overweight. (It took six men to lift her into the gurney.) These gentlemen were courteous, friendly, non-judgmental - very professional. Many thanks to the crew.”



MEMORANDUM

DATE: January 16, 2018

TO: President Cauley and Village Board of Trustees
Kathleen Gargano, Village Manager

CC: George Peluso, Director of Public Services

FROM: Brendon Mendoza, Administrative Analyst

RE: Public Services Monthly Report – December 2017

Provided below is the monthly staff report from the Public Services Department. This highlights all activities that occurred during the month of December.

- Public Services completed 8 call outs for snow and ice events during the month of December.
- Finalized preparation of the Public Services fleet for snow plowing and salting operations.
- Finalized and managed the snow removal contract for the Central Business District, Platform Tennis, and Cul-De-Sacs.
- Continued to manage the 2017 Holiday Lighting and Decorating contract.
- Continued to manage the roof repairs at the Public Services Garage, Police & Fire Building, Pierce Park Building, Robbins Park Building and KLM Montessori School.
- Managed the Village wide sewer cleaning, televising, and root cutting contracted services.
- Continued preparation of the Public Services Capital Improvement Project ("CIP") Budget. Staff also prepared the Public Services FY 2018-19 Operating and Maintenance Budget.
- Staff reviewed and commented on 7 tree preservation plans submitted for building permits.

December Water Main Break Locations

<u>Date</u>	<u>Address</u>	<u>Pipe Size/Type</u>	<u>Duration</u>
12/18/17	7 th and Park	6" Cast Iron	6hrs
12/20/17	322 N. Bruner	6" Cast Iron	5hrs
12/31/17	5501 S. Park	6" Cast Iron	4hrs

**Village of Hinsdale
Department of Public Services
Roadway Division
Monthly Report – December 2017**

Activity Measures

Standard Tasks	December 2017	Prev Mo	YTD 2017
Signs	37	40	350
Posts	9	11	83
Signs Repaired	5	5	116
Cold Mix (Tons)	3.75	5	68.90
Hot Mix (Tons)	0	0	92.79
Gravel For Alleys (Tons)	0	0	53
White Paint (Gallons)	0	6	86
Yellow Paint (Gallons)	0	0	3
Basin Top Cleaning (Man-Hours)	0	5	406
Alley Grading (Man-Hours)	0	12	236
Alley Trimming (Man-Hours)	0	0	46
Concrete (Yards)	0	0	13
Snow & Ice Callouts	8	0	14
Road Salt Used (Tons)	318	0	814
Sand Used (Tons)	0	0	0
Salt & Calcium For Walks, Stairs, Etc. (Tons)	12.5	0	43.75

MEMORANDUM

Leaves Swept Up (Yards)	310	420	1337
Central Business District Sweeps	2	3	23
Complete Village Sweeps	1	1	3
Parking Lot Sweeps	0	0	0
Street Light Poles Repaired	0	0	77
Request For Services Completed	90	74	810
Sump Pump Issues	47	0	124
Pool Maintenance (Man Hours)	0	0	53
Parkway Restorations	2	8	96
Parking Meters	225	0	937
Special Events	41	0	428
Hauling To Dump	2	5	22

Significant issues for this month:

- Public Services completed 8 plowing and salting callouts in December. A total of 318 tons of rock salt were used in these events.
- The Roadway Division completed 90 service requests in December.
- The Roadway Division filled potholes in miscellaneous problem and complaint areas using 3.75 tons of cold patch.
- Public Services contracted with Lakeshore Recycling Systems to complete a full town sweep of all Village roads. Over 300 yards of debris and leaves were removed. The full town sweep took five days to complete.



MEMORANDUM

**Village of Hinsdale
Department of Public Services
Forestry Division
Monthly Report – December 2017**

Trees pruned by Village Staff:

- Completed small tree pruning (diameter 10 inches and less) for 105 trees.
- Completed 16 resident tree work requests, pruning 20 trees.

Trees pruned by contractor (diameter 10 inches and above):

- The pruning program is scheduled to begin in January. The area of the Village that will be pruned this cycle is encompassed by South County Line Road on the West, Columbia Avenue on the East, Highland Road on the North and 55th Street on the South. The second area is encompassed by Madison Street on the West, South County Line Road on the East, 55th Street on the North and 59th Street on the South. Forestry staff estimates that over 1,000 public trees will be pruned in this winter. As of December 31st, 2017, 57 trees have been pruned.

Trees removed by Village Staff:

- 34 public trees were removed in December.
- 174 public trees have been removed by staff this fiscal year.
- 16 public trees are currently scheduled for removal by staff.

Trees removed by contractor:

- Elm – 2
- Ash - 1
- Other – 3
- 74 public trees were removed by contractor this fiscal year.
- 3 public trees are currently scheduled for removal by contractor.

Ash trees infested by Emerald Ash Borer detected by Village Staff:

- 4 public EAB positive ash trees were detected in December; 43 EAB positive ash trees were detected this fiscal year.
- 1 private EAB positive ash trees were detected in December; 11 EAB positive ash trees were detected this fiscal year.

Ash trees removed:

- 10 Ash trees were removed this month (9 Village / 1 Contractor)
- 209 Ash trees were removed this fiscal year (108 Village / 101 Contractor)



MEMORANDUM

- 1394 ash trees have been removed since February 2011 (1141 EAB Positive)

Ash trees that have been treated to manage infestation by Emerald Ash Borer:

- The Ash Treatment Program for this year has been completed.

Elm diseased trees detected by Village Staff:

- 0 public DED positive elm trees were detected in December; 11 DED positive elm trees were detected this fiscal year (16 treated / 6 untreated).
- 0 private DED positive elm trees were detected in December; 54 DED positive elm trees were detected this fiscal year.

Elm trees removed by Village Staff:

- 0 diseased trees
- 0 storm damaged trees

Elm trees that have had diseased limbs removed (amputations):

- 0 parkway trees

Elm trees that have been inoculated for prevention of Dutch elm disease:

- 0 American Elms have been treated in November. 402 American Elms have been treated this year.

Tree stumps removed by Village Staff:

- 0 parkway stumps were routed, this includes the mulch removed and the parkway restored with top soil and grass seed.

Trees Planted:

- 0 trees were planted through the Village's Planting Program.
- 0 trees were planted through the Tribute Tree Program.
- 3 trees were planted through the Resident Reimbursement Program.

Other:

- Public Services staff completed the IRMA Certified Flagger Training course.
- The Village Forester completed Tree Risk Assessment Qualified Training.
- Public Services staff applied for the Tree City USA status for 2017, it will be the Village's 26th year as Tree City USA.
- Public Services staff reviewed and commented on 7 tree preservation plans submitted for building permits.

Tree Preservation (Public Services)

Activity Measures

	December 2017	Previous Mo	YTD 2017
Tree Pruning Contractual	57	0	1199
Tree Pruning In-House	20	3	273
Small Tree Pruning In-House	105	0	395
Tree Removal Contractual	6	0	134
Tree Removal In-House	34	29	203
Trees Planted	3	67	280
Elm Trees Treated	0	0	402
Dutch Elm Disease Losses (Private)	0	0	53
Elm Losses (Public)	2	0	22
Ash Trees Treated	0	0	288
Ash Tree Removal - EAB (Private)	1	0	13
Ash Tree Removal – EAB (Public) <i>Note: since Feb 2011, 589 public Ash trees have been removed</i>	In-House 9	In-House 8	In-House 39
	Contracted 1	Contracted 0	Contracted 39
Tree Preservation Plan Reviews	7	7	104

Significant issues for this month:

- Public Services staff completed Certified Flagger Training.
- The Village Forester completed the Tree Risk Assessment Qualified Training
- Staff applied for the Tree City USA status for 2017. This would be the Village's 26th year as being recognized as Tree City USA.
- Staff reviewed and commented on 7 tree preservation plans submitted for building permits.

**Village of Hinsdale
Department of Public Services
Parks Maintenance Division
Monthly Report – December 2017**

Activity Measures

December 2017 Totals			
Job Task	Hours	Accomplished	Units
Admin	48	48	Hour
Clean Bathroom	20	40	Each Bathroom
Refuse Removal	42.5	150	Each Can
Fountain Maintenance	0	0	Hour
Litter Removal	0	0	Hour
Weed Removal	20	20	Hour
Brush Pick Up	0	0	Hour
Athletic Field Striping	0	0	Each Field
Infield Maintenance	0	0	Each Field
Athletic Goal/Net Maintenance	0	0	Each Goal
Turf Repair/Sod Installation	0	0	Hour
Aeration	0	0	Hour
Overseeding	0	0	Lbs of Seed
Turf Evaluation/Soil Testing	0	0	Each
Hardwood Mulch Installation	0	0	Cubic Yard
Leaf Mulching	46	46	Hour
Mowing	0	0	Hour
Land Clearing	20	20	Hour
Planting Bed Preparation	0	0	Each Bed
Plant Installation/Removal	0	0	Hour
Flowering Bulb Installation/Removal	0	0	Hour
Tree and Shrub Maintenance	42.5	35	Each
Fertilization	0	0	Hour
Watering	2	2	Hour
Pest and Weed Control (chemical)	0	0	Hour
Irrigation Start Up (spring)	0	0	Each
Irrigation Repair	0	0	Each
Irrigation Winterization	16	4	Each
Playground Maintenance/Repair	8	8	Hour
Playground Inspection	0	0	Each

Playground Mulch Installation	0	0	Cubic Yards
Holiday Decorating	0	0	Hour
Platform Tennis Repairs	3.5	3	Each
Special Events	0	0	Hour
Building Maintenance	4	4	Hour
Equipment/Vehicle Maintenance	2	2	Each
Training/Education	0	0	Hour
Skate Park Maintenance	0	0	Hour
Ice Rink Maintenance	150	150	Hour
Miscellaneous	0	0	Hour

**Parks Maintenance
Monthly Highlights – December 2017**

- **Contractual Maintenance**
 - **Landscape Maintenance and Mowing**
 - Contractual landscape maintenance was suspended until April 2017.
 - **Rain Garden Maintenance**
 - Spring clean-up is scheduled for April of 2017.
- **General Park Maintenance**
 - **Bathroom Shelters (KLM and Burns Field)**
 - Consistently cleaned Monday – Friday.
 - Remained open to accommodate winter activities.
 - **Bathroom Winterization (Peirce, Robbins, Brook, Veeck)**
 - These shelters have been winterized for the season.
 - The bathrooms will re-open in April of 2017.
 - **Park Winter Activities**
 - Leaf mulch mowing was completed at KLM, Robbins, Brook and Ehret Parks.
 - Landscape beds were cut back at KLM and Robbins Parks.
 - **Playground Maintenance**
 - A new aluminum fence was installed to enclose the playground at KLM Park.
 - The 'see-saw' at the KLM playground was repaired with a new more safe retrofit kit.

- **Green Space Maintenance**

- **I-294 Pedestrian Bridge**

- The Parks Maintenance Crew performed maintenance activity in the green space by the Pedestrian Bridge. Pruning and cutting back vegetation along the path from the bridge to Justina Street.

- **9th Street and Park Street**

- The Parks Maintenance Crew performed maintenance activity in the green space West of the United Methodist Church along with pruning and cutting back vegetation.

- **Woodland Rain Gardens**

- The Parks Maintenance Crew performed maintenance activity in several rain gardens that involved pruning and cutting back woody ornamental to promote new growth.

- **Athletics**

- **Ice Rink**

- The Burns Field Ice Rink was constructed and maintained regularly.
 - The Melin Park Ice Rink was filled.

- **Central Business District Beds**

- The annual plant design for the summer of 2018 was completed and a request for proposal was sent to wholesale growers.
 - Bed railings repairs were completed at the bed near 1st and Harrison, and the bend near 1st and Lincoln.



MEMORANDUM

**Village of Hinsdale
Department of Public Services
Buildings Maintenance Division
Monthly Report – December 2017**

Building Security and Fire Suppression

- Installed two new batteries in the Knack transmitter panel and also two batteries in the main fire panel for the fire alarm at the KLM Paddle Hut building.
- Worked with the Fire Protection Company to inspect and test the Water sprinkler fire systems in various buildings. Staff located a section of sprinkler pipe frozen at the Hinsdale Pool locker room on the back pitched section of pipe. Staff informed the Fire Department and installed electric heat tape on the small section.
- Checked the fire panel at the Hinsdale Library for a trouble signal problem, this was resolved.
- Installed two new batteries on the fire alarm panel at the KLM Caretakers Cottage and Hinsdale Humane Society office building.
- Installed a new battery in the emergency light unit at the KLM Humane Society building.
- Installed a new battery in the emergency light unit at the KLM Annex building.

HVAC

- Worked with Sendra Services to repair a welded steel pipe drain in the Village Hall boiler room. Staff performed maintenance on the steam boilers.
- Worked on the heating system at the Village Hall. Staff checked all electronic thermostats and the related damper motors for proper operation. Staff also adjusted the air volume to various offices for improved balance of the room temperature. Replaced the air handler filters in the Village Hall attic area.
- Serviced the HVAC air compressor at the KLM Lodge with new oil, air filter and drive belt.
- Cleaned and serviced the furnace heating unit for the KLM Paddle Hut building.
- Replaced the electric pump motor for the heating system at the KLM Humane Society building.
- Checked the heating system at the Water Plant. Staff replaced filters on air handlers and adjusted the humidistat for the North Lab office.
- Checked all heating systems within Village facilities for proper operations.
- Serviced the Village Hall and Police & Fire air handler. Staff replaced all filters in the units.



MEMORANDUM

General Maintenance

- Repaired the toilet flush valve at the KLM Paddle Hut woman's bathroom.
- Worked with Steve Collins to clean and paint at the Robbins Park building as per the agreed contract.
- Worked with Pro-One Builders to order a new door and frame for the Village Hall hallway.
- Conducted repairs at the Burns Field building to the doors and locks as needed for the winter skating season.
- Worked at the KLM Lodge to repair all the kitchen lighting and installed new LED lighting.
- Repaired the staff bathroom at the KLM Lodge.
- Ordered and delivered janitorial supplies as needed to Village buildings.
- Worked with Olsson Roofing to conduct a final walk through of the new roofs at the Public Services Garage and Police & Fire building. The shingle roof review will be completed at a later date.
- Worked with Ampest to remove and clean raccoon fesses in the attic of the KLM Hinsdale Humane Society in preparation to start the air handler unit for the second floor heat.
- Repaired outdoor lighting fixtures on various park buildings. Staff also repaired the flag light at the Hinsdale Pool and KLM Lodge.
- Worked with J&L Door Company to install two new exterior doors at the Water Plant North side.
- Replaced lighting in the sub-basement of the Water Plant with new LED lighting.
- Repaired the large refuse corral gates at the KLM Montessori School.
- Repaired the gas fireplace at the KLM Lodge, adjusted the flame, and performed maintenance.
- Staff placed Christmas decorations at the Village Hall and KLM Lodge.
- Investigated a high electric bill at the Brush Hill Train station. Staff checked the electric heat and the thermostat control.
- Worked on the repair of the Village Hall double hung window balancers.
- Replaced old worn flag's at several Village parks. Installed the State of Illinois flag in recognition of the 200 years at the Village Hall.
- Powered up the Christmas tree for the Santa event.

Administration

- Prepared the CIP budget information.
- Reviewed new budget items.

**Village of Hinsdale
Department of Public Services
Water Division
Monthly Report – December 2017**

Water Activity Measures

Standard Tasks	December 2017	Prev Mo	YTD 2017
Utility Locates (JULIE)	280	532	6,614
B-Box/Service Locates	344	689	7,655
Water Mains Located	112	132	1,770
Main Break Repairs	3	1	29
B-Box/Service Repairs	3	2	35
Hydrants Replaced/Repaired	1	2	101
Service Connections/Inspections	0	7	44
Valve Installations/Repairs	0	0	5
Valves Exercised	0	2	72
Valves Located	2	4	87
Leak Investigations	4	3	42
Hydrants Flushed	1	3	117
High Bill Investigations	6	10	96
Water Fountains Serviced/Replaced	0	0	22
Disconnect Inspections	2	6	65
Meter Repairs	16	4	77

MEMORANDUM

Meter/Remote Installs	9	12	380
Meters Removed	8	6	197
Meter Readings	44	40	425

Significant issues for this month:

Water Main Break Repairs

December 2017	Prev Mo	YTD 2017
3	1	29

December Water Main Break Locations

<u>Date</u>	<u>Address</u>	<u>Pipe Size/Type</u>	<u>Air Temp.</u>	<u>Duration</u>
12/18/17	7 th and Park	6" Cast Iron	42	6hrs
12/20/17	322 N. Bruner	6" Cast Iron	41	5hrs
12/31/17	5501 S. Park	6" Cast Iron	1	4hrs



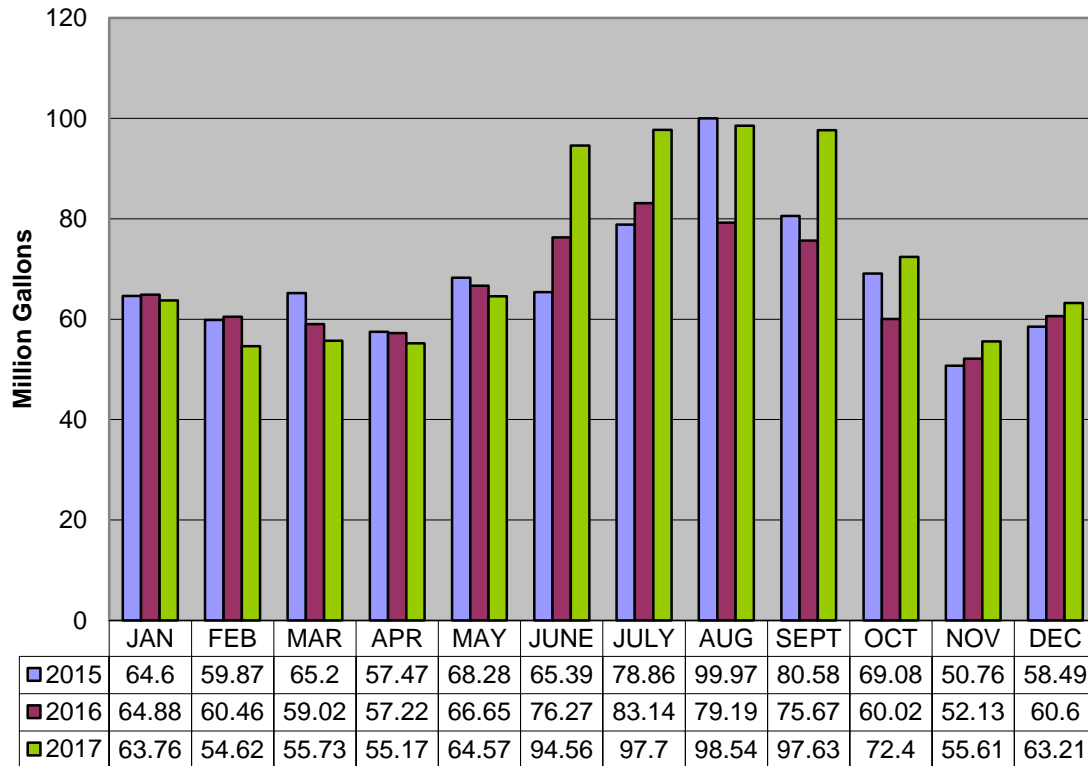
MEMORANDUM

**Village of Hinsdale
Department of Public Services
Sewer Division
Monthly Report – December 2017**

Sewer Activity Measures

Standard Tasks	December 2017	Prev Mo	YTD 2017
Catch Basins Replaced/Repaired	0	0	4
Inlet Replaced/Repaired	1	1	5
Manhole Replaced/Repaired	0	1	8
Catch Basins/Inlets Cleaned	7	10	135
Sewers Cleaned (feet) In-House	0	200	11580
Sewers Cleaned (feet) Contractor	53,667	24,785	79,388
Sewers Televised (feet) Contractor	0	5,611	6,547
Sewers Replaced/Repaired (feet)	0	6	91
Sewer Mains Located	4	7	52
Back-up Investigations	0	0	13
Manholes Located	9	14	122
Cave-ins Checked	0	1	15
Sewer Inspections	0	2	4
IEPA sampling due to overflow event of combined sewers (Veeck CSO)	0	0	7

MONTHLY WATER PUMPAGE



December 2017

Standard Tasks	Check Oil, Grease Fittings, Rotate Shafts(Weekly)	Bacteria Sampling
High Service/Pool Pumps #1, #2, #3, #4	✓	N/A
Well Pump Motors #2, #5, and #10	✓	✓

MEMORANDUM

Standard Tasks	December 2017	Prev Mo
Bacteria Samples	24	24
Field Chlorine	21	21
Field Turbidities	21	21
Lab Chlorine	25	26
Lab Turbidities	25	26
Lab pH	25	26
Lab Fluoride	25	26
Precipitation Readings	0	0
Temperature Readings (air)	25	26
Temperature Readings (water)	31	30
DBP Samples	0	0
Pumps Serviced	11	11
Special Well Samples	0	0
Lead and Copper	0	0



MEMORANDUM

TO: President Cauley and the Board of Trustees
FROM: Dan Deeter, PE
DATE: January 23, 2018
RE: Engineering November/December 2017 Monthly Report
Executive Summary

- The Illinois EPA has issued a construction permit for the water main portion of the plan. GSG Consultants has submit the North Project plans and specifications for staff review on 01/08/18. Comments were returned on 01/12-15/18.
- Several agencies are or will be improving their infrastructure in Hinsdale in 2018.
 - Nicor has begun a third "Investing in Illinois" improvement project in the southwest section of Hinsdale.
 - ComEd will be upgrading their distribution system by replacing poles and adding wires on E. Chicago, S. County Line Road, and 55th Street. These improvements start in January 2018.
 - IDOT will be resurfacing Ogden Avenue. These improvements are expected to start in April 2018.



MEMORANDUM

TO: President Cauley and the Board of Trustees
FROM: Dan Deeter, PE
DATE: January 23, 2018
RE: Engineering November/December 2017 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 62 construction site inspections or drainage complaint inspections in November and 30 in December.

In November and December 2017, staff submitted eight environmental reports to the Illinois Environmental Protection Agency (IEPA). Per Hinsdale's Combined Sewer Overflow Permit (Number IL0066818), staff submitted four monthly Discharge Monitoring Reports (DMRs) for each of the Village's four Combined Sewer Overflow (CSO) locations each month.

The following capital improvement projects and engineering studies are underway:

2018 North Infrastructure Project

Locations:

- | | | |
|---------------------|----------------------------|---------------------------|
| • Birchwood Road | Madison to East End | Resurfacing, water valve |
| • Bonnie Brae Rd | The Pines to Washington | Resurface |
| • Briargate Terrace | Madison to East End | Resurface, water valve |
| • Bruner Street | Chestnut to Town Place | Reconstruct |
| • Canterbury Court | Madison to East End | Resurface |
| • D Road | Old Mill to Salt Creek Ln. | Resurface |
| • Elm Street | Ogden to The Lane | Resurface |
| • Elm Street | The Lane to Ravine | WM, Resurface |
| • Elm Street | Hickory to Walnut | WM, Resurface |
| • Franklin Street | North End to Fuller | Resurface |
| • Garfield Avenue | North End to The Lane | Reconstruct |
| • Hampton Place | Elm to Oak | Reconstruct |
| • Hickory Street | Stough to Adams | San swr ling, resurfacing |
| • Jefferson Street | North End to Minneola | Resurface |

MEMORANDUM

- | | | |
|---------------------|--------------------------|---------------------------------|
| • Lincoln Street | Ogden to North | WM, san swr lining, reconstruct |
| • Madison Street | Glendale to Ogden | WM, san swr lining, resurface |
| • Madison Street | Warren Ct to Morris Ln | Resurface |
| • Maumell Street | Garfield to York | WM, reconstruct |
| • Monroe Street | Ogden to North | WM, resurface |
| • Morris Lane | West End to Madison | Resurface |
| • North Street | West End to Adams | Resurface |
| • North Street | Washington to Garfield | Stm swr, resurface |
| • Sideyards | Washington to The Lane | WM |
| • The Lane | Garfield to County Line | WM, stm & san swr, reconstruct |
| • The Pines | North End to Bonnie Brae | Resurface, rain garden |
| • Warren Court | West End to Madison | Resurface |
| • Washington Street | Glendale to Ogden | Resurface |
| • Wedgewood Court | West End to Madison | Resurface |

Schedule:

- January 2018 – project bidding
- February 2018 – Village awards the bid
- March 2018 – Contractor complete bid documentation
- April – October 2018 – Construction

Status: The Illinois EPA has issued a construction permit for the water main portion of the plan. GSG Consultants has submit plans and specifications for staff review on 01/08/18. Comments were returned on 01/12-15/18. GSG Consultants has completed the surveying for the new streets in change order #2. Some of the accelerated resurfacing streets in this change order will be included in the North Infrastructure Project. GSG continues to work on the remainder of the plans and bid documents.

2018 South Infrastructure Project

Locations:

- | | | |
|---------------------------|-------------------------|--------------------------|
| • 57 th Street | Madison to Grant | Resurface |
| • 59 th Street | Grant to Garfield | Resurface |
| • Adams Street | Chestnut to South End | Concrete patching |
| • Bruner Street | Fourth to Sixth | Resurface |
| • Bruner Street | Eighth to South End | Resurface |
| • Chicago Avenue | Garfield to County Line | WM, Stm Swr, Reconstruct |

MEMORANDUM

• County Line Road	47 th to Sixth	WM, Resurfacing
• Eighth Place	Madison to East End	Stm Swr, Resurface
• Eighth Street	Bruner to Bodin	Stm Swr, Reconstruct
• Eighth Street	Monroe to Madison	Resurface
• Elm Street	Chicago to First	Storm Sewer
• Elm Street	Fourth to Sixth	WM, Stm Swr, Reconstruct
• Elm Street	Eighth to Ninth Court	Resurface
• Hinsdale Avenue	Jackson to Stough	Reconstruct
• W. Hinsdale Station	Parking Lot	Resurface
• Hinsdale Avenue	Monroe to Grant	Reconstruct
• Intersection	First & Orchard	Brick resurfacing
• Intersection	First & Oak	Brick resurfacing
• Jackson Street	Sixth to South End	Resurface
• Lincoln Street	Fifth to Eighth	San Swr lining
• Madison Street	Ninth to 55 th	Resurface
• Maple Street	Stough to Adams	Resurface
• Ninth Court	Park to Elm	WM, Resurface
• Ninth Street	Elm to County Line	Resurface
• Oak Street	Ninth to South End	Resurface
• Orchard Place	Chicago to First	Storm Sewer
• Park Avenue	Eighth to Ninth	Reconstruct
• Park Avenue	Ninth to Ninth Ct.	Resurface
• Quincy Street	Stough to Maple	Rain garden
• Quincy Street	Chestnut to Town Place	Reconstruct
• Robbins Park Lot	Seventh & Vine	Resurface
• Seventh Street	Stough to Quincy	Concrete patching
• Stough Street	Eighth to Ninth	San Swr lining

Schedule:

- January 2018 – project bidding
- February 2018 – Village awards the bid
- March 2018 – Contractor complete bid documentation
- April – October 2018 – Construction

Status: The Illinois EPA has issued a construction permit for the water main portion of the plan. GSG Consultants has completed the surveying for the new streets in change order #2 and continues to work on the remainder of the plans and bid documents.



MEMORANDUM

Other Engineering Activities

Graue Mill Flood Protection Project. Rausch Infrastructure provided a schedule of work at the pre-construction meeting on 09/28/17 which includes the following:

<u>Original Schedule</u>	<u>Status</u>
• 10/04/17 – Contractor mobilization	Complete
• 10/05/17 – 11/03/17 – Flood protection for club house	In process
• 09/28/17 – 02/14/18 – Flood protection for Cond I/II	In process
• 10/05/17 – 11/10/17 – Flood protection for Buildings 3 & 4	In process
• 10/05/17 – 02/14/18 – Flood protection for Building A	In process
• 10/30/17 – 11/22/17 – Flood protection for Fox Lane	Not started
• 11/02/17 – 11/15/17 – Flood protection for Hawthorne Lane	Not started
• 05/02/18 – Contract completion	

The contractor stopped construction operations due to the cold weather. They anticipate re-mobilizing on 03/05/18.

In December, the Illinois Emergency Management Agency (IEMA) communicated to Staff that they are working on the Village's request to extend the IEMA grant from March 2018 to the end of the 2018.

Nicor Investing in Illinois Third Project.

Nicor has completed two Investing in Illinois projects in Hinsdale in 2017. The first improved gas mains and services in the Central Business District. The second improved gas mains and services on select streets north of Ogden Avenue.

Nicor is conducting a third "Investing in Illinois" project on streets in the southwestern portion of Hinsdale. Staff has been coordinating with Nicor to avoid impacts to the Village's accelerated MIP. Listed below are the streets they will start on:

- S Monroe (55th to 424 S Monroe)
- S Thurlow (8th St to 9th St)
- S Vine St (9th St to 55th St)
- S Grant St (9th St to 55th St)
- S Washington St (55th St to 5601 S Washington St)
- S Garfield St (55th St to 730 S Garfield St)
- E 9th St (24 E 9th St to Park St)

Nicor will use the Robbins Park parking lot at Seventh & Vine as their "laydown" area over the winter. This parking lot will be resurface in the spring as part of the 2017 South



MEMORANDUM

Street Project. Nicor is responsible for communications to residents regarding their projects. Staff will assist with communications when necessary.

Schedule:

- 12/13/17 – Mobilized equipment and personnel
- 12/21/17 – 01/02/18 – Holiday shutdown

Commonwealth Edison (ComEd) Upgrade to Distribution System

ComEd has scheduled a project to upgrade their distribution system in 2018.

Schedule: 01/29/18 - 06/01/18.

Construction Area: Power station on Symonds south to Chicago Avenue (underground)
Chicago Avenue from Park to County Line (overhead)
County Line Road from Chicago to 55th (overhead)
55th Street from County Line to I-294

Improvements: Replace the current 40-foot poles with 50-foot poles.
Transfer the existing equipment to the new poles.
Add another set of primary power lines to the new poles.

ComEd is responsible for communications to residents regarding their projects. Staff will assist with communications when necessary.

Ogden Avenue Improvements

- In November, IDOT provided the Village with preliminary plans for resurfacing Ogden Avenue from east of Illinois Route 83 to west of I-294. IDOT anticipates letting the contracts in March 2018 with construction beginning as early as April 2018 ("subject to available funds).
- In November, Eriksson Engineering reported that IDOT is close to permitting the intersection improvements at Ogden & Salt Creek Lane required as part of the Amita Health Cancer Institute development at 1 Salt Creek Lane. Eriksson, the engineering consultants for Amita Health, estimates that the intersection improvements will be bid and constructed in 2018.
- Staff will monitor the progress of these two improvements on Ogden Avenue and assist in the coordination of the construction.

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	Storage Tank Elevation (feet)	Precipitation (inches of water)
11/01/17	4.99	0.33
11/02/17	3.32	0.08
11/03/17	3.67	
11/04/17	4.79	0.44
11/05/17	6.63	0.01
11/06/17	3.04	
11/07/17	4.79	
11/08/17	2.89	
11/09/17	3.89	
11/10/17	2.06	
11/11/17	2.56	
11/12/17	5.26	
11/13/17	5.26	
11/14/17	4.49	
11/15/17	4.61	0.23
11/16/17	4.61	
11/17/17	3.25	0.52
11/18/17	22.21	0.58
11/19/17	12.21	
11/20/17	3.86	
11/21/17	4.59	0.04
11/22/17	4.23	
11/23/17	4.41	
11/24/17	4.32	
11/25/17	4.39	
11/26/17	5.36	
11/27/17	5.38	
11/28/17	5.38	
11/29/17	5.35	
11/30/17	5.36	

Total Precipitation in November: 2.23
Departure from Normal: -0.92
71% of normal rainfall

Notes:

1. Minimum tank elevation is 2.0 feet to avoid running the pumps dry and damaging them.
2. Rain data from McClure Junior High School weather station.

Veeck Park Wet Weather Facility
Hinsdale, Illinois

Date	Storage Tank Elevation (feet)	Precipitation (inches of water)
12/01/17	2.57	
12/02/17	2.31	
12/03/17	1.96	
12/04/17	2.50	0.01
12/05/17	2.50	
12/06/17	2.54	
12/07/17	2.34	
12/08/17	2.20	
12/09/17	2.12	
12/10/17	2.15	
12/11/17	2.20	
12/12/17	2.20	
12/13/17	2.20	
12/14/17	2.21	
12/15/17	2.28	
12/16/17	2.32	
12/17/17	2.36	
12/18/17	2.39	0.02
12/19/17	2.40	
12/20/17	2.43	
12/21/17	2.46	
12/22/17	2.52	
12/23/17	2.62	
12/24/17	2.68	
12/25/17	2.68	
12/26/17	2.52	
12/27/17	2.52	
12/28/17	2.52	
12/29/17	2.55	
12/30/17	2.55	
12/31/17	2.52	

Total Precipitation in December: 0.03
Departure from Normal: -2.19
1% of normal rainfall

Notes:

1. Minimum tank elevation is 2.0 feet to avoid running the pumps dry and damaging them.
2. Rain data from McClure Junior High School weather station.

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 30% local match	\$ 807,000
Illinois Dept of Transportation	Surface Transportation Program (STP)	Chicago Ave (IL Rte 83 - Garfield) resurfacing (letting Jan 2020)	70% SPT match 30% local match	\$ 760,000
Total				<u>\$ 24,675,409</u>

**Village of Hinsdale
Grant Applications Under Consideration**

Source	Program	Purpose	Status	Amount
Total				<u>\$ -</u>