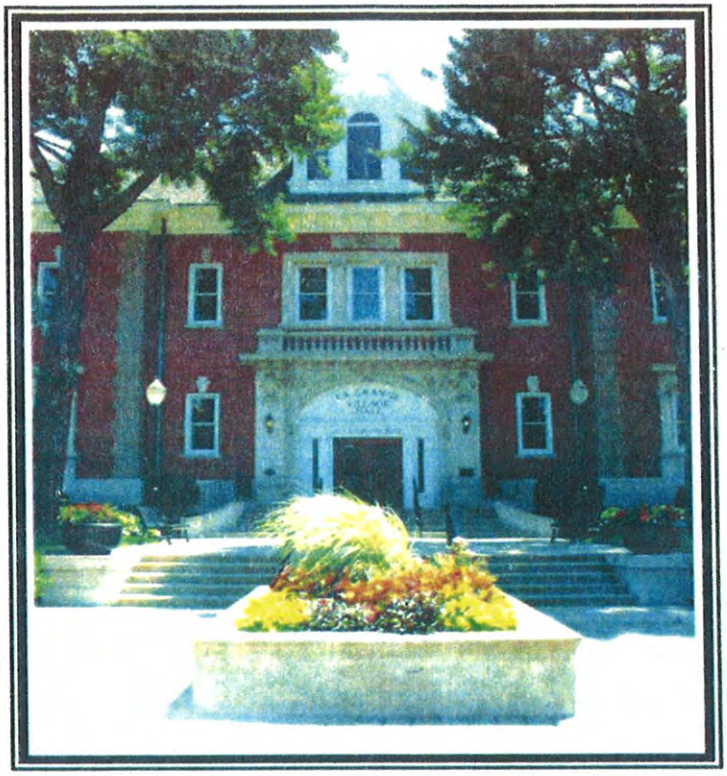

# VILLAGE OF LA GRANGE

## VILLAGE BOARD MEETING
## MONDAY, NOVEMBER 14, 2016

**7:30 p.m.**

**BOOK 1 OF 2**

**Village Hall Auditorium**
**53 South La Grange Road**
**La Grange, IL 60525**

**Thomas E. Livingston**
**Village President**

**John Burns**
**Village Clerk**

VILLAGE OF LA GRANGE
VILLAGE BOARD OF TRUSTEES
REGULAR MEETING

Village Hall Auditorium
53 South La Grange Road
La Grange, IL 60525

# AGENDA

Monday, November 14, 2016 – 7:30 p.m.

1. CALL TO ORDER, ROLL CALL, PLEDGE OF ALLEGIANCE

*Trustee Arnett*
*Trustee Holder*
*Trustee Kotynek*
*Trustee Kuchler*
*Trustee Langan*
*Trustee McCarty*
*President Livingston*

2. PRESIDENT'S REPORT

*This is an opportunity for the Village President to report on matters of interest or concern to the Village.*

3. PUBLIC COMMENTS REGARDING AGENDA ITEMS

*This is the opportunity for members of the audience to speak about matters that are included on this Agenda.*

4. OMNIBUS AGENDA AND VOTE

*Matters on the Omnibus Agenda will be considered by a single motion and vote because they already have been considered fully by the Board at a previous meeting or have been determined to be of a routine nature. Any member of the Board of Trustees may request that an item be moved from the Omnibus Agenda to Current Business for separate consideration.*

A. Ordinance – Amendment to Planned Development Final Plans-Amita Health Adventist Medical Center, 5101 S. Willow Springs Road

B. Ordinance – Design Review Permit (DRP) #93, 46 South La Grange Road, Cheesies La Grange

C. Agreement- Ogden Avenue / La Grange Road / Locust Avenue Intersection Improvements - IDOT

Resolution- Funding for Ogden Avenue / La Grange Road / Locust Avenue Intersection Improvements

D. Ordinance- Amending Chapter 111, Section 111.60 of the La Grange Code of Ordinances Related to Hours During which Alcoholic Liquor may be Sold, Served or Consumed

E. Consolidated Voucher 161114

F. Minutes of the Village of La Grange Board of Trustees Regular Meeting, Monday, October 24, 2016

5. CURRENT BUSINESS

*This agenda item includes consideration of matters being presented to the Board of Trustees for action.*

A. La Grange Business Association- 2016 Hometown Holiday Walk- Request for Village Sponsorship *Referred to: Trustee Arnett*

B. Preliminary Review of the Proposed 2016 Property Tax Levy Request *Referred to: Trustee Kotynek*

6. MANAGER'S REPORT

*This is an opportunity for the Village Manager to report on behalf of the Village Staff about matters of interest to the Village.*

7. PUBLIC COMMENTS REGARDING MATTERS NOT ON AGENDA

*This is an opportunity for members of the audience to speak about Village related matters that are not listed on this Agenda.*

8. TRUSTEE COMMENTS

*The Board of Trustees may wish to comment on any matters.*

9. CLOSED SESSION

*The Board of Trustees may decide, by a roll call vote, to convene in closed session if there are matters to discuss confidentially, in accordance with the Open Meetings Act.*

10. ADJOURNMENT

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The Village of La Grange 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 so that they can observe and/or participate in this meeting, or who have questions, regarding the accessibility

of the meeting or the Village's facilities, should contact the Village's ADA Coordinator at (708) 579-2315 promptly to allow the Village to make reasonable accommodations for those persons.

# OMNIBUS VOTE

VILLAGE OF LA GRANGE
Community Development Department

# BOARD REPORT

TO: Village President, Board of Trustees,
Village Clerk and Village Attorney

FROM: Robert Pilipiszyn, Village Manager
Charity Jones, Community Development Director
Angela M. Mesaros, Assistant Community Development Director

DATE: November 14, 2016

RE: **ORDINANCE – AMENDMENT TO PLANNED DEVELOPMENT FINAL PLANS – AMITA Health Adventist Medical Center, 5101 S. Willow Springs Road**

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On March 24, 2003, the Village Board approved La Grange Ordinance No. O-03-10 granting a special use permit, amending the final development plan and record site plan and approving a zoning text amendment for Adventist La Grange Memorial Hospital. The approvals authorized a new in-patient tower, expansion of the central plant, a new parking lot, demolition of existing portions of the hospital property, demolition of an existing professional office building, a new garden, a new dietary facility, and related improvements on the hospital property. This ordinance established a new Record Site Plan and amended the hospital's original Planned Development Ordinance, approved in 1969. The final plans included an approved sign plan.

The original Planned Development final plan approval (Ordinance # O-03-10) included approval of eleven monument signs by location and size only. In 2010, the hospital submitted a request to amend the sign plan to allow the placement of wall mounted letters to identify each building on the property. Staff approved this minor Planned Development amendment administratively through the permitting process. Additionally, over the years the hospital has installed a variety of signs not addressed by the Planned Development sign plan, but consistent with applicable zoning code requirements for such signs.

In February 2015, Adventist La Grange Memorial Hospital joined in operation with Amita Health. The hospital has recently submitted a building permit application to revise their existing signs to reflect the change in name to "Amita Health Adventist Medical Center" and otherwise update their signage throughout the property. The current proposal includes replacement and/or removal of several monument signs to update the change in name of the hospital.

Overall, the proposal reduces the number of signs on the property, and many of the proposed signs will remain in the same location as existing signs. However, a number of changes in size, height, and location, are also proposed. Attached to this report is the full set of proposed sign changes submitted for building permit, accompanied by a table that includes dimensions and types of the

existing and proposed signs, changes to the sign, whether or not the size complies with the Sign Code, and if the proposed sign requires an amendment to the Planned Development Ordinance.

Pursuant to the Zoning Code, Section 14-512, any amendment to an approved plan after completion of the planned development is processed as a major adjustment to the approved planned development final plan. As such, several of the proposed signs fall within the purview of the Village Board, but do not require a hearing before the Plan Commission if such adjustment is in "substantial conformity" with the original Final Plan approved by the Village Board. As defined in the Subsection 16-102S of the Zoning Code, a new plan is in "substantial conformity" with a previously approved plan when a newly submitted plan does *not* change any of the following: number of dwelling units; orientation of any building; amount and location of open space; location of rights-of-way; and percentage and location of any land uses. The proposed sign plan does not alter the number of beds, orientation of the building, right-of-way locations and therefore meets all of the above standards.

In addition, any proposed major Planned Development adjustment must meet two additional standards of "substantial conformity." (1) The plan does not violate any applicable law or ordinance; and (2) the plan does not depart from the previously approved plan in any other manner determined by the reviewing body or official, based on stated findings and conclusions, to be a material deviation from the previously approved plan.

After review of the hospital application and new sign plan, staff finds that the revised plan falls within the definition of "substantial conformity," with the following comments:

- Signs 7 & 14 are new canopy signs with proposed sign height of 18 inches. The proposed sign exceeds the maximum height of six inches allowed by the zoning code. However, the size is consistent and proportional with the size of the canopy.

- Signs 8, and 9 are new wall mounted building identification signs The signs will generally replace the existing lettered building identification signs (A-E) with numbered signs (1, 2, 3 & 4). The proposed signs are the approximately double the size of the existing building identification signs and are proposed to be mounted approximately forty-eight feet higher than the existing signs. As proposed, the signs will exceed the maximum height of 20 feet above grade, measured to the bottom of the sign, allowed by the Zoning Code. According to the applicant, the new placement is for better visibility. The hospital completed an assessment of all signs to determine which locations would help patients to better navigate the campus, because they felt that some of the existing signs were not easily identified or prominent.

Staff and the Village Attorney have prepared the attached ordinance for your consideration, "Approving an Amendment to the Amita Health Adventist Medical Center Planned Development Final Plan."

Representatives of Amita Health will attend at the meeting to answer any questions you may have regarding their application.

Attachments

1. Hospital Sign Plan Set for Permits, prepared by ICON, dated 09/27/16 and "Hospital Revised Sign Plans" spreadsheet
2. "Sign Location Plan," as adopted by O-03-10
3. Ordinance Amending the Amita Health Adventist La Grange Medical Center Planned Development for New Sign Plans

VILLAGE OF LA GRANGE

ORDINANCE NO. O-16-_____

AN ORDINANCE AMENDING

THE AMITA HEALTH ADVENTIST LA GRANGE MEDICAL CENTER
PLANNED DEVELOPMENT FOR NEW SIGN PLANS

WHEREAS, the La Grange Hospital, which is known at this time as the Amita Health Adventist La Grange Medical Center, (the "*Hospital*") was first approved by the Board of Trustees of the Village of La Grange as a planned development in November 1969, by enactment of Village Ordinance No. O-69-50 (the "*Original Hospital Planned Development*"); and

WHEREAS, the Original Hospital Planned Development was amended numerous times over the years at the request of the Hospital by ordinances enacted by the Board of Trustees; and

WHEREAS, in March 2003 the Board of Trustees, on application by the Hospital, comprehensively amended the Original Planned Development by enacting Ordinance No. O-03-10 (the "*2003 Hospital PD Ordinance*"), which approved comprehensive new plans, a new special use permit, and numerous development standards applicable to the Hospital (collectively the "*2003 Hospital PD*"); and

WHEREAS, the Hospital's property is legally described in Exhibit A attached to and by this reference incorporated into this Ordinance (the "*Hospital Property*"); and

WHEREAS, in 2013 the Village approved an amendment to the 2003 Hospital PD (the "*First Amendment*"), at the request of the Hospital, for construction of an addition to the Hospital building; and

WHEREAS, in 2014 the Village approved a second amendment to the 2003 Hospital PD (the "*Second Amendment*"), at the request of the Hospital, for construction of an expansion of the Emergency Department

WHEREAS, the Hospital now has filed an application with the Village for a third amendment to the 2003 Hospital PD for the purpose of installing new signage throughout the Hospital Property (the "*Third Amendment*"); and

WHEREAS, the La Grange Zoning Code provides, in Sections 14-511 and 14-512, that the Board of Trustees may amend an approved planned development final plan after completion of development if the Board of Trustees finds that the change to that final plan will be in substantial conformity with the final plan; and

WHEREAS, the Village staff has analyzed the requested Third Amendment and believes that the signage changes requested by the Hospital are in "substantial

conformity" with the 2003 Hospital PD as amended by the First Amendment and the Second Amendment, and the staff thus has recommended that the Board of Trustees approve the requested Third Amendment; and

WHEREAS, the Board of Trustees has reviewed the requested Third Amendment, the staff's recommendation, and all of the related facts and circumstances, and the Board of Trustees hereby finds that the Third Amendment will be in substantial conformity with the 2003 Hospital PD, as amended, as the term "substantial conformity" is defined in Subsection 16-102S of the Zoning Code, subject to the conditions stated in this Ordinance;

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Village of La Grange, Cook County and State of Illinois, as follows:

Section 1. Recitals. The foregoing recitals are incorporated into this Ordinance as findings of the Board of Trustees.

Section 2. Third Amendment of 2003 Hospital PD Ordinance. Subsection 3A of the 2003 Hospital PD Ordinance (being La Grange Ordinance No. O-03-10) is hereby amended in its entirety so that Subsection 3A will hereafter read as follows:

A. Plans. The New Plan shall consist of the following, attached hereto and incorporated herein as Exhibit B:

(1) The Amita Health Sign Plans prepared by Icon and dated September 27, 2016;

(2) The record site plan prepared by Mackie Consultants, LLC and dated January 07, 2013; (the "New Site Plan");

(3) The Emergency Department Expansion plans prepared by Mackie Consultants, LLC and dated June 05, 2014;

(4) The elevation plans prepared by Gresham Smith and Partners and dated August 7, 2002 and Wound Care Addition, 3D View prepared by Eckenhoff Saunders Architects, dated December 21, 2012; and "Emergency Department Renovation and Addition, Exterior Renderings" prepared by Eckenhoff Saunders Architects;

(5) The landscaping plan prepared by Mackie Consultants, LLC and dated September 11, 2002;

(6) The fire truck routing plan prepared by Mackie Consultants, LLC and dated October 10, 2002;

(7) The floor plans prepared by Gresham Smith and Partners and dated September 30, 2002;

(8) The site section plans prepared by Gresham Smith and Partners and dated October 22, 2002;

(9) The utility concept plan prepared by Mackie Consultants, LLC and dated October 10, 2002;

(10) The staging plans prepared by Mackie Consultants, LLC and date October 10, 2002; and

(11) The Final Engineering Plans for the Emergency Department Expansion, La Grange, Illinois, sheets 1-12, prepared by Mackie Consultants LLC and dated April 24, 2014.

Section 3. Installation of New Signage. The Hospital may install and maintain signage within the Hospital Property only in conformance with Exhibit B identified in Subsection 2A(1) of this Ordinance or as permitted by the Zoning Code. The Hospital may not commence work on any new signs without first applying for and receiving a permit from the Village authorizing the work. All work on signs within the Hospital Property must be undertaken in compliance with applicable building codes, applicable sign codes, and any other applicable Village codes and ordinances, except as specifically provided otherwise in this Ordinance.

Section 4. Continuing Applicability of 2003 Hospital PD Ordinance. Except only as previously amended by the First Amendment, the Second Amendment, and this Third Amendment, the provisions of the 2003 Hospital PD Ordinance remain in full force and effect.

Section 5. Effective Date. This Ordinance will be in full force and effect from and after its passage, approval, and publication in pamphlet form in the manner provided by law.

ADOPTED this _____ day of _____ 2016.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of _____ 2016.

_____
Thomas Livingston, Village President

ATTEST:

_____
John Burns, Village Clerk

EXHIBIT A

Legal Description Of Hospital Property

**Parcel 1:**
The North 1/4, and the North ½ of the South 3/4, of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois.

**Parcel 2:**
The East ½ of the South ½ of the South 3/4 of the North ½ of the West ½ of the Southeast 1/4 of said Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois (Except the South 303 Feet thereof and except the West 130 Feet thereof).

**Parcel 3:**
Lots 4, 5 and 6 (Except that part taken for 51st Street as dedicated in Plat of Dedication Recorded as Document No. 21194233) in Hork's Resubdivision of Lots 9 and 10 in James F. Stepina's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian (Except the East one millionth thereof), and that part of 51st Street vacated by Document nos. 21194234 and 21922998 lying south of and adjoining said lots 5 and 6, in Cook County, Illinois.

**Parcel 4:**
Lots 3, 4, 5, and 6, (except those parts taken for 51st Street as dedicated in Plat of Dedication recorded as Document No. 21194233) in Marie Eisenhauer's Subdivision of Lot 11 in James F. Stepina's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian (Except the East one millionth thereof), and that part of the 51st Street vacated by Document Nos. 21194234 lying south of and adjoining said lots, in Cook County, Illinois.

**Parcel 5:**
Lot 1 (except the North 66 feet thereof) and Lot 2 in Marie Eisenhauer's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 east of the Third Principal Meridian (except the east one millionth thereof), according to the Plat thereof recorded September 17, 1948 as Document No. 14403708, in Cook County, Illinois, and that part of 51st Street contiguous to said lots 1 and 2, in the West ½ of the northeast 1/4 of Section 8 aforesaid which was vacated by Ordinance No. O-92-88 passed November 23, 1992, recorded on May 30, 1995 as Doc. No. 95349645.

**Parcel 6:**
The West 250 feet of the north 233.09 feet of the West ½ of the South ½ of the South 3/4 of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois. And

Lots 9 and in Kromray Gardens, a subdivision of the West half of the south half of the South 3/4 of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois.

EXHIBIT B

Revised Sign Plans

1. Amita Health Sign Plan, dated September 27, 2016.

2. The record site plan prepared by Mackie Consultants, LLC and dated January 07, 2013 (the "New Site Plan") (on file with the Village);

3. The Emergency Department Expansion plans prepared by Mackie Consultants, LLC and dated June 05, 2014 (on file with the Village);

4. The elevation plans prepared by Gresham Smith and Partners and dated August 7, 2002 and Wound Care Addition, 3D View prepared by Eckenhoff Saunders Architects, dated December 21, 2012; and "Emergency Department Renovation and Addition, Exterior Renderings" prepared by Eckenhoff Saunders Architects (on file with the Village);

5. The landscaping plan prepared by Mackie Consultants, LLC and dated September 11, 2002 (on file with the Village);

6. The fire truck routing plan prepared by Mackie Consultants, LLC and dated October 10, 2002 (on file with the Village);

7. The floor plans prepared by Gresham Smith and Partners and dated September 30, 2002 (on file with the Village);

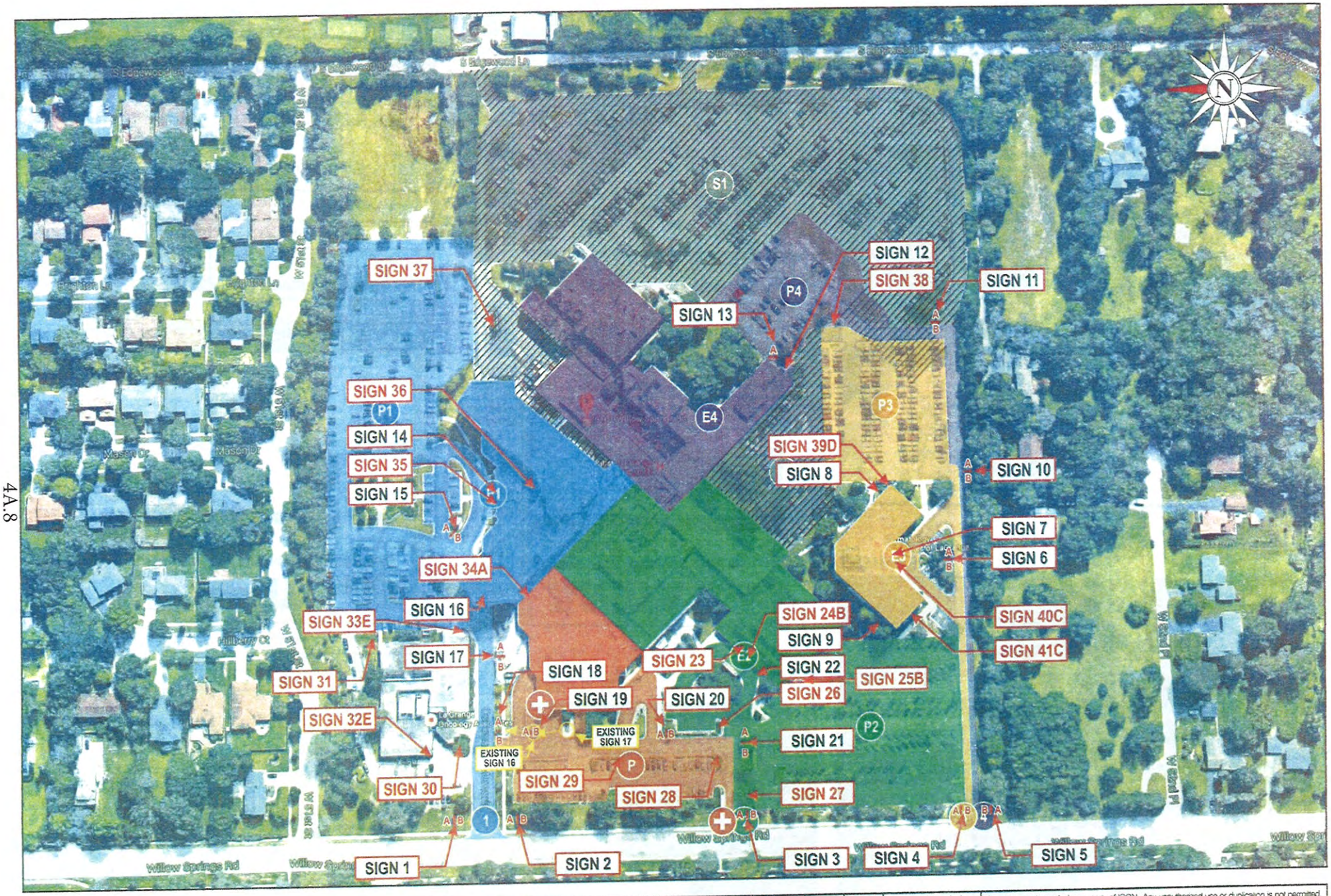
8. The site section plans prepared by Gresham Smith and Partners and dated October 22, 2002 (on file with the Village);

9. The utility concept plan prepared by Mackie Consultants, LLC and dated October 10, 2002 (on file with the Village);

10. The staging plans prepared by Mackie Consultants, LLC and date October 10, 2002 (on file with the Village); and

11. The Final Engineering Plans for the Emergency Department Expansion, La Grange, Illinois, sheets 1-12, prepared by Mackie Consultants LLC and dated April 24, 2014 (on file with the Village).

ATTACHMENT 1




Drawing prepared by:

ICON

**SITE PLAN**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
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| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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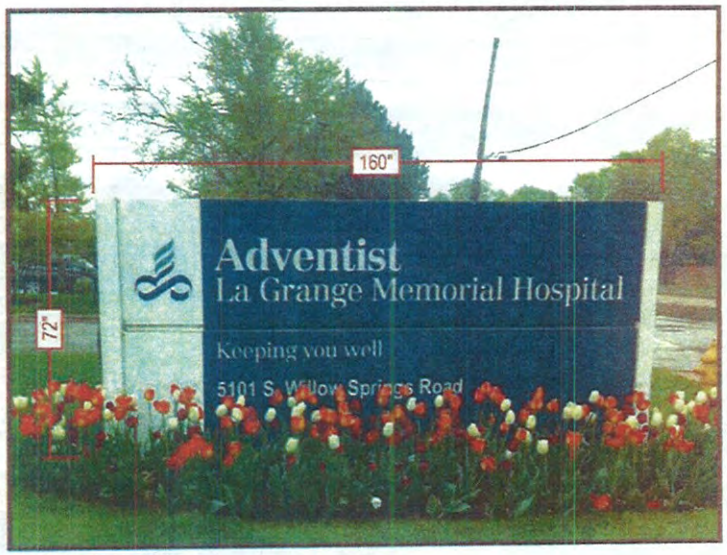
NOTE:
NEW FOUNDATION.
USE EXISTING ELECTRIC.

EXISTING SIDE B

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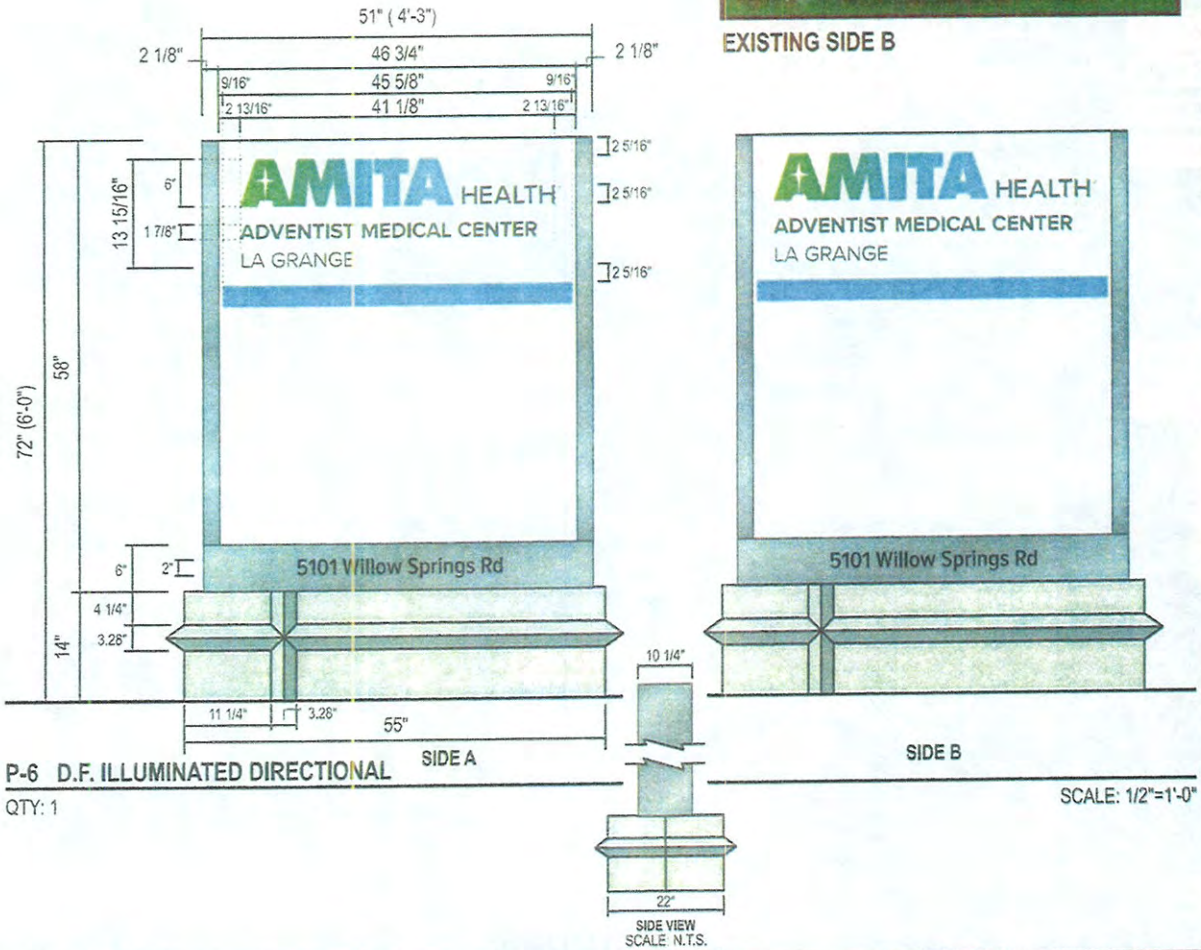


P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED

4A.9

Drawing prepared by:

ICON

**SIGN 1**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |

| Rev #: | Req#: | Date: | Req. By: | Drawn By: |
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| Rev 7 | 239050 | 09/09/16 | JD | KWK |
| Rev 8 | 239324 | 09/13/16 | JD | KWK |
| Rev - | 239911 | 09/27/16 | JD | KWK |

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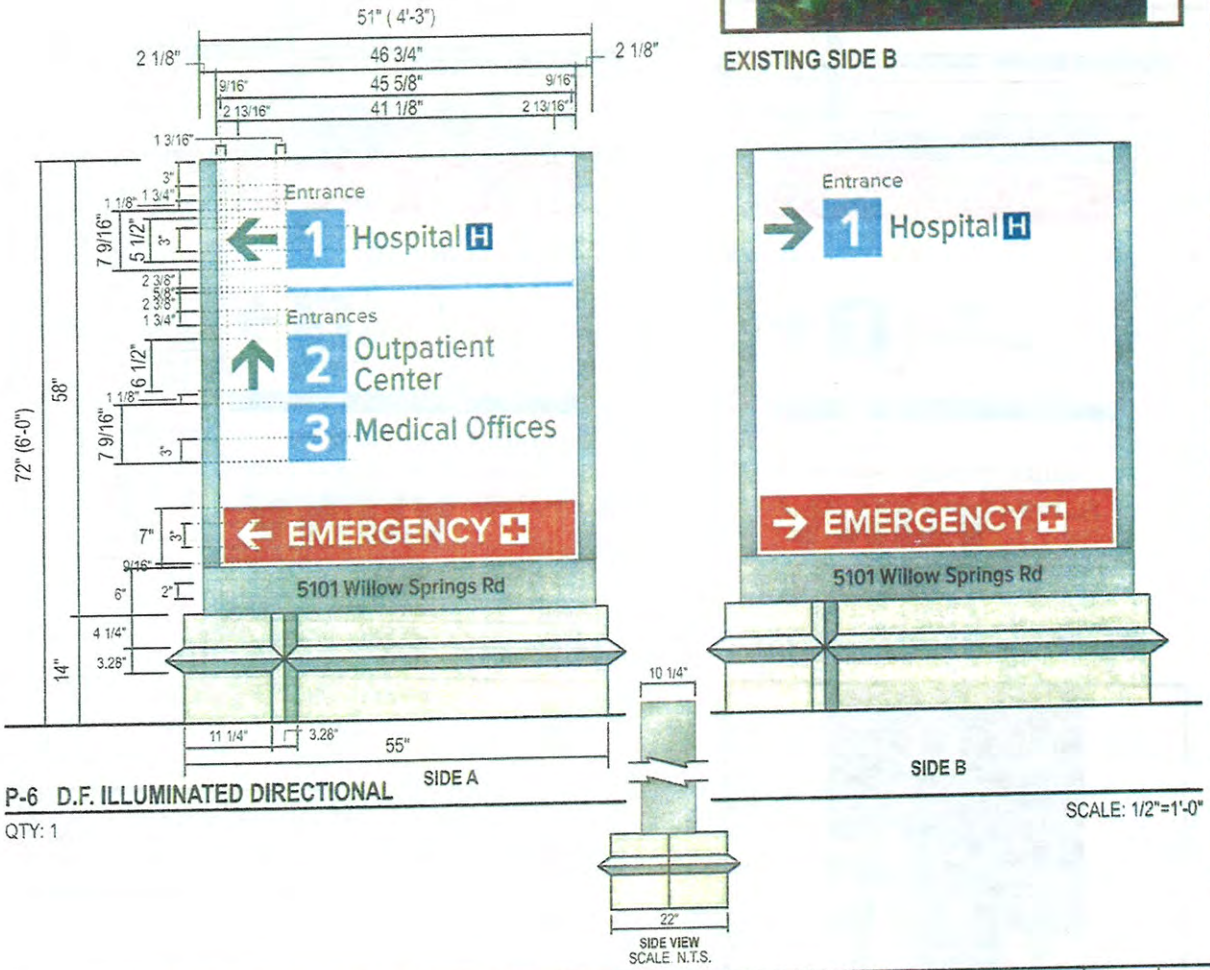
USE EXISTING ELECTRIC.




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

EXISTING SIDE B

EXISTING SIDE A

PROPOSED

Drawing prepared by:

ICON

**SIGN 2**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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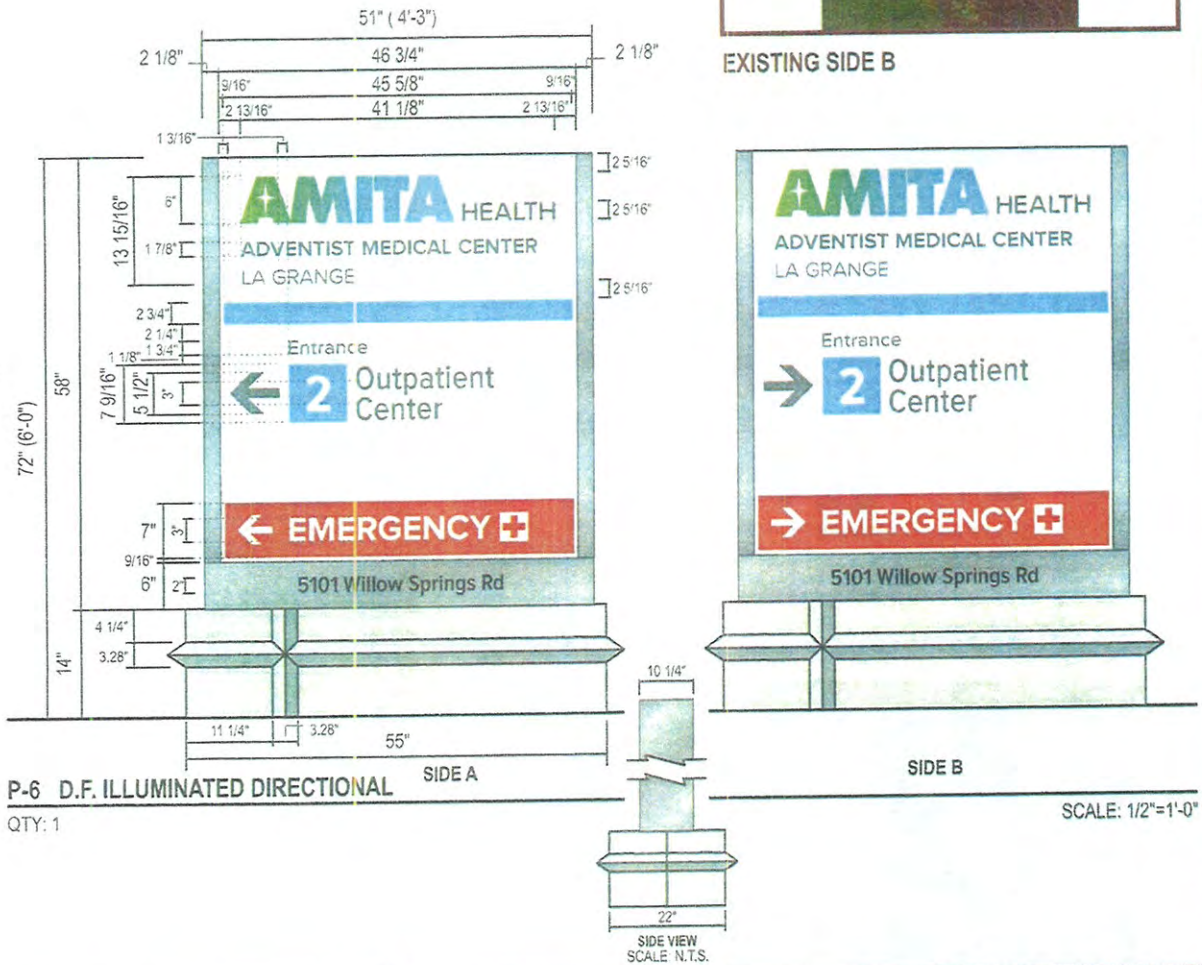
NOTE:
USE EXISTING FOUNDATION.
USE EXISTING ELECTRIC.

EXISTING SIDE B

EXISTING SIDE A




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED

4A.11

Drawing prepared by: ICON

**SIGN 3**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev - | 239911 | 09/27/16 | JD | KWK | |

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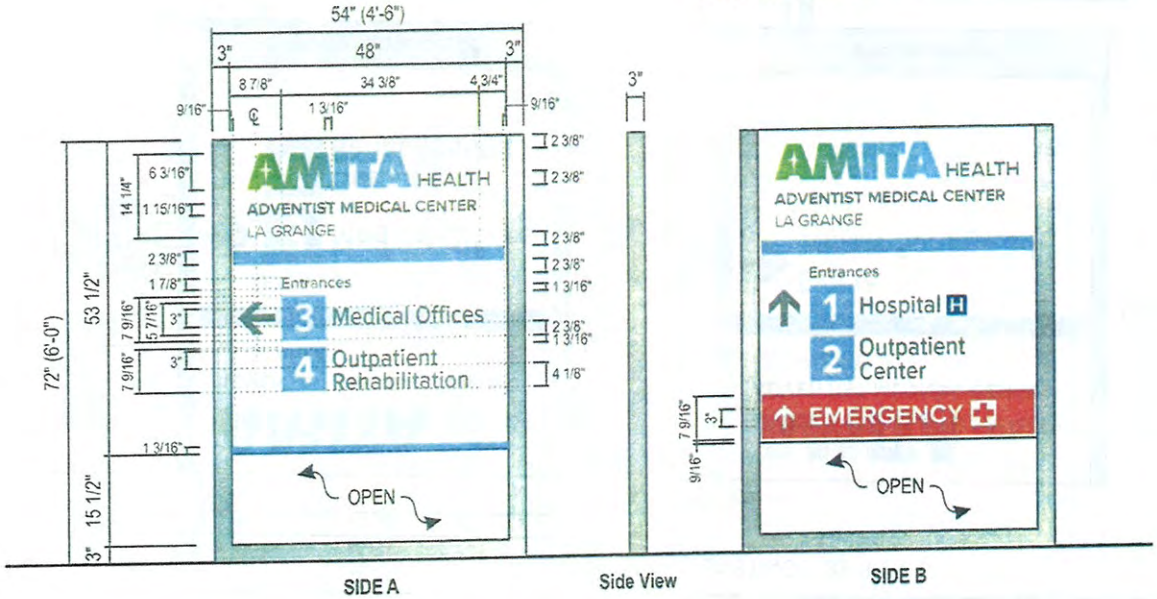
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.12

Drawing prepared by:

ICON

**SIGN 4**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

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| Rev - | 239911 | 09/27/16 | JD | KWK | |

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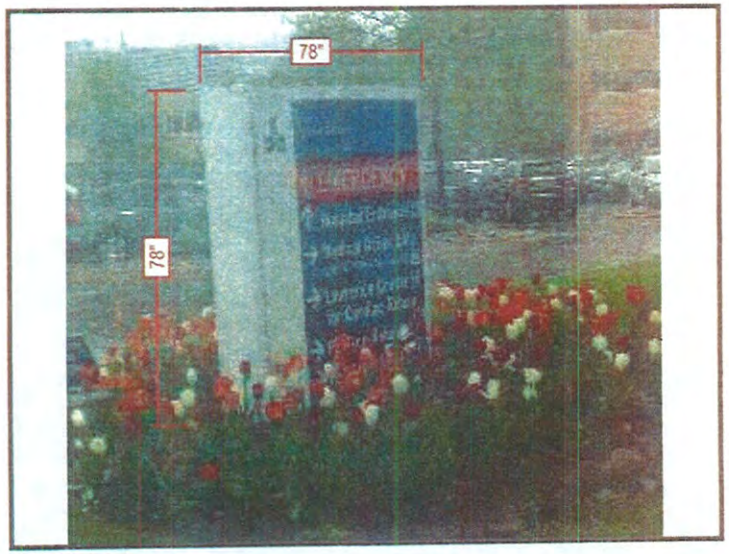
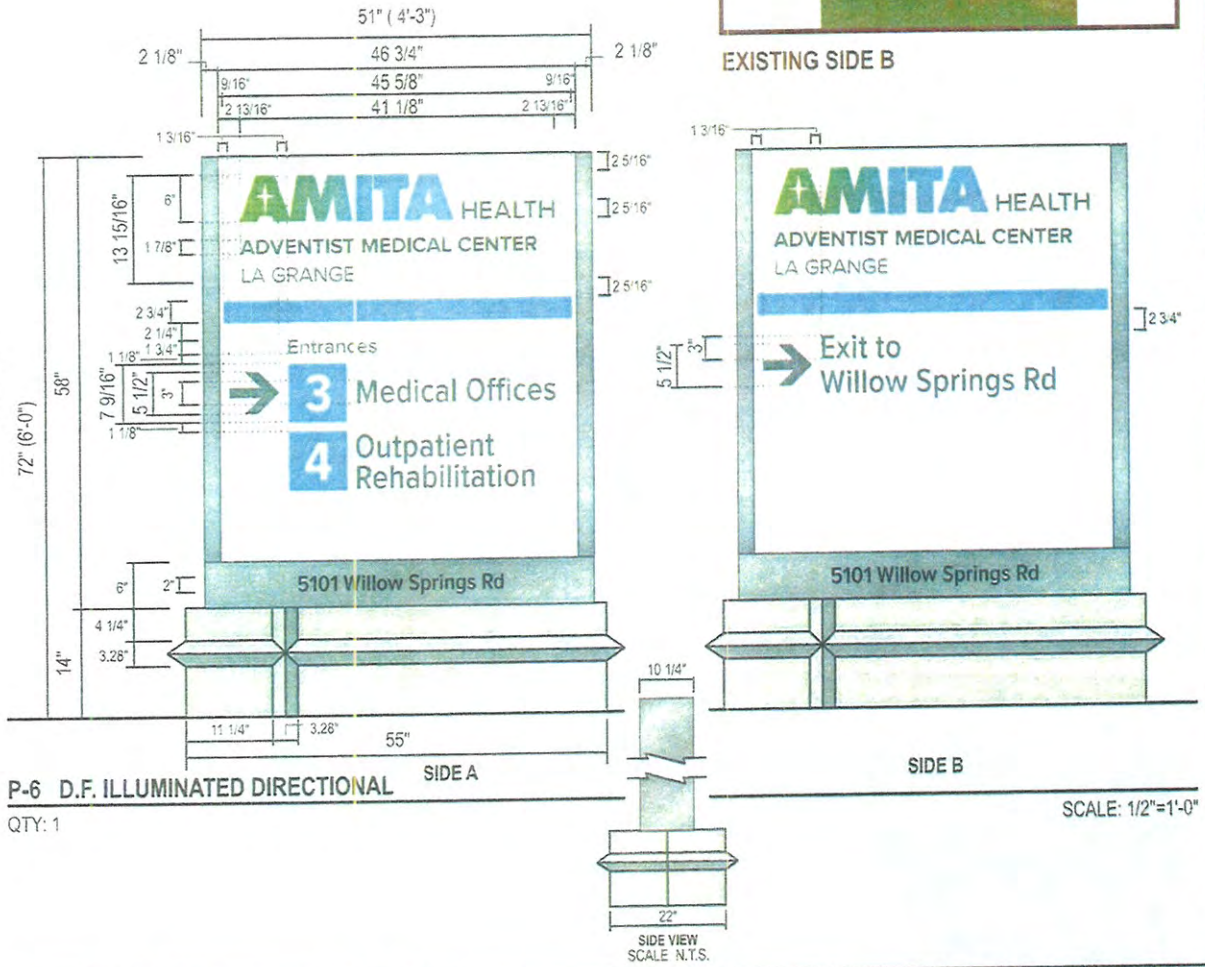
NOTE:
USE EXISTING FOUNDATION.
USE EXISTING ELECTRIC.

EXISTING SIDE B




EXISTING SIDE A




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED

4A.13

Drawing prepared by: ICON

**SIGN 5**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

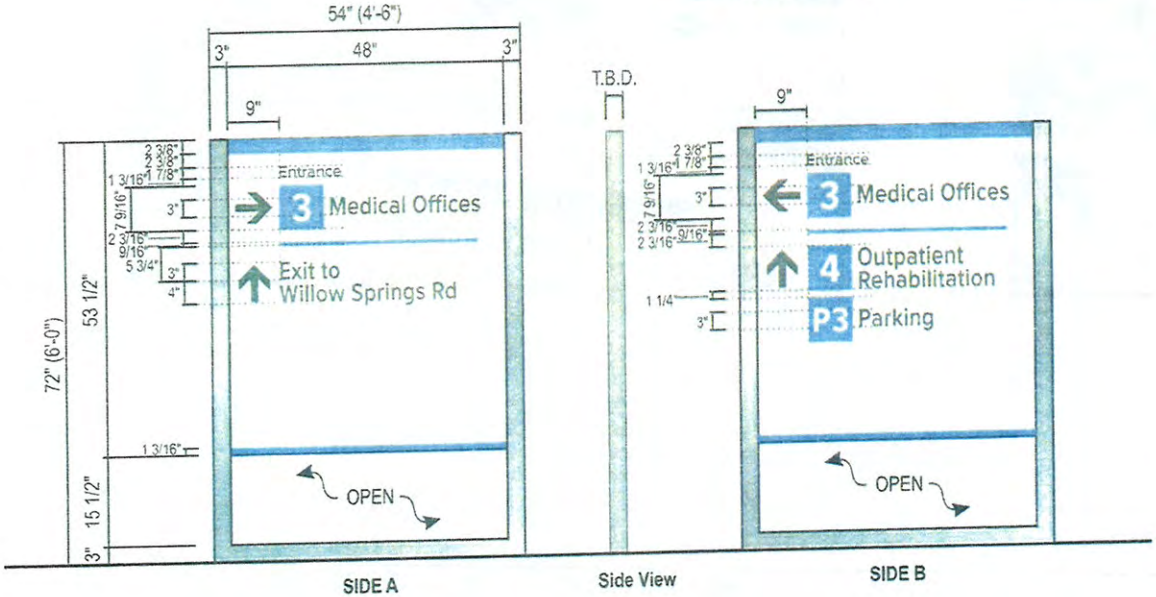
| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

NOTE:
CAP ELECTRIC.
CUT FOUNDATION TO 6" BELOW GRADE

EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.14

Drawing prepared by: ICON

**SIGN 6**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400
Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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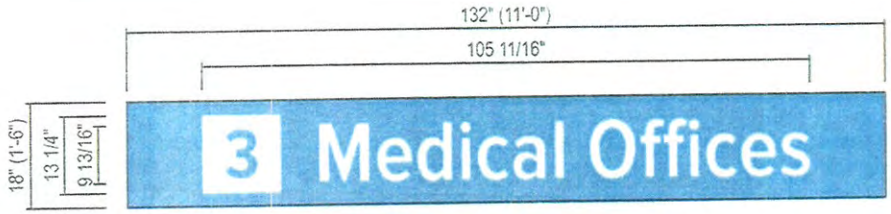
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK



SIDE VIEW

SCALE: 3/8"=1'-0"

CUSTOM NON-ILLUMINATED WALL SIGN

QTY: 1

Specification:
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

REMOVE

EXISTING

PROPOSED

Drawing prepared by: ICON

SIGN 7

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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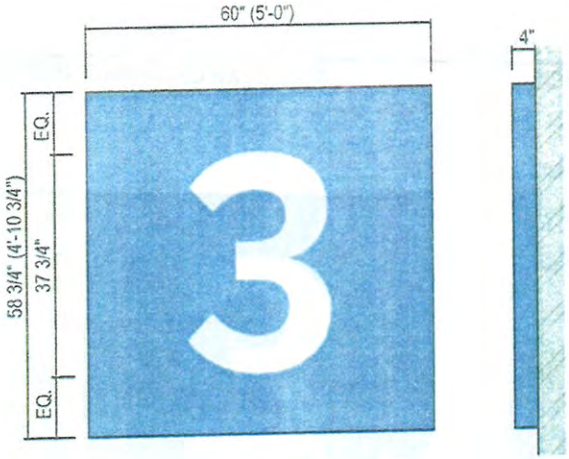
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**

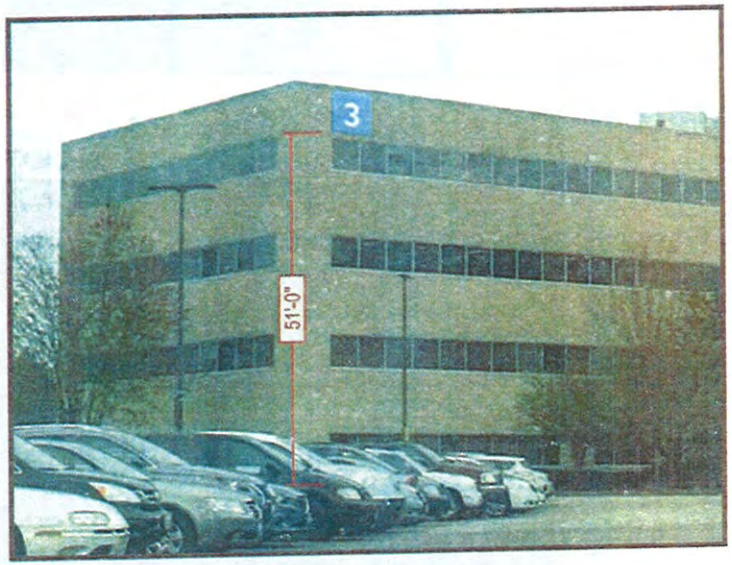



**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

**EXISTING**




**PROPOSED**

4A.16

Drawing prepared by: ICON

**SIGN 8**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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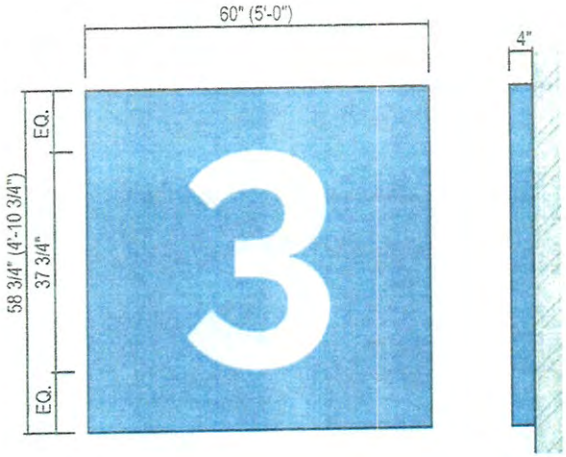
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

NOTE: CUSTOMER TO DECIDE TO TRIM TREES OR FIND NEW PLACEMENT




CUSTOM NON-ILLUMINATED WALL SIGN — SIDE VIEW

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING

PROPOSED

4A.17

Drawing prepared by: ICON

SIGN 9

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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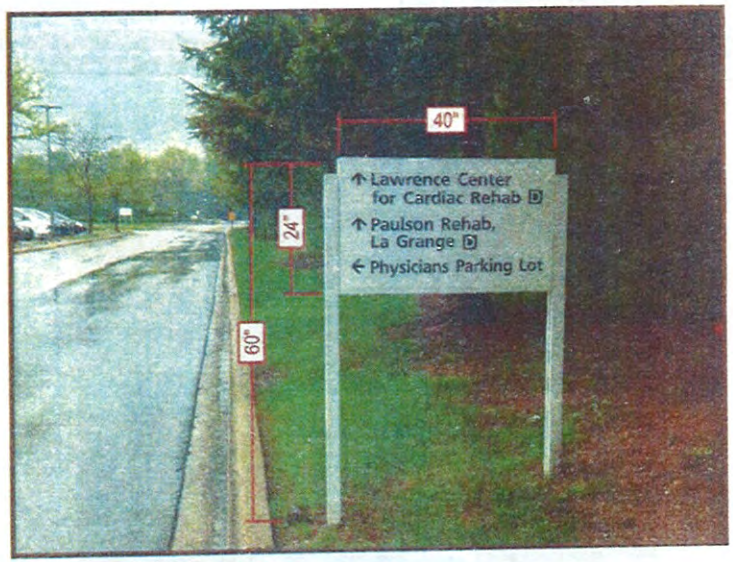
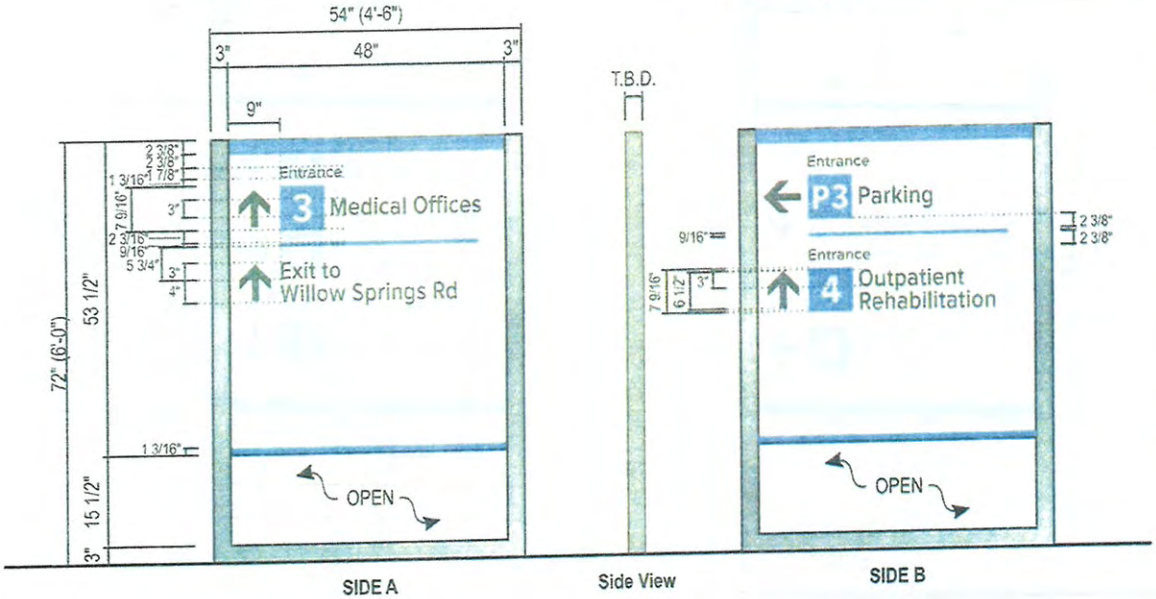
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE A




EXISTING SIDE B




D-6 S.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.18

Drawing prepared by: ICON

SIGN 10

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237532 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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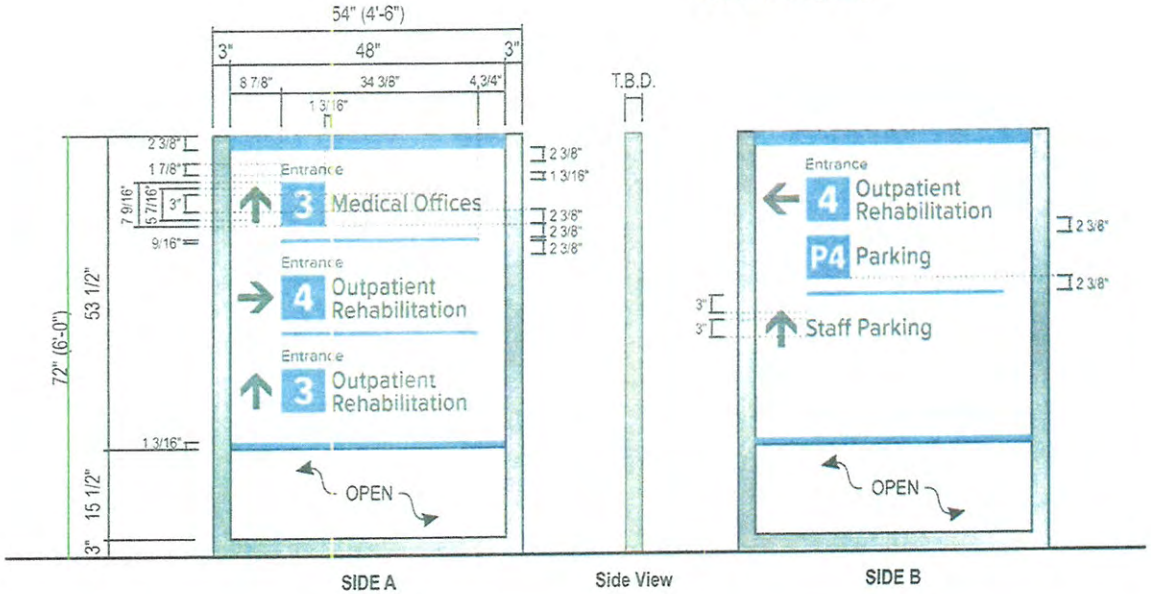
EXISTING SIDE A

EXISTING SIDE B




D-6 S.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.19

Drawing prepared by: ICON

**SIGN 11**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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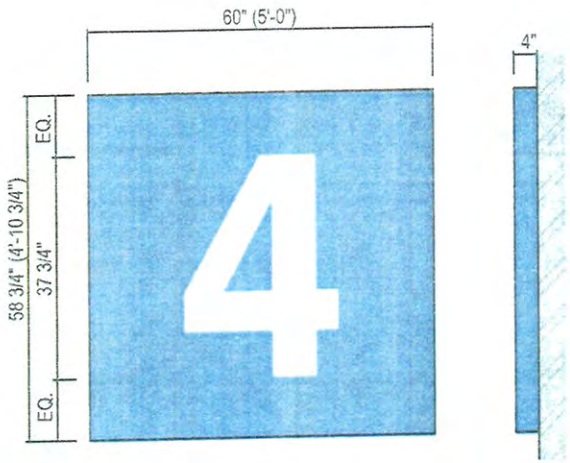
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK




**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING

PROPOSED

4A.20

Drawing prepared by: ICON

**SIGN 12**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

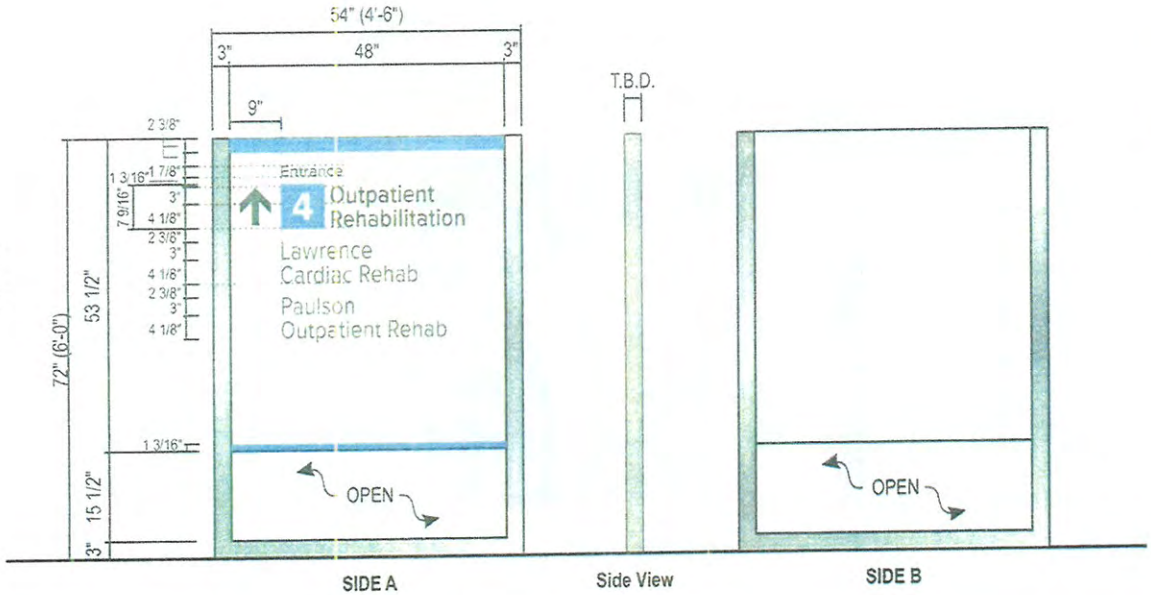
Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.




**D-6 D.F. NON-ILLUMINATED DIRECTIONAL**

QTY: 1

NOTE: AMITA TO VERIFY COPY

SCALE: 3/8"=1'-0"

**EXISTING SIDE A**

**NOTE: EXACT LOCATION NEEDS TO BE DETERMINED BEFORE INSTALL**

**PROPOSED**

Drawing prepared by: ICON

**SIGN 13**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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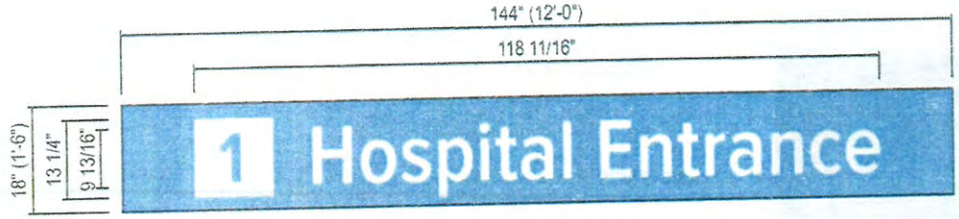
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK



SIDE VIEW

SCALE: 3/8"=1'-0"

## CUSTOM ILLUMINATED WALL SIGN

QTY: 1

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING

PROPOSED

Drawing prepared by:

ICON

**SIGN 14**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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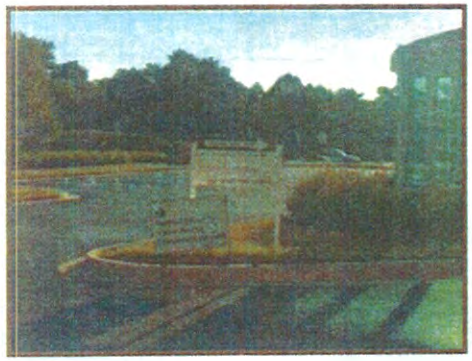
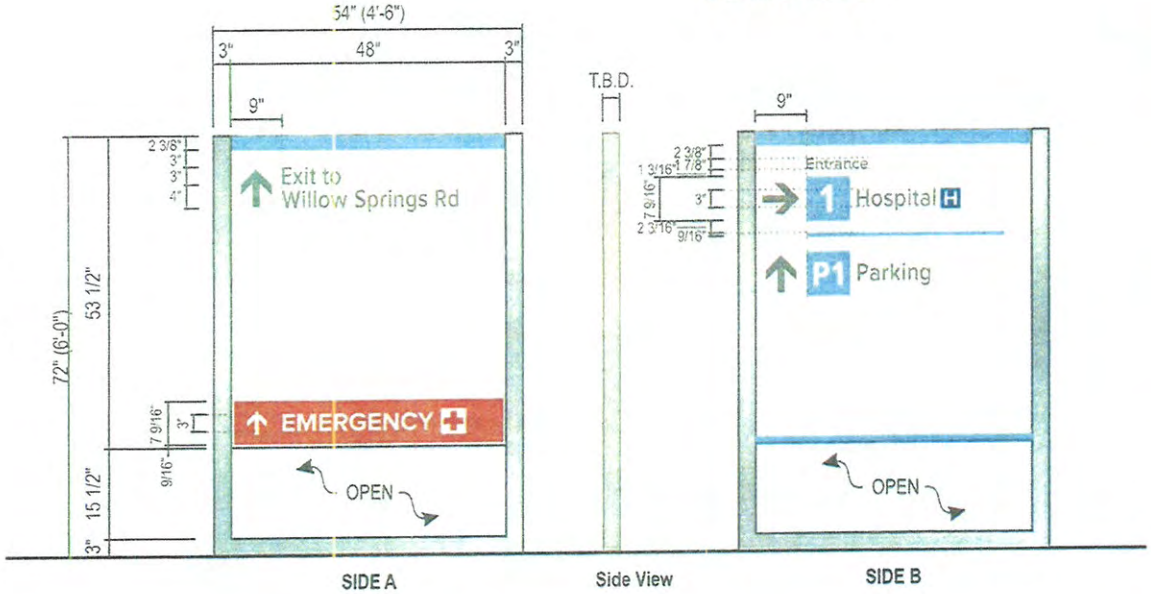


EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

4A.23

Drawing prepared by: ICON

**SIGN 15**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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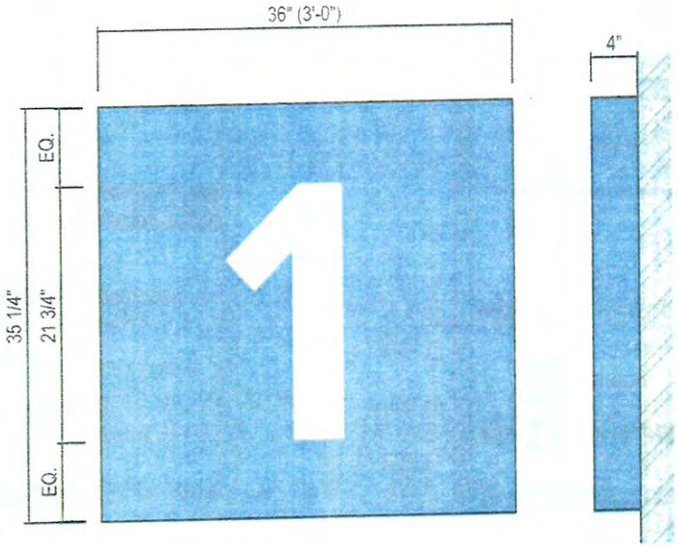
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING




CUSTOM NON-ILLUMINATED WALL SIGN

QTY: 1

SIDE VIEW

SCALE: 3/4"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed

PROPOSED

4A.24

Drawing prepared by: ICON

**SIGN 16**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

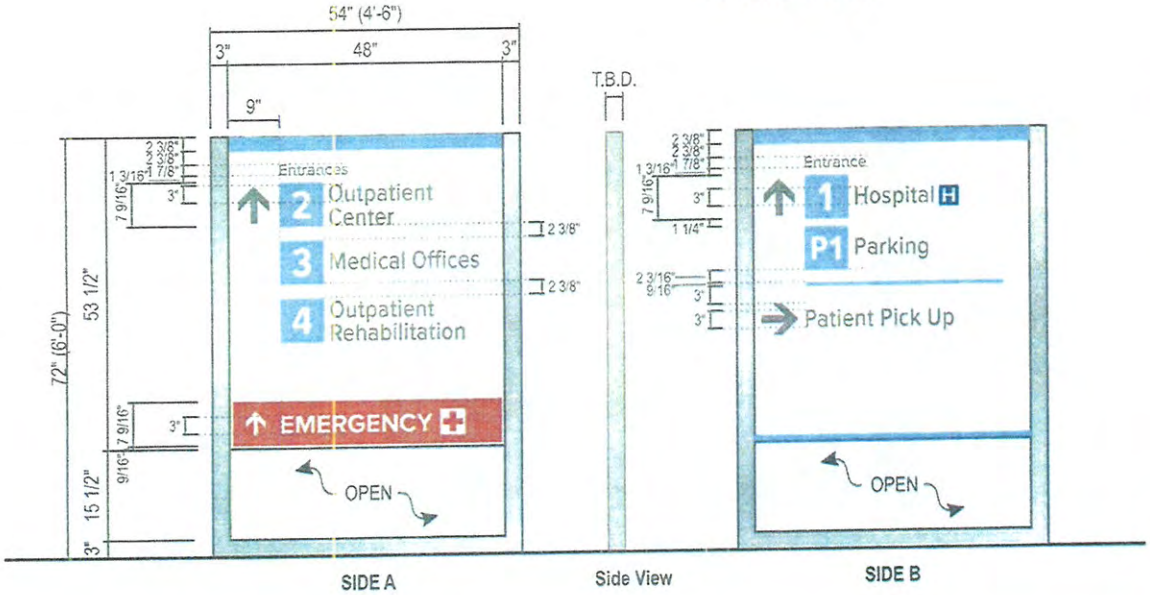
Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE A

EXISTING SIDE B




**D-6 S.F. NON-ILLUMINATED DIRECTIONAL**

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

4A.25

Drawing prepared by: ICON

**SIGN 17**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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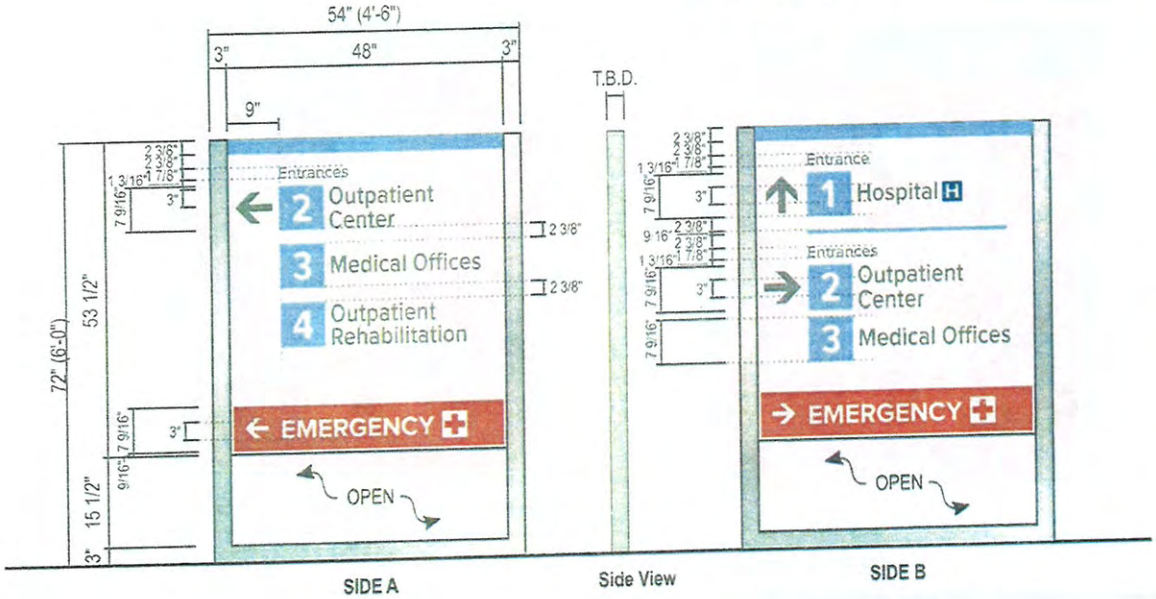
EXISTING SIDE B

EXISTING SIDE A




**D-6 S.F. NON-ILLUMINATED DIRECTIONAL**

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

Drawing prepared by: ICON

**SIGN 18**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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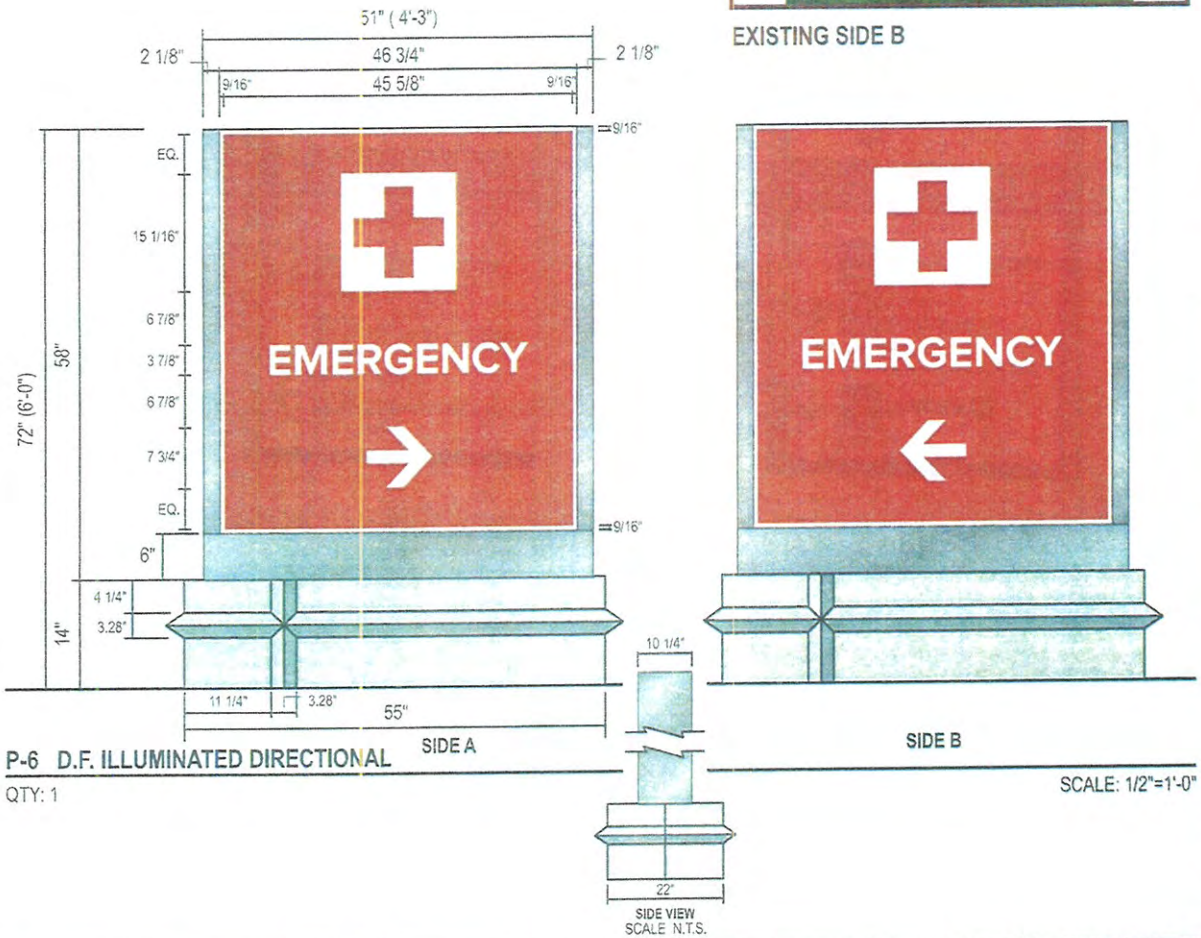
**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**

NOTE:
NEW FOUNDATION.
NEW ELECTRIC.

EXISTING SIDE B

EXISTING SIDE A




**P-6 D.F. ILLUMINATED DIRECTIONAL**

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED SIDE B

4A.27

Drawing prepared by: ICON

**SIGN 19**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

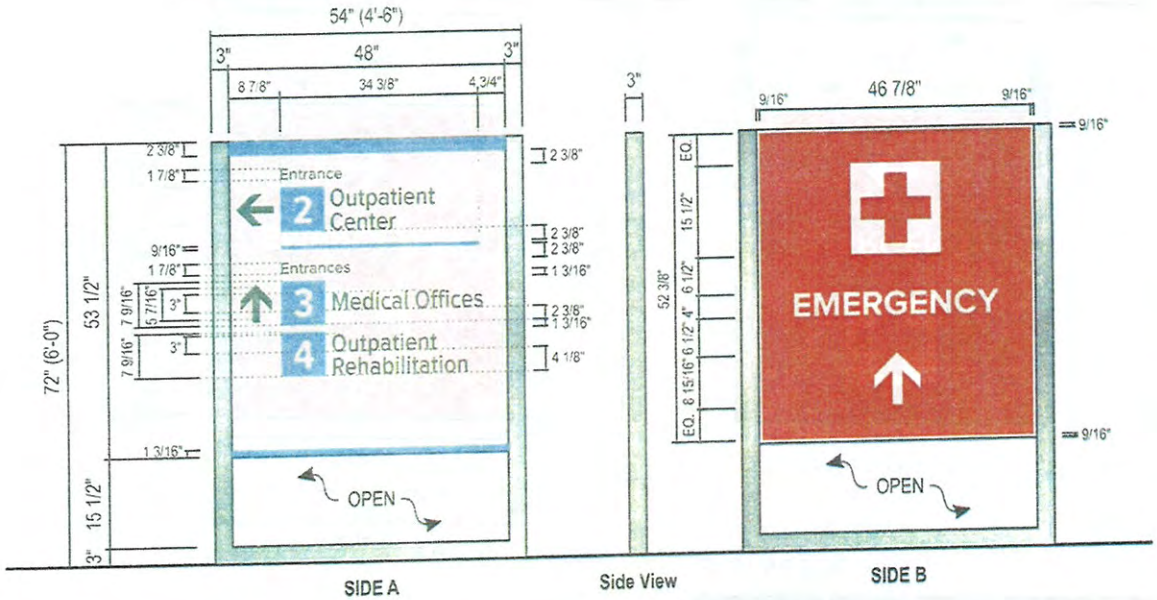
File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

EXISTING SIDE A

PROPOSED

Drawing prepared by: ICON

SIGN 20

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark jps |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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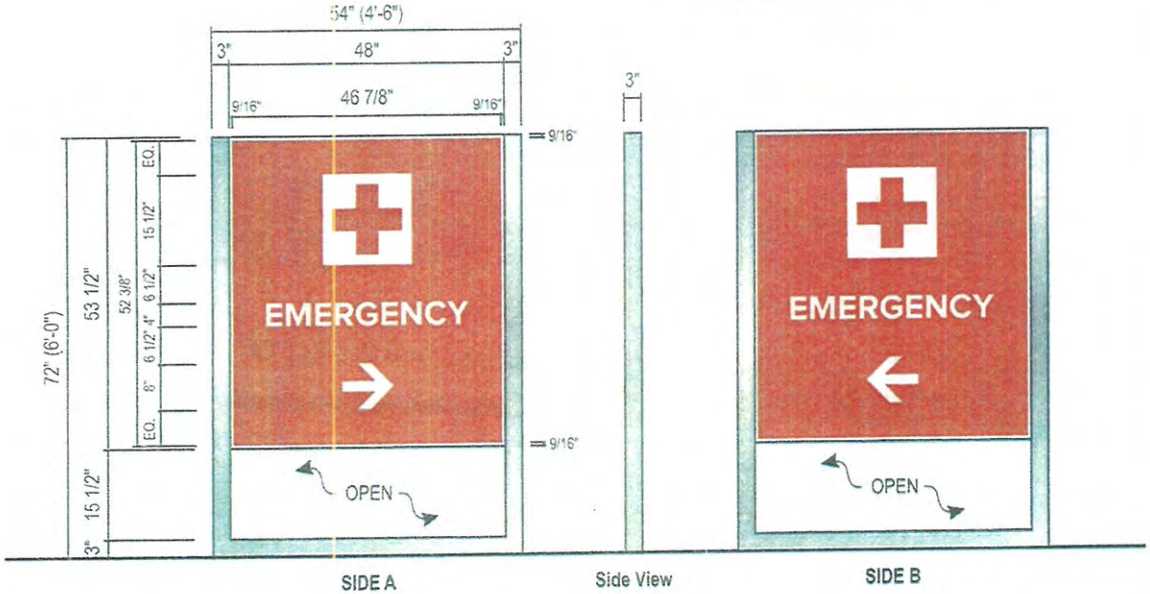
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.29

Drawing prepared by: ICON

**SIGN 21**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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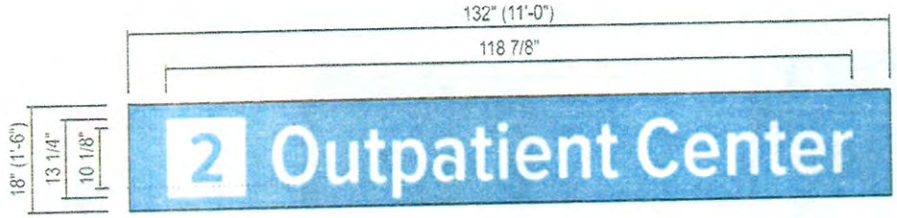
**FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED**

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**



SIDE VIEW

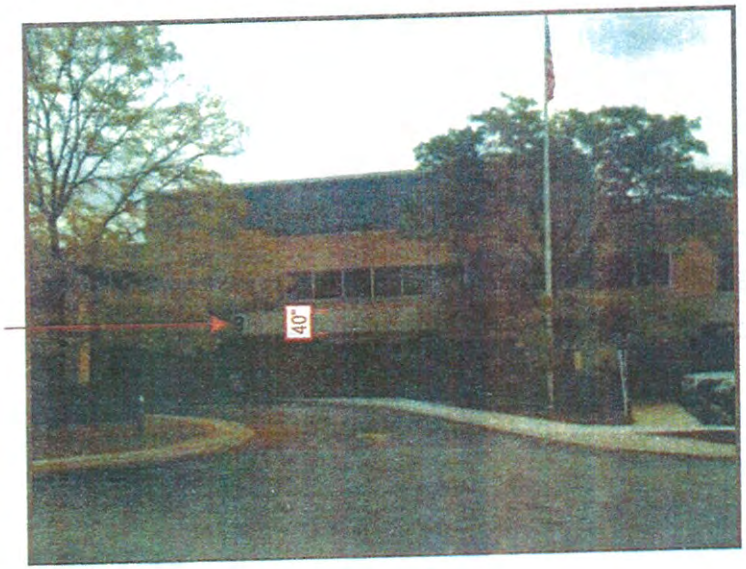
SCALE: 3/8"=1'-0"

## CUSTOM NON-ILLUMINATED WALL SIGN

QTY: 1

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

REMOVE




EXISTING

PROPOSED

Drawing prepared by: ICON

**SIGN 22**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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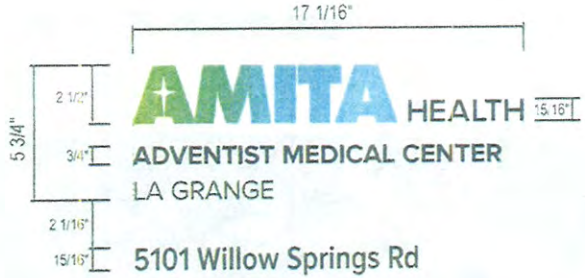
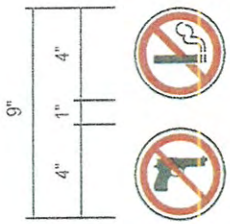



**DV-1 DOOR VINYL - WHITE COPY**

QTY: 1

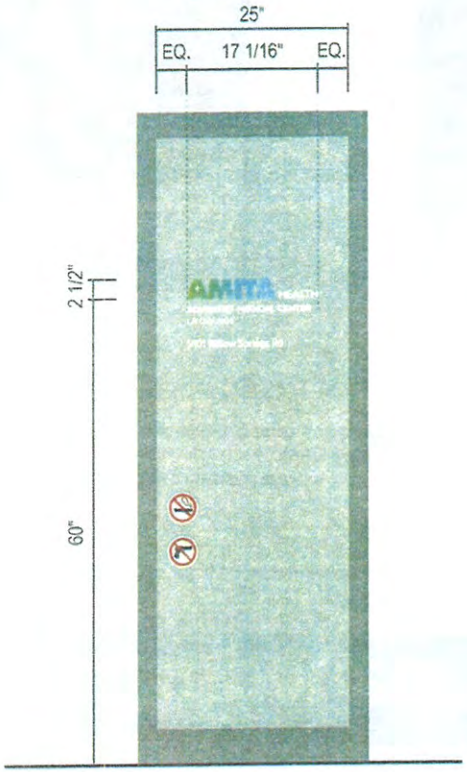
SCALE: 1 1/2"=1'-0"




**NO SMOKING / NO WEAPONS VINYL - WHITE**

QTY: 1

SCALE: 1 1/2"=1'-0"




**ELEVATION**

SCALE: 1/2"=1'-0"

**EXISTING**

**PROPOSED**

4A.31

Drawing prepared by: ICON

**SIGN 23**

| Location: | Proj #: |
|---|---|
| 5101 Willow Springs Rd. La Grange, IL | 4400 |
| | Loc #: 7 |

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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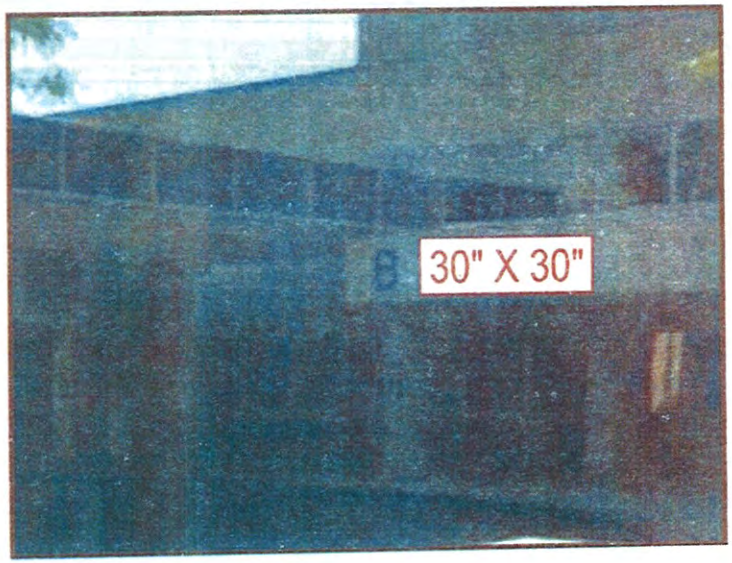


EXISTING

# REMOVE ONLY

4A.32

Drawing prepared by:

ICON

**SIGN 24**

**Location:**
5101 Willow Springs Rd.
La Grange, IL

**Proj #:** 4400

**Loc #:** 7

**File Path:**
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
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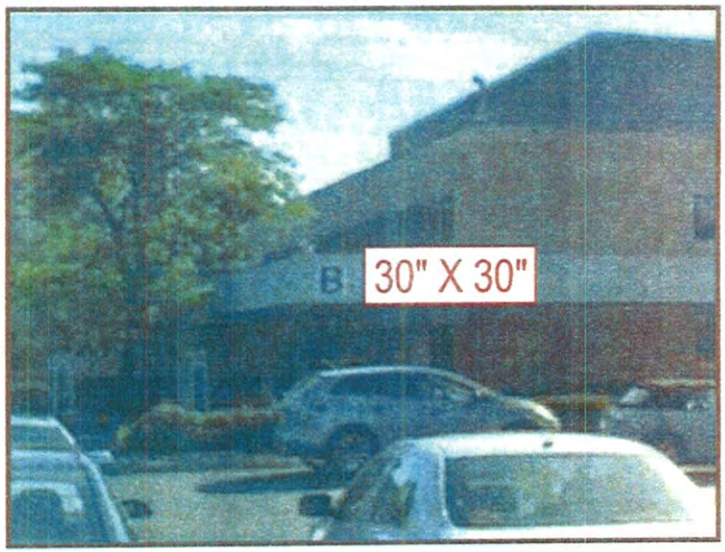


EXISTING

# REMOVE ONLY

4A.33

Drawing prepared by:

ICON

**SIGN 25**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE B

EXISTING SIDE A

# REMOVE ONLY

4A.34

Drawing prepared by: ICON

**SIGN 26**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE B

EXISTING SIDE A

# REMOVE ONLY



Drawing prepared by: ICON

**SIGN 27**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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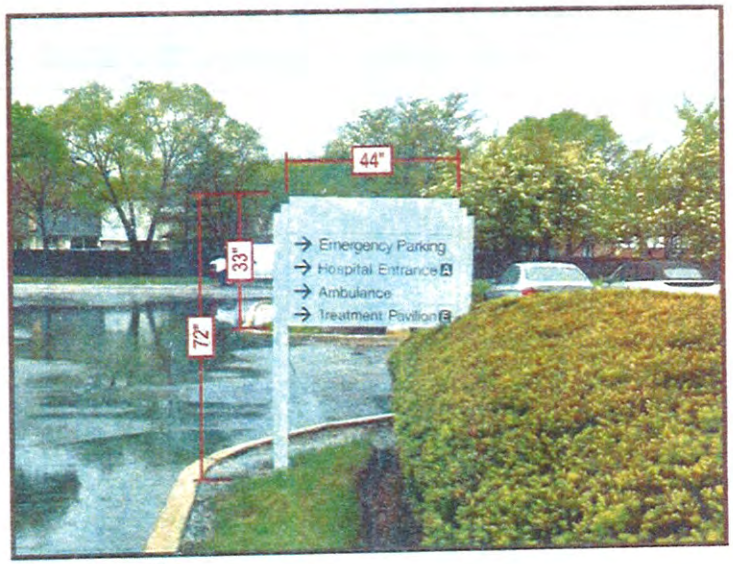
EXISTING SIDE B




EXISTING SIDE A

# REMOVE ONLY



Drawing prepared by: ICON

**SIGN 28**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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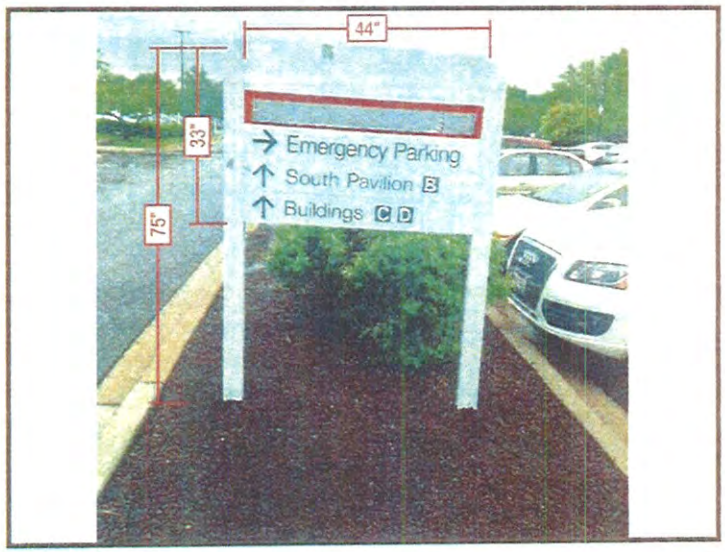
EXISTING SIDE B




EXISTING SIDE A

# REMOVE ONLY



Drawing prepared by: ICON

**SIGN 29**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
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| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE B

EXISTING SIDE A

# REMOVE ONLY

## CUT FOUNDATION TO 6" BELOW GRADE

**NOTE:**
**IF NEW SIGN IS NEEDED, THIS WILL NEED TO BE INCORPORATED AS A CHANGE ORDER AT A LATER DATE.**



Drawing prepared by: ICON

**SIGN 30**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE B

EXISTING SIDE A

# REMOVE ONLY

## CUT FOUNDATION TO 6" BELOW GRADE

4A.39

Drawing prepared by: ICON

**SIGN 31**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Am ta Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING

# REMOVE ONLY

4A.41

Drawing prepared by:

ICON

**SIGN 33**

**Location:**
5101 Willow Springs Rd.
La Grange, IL

**Proj #:** 4400

**Loc #:** 7

**File Path:**
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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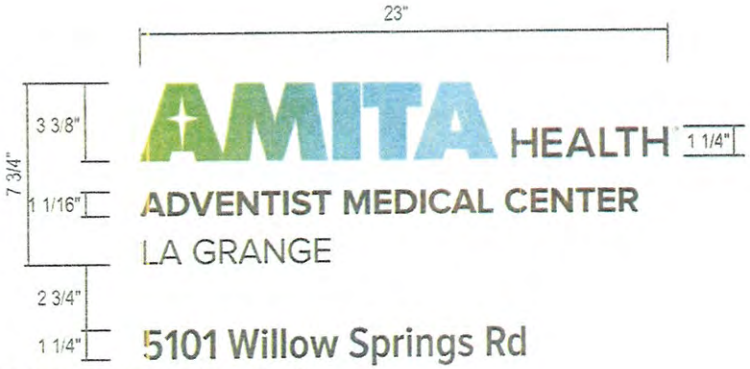
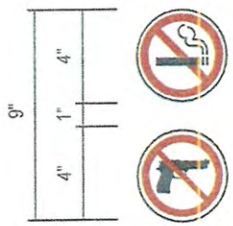



**DV-1 DOOR VINYL - WHITE COPY**

QTY: 1

SCALE: 1 1/2"=1'-0"




**NO SMOKING / NO WEAPONS VINYL - WHITE**

QTY: 1

SCALE: 1 1/2"=1'-0"

**ELEVATION**

SCALE: 1/2"=1'-0"

**EXISTING**

**PROPOSED**

Drawing prepared by: ICON

**SIGN 35**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

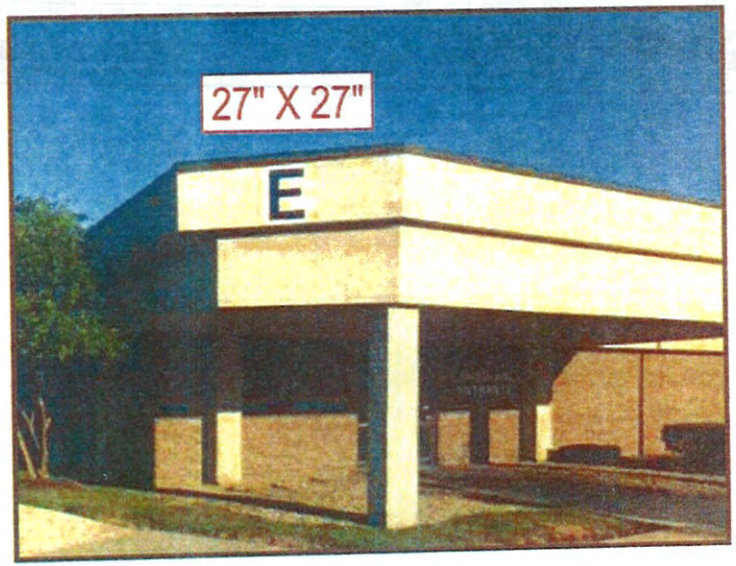
Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.




EXISTING

# REMOVE ONLY

4A.40

Drawing prepared by:

ICON

**SIGN 32**

**Location:**
5101 Willow Springs Rd.
La Grange, IL

**Proj #:** 4400

**Loc #:** 7

**File Path:**
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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EXISTING

# REMOVE ONLY

4A.41

Drawing prepared by: ICON

**SIGN 33**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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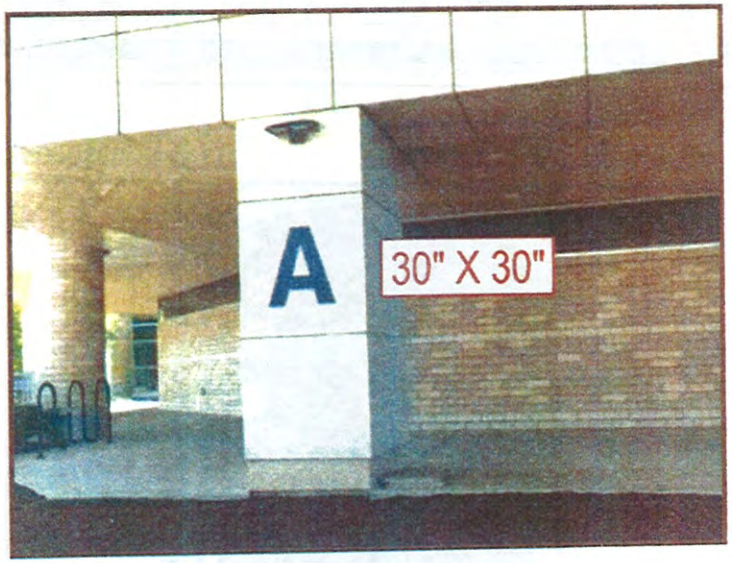


EXISTING

# REMOVE ONLY

4A.42

Drawing prepared by:

ICON

**SIGN 34**

**Location:**
5101 Willow Springs Rd.
La Grange, IL

**Proj #:** 4400

**Loc #:** 7

**File Path:**
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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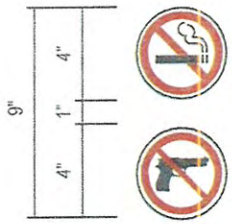
**DV-1 DOOR VINYL - WHITE COPY**

QTY: 1

SCALE: 1 1/2"=1'-0"




**NO SMOKING / NO WEAPONS VINYL - WHITE**

QTY: 1

SCALE: 1 1/2"=1'-0"

**ELEVATION**

SCALE: 1/2"=1'-0"

**EXISTING**

**PROPOSED**

Drawing prepared by: ICON

**SIGN 35**

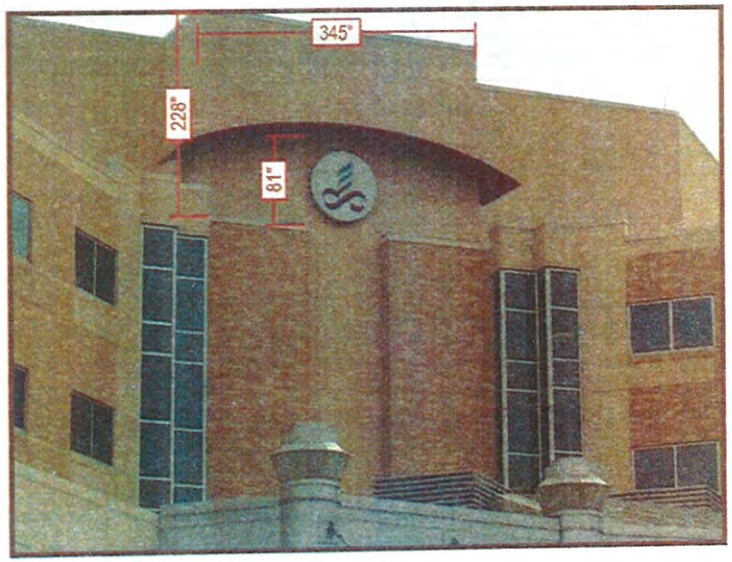
| Location: | Proj #: |
|---|---|
| 5101 Willow Springs Rd. La Grange, IL | 4400 |
| | Loc #: 7 |

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.




EXISTING

# REMOVE ONLY

## RESTORE WALL TO LIKE NEW CONDITION

4A.44

Drawing prepared by:

ICON

**SIGN 36**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

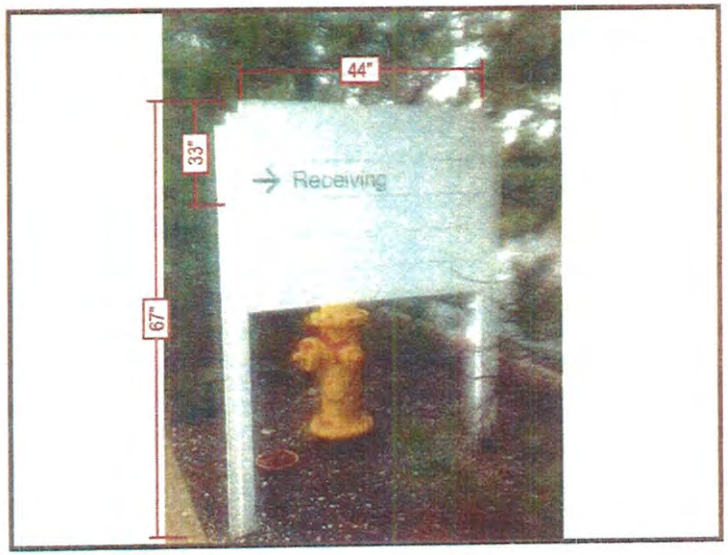
Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplicaton is not permitted.

EXISTING SIDE B




EXISTING SIDE A

# REMOVE ONLY



Drawing prepared by: ICON

**SIGN 37**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

EXISTING SIDE B

EXISTING SIDE A

# REMOVE ONLY

## CUT FOUNDATION TO 6" BELOW GRADE



Drawing prepared by: ICON

**SIGN 38**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

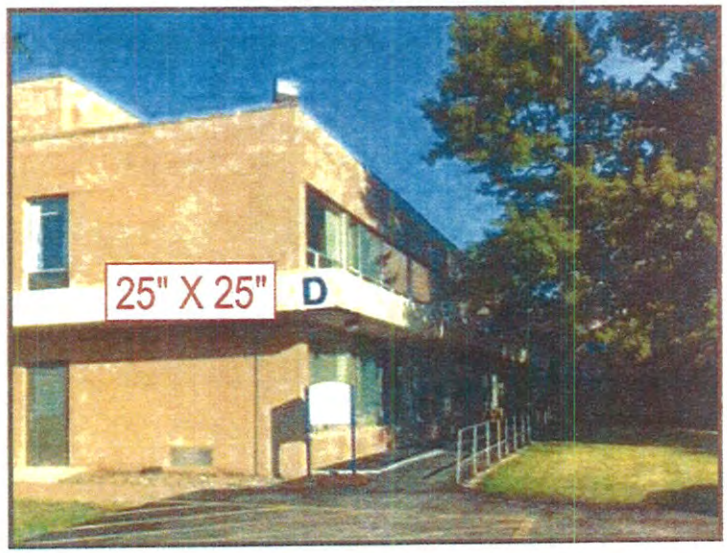
Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

Drawings are the exclusive property of ICON. Any unauthorized use or duplicaton is not permitted.




EXISTING

# REMOVE ONLY

4A.47

Drawing prepared by:

ICON

**SIGN 39**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #:
4400

Loc #:
7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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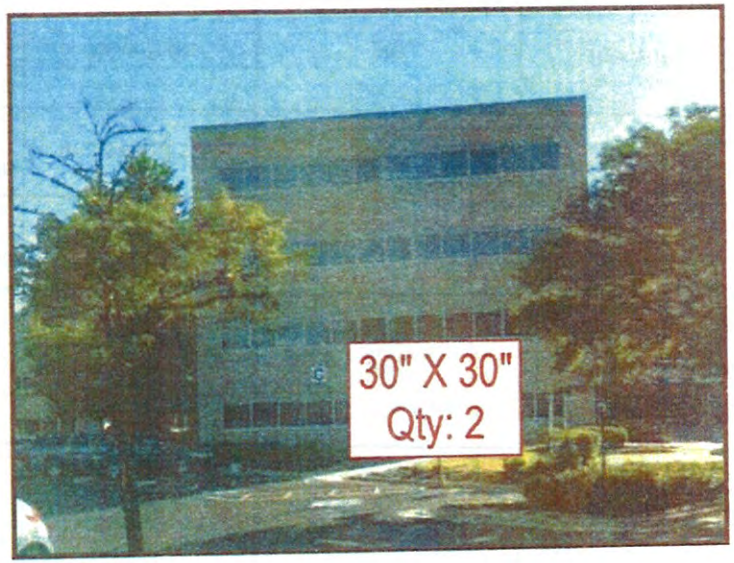



EXISTING

# REMOVE ONLY

4A.48

Drawing prepared by:

ICON

**SIGN 40 & 41**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |

| Rev #: | Req#: | Date: | Req. By: | Drawn By: |
|---|---|---|---|---|
| Rev 6 | 238358 | 08/23/16 | JD | KWK |
| Rev 7 | 239050 | 09/09/16 | JD | KWK |
| Rev 8 | 239324 | 09/13/16 | JD | KWK |
| Rev - | 239911 | 09/27/16 | JD | KWK |

Drawings are the exclusive property of ICON. Any unauthorized use or duplicaton is not permitted.

REVISED SIGN PLAN
AMITA Health Adventist Medical Center, 5101 S. Willow Springs Road
November 7, 2016

| Sign | Existing | Proposed | Height | Sign Type | Change | Amendment to PD FINAL PLAN #O-03-10 (YES/NO) | Modification from Zoning Code |
|---|---|---|---|---|---|---|---|
| 1 | 72" by 160" | 58" by 51" | 6 ft. | Illuminated Ground | Reduction in size | Yes | Permitted |
| 2 | 72" by 78" | 58" by 51" | 6 ft. | Illuminated Ground On-site Informational | Reduction in size | Yes | Permitted |
| 3 | 72" by 63" | 58" by 51" | 6 ft. | Illuminated Ground On-site informational | Reduction in size | Yes | Permitted |
| 4 | 0 | 58" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | New Sign | Yes | Permitted |
| 5 | 78" by 78" | 58" by 51" | 6 ft. | Illuminated Ground On-site Informational | Reduction in size | Yes | Permitted |
| 6 | 72" by 135" | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Reduction in size | Yes | Permitted |
| 7 | 0 | 18" by 132" (letters 9 13/16") | N/A | Non-Illuminated Canopy | New Sign | Yes | Exceeds maximum 6" letter height |
| 8 | (Sign #40) 30" by 30" Height on bldg: approx. 3 feet | 60" by 58 3/4" Height on bldg: 51 feet | N/A | Non-illuminated Wall Building Identification | Replacement in new location | Yes | Exceeds allowable height from grade: 20 feet max. |
| 9 | (Sign #41) 30" by 30" Height on bldg: approx. 3 feet | 58.75 by 60" Height on bldg: 51 feet | N/A | Non-illuminated Wall Building Identification | Replacement in new location | Yes | Exceeds allowable height from grade: 20 feet max. |
| 10 | 24" by 40" Height: 5 feet | 53" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 11 | 24" by 40" Height: 6 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 12 | 0 | 60" by 58 3/4" Height on bldg: 15' 8" | N/A | Non-illuminated Wall Building Identification | New Sign | No | Permitted |

REVISED SIGN PLAN
AMITA Health Adventist Medical Center, 5101 S. Willow Springs Road
November 7, 2016

| Sign | Existing | Proposed | Height | Sign Type | Change | Amendment to PD FINAL PLAN #O-03-10 (YES/NO) | Modification from Zoning Code |
|---|---|---|---|---|---|---|---|
| 13 | 31" by 30"<br>Height: 5.5 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 14 | 0 | 18" by 144"<br>(letters 9 13/16") | N/A | Illuminated Canopy | New Sign | Yes | Exceeds maximum 6" letter height |
| 15 | 24" by 40"<br>Height: 4.75 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 16 | 30" by 30"<br>Height on bldg: approx. 3 feet | 35.25" by 36"<br>Height on bldg: 11'5" | N/A | Non-illuminated Wall Building Identification | New Location & Increased size | Yes | Permitted |
| 17 | 24" by 40"<br>Height: 4.75 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 18 | 33" by 44"<br>Height: 6.25 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 19 | 33" by 44"<br>Height: 6.25 feet | 58" by 51" | 6 ft. | Illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 20 | 52" by 47"<br>Height: 6 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | New Sign | Yes | Permitted |
| 21 | 33" by 44"<br>Height: 6.25 feet | 53.5" by 54" | 6 ft. | Non-illuminated Ground On-site Informational | Increased size | Yes | Permitted |
| 22 | 40" | 18" by 144"<br>(letters 9 13/16") | N/A | Illuminated Canopy | New Sign | Yes | Exceeds maximum 6" letter height |
| 23 | 23" by 7 3/4" | 5.75" by 17" | N/A | Nameplate | Reduction in size | No | Permitted |
| 24 | 30" by 30" | 0 | N/A | Non-illuminated Wall Building Identification | Removal | No | N/A |

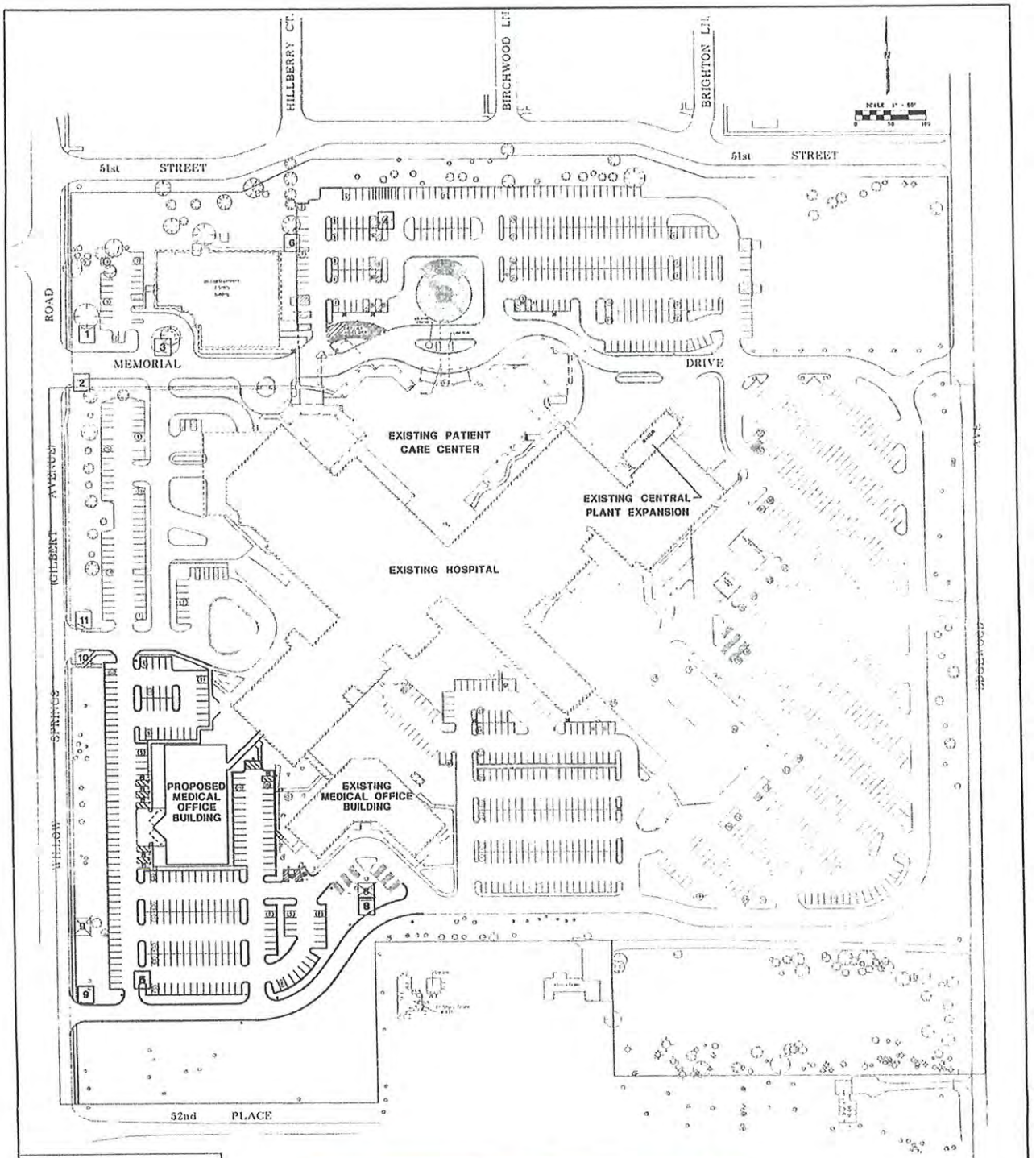
REVISED SIGN PLAN
AMITA Health Adventist Medical Center, 5101 S. Willow Springs Road
November 7, 2016

| Sign | Existing | Proposed | Height | Sign Type | Change | Amendment to PD FINAL PLAN #O-03-10 (YES/NO) | Modification from Zoning Code |
|---|---|---|---|---|---|---|---|
| 25 | 30" by 30" | 0 | N/A | Non-illuminated Wall Building Identification | Removal | No | N/A |
| 26 | 24" by 40" Height: 4.75 feet | 0 | N/A | Non-illuminated Ground On-site Informational | Removal | No | N/A |
| 27 | 33" by 44" Height: 6 feet | 0 | N/A | Non-illuminated Ground On-site Informational | Removal | No | N/A |
| 28 | 33" by 44" Height: 6 feet | 0 | N/A | Non-illuminated Ground On-site Informational | Removal | No | N/A |
| 29 | 33" by 44" Height: 6.25 feet | 0 | N/A | Non-illuminated Ground On-site Informational | Removal | No | N/A |
| 30 | 72" by 54" | 0 | N/A | Ground | Removal | No | N/A |
| 31 | 74" by 54" | 0 | N/A | Ground | Removal | No | N/A |
| 32 | 27" by 27" | 0 | N/A | Non-illuminated Wall Building Identification | Removal | No | N/A |
| 33 | 27" by 27" | 0 | N/A | Non-illuminated Wall Building Identification | Removal | No | N/A |
| 34 | 30" by 30" Height on bldg: approx. 3 feet | 0 | N/A | Non-illuminated Wall Building Identification | removal | No | N/A |
| 35 | 20" by 17 3/4" | 3.375" by 23" | N/A | Nameplate | Reduction in size | No | Permitted |
| 36 | 81" by 81" | 0 | N/A | Wall | Removal | No | N/A |
| 37 | 33" by 44" Height: 5.583' | 0 | N/A | Non-illuminated Ground On-site Informational | Removal | No | N/A |

REVISED SIGN PLAN
AMITA Health Adventist Medical Center, 5101 S. Willow Springs Road
November 7, 2016

| Sign | Existing | Proposed | Height | Sign Type | Change | Amendment to PD FINAL PLAN #O-03-10 (YES/NO) | Modification from Zoning Code |
|---|---|---|---|---|---|---|---|
| 38 | 72' by 54" | 0 | N/A | Ground | Removal | No | N/A |
| 39 | 25" by 25" | 0 | N/A | Non-illuminated Wall Building Identification | Removal | No | N/A |
| 40 | 30" by 30" Height on bldg: approx. 3 feet | (Replaced by Sign #8) 58.75 by 60" Height on bldg: 51 feet | N/A | Non-illuminated Wall | Removal | No | N/A |
| 41 | 30" by 30" Height on bldg: approx. 3 feet | (Replaced by Sign #9) 58.75 by 60" Height on bldg: 51 feet | N/A | Non-illuminated Wall | Removal | No | N/A |

Attachment C




LEGEND:

| SIGN NUMBER | DESCRIPTION | DIMENSIONS (LxWxH) |
|---|---|---|
| 1 | Treatment Pavilion | 11' x 1' x 6' |
| 2 | Location/direction sign | 5' x 1' x 6' |
| 3 | Radiation & Medical Oncology/La Grange Dialysis Center | 4'4" x 4.5" x 6' |
| 4 | Treatment Pavilion Parking | 4'4" x 4.5" x 6' |
| 5 | Medical Office Building | 4'4" x 4.5" x 6' |
| 6 | Treatment Pavilion Entrance | 4'4" x 4.5" x 6' |
| 7 | South Entrance | 4'4" x 4.5" x 6' |
| 8 | Medical Office Building | 11' x 1' x 6' |
| 9 | Location/direction sign | 5' x 1' x 6' |
| 10 | Location/direction sign | 5' x 1' x 6' |
| 11 | La Grange Memorial Hospital | 13'2" x 1' x 6' |

X EXISTING SIGN LOCATION

X PROPOSED SIGN LOCATION

MACKIE CONSULTANTS LLC
9575 W HIGGINS RD, SUITE 300, ROSEMONT, IL 60018
847-696-1100 FAX 847-696-1410
ENGINEERS PLANNERS SURVEYORS
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NUMBER 184-000821

CLIENT:
LAGRANGE MEMORIAL HOSPITAL
5101 S WILLOW SPRINGS RD
LAGRANGE, ILLINOIS

DESIGNED AJB
DRAWN ZT
APPROVED AJB
DATE 8/18/05
SCALE 1"=50'

SIGN LOCATION PLAN
LAGRANGE MEMORIAL HOSPITAL
LAGRANGE, ILLINOIS

SHEET 1 OF 1

VILLAGE OF LA GRANGE

ORDINANCE NO. O-16-_____

AN ORDINANCE AMENDING

THE AMITA HEALTH ADVENTIST LA GRANGE MEDICAL CENTER
PLANNED DEVELOPMENT FOR NEW SIGN PLANS

WHEREAS, the La Grange Hospital, which is known at this time as the Amita Health Adventist La Grange Medical Center, (the "*Hospital*") was first approved by the Board of Trustees of the Village of La Grange as a planned development in November 1969, by enactment of Village Ordinance No. O-69-50 (the "*Original Hospital Planned Development*"); and

WHEREAS, the Original Hospital Planned Development was amended numerous times over the years at the request of the Hospital by ordinances enacted by the Board of Trustees; and

WHEREAS, in March 2003 the Board of Trustees, on application by the Hospital, comprehensively amended the Original Planned Development by enacting Ordinance No. O-03-10 (the "*2003 Hospital PD Ordinance*"), which approved comprehensive new plans, a new special use permit, and numerous development standards applicable to the Hospital (collectively the "*2003 Hospital PD*"); and

WHEREAS, the Hospital's property is legally described in Exhibit A attached to and by this reference incorporated into this Ordinance (the "*Hospital Property*"); and

WHEREAS, in 2013 the Village approved an amendment to the 2003 Hospital PD (the "*First Amendment*"), at the request of the Hospital, for construction of an addition to the Hospital building; and

WHEREAS, in 2014 the Village approved a second amendment to the 2003 Hospital PD (the "*Second Amendment*"), at the request of the Hospital, for construction of an expansion of the Emergency Department

WHEREAS, the Hospital now has filed an application with the Village for a third amendment to the 2003 Hospital PD for the purpose of installing new signage throughout the Hospital Property (the "*Third Amendment*"); and

WHEREAS, the La Grange Zoning Code provides, in Sections 14-511 and 14-512, that the Board of Trustees may amend an approved planned development final plan after completion of development if the Board of Trustees finds that the change to that final plan will be in substantial conformity with the final plan; and

WHEREAS, the Village staff has analyzed the requested Third Amendment and believes that the signage changes requested by the Hospital are in "substantial

conformity" with the 2003 Hospital PD as amended by the First Amendment and the Second Amendment, and the staff thus has recommended that the Board of Trustees approve the requested Third Amendment; and

WHEREAS, the Board of Trustees has reviewed the requested Third Amendment, the staff's recommendation, and all of the related facts and circumstances, and the Board of Trustees hereby finds that the Third Amendment will be in substantial conformity with the 2003 Hospital PD, as amended, as the term "substantial conformity" is defined in Subsection 16-102S of the Zoning Code, subject to the conditions stated in this Ordinance;

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Village of La Grange, Cook County and State of Illinois, as follows:

Section 1. Recitals. The foregoing recitals are incorporated into this Ordinance as findings of the Board of Trustees.

Section 2. Third Amendment of 2003 Hospital PD Ordinance. Subsection 3A of the 2003 Hospital PD Ordinance (being La Grange Ordinance No. O-03-10) is hereby amended in its entirety so that Subsection 3A will hereafter read as follows:

A. Plans. The New Plan shall consist of the following, attached hereto and incorporated herein as Exhibit B:

(1) The Amita Health Sign Plans prepared by Icon and dated September 27, 2016;

(2) The record site plan prepared by Mackie Consultants, LLC and dated January 07, 2013; (the "New Site Plan");

(3) The Emergency Department Expansion plans prepared by Mackie Consultants, LLC and dated June 05, 2014;

(4) The elevation plans prepared by Gresham Smith and Partners and dated August 7, 2002 and Wound Care Addition, 3D View prepared by Eckenhoff Saunders Architects, dated December 21, 2012; and "Emergency Department Renovation and Addition, Exterior Renderings" prepared by Eckenhoff Saunders Architects;

(5) The landscaping plan prepared by Mackie Consultants, LLC and dated September 11, 2002;

(6) The fire truck routing plan prepared by Mackie Consultants, LLC and dated October 10, 2002;

(7) The floor plans prepared by Gresham Smith and Partners and dated September 30, 2002;

(8) The site section plans prepared by Gresham Smith and Partners and dated October 22, 2002;

(9) The utility concept plan prepared by Mackie Consultants, LLC and dated October 10, 2002;

(10) The staging plans prepared by Mackie Consultants, LLC and date October 10, 2002; and

(11) The Final Engineering Plans for the Emergency Department Expansion, La Grange, Illinois, sheets 1-12, prepared by Mackie Consultants LLC and dated April 24, 2014.

Section 3. Installation of New Signage. The Hospital may install and maintain signage within the Hospital Property only in conformance with Exhibit B identified in Subsection 2A(1) of this Ordinance or as permitted by the Zoning Code. The Hospital may not commence work on any new signs without first applying for and receiving a permit from the Village authorizing the work. All work on signs within the Hospital Property must be undertaken in compliance with applicable building codes, applicable sign codes, and any other applicable Village codes and ordinances, except as specifically provided otherwise in this Ordinance.

Section 4. Continuing Applicability of 2003 Hospital PD Ordinance. Except only as previously amended by the First Amendment, the Second Amendment, and this Third Amendment, the provisions of the 2003 Hospital PD Ordinance remain in full force and effect.

Section 5. Effective Date. This Ordinance will be in full force and effect from and after its passage, approval, and publication in pamphlet form in the manner provided by law.

ADOPTED this _____ day of _____ 2016.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of _____ 2016.

_____
Thomas Livingston, Village President

ATTEST:

_____
John Burns, Village Clerk

EXHIBIT A

Legal Description Of Hospital Property

**Parcel 1:**
The North 1/4, and the North ½ of the South 3/4, of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois.

**Parcel 2:**
The East ½ of the South ½ of the South 3/4 of the North ½ of the West ½ of the Southeast 1/4 of said Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois (Except the South 303 Feet thereof and except the West 130 Feet thereof).

**Parcel 3:**
Lots 4, 5 and 6 (Except that part taken for 51st Street as dedicated in Plat of Dedication Recorded as Document No. 21194233) in Hork's Resubdivision of Lots 9 and 10 in James F. Stepina's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian (Except the East one millionth thereof), and that part of 51st Street vacated by Document nos. 21194234 and 21922998 lying south of and adjoining said lots 5 and 6, in Cook County, Illinois.

**Parcel 4:**
Lots 3, 4, 5, and 6, (except those parts taken for 51st Street as dedicated in Plat of Dedication recorded as Document No. 21194233) in Marie Eisenhauer's Subdivision of Lot 11 in James F. Stepina's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian (Except the East one millionth thereof), and that part of the 51st Street vacated by Document Nos. 21194234 lying south of and adjoining said lots, in Cook County, Illinois.

**Parcel 5:**
Lot 1 (except the North 66 feet thereof) and Lot 2 in Marie Eisenhauer's Subdivision of the West ½ of the Northeast 1/4 of Section 8, Township 38 North, Range 12 east of the Third Principal Meridian (except the east one millionth thereof), according to the Plat thereof recorded September 17, 1948 as Document No. 14403708, in Cook County, Illinois, and that part of 51st Street contiguous to said lots 1 and 2, in the West ½ of the northeast 1/4 of Section 8 aforesaid which was vacated by Ordinance No. O-92-88 passed November 23, 1992, recorded on May 30, 1995 as Doc. No. 95349645.

**Parcel 6:**
The West 250 feet of the north 233.09 feet of the West ½ of the South ½ of the South 3/4 of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois. And

Lots 9 and in Kromray Gardens, a subdivision of the West half of the south half of the South 3/4 of the Northwest 1/4 of the Southeast 1/4 of Section 8, Township 38 North, Range 12 East of the Third Principal Meridian, in Cook County, Illinois.

EXHIBIT B

Revised Sign Plans

1. Amita Health Sign Plan, dated September 27, 2016.

2. The record site plan prepared by Mackie Consultants, LLC and dated January 07, 2013 (the "New Site Plan") (on file with the Village);

3. The Emergency Department Expansion plans prepared by Mackie Consultants, LLC and dated June 05, 2014 (on file with the Village);

4. The elevation plans prepared by Gresham Smith and Partners and dated August 7, 2002 and Wound Care Addition, 3D View prepared by Eckenhoff Saunders Architects, dated December 21, 2012; and "Emergency Department Renovation and Addition, Exterior Renderings" prepared by Eckenhoff Saunders Architects (on file with the Village);

5. The landscaping plan prepared by Mackie Consultants, LLC and dated September 11, 2002 (on file with the Village);

6. The fire truck routing plan prepared by Mackie Consultants, LLC and dated October 10, 2002 (on file with the Village);

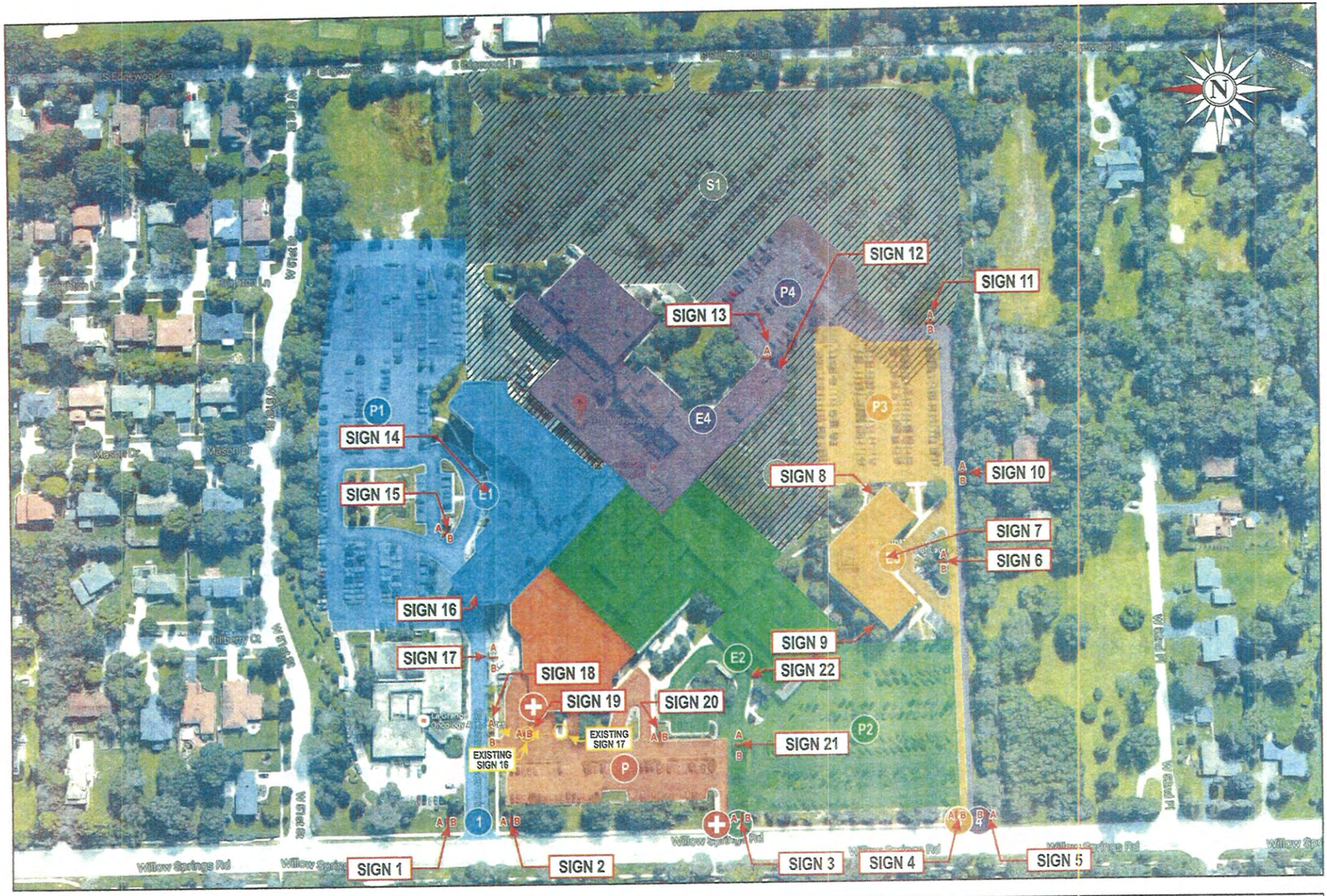
7. The floor plans prepared by Gresham Smith and Partners and dated September 30, 2002 (on file with the Village);

8. The site section plans prepared by Gresham Smith and Partners and dated October 22, 2002 (on file with the Village);

9. The utility concept plan prepared by Mackie Consultants, LLC and dated October 10, 2002 (on file with the Village);

10. The staging plans prepared by Mackie Consultants, LLC and date October 10, 2002 (on file with the Village); and

11. The Final Engineering Plans for the Emergency Department Expansion, La Grange, Illinois, sheets 1-12, prepared by Mackie Consultants LLC and dated April 24, 2014 (on file with the Village).




Drawing prepared by:

ICON

**SITE PLAN**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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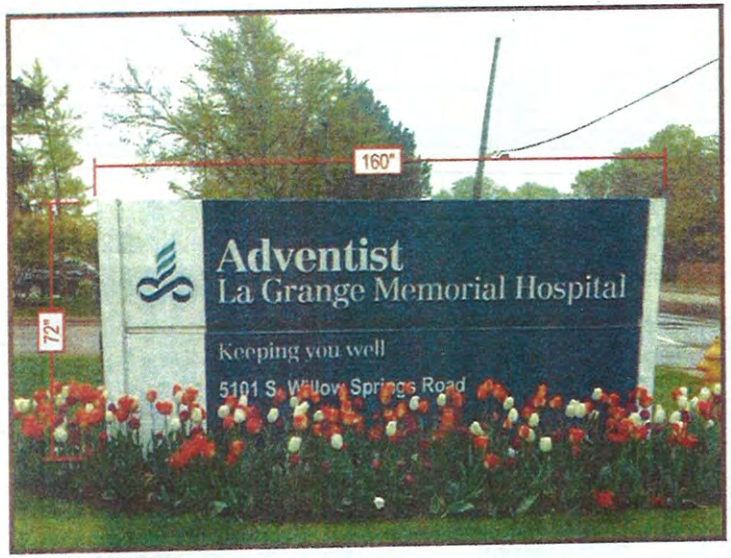
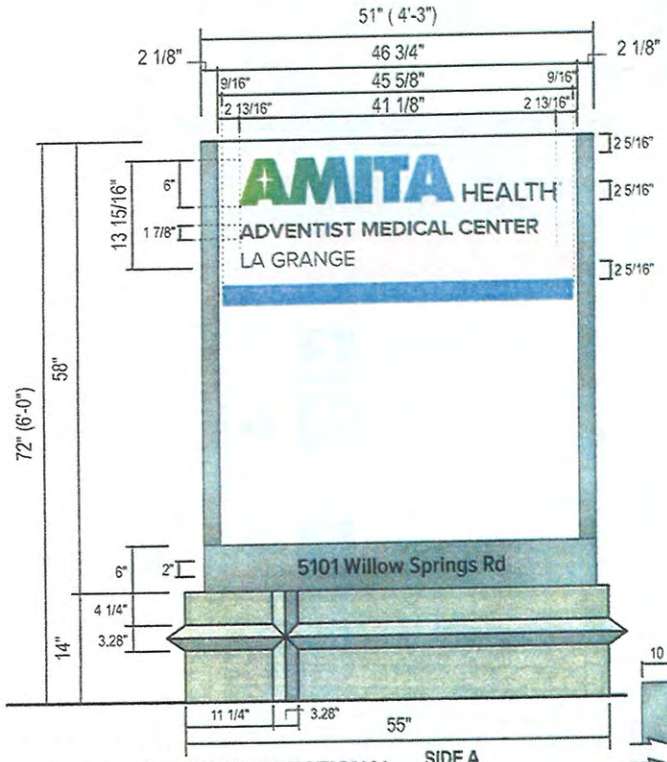
NOTE:
NEW FOUNDATION.
USE EXISTING ELECTRIC.

EXISTING SIDE B

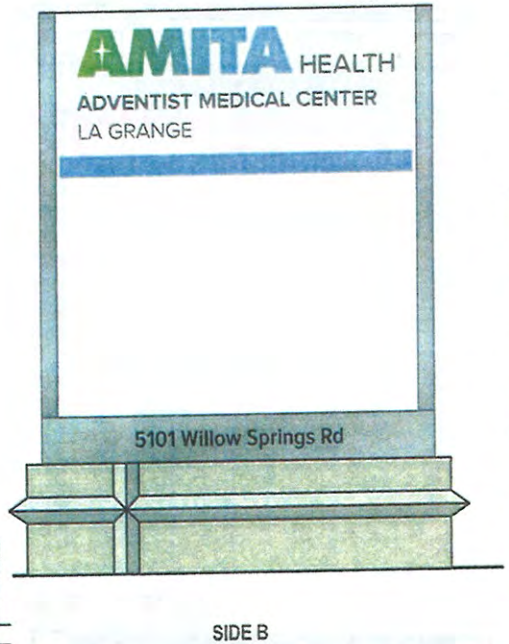



EXISTING SIDE A




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

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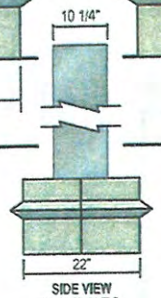


SIDE VIEW
SCALE: N.T.S.

PROPOSED

4A.60

Drawing prepared by: ICON

**SIGN 1**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400
Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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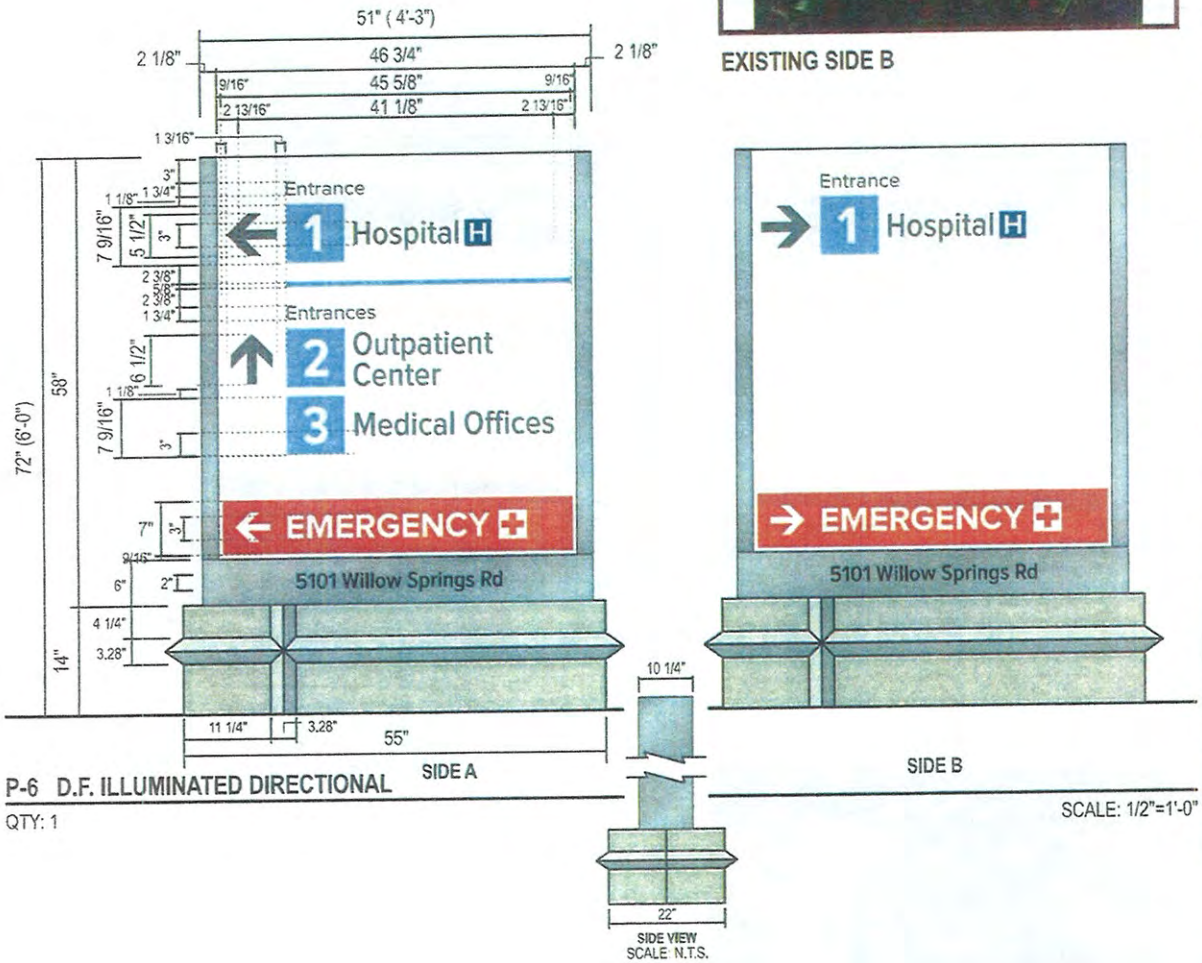
NOTE:
USE EXISTING FOUNDATION.
USE EXISTING ELECTRIC.




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

EXISTING SIDE B

EXISTING SIDE A

PROPOSED

4A.61

Drawing prepared by: ICON

**SIGN 2**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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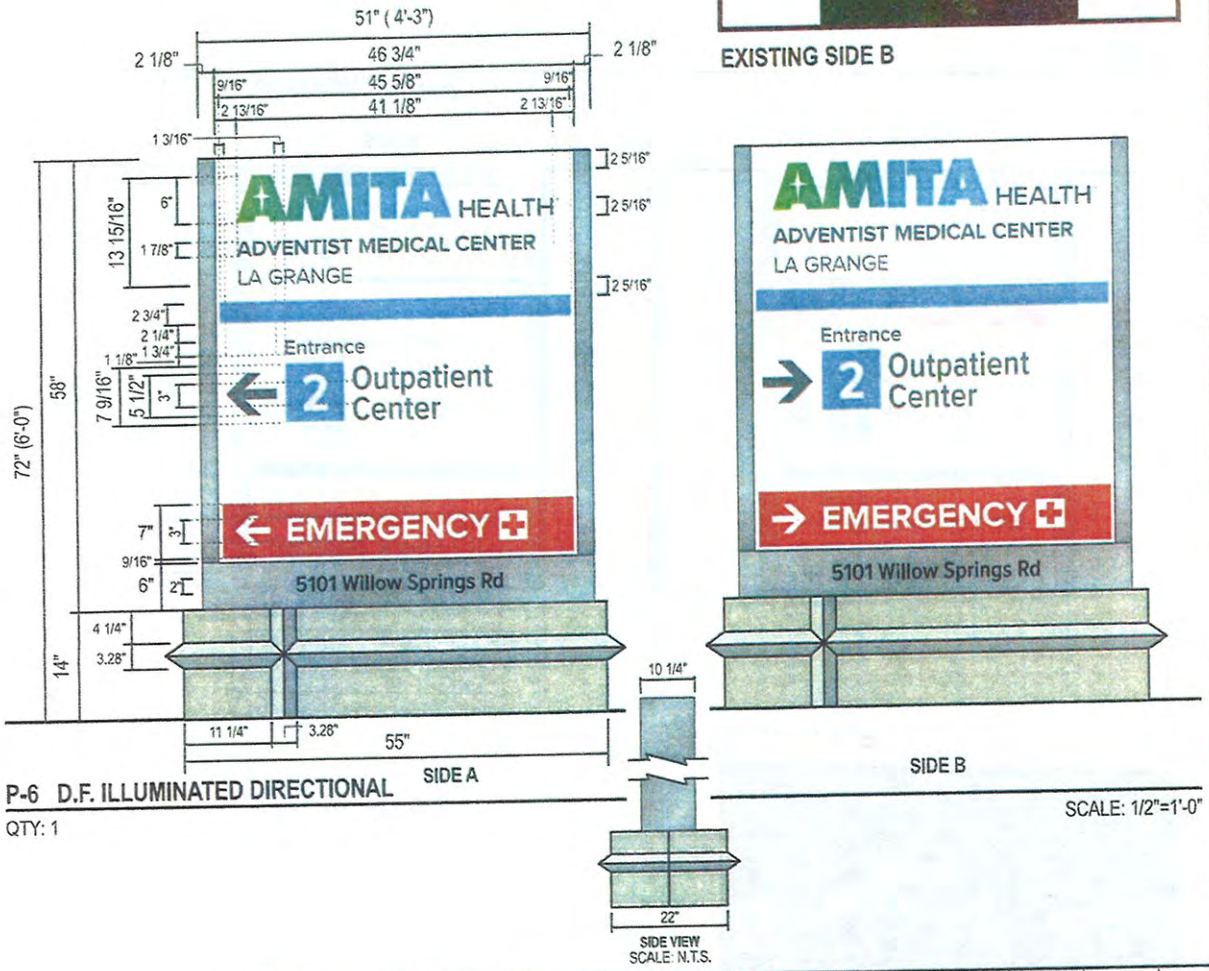
NOTE:
USE EXISTING FOUNDATION.
USE EXISTING ELECTRIC.




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

EXISTING SIDE B

EXISTING SIDE A

PROPOSED

4A.62

Drawing prepared by:

ICON

**SIGN 3**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
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| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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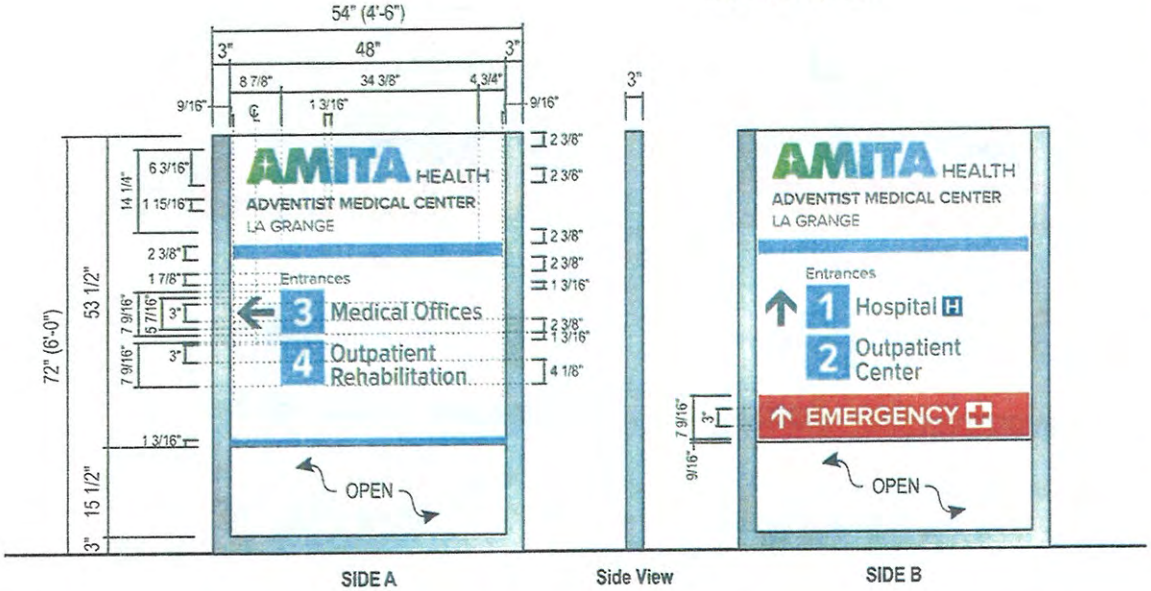
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.63

Drawing prepared by: ICON

**SIGN 4**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
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| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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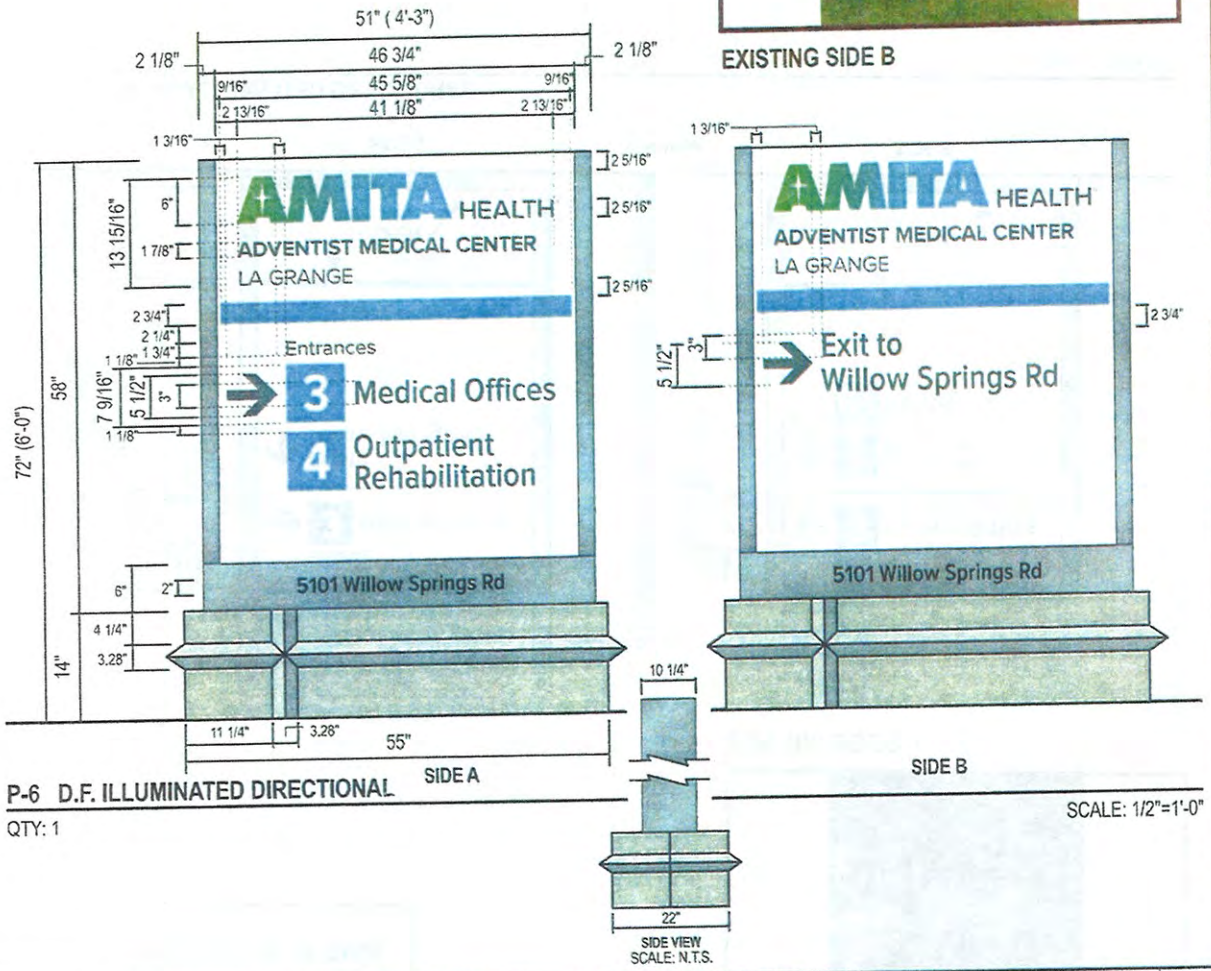
NOTE:
USE EXISTING FOUNDATION.
USE EXISTING ELECTRIC.

EXISTING SIDE B

EXISTING SIDE A




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED

4A.64

Drawing prepared by: ICON

**SIGN 5**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

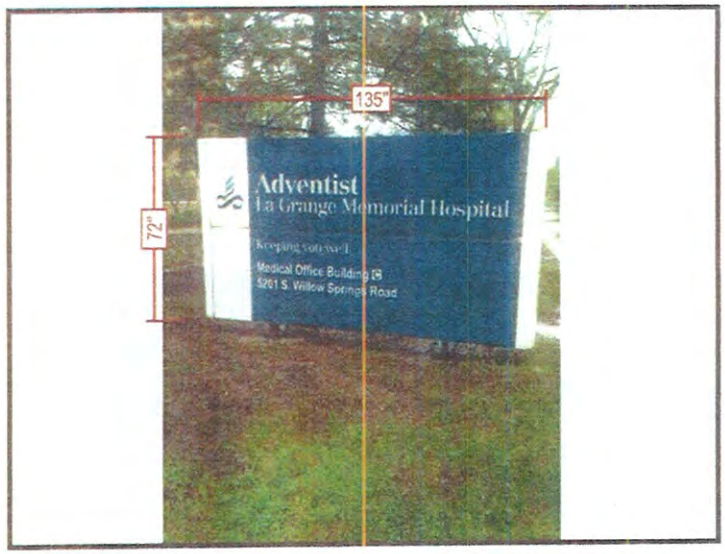
Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

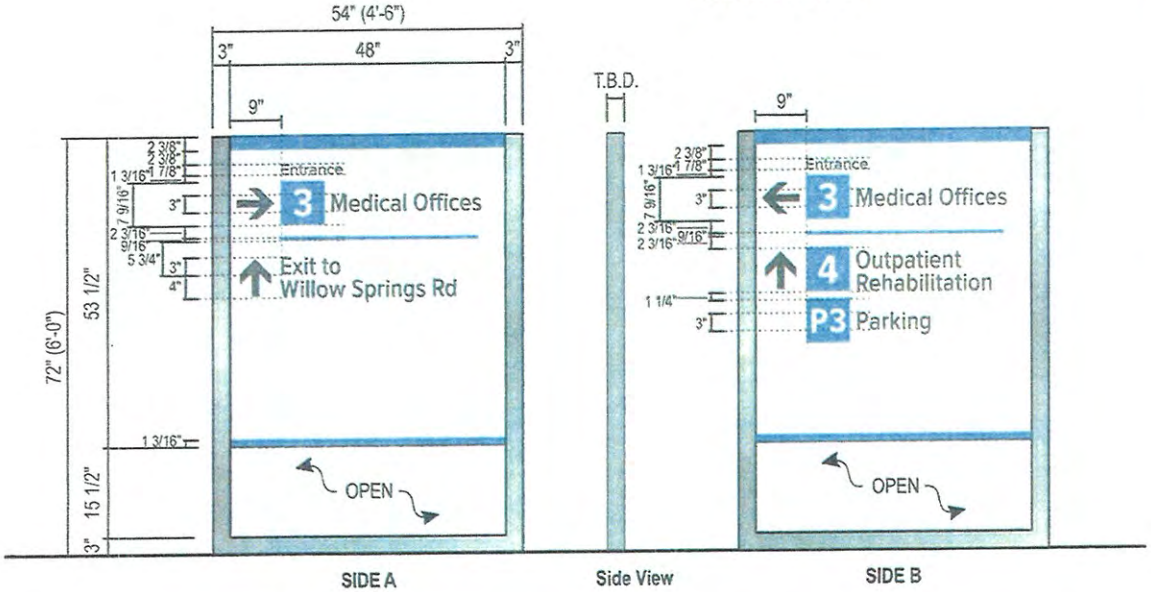
Drawings are the exclusive property of ICON. Any unauthorized use or duplication is not permitted.

NOTE:
CAP ELECTRIC.
CUT FOUNDATION TO 6" BELOW GRADE

EXISTING SIDE B




EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.65

Drawing prepared by:

ICON

**SIGN 6**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
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| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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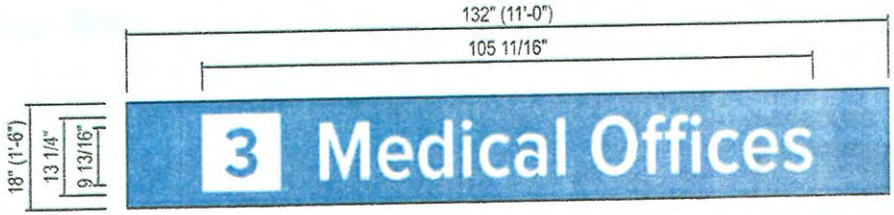
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**



SIDE VIEW

SCALE: 3/8"=1'-0"

## CUSTOM NON-ILLUMINATED WALL SIGN

QTY: 1

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING

PROPOSED

4A.66

Drawing prepared by: ICON

**SIGN 7**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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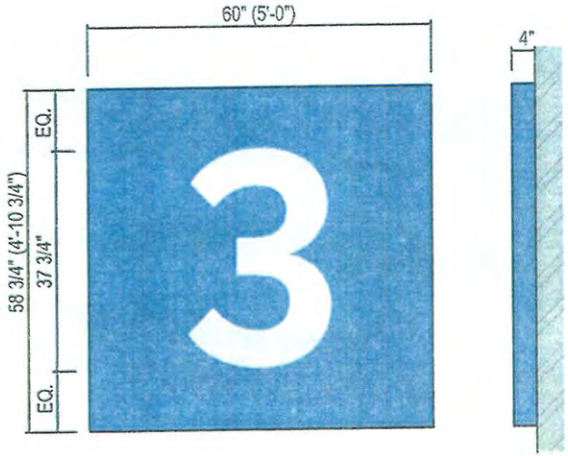
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**

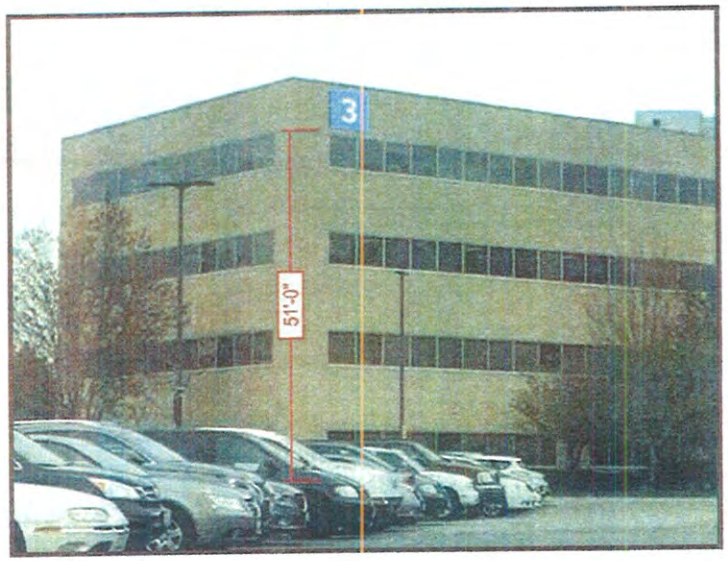



**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING




PROPOSED

4A.67

Drawing prepared by: ICON

**SIGN 8**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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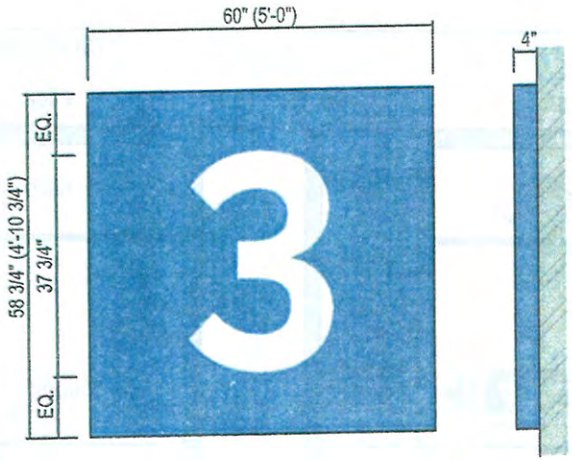
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

NOTE: CUSTOMER TO DECIDE TO TRIM TREES OR FIND NEW PLACEMENT




**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

EXISTING

PROPOSED

4A.68

Drawing prepared by: ICON

**SIGN 9**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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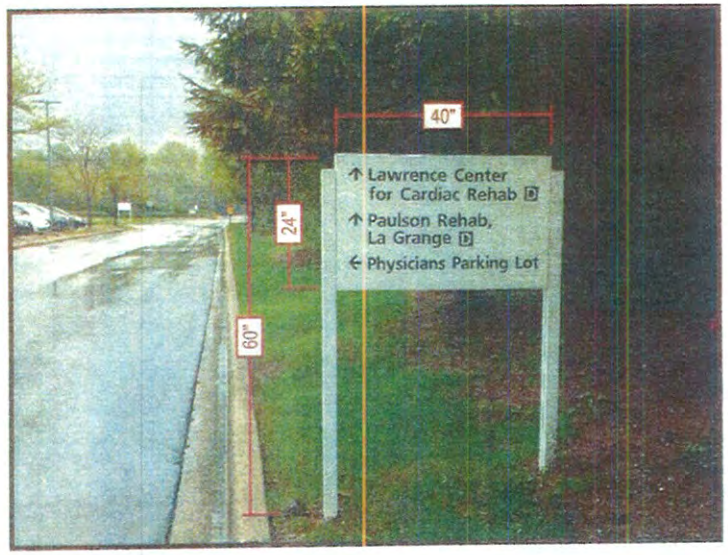
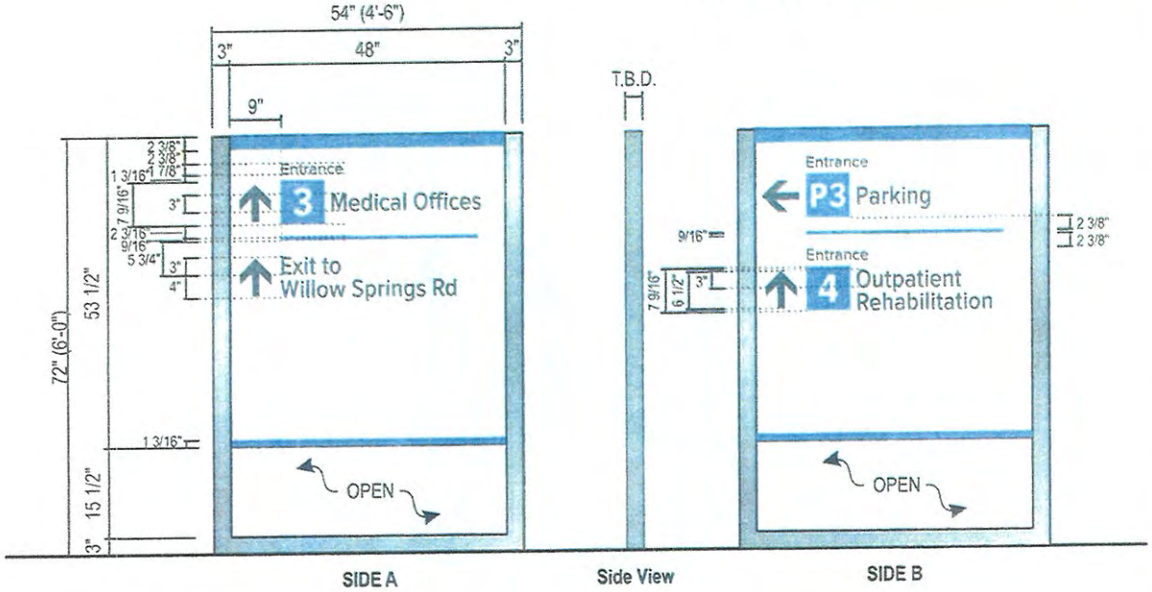
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE A




EXISTING SIDE B




D-6 S.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.69

Drawing prepared by: ICON

SIGN 10

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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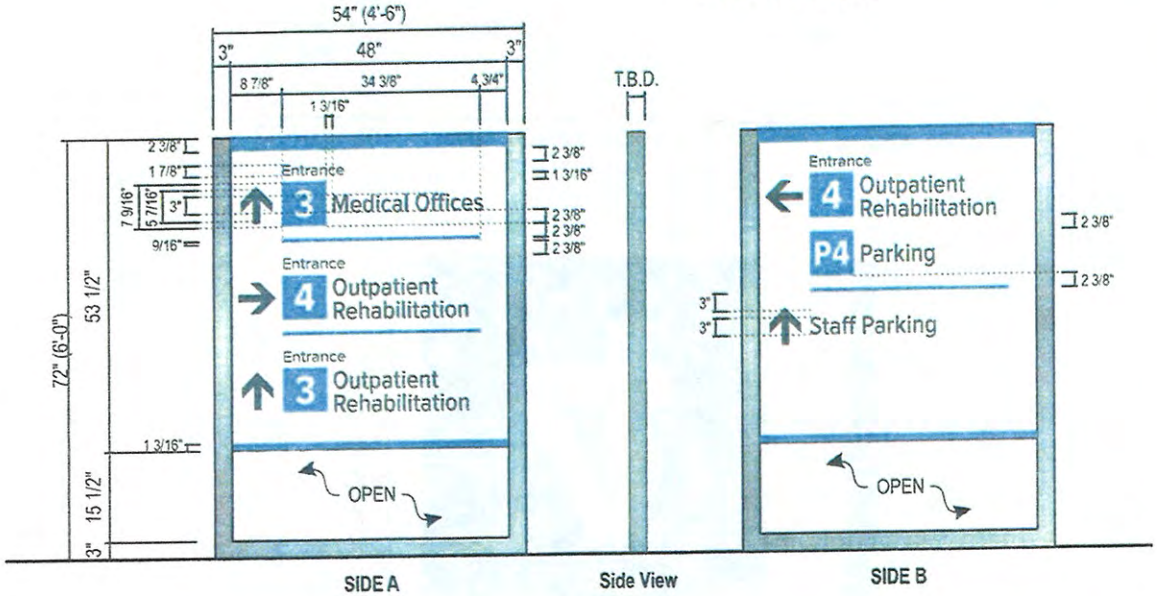
EXISTING SIDE A

EXISTING SIDE B




D-6 S.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.70

Drawing prepared by: ICON

**SIGN 11**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |

| Rev #: | Req#: | Date: | Req. By: | Drawn By: |
|---|---|---|---|---|
| Rev 6 | 238358 | 08/23/16 | JD | KWK |
| Rev 7 | 239050 | 09/09/16 | JD | KWK |
| Rev 8 | 239324 | 09/13/16 | JD | KWK |
| Rev - | 239911 | 09/27/16 | JD | KWK |

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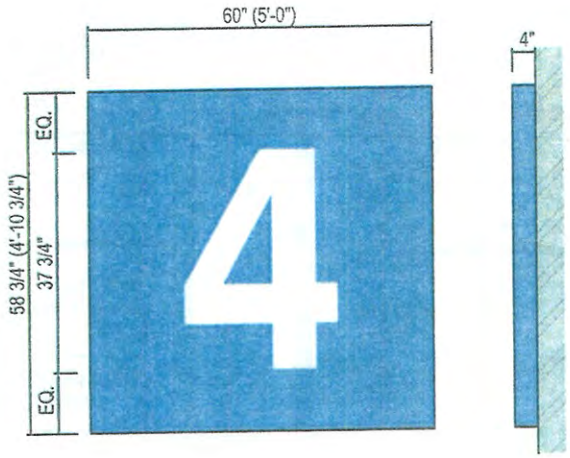
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

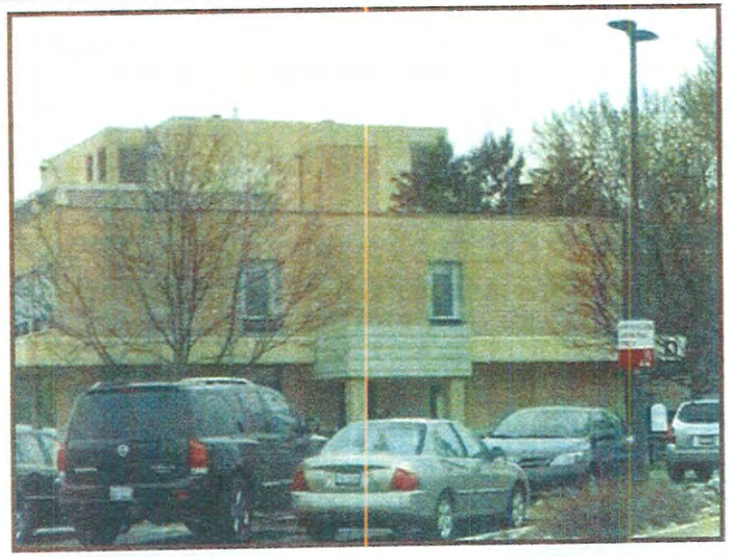
**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**



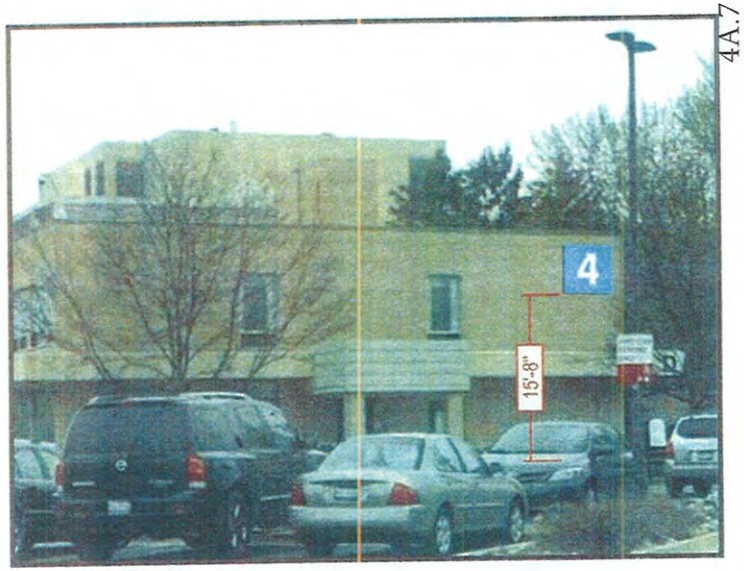

**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.



EXISTING




PROPOSED

4A.71

Drawing prepared by: ICON

**SIGN 12**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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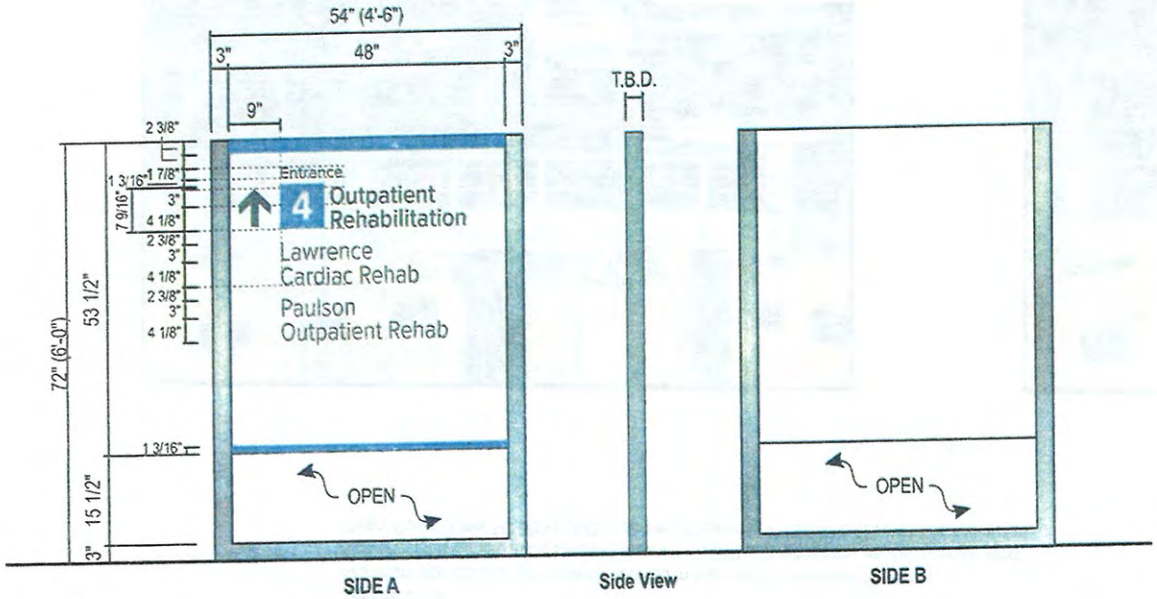
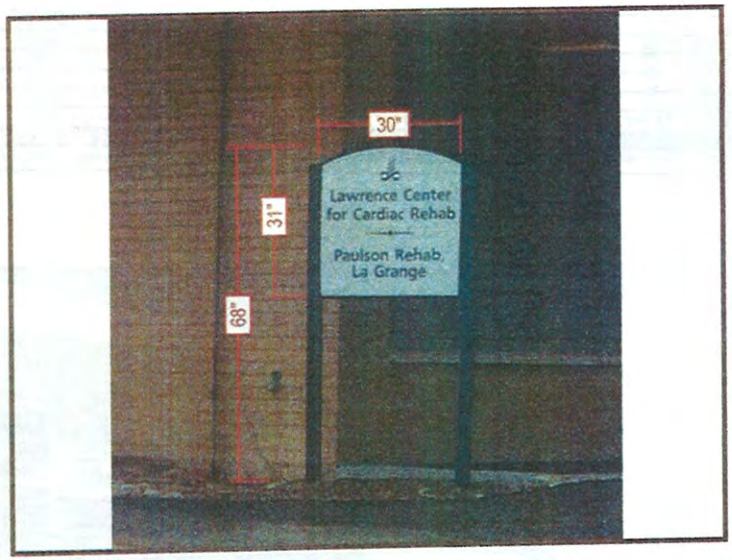



## D-6 D.F. NON-ILLUMINATED DIRECTIONAL

QTY: 1

NOTE: AMITA TO VERIFY COPY

SCALE: 3/8"=1'-0"




EXISTING SIDE A

NOTE: EXACT LOCATION NEEDS TO BE DETERMINED BEFORE INSTALL

PROPOSED

4A.72

Drawing prepared by: ICON

**SIGN 13**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

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|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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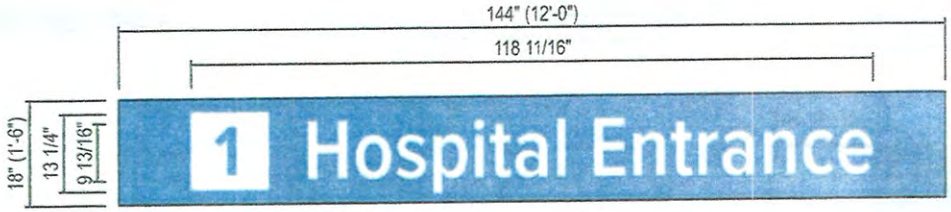
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**



**CUSTOM ILLUMINATED WALL SIGN**

QTY: 1

**SIDE VIEW**

SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

4A.73

**EXISTING**

**PROPOSED**

Drawing prepared by: ICON

**SIGN 14**

**Location:** 5101 Willow Springs Rd. La Grange, IL

**Proj #:** 4400

**Loc #:** 7

**File Path:** Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |

| Rev #: | Req#: | Date: | Req. By: | Drawn By: |
|---|---|---|---|---|
| Rev 6 | 238358 | 08/23/16 | JD | KWK |
| Rev 7 | 239050 | 09/09/16 | JD | KWK |
| Rev 8 | 239324 | 09/13/16 | JD | KWK |
| Rev - | 239911 | 09/27/16 | JD | KWK |

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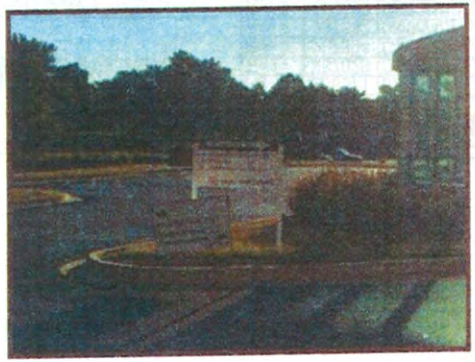
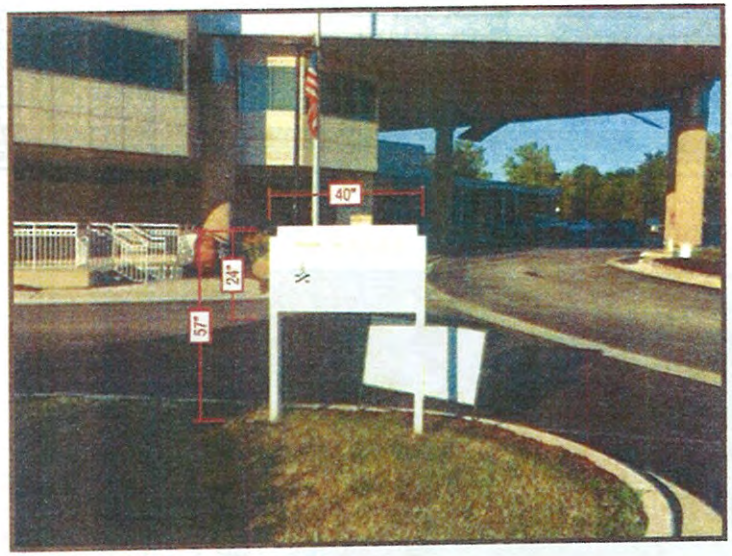
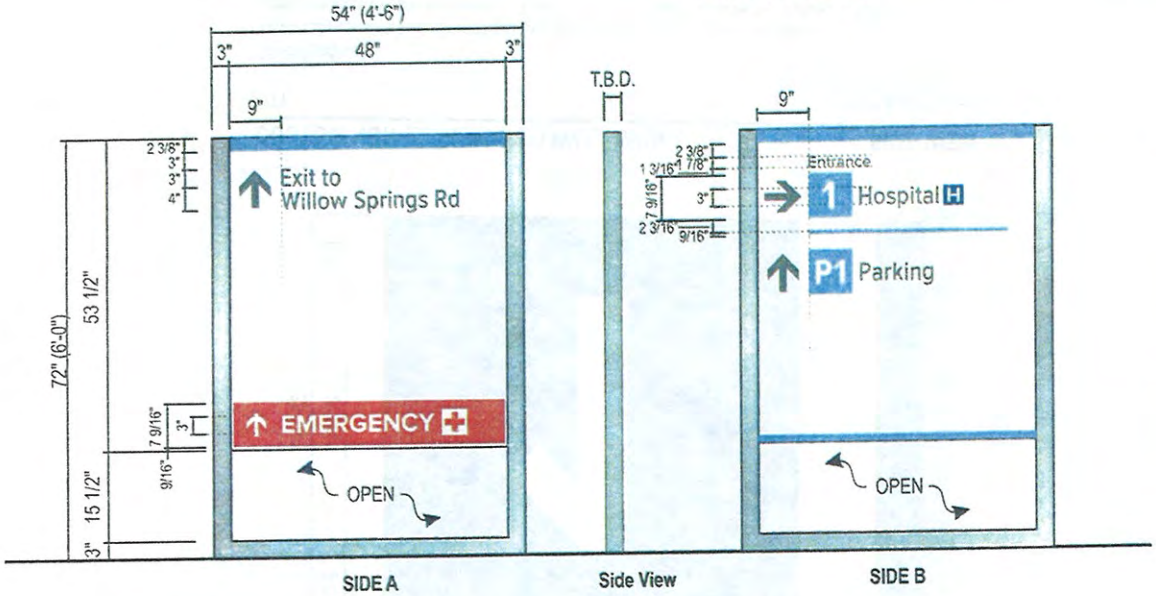


EXISTING SIDE B




EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

4A.74

Drawing prepared by: ICON

**SIGN 15**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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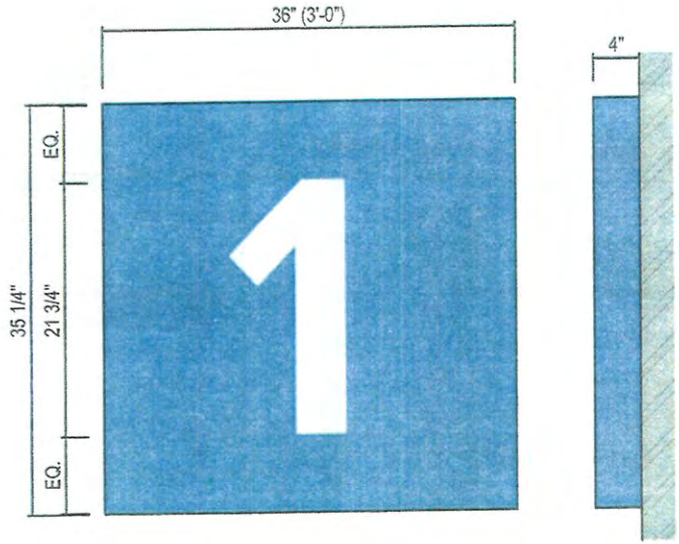
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**

EXISTING




**CUSTOM NON-ILLUMINATED WALL SIGN** — **SIDE VIEW**

QTY: 1 — SCALE: 3/4"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed

PROPOSED

4A.75

Drawing prepared by: ICON

**SIGN 16**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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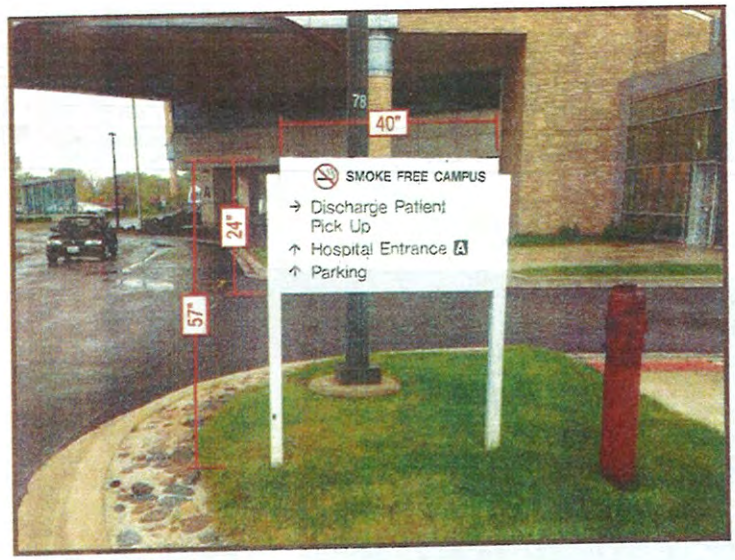
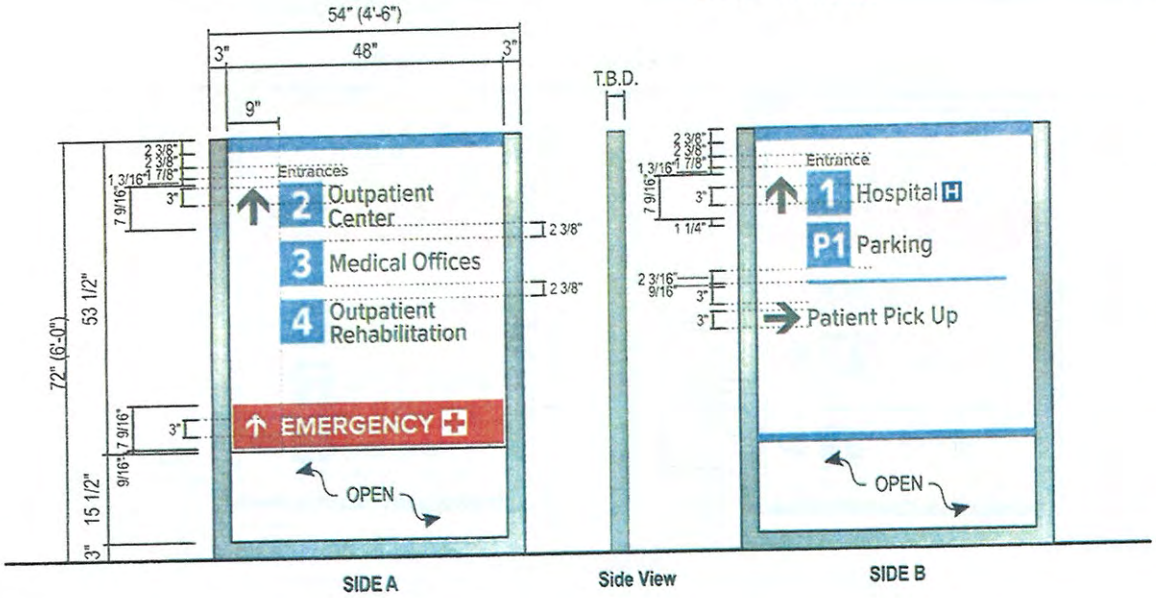
EXISTING SIDE A




EXISTING SIDE B




**D-6 S.F. NON-ILLUMINATED DIRECTIONAL**

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

4A.76

Drawing prepared by: ICON

**SIGN 17**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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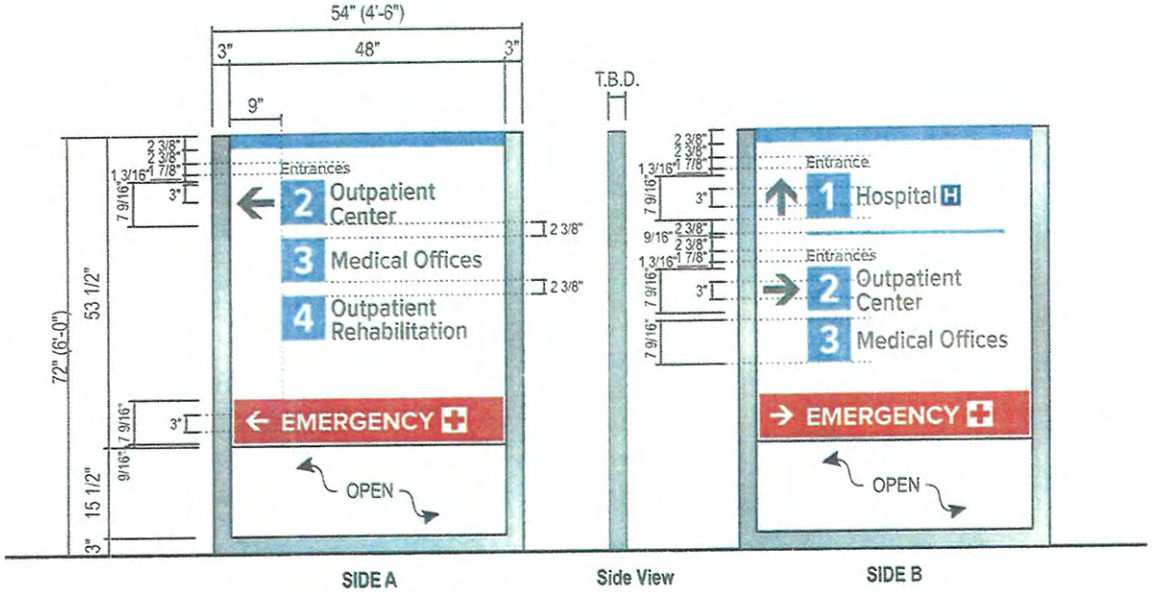
EXISTING SIDE B

EXISTING SIDE A




**D-6 S.F. NON-ILLUMINATED DIRECTIONAL**

QTY: 1

SCALE: 3/8"=1'-0"

PROPOSED

4A.77

Drawing prepared by: ICON

**SIGN 18**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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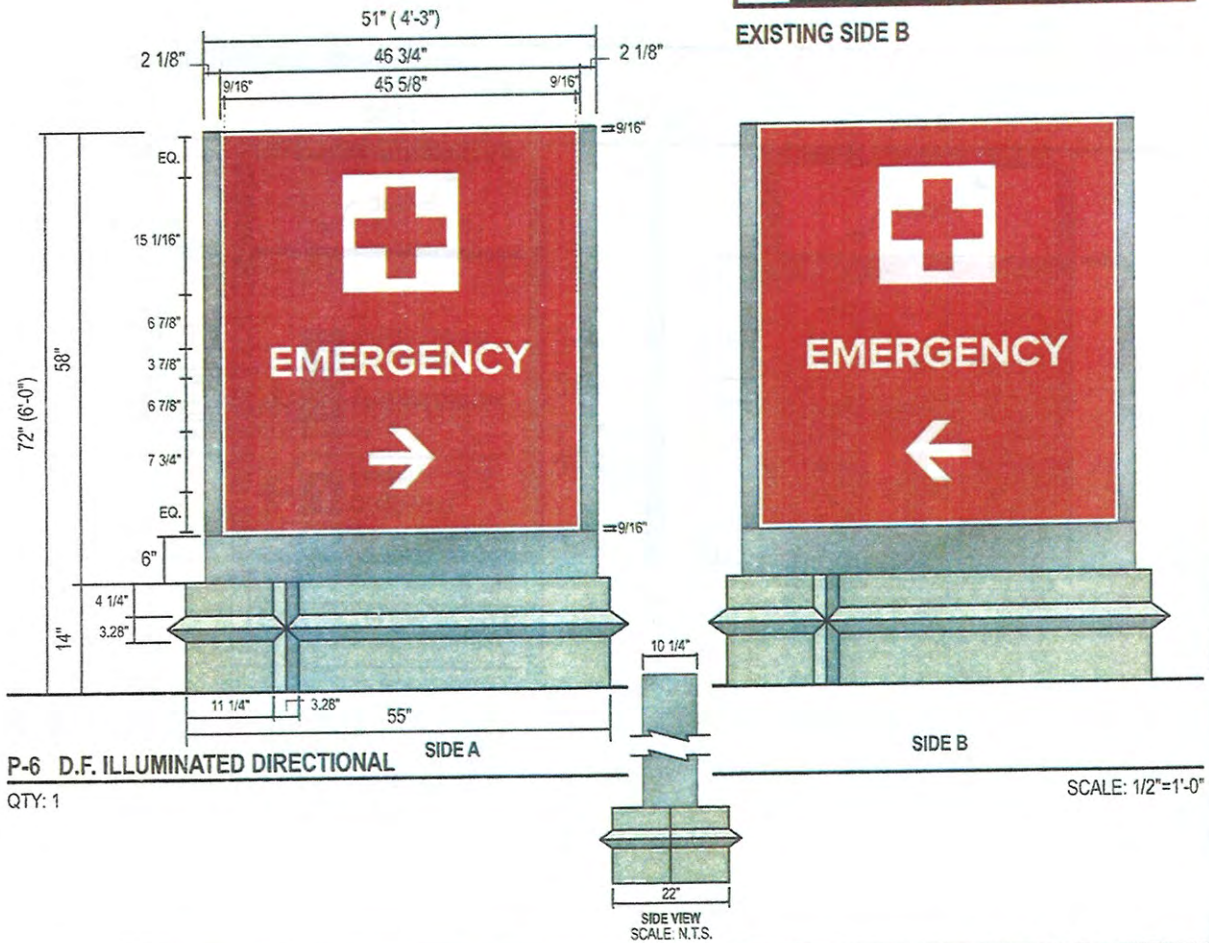
**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**

NOTE:
NEW FOUNDATION.
NEW ELECTRIC.

EXISTING SIDE B

EXISTING SIDE A




P-6 D.F. ILLUMINATED DIRECTIONAL

QTY: 1

SCALE: 1/2"=1'-0"

PROPOSED SIDE B

4A.78

Drawing prepared by: ICON

**SIGN 19**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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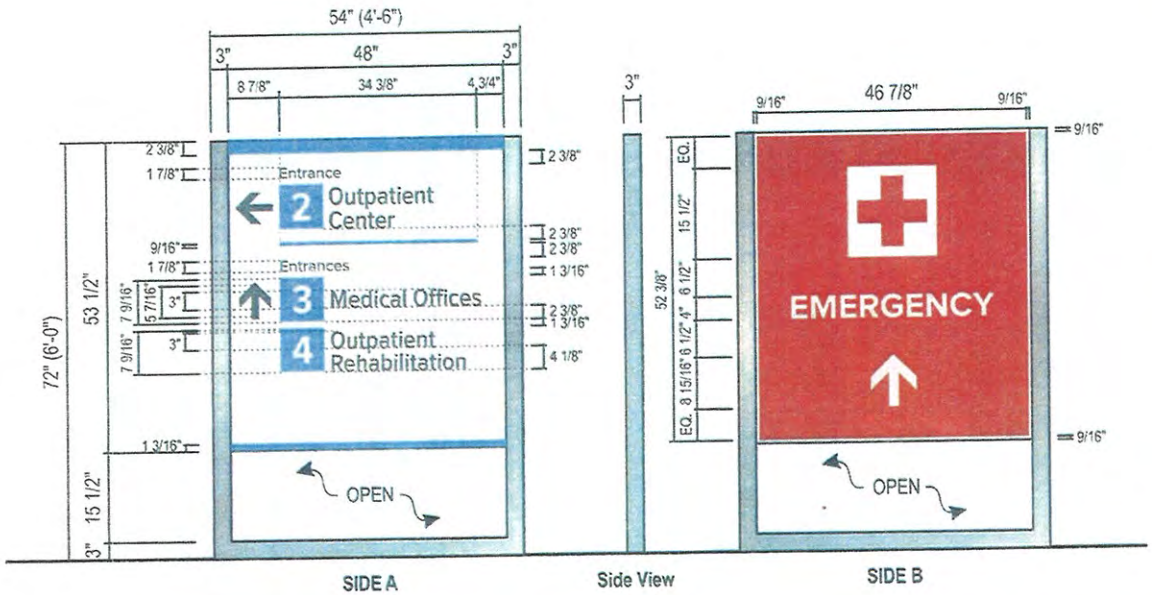
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

EXISTING SIDE A

PROPOSED

4A.79

Drawing prepared by: ICON

**SIGN 20**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
| Rev 2 | 236571 | 07/20/16 | JH | KWK | Rev. per mark ups |
| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |
| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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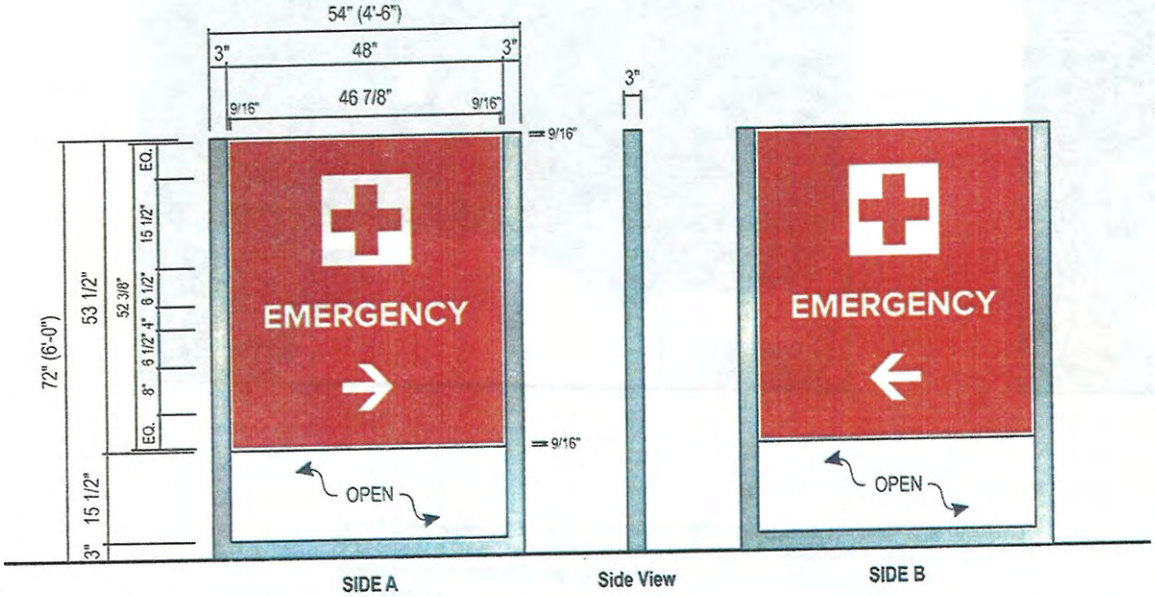
NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK

EXISTING SIDE B

EXISTING SIDE A




D-6 D.F. NON-ILLUMINATED DIRECTIONAL

SCALE: 3/8"=1'-0"

PROPOSED

4A.80

Drawing prepared by: ICON

**SIGN 21**

Location: 5101 Willow Springs Rd. La Grange, IL

Proj #: 4400

Loc #: 7

File Path: Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for: AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev - | 237026 | 08/03/16 | JH | KWK | |
| Rev 3 | 237394 | 08/04/16 | JH | KWK | |
| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
| Rev 5 | 000000 | 08/22/16 | JD | KWK | |

| Rev #: | Req#: | Date: | Req. By: | Drawn By: |
|---|---|---|---|---|
| Rev 6 | 238358 | 08/23/16 | JD | KWK |
| Rev 7 | 239050 | 09/09/16 | JD | KWK |
| Rev 8 | 239324 | 09/13/16 | JD | KWK |
| Rev - | 239911 | 09/27/16 | JD | KWK |

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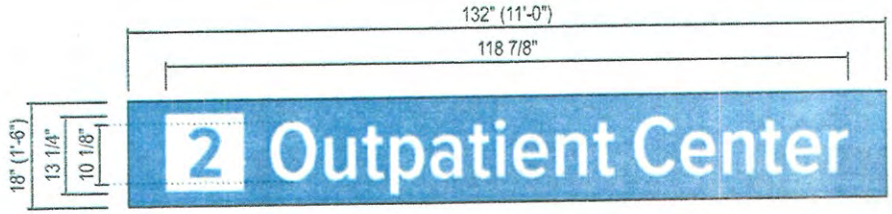
FIELD VERIFY AVAILABLE SPACE - DO NOT MANUFACTURE FROM THIS DRAWING UNLESS THIS LABEL HAS BEEN REMOVED

**NOTE: NOT INCLUDED IN ORIGINAL SCOPE OF WORK**



**CUSTOM NON-ILLUMINATED WALL SIGN**

QTY: 1

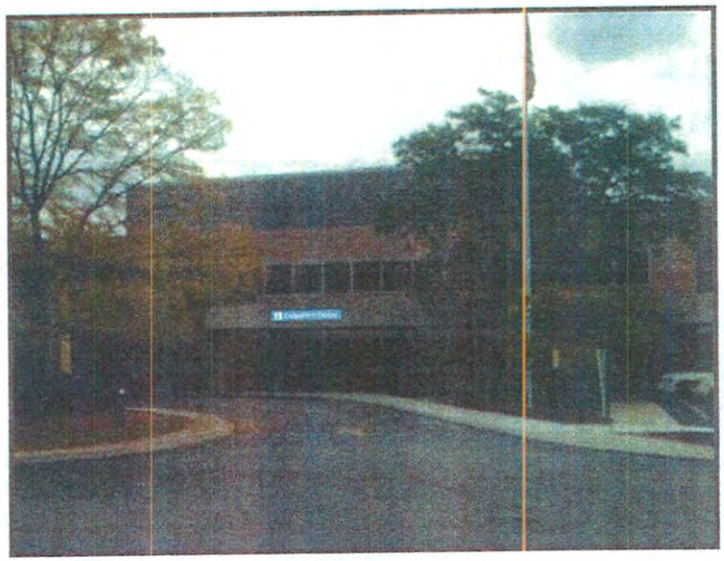
**SIDE VIEW**

SCALE: 3/8"=1'-0"

**Specification:**
Aluminum constructed sign cabinet mounted to wall with rust resistant hardware.
Sign cabinet is printed and painted to match PMS 659 with letterforms applied in white vinyl (Avery Cover White SC 900-108-O or similar). Cabinet is 4" deep. Hardware to be concealed.

REMOVE

**EXISTING**



**PROPOSED**

4A.81

Drawing prepared by:

ICON

**SIGN 22**

Location:
5101 Willow Springs Rd.
La Grange, IL

Proj #: 4400

Loc #: 7

File Path:
Active\ACCOUNTS\A\Amita Health\Project 4400\Locations\4400_0007_La Grange_IL_R14_A

Drawing prepared for:

AMITA HEALTH

| Rev #: | Req#: | Date: | Req. By: | Drawn By: | Revision Description: |
|---|---|---|---|---|---|
| Original | 232871 | 07/12/16 | JH | KWK | |
| Rev 1 | 000000 | 07/13/16 | JH | KWK | Changed 17 & 20 to P-6 |
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| Rev 4 | 237582 | 08/08/16 | JD | KWK | |
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| Rev 6 | 238358 | 08/23/16 | JD | KWK | |
| Rev 7 | 239050 | 09/09/16 | JD | KWK | |
| Rev 8 | 239324 | 09/13/16 | JD | KWK | |
| Rev - | 239911 | 09/27/16 | JD | KWK | |

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VILLAGE OF LA GRANGE
Community Development Department

# BOARD REPORT

TO: Village President, Village Clerk,
Board of Trustees and Village Attorney

FROM: Robert J. Pilipiszyn, Village Manager
Charity Jones, Director of Community Development
Sylvia Gonzalez, Staff Liaison

DATE: November 14, 2016

RE: **ORDINANCE – DESIGN REVIEW PERMIT (DRP) #93, 46 SOUTH LA GRANGE ROAD, CHEESIES**

---

Adam Staehle, owner of the proposed business Cheesies, together with his architect, Allen Olsen, appeared before the Design Review Commission at their meeting of October 12, 2016, seeking a Design Review Permit for the property at 46 South La Grange Road.

Mr. Olsen made the presentation informing the Commissioners of the proposed renovations. The renovations include the installation of a new glass and aluminum frame overhead door, matching aluminum panels, a new exterior entrance door, and gooseneck lighting.

After questions and comments by the Commissioners, the Design Review Commission voted to recommend approval of Design Review Permit #93 to the Village Board by a vote of 5-0.

Accordingly, staff has prepared the necessary ordinance approving Design Review Permit #93 for the property at 46 South La Grange Road for your consideration.

ORDINANCE NO. O-16-

AN ORDINANCE GRANTING A DESIGN REVIEW PERMIT FOR
46 SOUTH LA GRANGE ROAD

PASSED BY THE BOARD OF TRUSTEES
OF THE VILLAGE OF LA GRANGE

THIS _____ DAY OF _____, 2016.

WHEREAS, Birute Cepaityte has filed an application with the Village of La Grange seeking a Design Review Permit to remodel the storefront facade of the property commonly known as 46 South La Grange Road in the Village; and

WHEREAS, the La Grange Design Review Commission held a public meeting on October 12, 2016 to consider the applicant's request for a Design Review Permit; and

WHEREAS, the President and Board of Trustees have considered the applicant's proposal, and are fully advised in the premises; and

WHEREAS, the President and Board of Trustees of the Village of La Grange have authority to issue a Design Review Permit for a facade renovation of a building in a Design Review Overlay District requested by the applicant, pursuant to the applicable provisions of the Illinois Municipal Code and Article 14-403 of the La Grange Zoning Code; and

WHEREAS, the President and Board of Trustees have determined that the applicant has satisfied the standards for a Design Review Permit and that a Design Review Permit should be granted;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of La Grange, County of Cook and State of Illinois, as follows:

**SECTION 1. RECITALS.** The foregoing recitals are incorporated herein as findings of the President and Board of Trustees.

**SECTION 2. GRANTING OF DESIGN REVIEW PERMIT.** The Board of Trustees acting under and by virtue of the authority conferred on it by the laws of the State of Illinois and by Section 14-403 of the La Grange Zoning Code, does hereby grant a Design Review Permit to the applicants to remodel the building on the subject property in strict compliance with plans and specifications for such remodeling attached to this Ordinance as Exhibit 1 and by this reference incorporated into this Ordinance.

**SECTION 3. FAILURE TO COMPLY WITH PLANS AND SPECIFICATIONS REVOCATION OF PERMIT.** Any failure or refusal of the Applicant to comply with any one of the plans and specifications or provisions of this Ordinance, shall be grounds for the immediate revocation by the Board of Trustees, of the Design Review Permit granted in Section 2 of this Ordinance. In the event of any such revocation, the Design Review Permit shall immediately become null and void and work authorized thereby shall cease and desist immediately.

**SECTION 4. EFFECTIVE DATE.** This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form for review at the La Grange Village Offices and the La Grange Public Library.

**PASSED** this _____ day of _____, 2016

**AYES:** _____

**NAYS:** _____

**ABSENT:** _____

**APPROVED** by me this _____ day of _____, 2016.

_____
Thomas Livingston, Village President

ATTEST:

_____
John Burns, Village Clerk

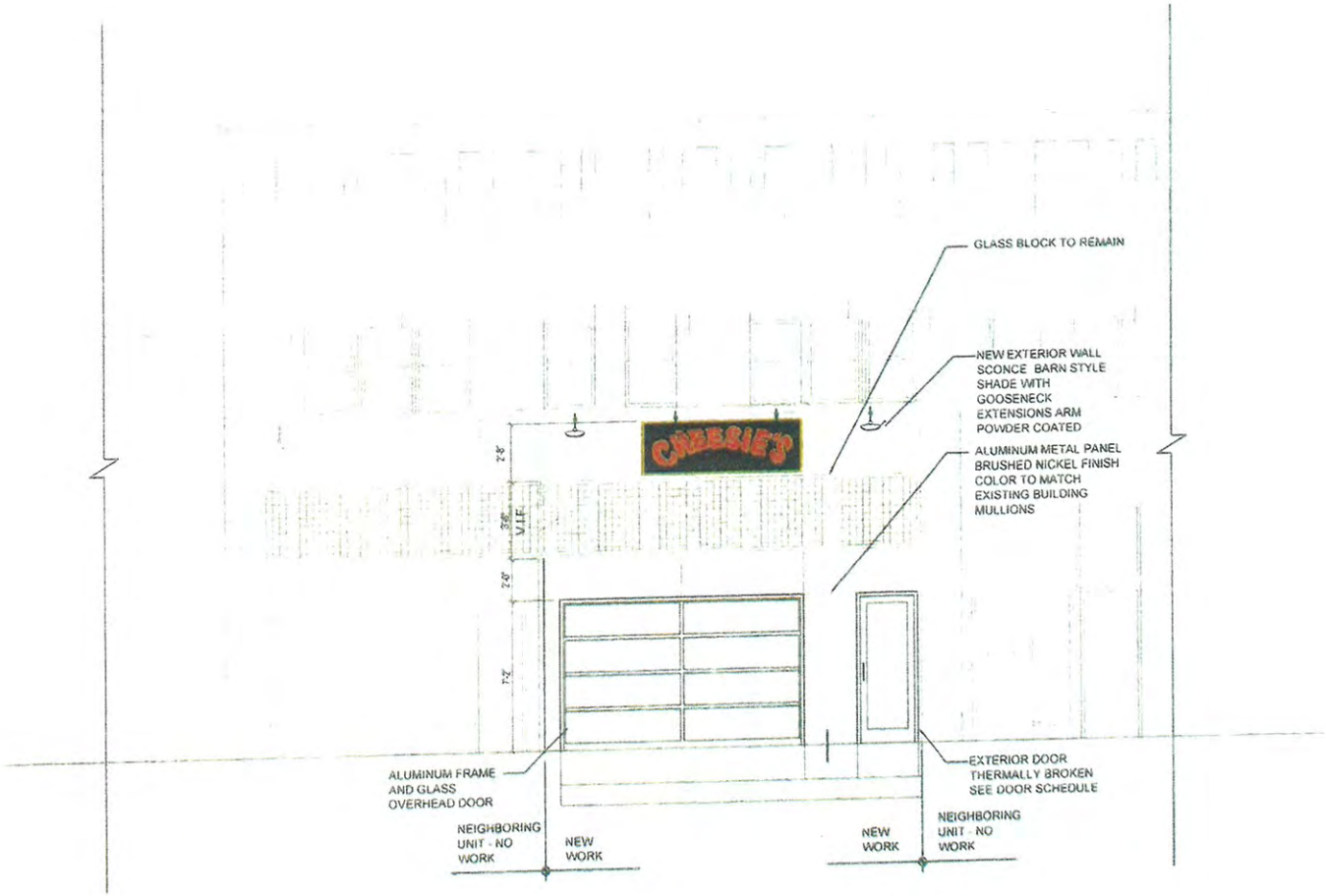
# PROPOSED STREET ELEVATION

CHEESIES GRILL
46 S LaGrange Road
LaGrange, Illinois 60525

ALLEN OLSEN
ARCHITECT
21W383 WALNUT ROAD
GLEN ELLYN, IL 60137
630 842 2625
allenolsen@gmail.com

4B.3

Exhibit 1 (a)




# PROPOSED STREET ELEVATION

CHEESIES GRILL
46 S LaGrange Road
LaGrange, Illinois 60525

ALLEN OLSEN
ARCHITECT
21W063 WALNUT ROAD
GLEN ELLYN, IL 60137
630 842 2625
allenolsen@gmail.com

# Village of La Grange

53 S. La Grange Road, La Grange, IL 60525
Phone (708)579-2320 Fax (708)579-0980

## DESIGN REVIEW PERMIT APPLICATION

Case No.: 93
Date Submitted: 9/22/1
UARCO No.: 8975

**TO THE PRESIDENT AND BOARD OF TRUSTEES**
**VILLAGE OF LA GRANGE, ILLINOIS**

Application is hereby made by (Please Print): CHEESIES LA GRANGE LLC (Adam Stoehle)

Address: 46 S LA GRANGE RD LA GRANGE IL 60525 Phone: 708-287-4340

Owner of property located at: 1250 N. DEARBORN, APT 18E CHICAGO IL 60610

Permanent Real Estate Index No.:

Present Use: RETAIL Present Zoning Class:

PLAT OF SURVEY must be submitted with application. The plat should show any existing buildings on the petitioned propert well as any existing buildings on property immediately adjacent.

The applicant must provide the following DATA AND INFORMATION:

1. Detailed plans depicting all work proposed to be done, including detailed renderings of any exterior alterations and o exterior of any proposed new building. Such rendering shall show proposed exterior colors and textures.

2. Standards and Considerations. State how the proposed use or development achieves the purposes for which the De Review District is designated.

THE ADJACENT FACADES W/ FULL-HEIGHT STOREFRONTS – THIS FEATURE IS INTERPRETED W/ AN OVERHEAD GLASS DOOR (OPEN DINING SUMMER MONTHS), MATCHING METAL PANELS USED SPARINGLY AND FULL GLASS DOOR.

3. Visual Compatibility. New and existing buildings and structures, and appurtenances thereof, which are constru reconstructed, materially altered, repaired, or moved shall be visually compatible in terms of the following criteria:

   a. Height. The height of the proposed buildings and structures shall be visually compatible with adjacent build

   b. Proportion of Front Facade. The relationship of the width to the height of the front elevation shall be vi compatible with buildings, public ways, and places to which it is visually related.

   c. Proportion of Openings. The relationship of the width to height of windows shall be visually compatible buildings, public ways, and place to which the building is visually related.

   d. Rhythm of Solids to Voids in front Facades. The relationship of solids to voids in the front facade of a buildin be visually compatible with buildings, public ways, and places to which it is visually related.

   e. Rhythm of Spacing and Buildings on Streets. The relationship of a building or structure to the open space be it and adjoining buildings or structures shall be visually compatible with the buildings, public ways, and pl which it is visually related.

   f. Rhythm of Entrance Porch and Other Projections. The relationship of entrances to other projections to sid shall be visually compatible with the buildings, public ways, and places to which it is visually related.

   g. Relationship of Materials, Texture and Color. The relationship of the materials, texture, and color of the facad be visually compatible with the predominant materials used in the buildings and structure to which it is v related.

h. Roof Shapes. The roof shape of a building shall be visually compatible with the building to which it is visu related.

i. Walls of Continuity. Building facade and appurtenances such as walls, fences, and landscape masses shall, w it is a characteristic of the area, form cohesive walls of enclosure along a street to ensure visual compatibility v the buildings, public ways, and places to which such elements are visually related.

j. Scale of Building. The size and mass of buildings and structures in relation to open spaces, windows, door openi porches, and balconies, shall be visually compatible with the buildings, public ways, and places to which they visually related.

k. Directional Expression of Front Elevation. A building shall be visually compatible with the buildings, public w and places to which it is visually related in this directional character, whether this be vertical character, horizc character, or non-directional character.

4. Quality of Design and Site Development. New and existing buildings and structures and appurtenances thereof whicl constructed, reconstructed, materially altered, repaired, or moved shall be evaluated under the following quality of de and site development criteria:

a. Open Spaces The quality of the open spaces between buildings and in setback spaces between street and fac

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

c. General Design The quality of the design in general and its relationship to the overall character of the neighborl

d. General Site Development The quality of the site development in terms of landscaping, recreation, pedestrian ac automobile access, parking, servicing of the property, and impact on vehicular traffic patterns and conditions o and in the vicinity of the site, and the retention of trees and shrubs to the maximum extent possible.

**NOTICE:** This application must be filed with the office of the Community Development Director, accompanied by nece data called for above and the required filing fee of Two Hundred Dollars ($200), which is non-refundable.

The minimum fee shall be payable at the time of the filing of such request. It is also understood that the app shall reimburse the Village, any additional costs over and above these minimums which are incurred by the V Such additional costs shall be paid by the applicant prior to the Board of Trustees making a decision regardi request.

I, undersigned, do hereby certify that I am the owner, or contract purchaser (evidence of title or other interest you have the subject property, date of acquisition of such interest, and the specific nature of such interest must be submitted with applicatio do hereby certify that the above statements are true and correct to the best of my knowledge.

46 S. LaGrange Rd. (Signature of Owner or Contr

Purchaser) (Address)

Il. 60525 LaGrange (City)

(State) (Zip Code)

Subscribed and sworn to before me this 22nd day of Sept., 2014

(Notary Public)

(Seal)

OFFICIAL SEAL
SYLVIA GONZALEZ
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:11/22/18

Enclosures: _____

09/20/2016

To:

Village of La Grange
53 S La Grange Road
La Grange, IL 60525

From:

Weibcor Realty LLC
1250 N Dearborn, Apt 18E
Chicago, IL 60610

Dear Sir or Madam,

We hereby grant permission to Cheesie's La Grange LLC, to modify the current front entrance of our building located at 46 S La Grange Road, La Grange, Il 60525. This modification includes the installation of garage door style entrance doors. Plans for this modification have previously been submitted.

Regards,

Wiliam F. Weibeler

William F. Weibeler

Kathleen P. Weibeler

Kathleen P. Weibeler

EXISTING STREET ELEVATION

CHEESIES GRILL
46 S LaGrange Road
LaGrange, Illinois 60525

ALLEN OLSEN
ARCHITECT
21W063 WALNUT ROAD
GLEN ELLYN, IL 60137
630 842 2625
allenolsen@gmail.com

# MINUTES

Design Review Commission of the
Village of La Grange
October 12, 2016

## I. CALL TO ORDER AND ROLL CALL:

A meeting of the Design Review Commission was held on October 12, 2016 in the lower level conference room of the Village Hall, 53 South La Grange Road, La Grange, IL and was convened at 7:30 p.m. by Chairperson Andrea Barnish.

Present: (and constituting a quorum): Commissioners McClinton, Pavelka, Reardon, Wisthuff, with Chairperson Andrea Barnish presiding.

Absent: Commissioners Vizek, Thuma.

Also Present: Adam Staehle, Kevin Mulryan and Mike Siambanes, owners of Cheesies, Allen Olsen, Architect, Charity Jones, Director of Community Development and Sylvia Gonzalez, Staff Liaison.

## II. APPROVAL OF MINUTES:

On motion by Commissioner Reardon, seconded by Commissioner McClinton the Minutes of the May 11, 2016, Design Review Commission meeting was approved as typed and distributed.

## III. BUSINESS AT HAND:

### DRP #93 DESIGN REVIEW PERMIT FOR CHEESIES, 46 S. LA GRANGE ROAD, ADAM STAEHLE, Business Owner

Adam Staehle, Kevin Mulryan and Mike Siambanes, owners of Cheesies, and Allen Olsen, Architect, appeared before the Design Review Commission seeking a Design Review Permit for the façade at 46 South La Grange Road.

Mr. Olsen proceeded to present the application stating that the proposed improvements include the installation of a new glass and brushed aluminum frame overhead door, matching aluminum panels a new entrance door and gooseneck lighting. Adam Staehle stated that they felt the installation of the proposed overhead door would be nice and would add an outdoor feel to their business during the summer months.

Chairperson Barnish questioned if the proposed aluminum would be white or anodized. Mr. Olsen stated the aluminum would be a satin anodized finish.

Chairperson Barnish asked if an awning would be installed. Mr. Olsen stated they would not be installing an awning at this time.

Chairperson Barnish questioned if their intention was to keep the existing gooseneck lights. Mr. Olsen informed the Commissioners that the existing goosenecks would be removed and replaced to match the goosenecks above the adjacent businesses.

Commissioner Pavelka questioned why aluminum panels were being incorporated. Mr. Olsen stated that the use of the aluminum panels would offset from the darker, heavier brick providing a brighter and fresher feel.

Ms. Jones questioned if the aluminum would rust. Mr. Olsen stated that aluminum does not rust.

Ms. Jones asked if the aluminum panels would show fingerprints. Mr. Olsen stated that fingerprints will not show because the aluminum is a satin finish.

Ms. Jones asked if the panels will dent and if so, how easy is it to replace each panel? Mr. Olsen stated that the panels are very durable and are very easy to replace.

There being no further questions or comments by the Commissioners, on motion by Commissioner Reardon second by Commissioner Pavelka the Design Review Commission voted unanimously that Design Review Permit #93 be recommended for approval by the Village Board of Trustees.

## IV. NEW BUSINESS

None.

## V. OLD BUSINESS

None.

## VI. ADJOURNMENT:

There being nothing further to come before the Design Review Commission, on motion by Commissioner Reardon and second by Commissioner Wisthuff, the Design Review Commission meeting of October 12, 2016, was adjourned at 7:50 p.m.

Respectfully Submitted,

Sylvia Gonzalez, Staff Liaison

VILLAGE OF LA GRANGE
Department of Public Works

BOARD REPORT

TO: Village President, Village Clerk, Board of Trustees, and Village Attorney

FROM: Robert J. Pilipiszyn, Village Manager
Ryan Gillingham, Director of Public Works

DATE: November 14, 2016

RE: AGREEMENT - OGDEN AVENUE / LA GRANGE ROAD / LOCUST AVENUE INTERSECTION IMPROVEMENTS - IDOT

RESOLUTION – FUNDING FOR OGDEN AVENUE / LA GRANGE ROAD / LOCUST AVENUE INTERSECTION IMPROVEMENTS

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Background

In February 2014 the Village Board approved an agreement with KLOA to perform a traffic engineering study related to The Opus Group's (Opus) proposed mixed-use development of the former Rich Port YMCA property called Uptown La Grange. The purpose of the study was to coordinate site access and traffic improvements between the multiple projects and improvements within this corridor including the Opus project, IDOT's proposed right turn lane onto La Grange Road for westbound traffic on Ogden Avenue, the redevelopment of Gordon Park, and improvements to Lot 14.

KLOA provided the Traffic Impact Study including a traffic signal warrant analysis. That analysis determined that a signal was warranted at the intersection of Ogden and Locust Avenues based on the current and anticipated traffic volumes related to the projects noted above. The study was submitted to IDOT in June 2014 for concurrence and preliminary approval of a signal at this location. IDOT concurred with the finding that a signal is warranted.

At the same time, IDOT is planning several improvements to the intersection of La Grange Road with Ogden as part of IDOT's Highway Safety Improvement Program. These improvements include the addition of a right turn lane for westbound traffic on Ogden as noted above, turning radius modifications, signal improvements, and improvements to the intersection of Ogden and Locust in addition to the traffic signals.

The proposed improvements at Ogden and Locust include both the realignment of Locust from its current skewed alignment and the traffic signals. Staff recommended to IDOT that the road realignment and traffic signals be combined with IDOT's right turn lane and other intersection improvements at La Grange Road and Ogden Avenue. The two projects can be consolidated because they will occur within the same work zone at the same time. This consolidation will create an economy of scale and limit inconvenience to motorists and

residents. IDOT accepted staff's recommendation and has been collaborating with staff on the combined project. The combined project will be completed through funding from several sources, right-of-way dedication, and engineering coordinated among the Village, IDOT, and Opus.

The Village and the Park District of La Grange have been coordinating the assembly of the parcels of landed needed to construct the new intersection at Ogden and Locust. In anticipation of that work, and as part of the Gordon Park redevelopment project, the Park District deeded to the Village a parcel of property between Lot 14 and Ogden Avenue in exchange. In return, the Village granted the Park District an easement to construct and maintain the parking area abutting Gordon Park on Tilden Avenue. On October 24, the Village Board approved an additional land transfer between the Village and the Park District to accommodate the new right tum lane at Ogden and Locust Avenues.

IDOT Agreement

The next step in the process is for the Village and IDOT to enter into an agreement detailing cost sharing, maintenance responsibility and other matters related to the project. Attached for your consideration is a proposed agreement between the Village and IDOT for this project. The highlights within the agreement are as follows:

1. The cost participation between the Village and IDOT will be as defined in Exhibit A of the agreement. The total cost of the project is estimated to be $2,716,578, which includes $1,083,645 in Federal Highway Safety Improvement Program funding, $1,040,568 in Village secured federal Surface Transportation Program funding, $233,123 in State Funding and $359,243 in Village funding. As an offset to the required Village funding, Opus is contributing $300,000 to the project. With this contribution the estimated Village contribution to the project is $59,243. The final amount will be based on the actual quantities of work installed as part of the project.

2. The Village is required to reimburse IDOT for its share of the project in equal installments over a three year period.

3. The Village is responsible for the maintenance of street lighting, sidewalks, parkways, and roadway and traffic signal Locust Avenue.

IDOT also requires that the Village adopt the attached resolution that the Village agrees to appropriate and pay for its share of the project as identified above. The FY2016-17 budget includes $300,000 with Capital Projects for the project. The estimated difference in funding of $59,243 will need to be incorporated into future Capital Project budgets.

Staff recommends approval of the resolution and agreement. The Village Attorney has also reviewed the agreement and recommends approval.

The project is scheduled for letting in January 2017 with construction planned to start in the second quarter of 2017.

FAP Route 330
US Route 12/20/45 at US Route 34
State Section: 91Y-N-2
La Grange Section: 15-00092-00-CH
Federal Project: M-4003(568)
Cook County
Job No. :C-91-200-15
Contract No.: 62A47
JN-116-031

AGREEMENT

This Agreement entered into this _____day of _____, 2016 A.D., by and between the STATE OF ILLINOIS, acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter called the STATE, and the VILLAGE OF LA GRANGE of the State of Illinois, hereinafter called the VILLAGE

WITNESSETH:

WHEREAS, the STATE, in order to facilitate the free flow of traffic and ensure safety to the motoring public, is desirous of improving the intersection of US Route 12/20/45 with US Route 34 identified as FAP Route 330, STATE Section 91Y-N-2, STATE Job No.: C-91-200-15, State Contract No.: 62A47 ,VILLAGE Section 15-00092-00-CH by widening to provide a westbound right turn lane, resurfacing with hot-mix asphalt, modernizing the existing traffic signals, removing and replacing PCC sidewalks, constructing curb and gutter, installing storm sewers and drainage structures and by performing all other work necessary to complete the improvement in accordance with the approved plans and specifications; and

WHEREAS, the VILLAGE requests that the STATE include in its contract the realignment and reconstruction of Locust Avenue, widening of US 34 to include an

eastbound left turn lane at Locust Avenue, installation of traffic signals, sidewalk, storm sewer extension and improved highway lighting throughout the project; and

WHEREAS, the STATE has agreed to the VILLAGE's request; and

WHEREAS, the VILLAGE is desirous of said improvement in that same will be of immediate benefit to the VILLAGE residents and permanent in nature;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to make the surveys, obtain all necessary rights of way, prepare plans and specifications, receive bids and award the contract, furnish engineering inspection during construction and cause the improvement to be built in accordance with the approved plans, specifications and contract.

2. The STATE agrees to pay for all right of way not acquired by donation, construction and engineering cost subject to reimbursement by the VILLAGE, as hereinafter stipulated.

3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on Exhibit A attached hereto and made a part hereof..

4. The VILLAGE has passed a resolution appropriating sufficient funds to pay its share of the cost for this improvement, a copy of which is attached hereto as Exhibit B and made a part hereof.

   The VILLAGE agrees that upon award of the contract for this improvement and receipt of an invoice, the VILLAGE will pay to the STATE within thirty (30) days thereof, in a lump sum from any funds allotted to the VILLAGE, an amount equal to 33% of its obligation incurred under this AGREEMENT. On or before June 01, 2018, the VILLAGE will pay its second annual installment of 33% of its obligation incurred under this AGREEMENT. Upon receipt of a final invoice on completion of the project, and on or before June 01, 2019, the VILLAGE will pay to said STATE the remainder of its obligation, in a lump sum, based upon final costs.

5. The VILLAGE further agrees to pass a supplemental resolution to provide necessary funds for its share of the cost of this improvement if the amount appropriated in Exhibit B proves to be insufficient to cover said cost.

6. The VILLAGE has adopted and will put into effect an appropriate ordinance, prior to the STATE's advertising for the proposed work to be performed hereunder, or shall continue to enforce an existing ordinance, requiring that parking be prohibited within the limits of this improvement, a copy of which is attached hereto as Exhibit C, and will, in the future, prohibit parking at such locations on or immediately adjacent to this improvement as may be determined necessary by the STATE from traffic capacity studies.

7. The VILLAGE has adopted and will put into effect an appropriate ordinance, prior to the STATE's advertising for the proposed work to be performed hereunder, or shall

continue to enforce an existing ordinance, prohibiting the discharge of sanitary sewage and industrial waste water into any storm sewers constructed as a part of this improvement, a copy of which is attached hereto as Exhibit D.

8. The VILLAGE agrees not to permit driveway entrance openings to be made in the curb, as constructed, or the construction of additional entrances, private or commercial, along US Route 12/20/45 and US Route 34 without the consent of the STATE.

9. The VILLAGE shall exercise its franchise rights to cause private utilities to be relocated, if required, at no expense to the STATE.

10. The VILLAGE agrees to cause its utilities installed on right of way after said right of way was acquired by the STATE or installed within the limits of a roadway after the said roadway's jurisdiction was assumed by the STATE, to be relocated and/or adjusted, if required, at no expense to the STATE.

11. All VILLAGE owned utilities, on STATE right of way within the limits of this improvement, which are to be relocated/adjusted under the terms of this Agreement, will be relocated/adjusted in accordance with the applicable portions of the "Accommodation of Utilities of Right of Way of the Illinois State Highway System." (92 Ill. Adm. Code 530).

12. The VILLAGE agrees to obtain from the STATE an approved permit for any VILLAGE owned utility relocated/adjusted as part of this improvement, and shall abide by all conditions set forth therein.

13. Upon final field inspection of the improvement and so long as US Route 12/20/45 and US Route 34 are used as STATE Highways, the STATE agrees to maintain or cause to be maintained the median, the through traffic lanes, the left-turn lanes and right turn lanes, and the curb and gutter adjacent to those traffic lanes and turn lanes.

14. Upon final field inspection of the improvement, the VILLAGE agrees to maintain or cause to be maintained those portions of the improvement which are not maintained by the STATE, including new and existing sidewalks, parkways, crosswalk and stopline markings, VILLAGE owned utilities including appurtenances thereto, highway lighting, with the exception of the combination highway lighting units, including furnishing the electrical energy thereof.

15. The VILLAGE further agrees to retain jurisdiction of the realigned and reconstructed Locust Avenue, in its entirety, and to continue its existing maintenance responsibilities on all other side road approaches under its jurisdiction, including all left and right turn lanes on said side road approaches, up to the through edge of pavement of US Route 12/20/45 and/or US Route 34. Drainage facilities, if any, at the aforementioned side roads located within the STATE right-of-way shall be the joint maintenance responsibility of the STATE and the VILLAGE unless there is an agreement specifying different responsibilities.

16. Upon acceptance by the STATE of the new and modernized traffic signal installations, the financial responsibility for maintenance and electrical energy for the operation of the new traffic signal shall be proportioned as follows:

| Intersection | Maintenance | Elect. Energy |
|---|---|---|
| US Route 34 at Locust Avenue | | |
| STATE Share | 0 % | 0 % |
| VILLAGE Share | 100 % | 100 % |

and added to the current Master Agreement executed by the STATE and the VILLAGE. The modernized existing traffic signal shall remain as previously listed therein.

17. It is mutually agreed that the actual traffic signal maintenance will be performed by the STATE either with its own forces or through an ongoing contractual agreement.

18. The STATE's Electrical Maintenance Contractor shall also maintain the Emergency Vehicle Pre-Emption System equipment, located at the traffic signals included herein, and shall directly invoice the VILLAGE for the costs related to said maintenance.

19. The VILLAGE shall maintain the emitters and associated appurtenances at its own expense. The emitters shall be maintained and tested in accordance with the recommendations of the manufacturer.

20. It is mutually agreed, if, in the future, the STATE adopts a roadway or traffic signal improvement passing through the traffic signals included herein which requires modernization or reconstruction to said traffic signals, then the VILLAGE agrees to be financially responsible for its share of the traffic signals at US Route 12/20/45 and US Route 34 and all costs to modernize or reconstruct the traffic signals at US Route

34 and Locust Avenue and the emergency vehicle pre-emption equipment at both intersections, in conjunction with the STATE's proposed improvement.

21. The VILLAGE has adopted a resolution, will send a letter, or sign the Plan Approval page which is part of this document, prior to the STATE advertising for the work to be performed hereunder, approving the plans and specifications as prepared.

22. Under penalties of perjury, the VILLAGE certifies that its correct Federal Tax Identification number is 36-6005955 and it is doing business as a GOVERNMENTAL ENTITY, whose mailing address is:

Village of La Grange
53 South La Grange Road
La Grange, IL 60525

**Remainder of this page intentionally left blank**

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This AGREEMENT and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF LA GRANGE

By: _____
(Signature)

By: _____
(Print or Type)

Title: _____

Date: _____

Attest:

_____
Clerk

(SEAL)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
John Fortmann, P.E.
Region One Engineer

Date: _____

Job No.: C-91-200-15
Agreement No.: JN-1126-031

EXHIBIT A

ESTIMATE OF COST Contract 62A47 Revised 11/09/16

| Type of Work | FEDERAL (HSIP) | | STATE | | FEDERAL (STP-S) | | STATE | | FEDERAL (STP-L) | | VILLAGE OF LA GRANGE | | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $ | % | $ | % | $ | % | $ | % | $ | % | $ | % | $ |
| All roadway work excluding the following: | $578,700 | 90% | $64,300 | 10% | $210,000 | 70% | $90,000 | 30% | | N/A% | | N/A% | $943,000 |
| P&C Engineering (15%) | $86,805 | 90% | $9,645 | 10% | $31,500 | 70% | $13,500 | 30% | | N/A% | | N/A% | $141,450 |
| **ROADWAY WIDENING INCLUDING SIDEWALK** | | | | | | | | | | | | | |
| US 34 at Locust Avenue | | N/A% | | N/A% | | N/A% | | Balance | $397,180 | 70% | $170,220 | 30% | $567,400 |
| Construction Engineering (10%) | | N/A% | | N/A% | | N/A% | | Balance | $39,718 | 70% | $17,022 | 30% | $56,740 |
| Non-Participating Roadway items | | N/A% | $9,218 | 100% | | N/A% | | N/A% | | N/A% | | N/A% | $9,218 |
| **TRAFFIC SIGNALS & LIGHTING** | | | | | | | | | | | | | |
| US 12/20/45 at US 34 | $304,200 | 90% | $33,800 | 10% | | N/A% | | N/A% | | N/A% | | N/A% | $338,000 |
| P&C Engineering (15%) | $45,630 | 90% | $5,070 | 10% | | N/A% | | N/A% | | N/A% | | N/A% | $50,700 |
| Emergency Vehicle Pre-emption Equipment | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $7,000 | 100% | $7,000 |
| P&C Engineering (15%) | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $1,050 | 100% | $1,050 |
| US 34 at Locust Avenue | | N/A% | | N/A% | | N/A% | | Balance | $130,900 | 70% | $56,100 | 30% | $187,000 |
| Construction Engineering (10%) | | N/A% | | N/A% | | N/A% | | Balance | $13,090 | 70% | $5,610 | 30% | $18,700 |
| Emergency Vehicle Pre-emption Equipment | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $7,000 | 100% | $7,000 |
| Construction Engineering (10%) | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $700 | 100% | $700 |
| Traffic Signal Interconnection | $59,400 | 90% | $6,600 | 10% | | N/A% | | N/A% | | N/A% | | N/A% | $66,000 |
| P&C Engineering (15%) | $8,910 | 90% | $990 | 10% | | N/A% | | N/A% | | N/A% | | N/A% | $9,900 |
| Highway Lighting | | N/A% | | N/A% | | N/A% | | N/A% | $198,345 | 70% | $85,005 | 30% | $283,350 |
| Construction Engineering (10%) | | N/A% | | N/A% | | N/A% | | N/A% | $19,835 | 70% | $8,501 | 30% | $28,335 |
| **UTILITIES** | | | | | | | | | | | | | |
| Adjust 3 Valve Box Frames | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $900 | 100% | $900 |
| P&C Engineering (15%) | | N/A% | | N/A% | | N/A% | | N/A% | | N/A% | $135 | 100% | $135 |
| **TOTAL** | **$1,083,645** | | **$129,623** | | **$241,500** | | **$103,500** | | **$799,068** | | **$359,243** | | **$2,716,578** |

NOTE: Local participation shall be predicated upon the percentages shown above for the specified work. Local Agency cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering unless otherwise noted.

VILLAGE OF LA GRANGE

RESOLUTION NO. ___

A RESOLUTION FOR FUNDING IMPROVEMENTS
AT THE INTERSECTIONS OF OGDEN AVENUE WITH LA GRANGE ROAD
AND LOCUST AVENUE WITH OGDEN AVENUE

WHEREAS, the VILLAGE OF LA GRANGE (VILLAGE) has entered into an AGREEMENT with the STATE OF ILLINOIS (STATE) for the improvement of the intersection of US Route 12/20/45 with US Route 34, known as State Section; 91Y-N-2 and VILLAGE Section 15-00092-00-CH; and

WHEREAS, in compliance with the aforementioned AGREEMENT, it is necessary for the VILLAGE to appropriate sufficient funds to pay its share of the cost of said improvement.

NOW THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of La Grange, Cook County and State of Illinois, that there is hereby appropriated the sum of Three Hundred Fifty Nine Thousand Two Hundred Forty Three Dollars ($359,243.00) or so much thereof as may be necessary, from any money now or hereinafter allotted to the VILLAGE, to pay its share of the cost of this improvement as provided in the AGREEMENT; and

BE IT FURTHER RESOLVED, that the VILLAGE will reimburse the STATE to pay its share of the cost of said improvement in three annual installments. Upon award of the contract for this improvement and receipt of an invoice, the VILLAGE will pay to the STATE within thirty (30) days thereof, in a lump sum from any funds allotted to the VILLAGE, an amount equal to 33% of its obligation incurred under this AGREEMENT. On or before June 01, 2018, the VILLAGE will pay its second annual installment of 33% of its obligation incurred under this AGREEMENT. Upon receipt of a final invoice on completion of the project, and on or before

June 01, 2019, the VILLAGE will pay to said STATE the remaining financial obligation balance of construction and engineering costs. The aforementioned final invoice will be based upon actual final quantities multiplied by the actual contract unit bid prices plus engineering costs for all construction items in which the VILLAGE has agreed to be financially responsible under the terms of this AGREEMENT; and

BE IT FURTHER RESOLVED, that the VILLAGE agrees to pass a supplemental resolution to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient, to cover said cost.

PASSED this _____ day of _____ 2016.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED this _____ day of _____ 2016.

_____

Thomas E. Livingston, Village President

ATTEST:

_____

John Burns, Village Clerk

STATE OF ILLINOIS )
) ss
COUNTY OF COOK )

I, John Burns, the Village Clerk for the Village of La Grange, hereby certify the foregoing to be a true and complete copy of the resolution adopted by the Board of Trustees of the Village of La Grange at its meeting on November 14, 2016.

IN TESTIMONY WHEREOF, I have hereunto set my hand seal this 14th day of November 2016.

_____

John Burns, Village Clerk

(SEAL)

VILLAGE OF LA GRANGE
Administrative Offices

# BOARD REPORT

TO: Village President, Village Clerk, and Board of Trustees

FROM: Robert Pilipiszyn, Village Manager
Andrianna Peterson, Assistant Village Manager
Mark Burkland, Village Attorney

DATE: November 14, 2016

RE: **ORDINANCE – AMENDING CHAPTER 111, SECTION 111.60 OF THE LA GRANGE CODE OF ORDINANCES RELATED TO HOURS DURING WHICH ALCOHOLIC LIQUOR MAY BE SOLD, SERVED, OR CONSUMED**

---

The Liquor Code currently provides that liquor may be sold, served or consumed within a licensed establishment beginning at 11:00 a.m. each day and extending until 1:00 a.m. Sunday through Thursday and 2:00 a.m. Friday through Saturday, unless a specific license classification states otherwise.

The owners of the new restaurant Steak and Vine have advised the Village that they are now offering brunch on weekends from 10:00 a.m. to 2:00 p.m. and that they may also offer brunch in the future on holidays and other related weekdays (for example, the day after Thanksgiving).

The owners have requested permission to serve alcoholic beverages during the 10:00 a.m. to 11:00 a.m. hour in the form of traditional brunch drinks like Mimosas and Bloody Marys.

Soon after Steak and Vine made its request, the owners of another new restaurant, Fourteensixteen, advised the Village of their plans to serve brunch beginning at 10:00 a.m.

The Liquor Commission studied the question of whether it would be appropriate to amend the Liquor Code to allow alcoholic beverages at the earlier hour in restaurants that serve breakfast or bunch. The Commission considered whether to limit the change of hours only to those restaurants that hold an A-2 or A-3 restaurant license (which authorizes service of a full line of alcoholic beverages).

Under this proposal, restaurants that offer only beer and wine (Class A-1) or do not serve brunch / breakfast items would not be included in the additional hour of liquor service. At this time there is only one A-1 License holder open before 11:00 a.m., and that restaurant does not serve breakfast items.

The Village currently has nine restaurants with A-1 Licenses, 20 restaurants with A-2 Licenses (full bar, full liquor) and two restaurants with A-3 Licenses (service bar, full liquor). Staff has surveyed A-2 and A-3 License holders and only one other restaurant open prior to 10:00 a.m. would be currently impacted by the proposed change. We have contacted the owner of that restaurant and they do not have concerns with the additional hour as proposed.

In addition, staff contacted the LGBA regarding the proposed change and the LGBA also has no concerns.

The Liquor Commission recommends approval of the proposed extra hour for service of alcoholic beverages at breakfast and brunch, which is consistent with the Commission's objective of providing flexible yet specific liquor regulations that enhance local businesses without threatening public health or safety.

If the Village Board approves the proposed amendment, then the additional morning hour will go into effect immediately. The Village will notify impacted license holders of the extra hour.

Staff concurs with the Liquor Commission and recommends that the Village Board approve the attached ordinance amending Section 111.60 of the Code of Ordinances to authorize service of alcoholic beverages during the 10:00 a.m. to 11:00 a.m. hour each day for restaurants that hold an A-2 or A-3 Liquor License and serve breakfast or brunch.

VILLAGE OF LA GRANGE

ORDINANCE NO._____

AN ORDINANCE AMENDING SECTION 111.60 OF THE LA GRANGE CODE OF ORDINANCES RELATED TO ALCOHOLIC LIQUOR

WHEREAS, the La Grange Liquor Commission recommended that restaurants holding a Class A-2 or A-3 Liquor License and serving breakfast or brunch be authorized to serve alcoholic liquor during the 10:00 a.m. to 11:00 a.m. hour each day; and

WHEREAS, the President and Board of Trustees of the Village of La Grange have considered the Liquor Commission's recommendation and determined that it is appropriate to amend Section 111.60 of the La Grange Code of Ordinances to authorize one additional hour of liquor sales as recommended and as stated in this Ordinance;

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of La Grange, Cook County and State of Illinois, as follows:

Section 1. Recitals. The foregoing recitals are incorporated herein as findings of the President and Board of Trustees.

Section 2. Amendment to Section 111.60 of Code of Ordinances. The Board of Trustees hereby amends Section 111.60 of the La Grange Code of Ordinances as provided in Exhibit A attached to and by this reference incorporated into this Ordinance.

Section 3. Effective Date. This Ordinance will be in full force and effect from and after its passage, approval, and publication in pamphlet form as provided by law.

PASSED this _____ day of _____ 2016.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED this _____ day of _____ 2016.

_____
Thomas E. Livingston, Village President

ATTEST:

_____
John Burns, Village Clerk

Exhibit A

**La Grange Liquor Code – Proposed Amendment of Section 111.60**

**§ 111.60 HOURS**

(A) General Hours. Unless otherwise specifically stated in this Chapter for a particular license classification, and subject to the hours for certain licenses stated in Subsections B and C~~B~~ of this Section, the hours during which alcoholic liquor may be sold, served, or consumed by or within a licensed establishment are as follows:

(1) Sunday through Thursday: From 11:00 a.m. to 1:00 a.m. the following day; and

(2) Friday and Saturday: From 11:00 a.m. to 2:00 a.m. the following day.

(B) Classes A-2 and A-3 Early Licenses. In addition to the general hours stated in Subsection A of this Section, an establishment with a Class A-2 or A-3 License that regularly serves breakfast or brunch may serve alcoholic liquor during the 10:00 a.m. to 11:00 a.m. hour each day.

(C~~B~~) Classes B, C-1, C-2, D, and E Licenses and Class H Bring-Your-Own Licenses other than for Restaurants. Unless otherwise specifically stated in this Chapter 111 for a particular license classification, the hours during which alcoholic liquor may be sold, served, or consumed by or within a licensed establishment under Class B, C-1, C-2, D, and E Licenses, and under Class H Bring-Your-Own Licenses for all establishments other than a restaurant, are from 8:00 a.m. to 11:00 p.m. each day.

(D~~C~~) Liquor Control Commissioner Authority to Extend Hours. The Liquor Control Commissioner, by written order, may grant extended hours for the sale, service, or consumption of alcoholic liquor for holidays and special events. A written application for extended hours must be submitted to the Liquor Control Commissioner not less than five days prior to the required date for extended hours, unless the five-day deadline is waived by the Liquor Control Commissioner for good cause shown.

LA GRANGE LIQUOR COMMISSION
SPECIAL MEETING

53 South La Grange Road
First Floor Conference Room
La Grange, IL 60525

Monday, October 24, 2016 – 7:00 p.m.

MINUTES

1. Call to Order and Roll Call

A special meeting of the La Grange Liquor Commission was called to order at 7:00 p.m. by Liquor Commissioner Tom Livingston.

Present and constituting a quorum were Liquor Commissioner Tom Livingston, Commissioner Mark Langan and Commissioner Mark Kuchler

Absent: None

Also present: Assistant Village Manager Andrianna Peterson, Village Attorney Mark Burkland, and Executive Assistant Erica Stewart

2. Approval of the Minutes

It was moved by Commissioner Langan and seconded by Commissioner Kuchler to approve the minutes of August 22, 2016, as submitted. The motion carried on a voice vote.

3. Amendment to Chapter 111 Section 111.60 of the La Grange Liquor Code to add one additional morning hour to the Class A-2 and A-3 licenses for breakfast and brunch restaurants.

Commissioner Livingston asked Assistant Village Manager Andrianna Peterson to introduce a proposed amendment to the Liquor Code.

Ms. Peterson reported that the owners of Steak and Vine have advised the Village that they are now serving brunch on the weekends from 10:00 a.m. to 2:00 p.m. and also plan to offer brunch in the future on holidays and related weekdays. Steak and Vine is interested in serving alcoholic beverages like Mimosas and Bloody Marys during the brunch hours.

The Liquor Code currently provides that the hours that liquor may be sold, served or consumed within a licensed establishment begin at 11:00 a.m. each day. Steak and Vine has therefore requested an amendment to the Liquor Code to allow for the sale, service and consumption of alcohol

beginning at 10 a.m. instead of 11 a.m. each day. It was noted that the new restaurant Fourteensixteen has also requested the change for the same purpose.

The proposed amendment to the Liquor Code limits the change of hours to 10:00 a.m. only for those establishments that hold an A-2 or A-3 restaurant license (full line of alcoholic beverages) and offer breakfast or brunch.

Under the proposal, restaurants that only offer beer and wine (Class A-1) or do not serve breakfast or brunch would be excluded from the additional hour of alcohol service.

After discussion, it was moved by Commissioner Kuchler and seconded by Commissioner Langan that the Liquor Commission recommend an amendment to Chapter 111, Section 111.60 of the La Grange Liquor Code to add one additional morning hour to the Class A-2 and A-3 licenses for breakfast and brunch restaurants. Motion carried.

President Livingston stated that the recommendation for approval would be made to the Village Board at its next regularly scheduled meeting.

4. Other Business

Mr. Peterson provided a report to the Liquor Commission regarding potential pending liquor license requests and the status of matters related to the FY16-17 Liquor Licensing process.

5. Adjournment

It was moved by Commissioner Langan and seconded by Commissioner Kuchler that the meeting of the Liquor Commission be adjourned. The motion carried on a voice vote and the meeting was adjourned at 7:07 p.m.

Submitted by:
Andrianna Peterson
Assistant Village Manager

Date Approved:

# VILLAGE OF LA GRANGE

Disbursement Approval by Fund
November 14, 2016
Consolidated Voucher 161114

| Fund No. | Fund Name | 11/14/16 Voucher | 11/04/16 Payroll | Total |
|---|---|---|---|---|
| 01 | General | 195,183.94 | 382,956.79 | 578,140.73 |
| 21 | Motor Fuel Tax | | | 0.00 |
| 22 | Foreign Fire Insurance Tax | | | 0.00 |
| 24 | ETSB | 63,213.81 | 4,761.31 | 67,975.12 |
| 27 | Drug Enforcement | | | 0.00 |
| 40 | Capital Projects | 112,860.00 | | 112,860.00 |
| 50 | Water | 374,629.71 | 49,000.39 | 423,630.10 |
| 51 | Parking | 9,645.45 | 35,061.31 | 44,706.76 |
| 60 | Equipment Replacement | 30,049.50 | | 30,049.50 |
| 70 | Police Pension | 795.00 | | 795.00 |
| 75 | Firefighters' Pension | | | 0.00 |
| 80 | Sewer | 162,218.52 | 14,867.85 | 177,086.37 |
| 90 | Debt Service | 931,675.00 | | 931,675.00 |
| | | 1,880,270.93 | 486,647.65 | 2,366,918.58 |

We the undersigned Manager and Clerk of the Village of La Grange hereby certify that, to the best of our knowledge and belief, the foregoing items are true and proper charges against the Village and hereby approve their payment.

Village Manager

Village Clerk

President

Trustee

Trustee

Trustee

Trustee

Trustee

Trustee

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | CHECK DATE | ACCOUNT # | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137189 | USP | U.S. POSTMASTER | | | | 10/31/16 | | | |
| | 103116 | | 10/31/16 | 01 | PERMIT 34/MAIL VILLAGE SPOKESM | | 01-12-68-6860 | 977.10 | |
| | | | | | | | INVOICE TOTAL: | 977.10 * | |
| | | | | | | | CHECK TOTAL: | | 977.10 |
| 137190 | GFOA | GOVERNMENT FINANCE OFFICER'S | | | | 10/31/16 | | | |
| | 161031 | | 10/31/16 | 01 | CAFR APPL FEE FY 2015-16 | | 01-03-62-6230 | 435.00 | |
| | | | | | | | INVOICE TOTAL: | 435.00 * | |
| | | | | | | | CHECK TOTAL: | | 435.00 |
| 137191 | DEA3678 | DEARBORN NATL LIFE INSURANCE | | | | 11/03/16 | | | |
| | 16/11 | | 10/20/16 | 01 | NOV EMPL LIFE INS PREMIUM | | 01-02-60-6010 | 17.10 | |
| | | | | 02 | NOV EMPL LIFE INS PREMIUM | | 01-03-60-6010 | 22.80 | |
| | | | | 03 | NOV EMPL LIFE INS PREMIUM | | 01-06-60-6010 | 28.50 | |
| | | | | 04 | NOV EMPL LIFE INS PREMIUM | | 01-07-60-6010 | 199.50 | |
| | | | | 05 | NOV EMPL LIFE INS PREMIUM | | 01-09-60-6010 | 108.30 | |
| | | | | 06 | NOV EMPL LIFE INS PREMIUM | | 01-11-60-6010 | 62.70 | |
| | | | | 07 | NOV EMPL LIFE INS PREMIUM | | 24-00-60-6010 | 5.70 | |
| | | | | 08 | NOV EMPL LIFE INS PREMIUM | | 50-00-60-6010 | 62.70 | |
| | | | | 09 | NOV EMPL LIFE INS PREMIUM | | 51-00-60-6010 | 17.10 | |
| | | | | 10 | NOV EMPL LIFE INS PREMIUM | | 80-00-60-6010 | 11.40 | |
| | | | | 11 | NOV EMPL LIFE INS PREMIUM | | 01-00-31-3105 | 263.20 | |
| | | | | | | | INVOICE TOTAL: | 799.00 * | |
| | | | | | | | CHECK TOTAL: | | 799.00 |
| 137192 | HEA2555 | HEALTHCARE SERVICE CORPORATION | | | | 11/03/16 | | | |
| | 16/11 | | 10/17/16 | 01 | NOV EMPL HEALTH INS PREMIUM | | 01-02-60-6010 | 511.14 | |
| | | | | 02 | NOV EMPL HEALTH INS PREMIUM | | 01-03-60-6010 | 5,428.40 | |
| | | | | 03 | NOV EMPL HEALTH INS PREMIUM | | 01-06-60-6010 | 5,939.54 | |
| | | | | 04 | NOV EMPL HEALTH INS PREMIUM | | 01-07-60-6010 | 27,512.46 | |
| | | | | 05 | NOV EMPL HEALTH INS PREMIUM | | 01-09-60-6010 | 22,401.06 | |
| | | | | 06 | NOV EMPL HEALTH INS PREMIUM | | 01-11-60-6010 | 9,676.02 | |
| | | | | 07 | NOV EMPL HEALTH INS PREMIUM | | 24-00-60-6010 | 1,357.10 | |
| | | | | 08 | NOV EMPL HEALTH INS PREMIUM | | 50-00-60-6010 | 13,236.18 | |
| | | | | 09 | NOV EMPL HEALTH INS PREMIUM | | 51-00-60-6010 | 2,379.38 | |
| | | | | 10 | NOV EMPL HEALTH INS PREMIUM | | 80-00-60-6010 | 1,357.10 | |
| | | | | 11 | NOV EMPL HEALTH INS PREMIUM | | 01-00-31-3105 | 12,941.45 | |
| | | | | 12 | NOV EMPL HEALTH INS PREMIUM | | 01-00-31-3105 | 16,501.68 | |
| | | | | | | | INVOICE TOTAL: | 119,241.51 * | |
| | | | | | | | CHECK TOTAL: | | 119,241.51 |



| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | CHECK DATE | ACCOUNT # | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137193 | LGC | LA GRANGE CURRENCY EXCHANGE | | | | 11/08/16 | | | |
| | 161107 | | 11/07/16 | 01 | PLATES/2017 FORD F250:#77 | | 60-00-66-6617 | 80.25 | |
| | | | | 02 | PLATES/2017 FORD F250:#77 | | 60-00-66-6616 | 80.25 | |
| | | | | | | | INVOICE TOTAL: | 160.50 * | |
| | | | | | | | CHECK TOTAL: | | 160.50 |
| | | | | | | | TOTAL AMOUNT PAID: | | 121,613.11 |

JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 01 | 01-00-31-3105 | P/R-HOSPITALIZATION-EMPLOYEE | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 263.20 | |
| 02 | 01-00-31-3105 | P/R-HOSPITALIZATION-EMPLOYEE | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 12,941.45 | |
| 03 | 01-00-31-3105 | P/R-HOSPITALIZATION-EMPLOYEE | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 16,501.68 | |
| 04 | 01-02-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 17.10 | |
| 05 | 01-02-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 511.14 | |
| 06 | 01-03-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 22.80 | |
| 07 | 01-03-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 5,428.40 | |
| 08 | 01-03-62-6230 | PROFESSIONAL SERVICES | GFOA | 161031 | CAFR APPL FEE FY 2015-16 | 435.00 | |
| 09 | 01-06-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 28.50 | |
| 10 | 01-06-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 5,939.54 | |
| 11 | 01-07-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 199.50 | |
| 12 | 01-07-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 27,512.46 | |
| 13 | 01-09-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 109.30 | |
| 14 | 01-09-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 22,401.06 | |
| 15 | 01-11-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 62.70 | |
| 16 | 01-11-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 9,676.02 | |
| 17 | 01-12-68-6860 | PUBLIC/EMPLOYEE RELATIONS | USP | 103116 | PERMIT 34/MAIL VILLAGE SPOKESM | 977.10 | |
| 18 | 01-00-00-1010 | CASH-FNBLG-CHECKING | | | ACCOUNTS PAYABLE OFFSET | | 103,025.95 |
| ETSB FUND | | | | | | | |
| 19 | 24-00-60-6010 | HEALTH INS.-CONSOLIDATED DISP | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 5.70 | |
| 20 | 24-00-60-6010 | HEALTH INS.-CONSOLIDATED DISP | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 1,357.10 | |
| 21 | 24-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 1,362.80 |
| WATER FUND | | | | | | | |
| 22 | 50-00-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 62.70 | |
| 23 | 50-00-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 13,236.18 | |
| 24 | 50-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 13,298.88 |
| PARKING FUND | | | | | | | |
| 25 | 51-00-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 17.10 | |
| 26 | 51-00-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 2,379.38 | |
| 27 | 51-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 2,396.48 |
| EQUIPMENT REPLACEMENT FUND | | | | | | | |



JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| EQUIPMENT REPLACEMENT FUND | | | | | | | |
| 28 | 60-00-66-6616 | EQUIP REPLACEMT-PUBLIC WORKS | LGC | 161107 | PLATES/2017 FORD F250:#77 | 80.25 | |
| 29 | 60-00-66-6617 | EQUIP REPLACEMT-WATER | LGC | 161107 | PLATES/2017 FORD F250:#77 | 80.25 | |
| 30 | 60-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 160.50 |
| SEWER FUND | | | | | | | |
| 31 | 80-00-60-6010 | INSURANCE-HOSPITALIZATION | DEA3678 | 16/11 | NOV EMPL LIFE INS PREMIUM | 11.40 | |
| 32 | 80-00-60-6010 | INSURANCE-HOSPITALIZATION | HEA2555 | 16/11 | NOV EMPL HEALTH INS PREMIUM | 1,357.10 | |
| 33 | 80-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 1,368.50 |
| INTERFUND SUMMARY | | | | | | | |
| 34 | 01-00-20-2024 | DUE T/F ETSB | | | ACCTS PAYABLE INTERFUND OFFSET | 1,362.80 | |
| 35 | 01-00-20-2050 | DUE T/F WATER | | | ACCTS PAYABLE INTERFUND OFFSET | 13,298.88 | |
| 36 | 01-00-20-2051 | DUE T/F PARKING METER | | | ACCTS PAYABLE INTERFUND OFFSET | 2,396.48 | |
| 37 | 01-00-20-2060 | DUE T/F EQUIPMENT REPLACEMENT | | | ACCTS PAYABLE INTERFUND OFFSET | 160.50 | |
| 38 | 01-00-20-2080 | DUE T/F SEWER | | | ACCTS PAYABLE INTERFUND OFFSET | 1,368.50 | |
| 39 | 01-00-00-1010 | CASH-FNBLG-CHECKING | | | ACCTS PAYABLE INTERFUND OFFSET | | 18,587.1 |
| | | | | | TOTALS: | 140,200.27 | 140,200.2 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137194 | ACC628 | `ACCURATE VALET | | | | | | |
| | 120027 | | 10/17/16 | 01 | SEP-OCT VALET SERVICES | 01-06-62-6240 | | 2,880.00 |
| | | | | | | INVOICE TOTAL: | | 2,880.00 * |
| | | | | | | CHECK TOTAL: | | 2,880.00 |
| 137195 | ADV1951 | ADVANCED WEIGHING SYSTEMS INC | | | | | | |
| | 22269 | | 10/19/16 | 01 | BATTERY PLUG FOR SCALE | 01-07-62-6220 | | 240.00 |
| | | | | | | INVOICE TOTAL: | | 240.00 * |
| | | | | | | CHECK TOTAL: | | 240.00 |
| 137196 | AIR8025 | AIRGAS NORTH CENTRAL | | | | | | |
| | 9054505020 | | 08/18/16 | 01 | WELDING GLOVES | 01-11-62-6220 | | 10.75 |
| | | | | | | INVOICE TOTAL: | | 10.75 * |
| | 9054737163R | | 08/25/16 | 01 | 1 CYL ARGON/SHOP | 01-11-62-6220 | | 157.57 |
| | | | | | | INVOICE TOTAL: | | 157.57 * |
| | 9056246132 | | 10/12/16 | 01 | 3 LEASED CYLINDERS | 01-11-62-6220 | | 240.00 |
| | | | | | | INVOICE TOTAL: | | 240.00 * |
| | 9056246133 | | 10/11/16 | 01 | ACETYLENE;O2/SHOP | 01-11-62-6220 | | 378.62 |
| | | | | | | INVOICE TOTAL: | | 378.62 * |
| | 9939237688 | | 09/30/16 | 01 | ACETYLENE;AIR;ARGON;O2/SHOP | 01-11-62-6220 | | 103.13 |
| | | | | | | INVOICE TOTAL: | | 103.13 * |
| | | | | | | CHECK TOTAL: | | 890.07 |
| 137197 | AIS1815 | ALL INFORMATION SERVICES INC | | | | | | |
| | 55496 | | 08/09/16 | 01 | BARRACUDA MSG ARCHIEVER | 01-19-62-6230 | | 2,448.00 |
| | | | | | | INVOICE TOTAL: | | 2,448.00 * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137197 | AIS1815 | ALL INFORMATION SERVICES INC | | | | | | |
| | 55775 | | 09/21/16 | 01 | 2 HARD DRIVES/DPW CAMERA SYST | 50-00-66-6605 | | 342.00 |
| | | | | | | INVOICE TOTAL: | | 342.00 * |
| | 55985 | | 10/18/16 | 01 | 5 ETHERNET PORTS/LIEPE | 51-00-62-6220 | | 39.89 |
| | | | | | | INVOICE TOTAL: | | 39.89 * |
| | 56039 | | 10/31/16 | 01 | IT LABOR-NEW SERVER(OCT) | 01-19-62-6230 | | 926.25 |
| | | | | | | INVOICE TOTAL: | | 926.25 * |
| | | | | | | CHECK TOTAL: | | 3,756.14 |
| 137198 | ALL897 | ALLY INC | | | | | | |
| | 13565 | | 10/17/16 | 01 | NOV CUSTODIAL SERVICE:PD | 01-10-62-6221 | | 1,475.26 |
| | | | | | | INVOICE TOTAL: | | 1,475.26 * |
| | 13568 | | 10/17/16 | 01 | NOV CUSTODIAL SVC/DPW | 01-11-62-6220 | | 395.00 |
| | | | | | | INVOICE TOTAL: | | 395.00 * |
| | 13569 | | 10/17/16 | 01 | NOV CUSTODIAL SERVICE:VH | 01-10-62-6221 | | 1,644.69 |
| | | | | | | INVOICE TOTAL: | | 1,644.69 * |
| | 13570 | | 10/17/16 | 01 | NOV CUSTODIAL SVC/PARKING DECK | 51-00-62-6280 | | 325.00 |
| | | | | | | INVOICE TOTAL: | | 325.00 * |
| | | | | | | CHECK TOTAL: | | 3,839.95 |
| 137199 | ALP417 | ALBERT C SCHNELL DBA | | | | | | |
| | 83268 | | 10/26/16 | 01 | BUS. CARDS/BEHLAND;CRAMR;KALLA | 01-09-61-6100 | | 254.70 |
| | | | | | | INVOICE TOTAL: | | 254.70 * |
| | | | | | | CHECK TOTAL: | | 254.70 |
| 137200 | ALW145 | ALWAYS ON TIME REFRIGERATION | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137200 | ALW145 | ALWAYS ON TIME REFRIGERATION | | | | | | |
| | 160920 | | 09/20/16 | 01 | REPAIR ICE MAKER IN LUNCHROOM | 01-07-62-6220 | | 198.00 |
| | | | | | | INVOICE TOTAL: | | 198.00 * |
| | | | | | | CHECK TOTAL: | | 198.00 |
| 137201 | AM8623 | A & M PARTS INC | | | | | | |
| | 393138 | | 08/18/16 | 01 | TANK HEATER/SHOP | 01-11-62-6220 | | 52.19 |
| | | | | | | INVOICE TOTAL: | | 52.19 * |
| | 589340 | | 09/06/16 | 01 | CORE DEPOSIT | 01-11-62-6220 | | -18.00 |
| | | | | | | INVOICE TOTAL: | | -18.00 * |
| | 594104 | | 10/05/16 | 01 | UNDERCOATING/#14 | 01-11-62-6220 | | 27.98 |
| | | | | | | INVOICE TOTAL: | | 27.98 * |
| | 594211 | | 10/05/16 | 01 | BODY HARDWARE;CLEAR/TRACT 1 | 01-11-62-6220 | | 15.11 |
| | | | | 02 | BODY HARDWARE;CLEAR/TRACT 1 | ** COMMENT ** | | |
| | | | | | | INVOICE TOTAL: | | 15.11 * |
| | 594338 | | 10/06/16 | 01 | EMERGENCY LAMP/#1 | 01-11-62-6220 | | 21.16 |
| | | | | | | INVOICE TOTAL: | | 21.16 * |
| | 594839 | | 10/10/16 | 01 | BATTERY/LEAF KING | 01-11-62-6220 | | 91.21 |
| | | | | | | INVOICE TOTAL: | | 91.21 * |
| | 595298 | | 10/12/16 | 01 | SPARK PLUGS/WTR PUMPS | 01-11-62-6220 | | 8.40 |
| | | | | | | INVOICE TOTAL: | | 8.40 * |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137202 | AM8623 | A & M PARTS INC | | | | | | |
| | 595490 | | 10/13/16 | 01 | QUICK FIT COMP FITTING/#6 | 01-11-62-6220 | | 8.00 |
| | | | | | | INVOICE TOTAL: | | 8.00 * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137202 | AM8623 | A & M PARTS INC | | | | | | |
| | 596137 | | 10/18/16 | 01 | SWIVEL ADT/GREASE GUNS | 01-11-62-6220 | | 65.00 |
| | | | | | | INVOICE TOTAL: | | 65.00 * |
| | 596400 | | 10/19/16 | 01 | FUEL FILTER/#6 | 01-11-62-6220 | | 11.91 |
| | | | | | | INVOICE TOTAL: | | 11.91 * |
| | 596408 | | 10/19/16 | 01 | FITTINGS/#6 FUEL TANK | 01-11-62-6220 | | 12.46 |
| | | | | | | INVOICE TOTAL: | | 12.46 * |
| | 597299 | | 10/25/16 | 01 | PRESSURE SWIVEL | 01-11-62-6220 | | 36.07 |
| | | | | | | INVOICE TOTAL: | | 36.07 * |
| | 597310 | | 10/25/16 | 01 | HYD HOSE;FITTINGS/PRESS WASHR | 01-11-62-6220 | | 29.23 |
| | | | | | | INVOICE TOTAL: | | 29.23 * |
| | 597378 | | 10/25/16 | 01 | AIR & OIL FILTERS/#64 | 01-11-62-6220 | | 32.96 |
| | | | | | | INVOICE TOTAL: | | 32.96 * |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137203 | AM8623 | A & M PARTS INC | | | | | | |
| | 597444 | | 10/26/16 | 01 | WIPER BLADES/#13 | 80-00-62-6220 | | 10.65 |
| | | | | 02 | WIPER BLADES/#13 | 01-11-62-6220 | | 10.65 |
| | | | | | | INVOICE TOTAL: | | 21.30 * |
| | 597568 | | 10/26/16 | 01 | HYDR HOSE FITTINGS;HOSE/#12 | 01-11-62-6220 | | 104.94 |
| | | | | | | INVOICE TOTAL: | | 104.94 * |
| | 597696 | | 10/27/16 | 01 | RETURNED SWIVEL ADJ | 01-11-62-6220 | | -65.00 |
| | | | | | | INVOICE TOTAL: | | -65.00 * |
| | | | | | | CHECK TOTAL: | | 454.92 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137204 | AMA800 | AMALGAMATED BANK OF CHICAGO | | | | | | |
| | 161031 | | 10/31/16 | 01 | SERIES 2015 GO ALT REV BONDS | 80-00-67-6700 | | 113,000.00 |
| | | | | 02 | SERIES 2015 GO ALT REV BONDS | 80-00-67-6701 | | 47,133.13 |
| | | | | 03 | SERIES 2015 GO ALT REV BONDS | 90-00-67-6712 | | 452,000.00 |
| | | | | 04 | SERIES 2015 GO ALT REV BONDS | 90-00-67-6713 | | 188,532.50 |
| | | | | | | INVOICE TOTAL: | | 800,665.63 * |
| | 161107 | | 11/07/16 | 01 | SERIES 2012A GO ALT REV BONDS | 50-00-67-6700 | | 90,000.00 |
| | | | | 02 | SERIES 2012A GO ALT REV BONDS | 50-00-67-6701 | | 20,365.00 |
| | | | | | | INVOICE TOTAL: | | 110,365.00 * |
| | | | | | | CHECK TOTAL: | | 911,030.63 |
| 137205 | AME5749 | AMERICAN MESSAGING | | | | | | |
| | U1158734QJ | | 10/01/16 | 01 | SEPT PAGE COPY SVC | 01-09-62-6210 | | 69.94 |
| | | | | | | INVOICE TOTAL: | | 69.94 * |
| | | | | | | CHECK TOTAL: | | 69.94 |
| 137206 | AND1662 | ANDROMEDA TECHNOLOGY SOLUTIONS | | | | | | |
| | 75128 | | 11/04/16 | 01 | RENAME MAILBOXES | 01-09-62-6210 | | 155.00 |
| | | | | | | INVOICE TOTAL: | | 155.00 * |
| | | | | | | CHECK TOTAL: | | 155.00 |
| 137207 | AND3323 | ANDRES MEDICAL BILLING LTD | | | | | | |
| | 139145 | | 11/04/16 | 01 | OCT AMBULANCE COLLECTION | 01-00-58-5866 | | 1,759.57 |
| | | | | | | INVOICE TOTAL: | | 1,759.57 * |
| | | | | | | CHECK TOTAL: | | 1,759.57 |
| 137208 | APC351 | APCO INTERNATIONAL | | | | | | |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137208 | APC351 | APCO INTERNATIONAL | | | | | | |
| | 363004 | | 10/13/16 | 01 | 2017 MEMBER DUES | 24-00-66-6601 | | 92.00 |
| | | | | | | INVOICE TOTAL: | | 92.00 * |
| | | | | | | CHECK TOTAL: | | 92.00 |
| 137209 | ARA2525 | ARAMARK UNIFORM SERVICES | | | | | | |
| | 2080771173 | | 10/14/16 | 01 | 10/14/16 UNIFORM SERVICES | 01-11-60-6021 | | 90.54 |
| | | | | 02 | 10/14/16 UNIFORM SERVICES | 50-00-60-6021 | | 59.27 |
| | | | | 03 | 10/14/16 UNIFORM SERVICES | 80-00-60-6021 | | 14.82 |
| | | | | | | INVOICE TOTAL: | | 164.63 * |
| | 2080780783 | | 10/21/16 | 01 | MATS | 01-10-62-6221 | | 32.69 |
| | | | | | | INVOICE TOTAL: | | 32.69 * |
| | 2080780784 | | 10/21/16 | 01 | MOP & MAT SERVICE | 01-09-61-6100 | | 30.39 |
| | | | | | | INVOICE TOTAL: | | 30.39 * |
| | 2080780896 | | 10/21/16 | 01 | 10/21/16 UNIFORM SERVICES` | 01-11-60-6021 | | 59.13 |
| | | | | 02 | 10/21/16 UNIFORM SERVICES` | 50-00-60-6021 | | 41.74 |
| | | | | 03 | 10/21/16 UNIFORM SERVICES` | 80-00-60-6021 | | 10.43 |
| | | | | | | INVOICE TOTAL: | | 111.30 * |
| | 2080790754 | | 10/28/16 | 01 | 10/28/16 UNIFORM SERVICE | 01-11-60-6021 | | 59.13 |
| | | | | 02 | 10/28/16 UNIFORM SERVICE | 50-00-60-6021 | | 41.74 |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137210 | ARA2525 | ARAMARK UNIFORM SERVICES | | | | | | |
| | | | | 03 | 10/28/16 UNIFORM SERVICE | 80-00-60-6021 | | 10.43 |
| | | | | | | INVOICE TOTAL: | | 111.30 * |
| | 2080800526 | | 11/04/16 | 01 | 11/4/16 UNIFORM SERVICES | 01-11-60-6021 | | 63.53 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137210 | ARA2525 | ARAMARK UNIFORM SERVICES | | | | | | |
| | 2030800526 | | 11/04/16 | 02 | 11/4/16 UNIFORM SERVICES | 50-00-60-6021 | | 41.74 |
| | | | | 03 | 11/4/16 UNIFORM SERVICES | 80-00-60-6021 | | 10.43 |
| | | | | | | | INVOICE TOTAL: | 115.70 * |
| | | | | | | CHECK TOTAL: | | 566.01 |
| 137211 | ASCE | AMERICAN SOC OF CIVIL ENGINEER | | | | | | |
| | 2017 | | 09/06/16 | 01 | 2017 MEMBERSHIP/R GILLINGHAM | 01-11-60-6020 | | 270.00 |
| | | | | | | | INVOICE TOTAL: | 270.00 * |
| | | | | | | CHECK TOTAL: | | 270.00 |
| 137212 | ATT | A T & T | | | | | | |
| | 16/708352193310 | | 10/16/16 | 01 | OCT MODEM LINE 352-1933/PD | 01-07-62-6210 | | 114.62 |
| | | | | | | | INVOICE TOTAL: | 114.62 * |
| | | | | | | CHECK TOTAL: | | 114.62 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137213 | ATT | A T & T | | | | | | |
| | 16/708352212110 | | 10/16/16 | 01 | OCT EMERGENCY LINE 352-2121/FD | 01-09-62-6210 | | 262.95 |
| | | | | | | | INVOICE TOTAL: | 262.95 * |
| | | | | | | CHECK TOTAL: | | 262.95 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137214 | ATT | A T & T | | | | | | |
| | 16/708352213110 | | 10/16/16 | 01 | OCT EMERGENCY LINE 352-2131/PD | 01-07-62-6210 | | 468.80 |
| | | | | | | | INVOICE TOTAL: | 468.80 * |
| | | | | | | CHECK TOTAL: | | 468.80 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137215 | ATT | A T & T | | | | | | |
| | 16/708354156610 | | 10/22/16 | 01 | OCT OFFICE LINE 354-1566 | 01-09-62-6210 | | 319.54 |
| | | | | | | | INVOICE TOTAL: | 319.54 * |
| | | | | | | CHECK TOTAL: | | 319.54 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137216 | ATT | A T & T | | | | | | |
| | 16/708579068711 | | 11/01/16 | 01 | NOV 3 LINE SYS 579-0687 | 01-07-62-6210 | | 343.94 |
| | | | | | | | INVOICE TOTAL: | 343.94 * |
| | | | | | | CHECK TOTAL: | | 343.94 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137217 | ATT | A T & T | | | | | | |
| | 16/708579108511 | | 11/01/16 | 01 | NOV FAX LINE 579-1085 | 01-07-62-6210 | | 127.68 |
| | | | | | | | INVOICE TOTAL: | 127.68 * |
| | | | | | | CHECK TOTAL: | | 127.68 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137218 | ATT | A T & T | | | | | | |
| | 16/708579139411 | | 11/01/16 | 01 | NOV INVEST FAX LINE 579-1394 | 01-07-62-6210 | | 153.24 |
| | | | | | | | INVOICE TOTAL: | 153.24 * |
| | | | | | | CHECK TOTAL: | | 153.24 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137219 | ATT | A T & T | | | | | | |
| | 16/708579230011 | | 11/01/16 | 01 | NOV CENTREX SYS:ESTIMATE | 01-02-62-6210 | | 630.00 |
| | | | | 02 | NOV CENTREX SYS:ESTIMATE | 01-03-62-6210 | | 665.00 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|
| 137219 | ATT A T & T | | | | | | |
| | 16/708579230011 | 11/01/16 | 03 | NOV CENTREX SYS:ESTIMATE | 01-06-62-6210 | | 297.50 |
| | | | 04 | NOV CENTREX SYS:ESTIMATE | 01-07-62-6210 | | 980.00 |
| | | | 05 | NOV CENTREX SYS:ESTIMATE | 01-09-62-6210 | | 350.00 |
| | | | 06 | NOV CENTREX SYS:ESTIMATE | 01-11-62-6210 | | 140.00 |
| | | | 07 | NOV CENTREX SYS:ESTIMATE | 50-00-62-6210 | | 297.50 |
| | | | 08 | NOV CENTREX SYS:ESTIMATE | 80-00-62-6210 | | 140.00 |
| | | | | | | INVOICE TOTAL: | 3,500.00 * |
| | | | | | CHECK TOTAL: | | 3,500.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137220 | ATT A T & T | | | | | | |
| | 16/708579263111 | 11/01/16 | 01 | NOV GAR/ELEV SEC LINE 579-2631 | 51-00-62-6210 | | 230.80 |
| | | | | | | INVOICE TOTAL: | 230.80 * |
| | | | | | CHECK TOTAL: | | 230.80 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137221 | ATT A T & T | | | | | | |
| | 16/708579974711 | 11/01/16 | 01 | NOV FAX/MODEM LINE 579-9747 | 01-09-62-6210 | | 230.80 |
| | | | | | | INVOICE TOTAL: | 230.80 * |
| | | | | | CHECK TOTAL: | | 230.80 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137222 | ATT A T & T | | | | | | |
| | 16/708Z14012410 | 10/16/16 | 01 | OCT TELEMETRY LINE Z140124/WTR | 50-00-62-6210 | | 96.81 |
| | | | | | | INVOICE TOTAL: | 96.81 * |
| | | | | | CHECK TOTAL: | | 96.81 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|
| 137223 | ATT A T & T | | | | | | |
| | 16/708Z45003710 | 10/16/16 | 01 | OCT ALARM LINE 708-Z45-0037 | 01-11-62-6210 | | 159.43 |
| | | | 02 | OCT ALARM LINE 708-Z45-0037 | 80-00-62-6210 | | 159.43 |
| | | | | | | INVOICE TOTAL: | 318.86 * |
| | | | | | CHECK TOTAL: | | 318.86 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137224 | ATT A T & T | | | | | | |
| | 16/708Z45008710 | 10/16/16 | 01 | OCT ALARM LINE Z450087/ADM | 01-02-62-6210 | | 159.43 |
| | | | 02 | OCT ALARM LINE Z450087/FIN | 01-03-62-6210 | | 159.43 |
| | | | | | | INVOICE TOTAL: | 318.86 * |
| | | | | | CHECK TOTAL: | | 318.86 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137225 | ATT A T & T | | | | | | |
| | 16/708Z45027010 | 10/16/16 | 01 | OCT ALARM LINE Z450270/CLK ADM | 01-02-62-6210 | | 318.87 |
| | | | 02 | OCT ALARM LINE Z450270/COM DEV | 01-06-62-6210 | | 318.86 |
| | | | | | | INVOICE TOTAL: | 637.73 * |
| | | | | | CHECK TOTAL: | | 637.73 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137226 | ATT A T & T | | | | | | |
| | 16/708Z45520210 | 10/16/16 | 01 | OCT ALARM LINE Z455202/WTR | 50-00-62-6210 | | 637.73 |
| | | | | | | INVOICE TOTAL: | 637.73 * |
| | | | | | CHECK TOTAL: | | 637.73 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | |
| 137227 | ATT5014 AT&T | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137227 | ATT5014 | AT&T | | | | | | | |
| | 144067880-16/10 | | 10/08/16 | 01 | OCT BACK-UP INTERNET SVC | 01-19-62-6230 | | 69.00 | |
| | | | | | | INVOICE TOTAL: | | 69.00 | * |
| | | | | | | CHECK TOTAL: | | | 69.00 |
| 137228 | ATT5017 | AT&T LONG DISTANCE | | | | | | | |
| | 16/10 | | 10/19/16 | 01 | OCT LONG DISTANCE CHARGES | 01-02-62-6210 | | 14.23 | |
| | | | | 02 | OCT LONG DISTANCE CHARGES | 01-03-62-6210 | | 24.51 | |
| | | | | 03 | OCT LONG DISTANCE CHARGES | 01-06-62-6210 | | 5.67 | |
| | | | | 04 | OCT LONG DISTANCE CHARGES | 01-07-62-6210 | | 42.87 | |
| | | | | 05 | OCT LONG DISTANCE CHARGES | 01-09-62-6210 | | 20.12 | |
| | | | | 06 | OCT LONG DISTANCE CHARGES | 01-11-62-6210 | | 7.09 | |
| | | | | 07 | OCT LONG DISTANCE CHARGES | 50-00-62-6210 | | 14.18 | |
| | | | | 08 | OCT LONG DISTANCE CHARGES | 80-00-62-6210 | | 7.09 | |
| | | | | | | INVOICE TOTAL: | | 135.76 | * |
| | | | | | | CHECK TOTAL: | | | 135.76 |
| 137229 | BAX6192 | BAXTER & WOODMAN | | | | | | | |
| | 0188655 | | 10/20/16 | 01 | CONSTR ENG/COSSITT AVE | 40-00-66-6648 | | 803.84 | |
| | | | | | | INVOICE TOTAL: | | 803.84 | * |
| | 0188656 | | 10/20/16 | 01 | CONSTR ENG/KENSINGTON RESURFAC | 40-00-66-6697 | | 1,711.48 | |
| | | | | | | INVOICE TOTAL: | | 1,711.48 | * |
| | 0188657 | | 10/20/16 | 01 | CONSTR ENG/UPTOWN LG PROJECT | 40-00-68-6862 | | 423.11 | |
| | | | | | | INVOICE TOTAL: | | 423.11 | * |
| | 0188658 | | 10/20/16 | 01 | 50TH ST STORM SEWER PROJECT | 40-00-66-6611 | | 9,699.22 | |
| | | | | | | INVOICE TOTAL: | | 9,699.22 | * |
| | 0188659 | | 10/20/16 | 01 | PHASE III IMPR/OGDEN-LOCUST | 40-00-66-6644 | | 6,128.47 | |
| | | | | | | INVOICE TOTAL: | | 6,128.47 | * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137229 | BAX6192 | BAXTER & WOODMAN | | | | | | | |
| | 0188660 | | 10/20/16 | 01 | CONSTR ENG/PD-FD PKG LOT | 51-00-66-6601 | | 4,879.05 | |
| | | | | | | INVOICE TOTAL: | | 4,879.05 | * |
| | 0188661 | | 10/20/16 | 01 | BEDS PLUS PLAN REVIEW | 40-00-68-6862 | | 3,234.33 | |
| | | | | | | INVOICE TOTAL: | | 3,234.33 | * |
| | | *** VOID---LEADER CHECK *** | | | | | | | |
| 137230 | BAX6192 | BAXTER & WOODMAN | | | | | | | |
| | 0188662 | | 10/20/16 | 01 | UPDATE STREET CONDITION SURVEY | 40-00-66-6698 | | 16,834.04 | |
| | | | | | | INVOICE TOTAL: | | 16,834.04 | * |
| | | | | | | CHECK TOTAL: | | | 43,713.54 |
| 137231 | CAN1500 | CANON BUSINESS SOLUTIONS-CNTRL | | | | | | | |
| | 4020616562 | | 11/01/16 | 01 | NOV COPIER MTC/ADM | 01-02-62-6220 | | 123.31 | |
| | | | | 02 | NOV COPIER MTC/FIN | 01-03-62-6220 | | 61.65 | |
| | | | | 03 | NOV COPIER MTC/COM DEV | 01-06-62-6220 | | 61.65 | |
| | | | | 04 | OCT COLOR COPIES/FIN | 01-03-62-6220 | | 31.48 | |
| | | | | 05 | OCT COLOR COPIES/BRD PKTS | 01-02-62-6220 | | 309.05 | |
| | | | | | | INVOICE TOTAL: | | 587.14 | * |
| | | | | | | CHECK TOTAL: | | | 587.14 |
| 137232 | CAS7911 | CASE LOTS INC | | | | | | | |
| | 016606 | | 10/20/16 | 01 | COFFEE FILTERS | 01-11-61-6101 | | 12.90 | |
| | | | | | | INVOICE TOTAL: | | 12.90 | * |
| | | | | | | CHECK TOTAL: | | | 12.90 |
| 137233 | CAT6298 | CATCHING FLUIDPOWER, INC | | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137233 | CAT6298 | CATCHING FLUIDPOWER, INC | | | | | | |
| | 6097445 | | 07/20/16 | 01 | PARFLEX HOSE | 01-11-62-6220 | | 98.47 |
| | | | | | | INVOICE TOTAL: | | 98.47 * |
| | 6114419 | | 10/06/16 | 01 | SALT SPREAD HOSE;CPLGS/#2 | 01-11-62-6220 | | 400.31 |
| | | | | | | INVOICE TOTAL: | | 400.31 * |
| | 6114787 | | 10/07/16 | 01 | HYDRAULIC HOSES/#2 | 01-11-62-6220 | | 68.59 |
| | | | | | | INVOICE TOTAL: | | 68.59 * |
| | 6117932 | | 10/21/16 | 01 | 6 QUICK CPLRS/SALT SPREADERS | 01-11-62-6220 | | 132.72 |
| | | | | | | INVOICE TOTAL: | | 132.72 * |
| | | | | | | CHECK TOTAL: | | 700.09 |
| 137234 | CER560 | CERTIFIED FLEET SERVICES, INC | | | | | | |
| | I11355 | | 10/10/16 | 01 | REPAIR ALTERNATOR/CO 1113 | 01-09-62-6220 | | 1,920.91 |
| | | | | | | INVOICE TOTAL: | | 1,920.91 * |
| | | | | | | CHECK TOTAL: | | 1,920.91 |
| 137235 | CHI1483 | CHICAGO TRIBUNE | | | | | | |
| | 002870576 | | 08/31/16 | 01 | SUMMER EVENTS ADS | 01-06-62-6239 | | 296.66 |
| | | | | | | INVOICE TOTAL: | | 296.66 * |
| | 2926113 | | 09/30/16 | 01 | ADS/WEST END ART;SIDEWLK SALES | 01-06-62-6239 | | 2,028.00 |
| | | | | | | INVOICE TOTAL: | | 2,028.00 * |
| | | | | | | CHECK TOTAL: | | 2,324.66 |
| 137236 | COM3001 | COMCAST CABLE | | | | | | |
| | 0147099-16/11 | | 10/24/16 | 01 | NOV MODEM/GARAGE | 51-00-62-6280 | | 104.85 |
| | | | | | | INVOICE TOTAL: | | 104.85 * |
| | | | | | | CHECK TOTAL: | | 104.85 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137237 | COM6111 | COM ED | | | | | | |
| | 16/10 S-L | | 11/03/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 2,294.84 |
| | | | | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 848.77 |
| | | | | | | INVOICE TOTAL: | | 3,143.61 * |
| | | | | | | CHECK TOTAL: | | 3,143.61 |
| 137238 | CONRAD | CHRIS CONRAD | | | | | | |
| | I61107 | | 11/07/16 | 01 | REIMB ETHICS CLASS TUITION | 01-09-60-6020 | | 446.03 |
| | | | | | | INVOICE TOTAL: | | 446.03 * |
| | | | | | | CHECK TOTAL: | | 446.03 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137239 | COU11 | COURTNEY'S LANE | | | | | | |
| | 7908 | | 10/11/16 | 01 | SAFETY INSPECTION/#21 | 01-11-62-6220 | | 35.00 |
| | | | | | | INVOICE TOTAL: | | 35.00 * |
| | 7914 | | 10/12/16 | 01 | SAFETY INSPECTION/#17 | 80-00-62-6220 | | 70.00 |
| | | | | | | INVOICE TOTAL: | | 70.00 * |
| | 7930 | | 10/17/16 | 01 | SAFETY INSPECTION/#64 | 50-00-62-6220 | | 35.00 |
| | | | | | | INVOICE TOTAL: | | 35.00 * |
| | | | | | | CHECK TOTAL: | | 140.00 |
| 137240 | CUR9423 | CURRIE MOTORS | | | | | | |
| | H0606 | | 10/28/16 | 01 | 2017 FORD F250/#77 | 60-00-66-6616 | | 12,424.50 |
| | | | | 02 | 2017 FORD F250/#77 | 60-00-66-6617 | | 12,424.50 |
| | | | | | | INVOICE TOTAL: | | 24,849.00 * |
| | | | | | | CHECK TOTAL: | | 24,849.00 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137241 | DAN4170 | DAN THIESSE | | | | | | |
| | 161108 | | 11/08/16 | 01 | 34 PLUMBING INSPECTIONS | 01-06-62-6229 | | 1,207.00 |
| | | | | | | INVOICE TOTAL: | | 1,207.00 * |
| | | | | | | CHECK TOTAL: | | 1,207.00 |
| 137242 | DAR6697 | W S DARLEY & CO | | | | | | |
| | 17259627 | | 10/07/16 | 01 | GASKETS FOR HOSE;ENTRY TOOL | 01-09-62-6220 | | 135.00 |
| | | | | | | INVOICE TOTAL: | | 135.00 * |
| | | | | | | CHECK TOTAL: | | 135.00 |
| 137243 | DMJ603 | D M J AUTOMOTIVE | | | | | | |
| | 3743 | | 10/12/16 | 01 | MTC;REP ABS SENSOR WIRING/1115 | 01-09-62-6220 | | 925.90 |
| | | | | | | INVOICE TOTAL: | | 925.90 * |
| | 3752 | | 10/14/16 | 01 | PREVENTATIVE MTC/ CO 1183 | 01-09-62-6220 | | 67.34 |
| | | | | | | INVOICE TOTAL: | | 67.34 * |
| | 4420 | | 10/11/16 | 01 | PREVENTATIVE MTC/CO1114 | 01-09-62-6220 | | 363.80 |
| | | | | | | INVOICE TOTAL: | | 363.80 * |
| | | | | | | CHECK TOTAL: | | 1,357.04 |
| 137244 | DYN2767 | DYNEGY ENERGY SERVICES | | | | | | |
| | 147021616101 | | 10/17/16 | 01 | OCT PUMPING | 50-00-62-6211 | | 3,274.63 |
| | | | | | | INVOICE TOTAL: | | 3,274.63 * |
| | 147021716101 | | 10/24/16 | 01 | OCT PUMPING | 50-00-62-6211 | | 185.46 |
| | | | | | | INVOICE TOTAL: | | 185.46 * |
| | 1494101161601 | | 10/18/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 635.53 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137244 | DYN2767 | DYNEGY ENERGY SERVICES | | | | | | |
| | 1494101161601 | | 10/18/16 | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 235.06 |
| | | | | | | INVOICE TOTAL: | | 870.59 * |
| | 149410216101 | | 10/17/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 85.64 |
| | | | | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 31.68 |
| | | | | | | INVOICE TOTAL: | | 117.32 * |
| | 149410316101 | | 10/19/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 286.11 |
| | | | | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 105.82 |
| | | | | | | INVOICE TOTAL: | | 391.93 * |
| | 149410416101 | | 10/18/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 17.56 |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137245 | DYN2767 | DYNEGY ENERGY SERVICES | | | | | | |
| | | | | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 6.50 |
| | | | | | | INVOICE TOTAL: | | 24.06 * |
| | 149410516101 | | 10/18/16 | 01 | OCT STREET LIGHTS | 01-11-62-6211 | | 312.77 |
| | | | | 02 | OCT PARKING LOT LIGHTS | 51-00-62-6211 | | 115.68 |
| | | | | | | INVOICE TOTAL: | | 428.45 * |
| | | | | | | CHECK TOTAL: | | 5,292.44 |
| 137246 | FAI1 | FAIR MUFFLER SHOPS | | | | | | |
| | 156683 | | 10/26/16 | 01 | SWAY BAR;BRAKES;ETC/#521 | 01-07-62-6220 | | 1,957.16 |
| | | | | | | INVOICE TOTAL: | | 1,957.16 * |
| | 156718 | | 10/27/16 | 01 | PASS;DRIV MOTOR MTS/#526 | 01-07-62-6220 | | 643.78 |
| | | | | | | INVOICE TOTAL: | | 643.78 * |
| | 156769 | | 11/01/16 | 01 | OIL CHANGE/#510 | 51-00-62-6220 | | 23.95 |
| | | | | | | INVOICE TOTAL: | | 23.95 * |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137246 | FAI1 | FAIR MUFFLER SHOPS | | | | | | |
| | 156780 | | 11/02/16 | 01 | OIL CHANGE/#526 | 01-07-62-6220 | | 34.45 |
| | | | | | | | INVOICE TOTAL: | 34.45 * |
| | | | | | | CHECK TOTAL: | | 2,659.34 |
| 137247 | FAL5 | FALOON & KENNEY | | | | | | |
| | 1150 | | 10/13/16 | 01 | SEP PROSECUTING SERVICE | 01-04-62-6233 | | 1,080.00 |
| | | | | 02 | SEP PROSECUTING SERVICE | 51-00-62-6230 | | 120.00 |
| | | | | | | | INVOICE TOTAL: | 1,200.00 * |
| | 1159 | | 10/13/16 | 01 | CODE ENF@319 BLUFF | 01-04-62-6234 | | 337.50 |
| | | | | | | | INVOICE TOTAL: | 337.50 * |
| | 1160 | | 10/13/16 | 01 | CODE ENF@617 MADISON | 01-04-62-6234 | | 405.00 |
| | | | | | | | INVOICE TOTAL: | 405.00 * |
| | 1181 | | 11/07/16 | 01 | CODE ENF@218 N CATHERINE | 01-04-62-6234 | | 270.00 |
| | | | | | | | INVOICE TOTAL: | 270.00 * |
| | 1182 | | 11/07/16 | 01 | CODE ENF@46 N MADISON | 01-04-62-6234 | | 371.25 |
| | | | | | | | INVOICE TOTAL: | 371.25 * |
| | 1183 | | 11/03/16 | 01 | CODE ENF@870 12TH AVE | 01-04-62-6234 | | 135.00 |
| | | | | | | | INVOICE TOTAL: | 135.00 * |
| | 1184 | | 11/07/16 | 01 | CODE ENF@34 EAST AVE | 01-04-62-6234 | | 168.75 |
| | | | | | | | INVOICE TOTAL: | 168.75 * |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137248 | FAL5 | FALOON & KENNEY | | | | | | |
| | 1185 | | 11/03/16 | 01 | CODE ENF@301 BLUFF | 01-04-62-6234 | | 135.00 |
| | | | | | | | INVOICE TOTAL: | 135.00 * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137248 | FAL5 | FALOON & KENNEY | | | | | | |
| | 1186 | | 11/07/16 | 01 | CODE ENF@44 EAST AVE | 01-04-62-6234 | | 371.25 |
| | | | | | | | INVOICE TOTAL: | 371.25 * |
| | 1187 | | 11/03/16 | 01 | CODE ENF@306 E COSSITT | 01-04-62-6234 | | 101.25 |
| | | | | | | | INVOICE TOTAL: | 101.25 * |
| | | | | | | CHECK TOTAL: | | 3,495.00 |
| 137249 | FARIAS | FRANCISCO FARIAS | | | | | | |
| | 161031 | | 10/31/16 | 01 | REIMBURSE FOR CDL RENEWAL | 01-11-60-6020 | | 60.00 |
| | | | | | | | INVOICE TOTAL: | 60.00 * |
| | | | | | | CHECK TOTAL: | | 60.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137250 | FED9451 | FEDEX | | | | | | |
| | 5-559-82490 | | 09/28/16 | 01 | RE:LEIGHTRONIX+SHIPPING MATERL | 01-12-62-6270 | | 84.96 |
| | | | | 02 | LANDMARKS AWARD FILES/AP | 01-02-61-6101 | | 24.31 |
| | | | | 03 | H&K LGL DOCS/ERICA | 01-02-61-6101 | | 26.29 |
| | | | | 04 | SIKICH AUDIT/JM | 01-03-61-6101 | | 21.70 |
| | | | | | | | INVOICE TOTAL: | 157.26 * |
| | | | | | | CHECK TOTAL: | | 157.26 |
| 137251 | FEE517 | FEECE OIL COMPANY | | | | | | |
| | 3447070 | | 10/21/16 | 01 | 2300 GALS ULS DIESEL | 01-00-17-1701 | | 4,245.34 |
| | | | | | | | INVOICE TOTAL: | 4,245.34 * |
| | 3447071 | | 10/21/16 | 01 | 1910 GALS NO LEAD GAS | 01-00-17-1701 | | 3,116.00 |
| | | | | | | | INVOICE TOTAL: | 3,116.00 * |
| | | | | | | CHECK TOTAL: | | 7,361.34 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137252 | FIR/ADM | FIRST NATIONAL BANK/LA GRANGE | | | | | | |
| | 160929 | | 09/29/16 | 01 | REGISTRATION IPELRA SEMINAR | 01-02-60-6020 | | 55.00 |
| | | | | | | INVOICE TOTAL: | | 55.00 * |
| | | | | | | CHECK TOTAL: | | 55.00 |
| 137253 | FIR/CD | FIRST NATIONAL BANK/LA GRANGE | | | | | | |
| | 160928 | | 09/28/16 | 01 | TRAVEL/PKG EXP TO CONFERENCE | 01-06-60-6020 | | 70.00 |
| | | | | | | INVOICE TOTAL: | | 70.00 * |
| | 161006 | | 10/06/16 | 01 | ICSC CHICAGO REGISTRATION | 01-06-62-6239 | | 325.00 |
| | | | | 02 | ICSC CHICAGO/TAXI | 01-06-62-6239 | | 28.80 |
| | | | | 03 | ICSC CHICAGO/PRINTING | 01-06-62-6239 | | 35.40 |
| | | | | | | INVOICE TOTAL: | | 389.20 * |
| | 161019 | | 10/19/16 | 01 | FLASH CAB | 01-06-62-6239 | | 14.30 |
| | | | | 02 | BLUE DIAMOND CAB | 01-06-62-6239 | | 9.00 |
| | | | | | | INVOICE TOTAL: | | 23.30 * |
| | | | | | | CHECK TOTAL: | | 482.50 |
| 137254 | FIR/DPW | FIRST NATL BANK OF LA GRANGE | | | | | | |
| | 11894 | | 10/21/16 | 01 | EMPLOYMT AD/FORESTER | 50-00-60-6020 | | 295.00 |
| | | | | | | INVOICE TOTAL: | | 295.00 * |
| | 160911 | | 09/11/16 | 01 | FOUR TUBES SEALANT | 01-10-62-6220 | | 45.68 |
| | | | | | | INVOICE TOTAL: | | 45.68 * |
| | 161019 | | 10/19/16 | 01 | EMPLOYMT AD/FORESTER | 01-11-60-6020 | | 79.95 |
| | | | | | | INVOICE TOTAL: | | 79.95 * |
| | 161101 | | 11/01/16 | 01 | CFA TRAINING/J TENUTO | 01-11-60-6020 | | 795.00 |
| | | | | 02 | CFA TRAINING/D BRUTON | 50-00-60-6020 | | 795.00 |
| | | | | | | INVOICE TOTAL: | | 1,590.00 * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137254 | FIR/DPW | FIRST NATL BANK OF LA GRANGE | | | | | | |
| | 16260 | | 10/06/16 | 01 | 70 GAL INTL FUEL TANK/#21 | 01-11-62-6220 | | 930.67 |
| | | | | | | INVOICE TOTAL: | | 930.67 * |
| | 5835796982 | | 10/19/16 | 01 | EMPLOYMT AD/FORESTER | 01-11-60-6020 | | 45.00 |
| | | | | | | INVOICE TOTAL: | | 45.00 * |
| | | | | | | CHECK TOTAL: | | 2,986.30 |
| 137255 | FIR/FD | FIRST NATIONAL BANK/LA GRANGE | | | | | | |
| | 161017 | | 10/17/16 | 01 | FUEL TO 911 ADVISORY MTG | 01-09-60-6020 | | 36.00 |
| | | | | | | INVOICE TOTAL: | | 36.00 * |
| | | | | | | CHECK TOTAL: | | 36.00 |
| 137256 | FIR/PD | FIRST NATIONAL BANK/LA GRANGE | | | | | | |
| | 161104 | | 11/04/16 | 01 | PD PHOTO FOR HALL | 01-07-61-6100 | | 22.19 |
| | | | | 02 | INTEREST CHARGE | 01-07-61-6100 | | 26.07 |
| | | | | 03 | ADOBE SOFTWARE | 01-07-66-6605 | | 53.11 |
| | | | | | | INVOICE TOTAL: | | 101.37 * |
| | | | | | | CHECK TOTAL: | | 101.37 |
| 137257 | FIR245 | FIREGROUND SUPPLY INC | | | | | | |
| | 16429 | | 10/11/16 | 01 | STN CLOTHING/COX;GAY | 01-09-60-6021 | | 298.10 |
| | | | | | | INVOICE TOTAL: | | 298.10 * |
| | 16457 | | 10/18/16 | 01 | STN CLOTHING/KALLAL;POULOS;RAP | 01-09-60-6021 | | 365.00 |
| | | | | | | INVOICE TOTAL: | | 365.00 * |
| | | | | | | CHECK TOTAL: | | 663.10 |
| 137258 | FIR620 | FIRST NATIONAL BANK/LA GRANGE | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137258 | FIR620 | FIRST NATIONAL BANK/LA GRANGE | | | | | | |
| | 161031 | | 10/31/16 | 01 | 98 STR LIGHT BONDS/PRIN | 90-00-67-6705 | | 280,000.00 |
| | | | | 02 | 98 STR LIGHT BONDS/INT | 90-00-67-6706 | | 11,142.50 |
| | | | | | | INVOICE TOTAL: | | 291,142.50 * |
| | | | | | | CHECK TOTAL: | | 291,142.50 |
| 137259 | FLE8471 | FLEETPRIDE | | | | | | |
| | 80237911 | | 09/30/16 | 01 | AIR FILTER/#13 | 80-00-62-6220 | | 14.10 |
| | | | | 02 | AIR FILTER/#13 | 01-11-62-6220 | | 14.09 |
| | | | | | | INVOICE TOTAL: | | 28.19 * |
| | | | | | | CHECK TOTAL: | | 28.19 |
| 137260 | FRITSCH | JODY FRITSCH | | | | | | |
| | 160716 | | 07/16/16 | 01 | REIMBURSE SEGWAY PARTS | 01-07-62-6220 | | 40.85 |
| | | | | | | INVOICE TOTAL: | | 40.85 * |
| | | | | | | CHECK TOTAL: | | 40.85 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137261 | FUL177 | FULLIFE SAFETY CENTER | | | | | | |
| | 33449 | | 07/22/16 | 01 | RAINGEAR;SAFETY GLASSES;ETC | 01-11-60-6021 | | 163.37 |
| | | | | | | INVOICE TOTAL: | | 163.37 * |
| | 33599 | | 08/03/16 | 01 | EAR PLUGS | 01-11-61-6100 | | 28.80 |
| | | | | | | INVOICE TOTAL: | | 28.80 * |
| | 34398 | | 10/19/16 | 01 | EAR PLUGS | 01-11-61-6100 | | 58.57 |
| | | | | | | INVOICE TOTAL: | | 58.57 * |
| | | | | | | CHECK TOTAL: | | 250.74 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137262 | FUL5550 | FULLER'S CAR WASH | | | | | | |
| | 4326 | | 11/01/16 | 01 | CAR WASH/#49 | 01-06-62-6220 | | 27.00 |
| | | | | | | INVOICE TOTAL: | | 27.00 * |
| | | | | | | CHECK TOTAL: | | 27.00 |
| 137263 | GEN5228 | GENCAR INC | | | | | | |
| | 087277 | | 09/09/16 | 01 | D BATTERIES/LOCATOR | 50-00-62-6220 | | 35.96 |
| | | | | 02 | D BATTERIES/LOCATOR | 80-00-62-6220 | | 35.96 |
| | | | | 03 | D BATTERIES/LOCATOR | 01-11-62-6223 | | 35.96 |
| | | | | | | INVOICE TOTAL: | | 107.88 * |
| | 087279 | | 09/09/16 | 01 | SAW HOLE BIT METAL/SHOP | 01-11-62-6220 | | 12.99 |
| | | | | | | INVOICE TOTAL: | | 12.99 * |
| | 087282 | | 09/09/16 | 01 | AAA BATTERIES.DPW | 01-11-62-6220 | | 6.19 |
| | | | | | | INVOICE TOTAL: | | 6.19 * |
| | | | | | | CHECK TOTAL: | | 127.06 |
| 137264 | GIAMPIET | GIOVANNI GIAMPIETRO | | | | | | |
| | 161025 | | 10/25/16 | 01 | REIMBURSE CDL RENEWAL | 01-11-60-6020 | | 60.00 |
| | | | | | | INVOICE TOTAL: | | 60.00 * |
| | | | | | | CHECK TOTAL: | | 60.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137265 | GIS701 | GIS CONSORTIUM | | | | | | |
| | 460 | | 10/25/16 | 01 | SHARED ASSETS/INT PROP FEE | 50-00-62-6230 | | 349.29 |
| | | | | 02 | SHARED ASSETS/INT PROP FEE | 80-00-62-6230 | | 149.69 |
| | | | | | | INVOICE TOTAL: | | 498.98 * |
| | | | | | | CHECK TOTAL: | | 498.98 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137266 | GOGIC | MILOVAN GOGIC | | | | | | |
| | 161025 | | 10/25/16 | 01 | REIMBURSE STEEL TOED BOOTS | 01-11-60-6021 | | 150.00 |
| | | | | | | | INVOICE TOTAL: | 150.00 * |
| | | | | | | CHECK TOTAL: | | 150.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137267 | HAR62133 | HARRIS COMPUTER SYSTEMS | | | | | | |
| | MN00003255 | | 10/20/16 | 01 | BUS LIC/ANNUAL MTCE K | 01-02-62-6220 | | 845.92 |
| | | | | 02 | MSI MODULES/ANNUAL MTC K | 01-03-62-6220 | | 8,102.22 |
| | | | | | | | INVOICE TOTAL: | 8,948.14 * |
| | MN00095845 | | 10/31/16 | 01 | INHANCE SFTWR SUPPORT 2017 | 50-00-62-6220 | | 8,445.79 |
| | | | | | | | INVOICE TOTAL: | 8,445.79 * |
| | | | | | | CHECK TOTAL: | | 17,393.93 |
| 137268 | HDS2833 | HD SUPPLY WATERWORKS | | | | | | |
| | 264169 | | 10/12/16 | 01 | REPAIR LIDS | 50-00-62-6220 | | 274.40 |
| | | | | | | | INVOICE TOTAL: | 274.40 * |
| | 269837 | | 10/13/16 | 01 | 1.5" OMNI METER;FLANGE KIT | 50-00-66-6692 | | 1,002.65 |
| | | | | | | | INVOICE TOTAL: | 1,002.65 * |
| | 269950 | | 10/13/16 | 01 | SMART POINT TOUCH CPLRS | 50-00-62-6220 | | 540.00 |
| | | | | | | | INVOICE TOTAL: | 540.00 * |
| | 270987 | | 10/20/16 | 01 | 2.5" ADAPT GASKET/HYDRANTS | 50-00-66-6693 | | 13.20 |
| | | | | | | | INVOICE TOTAL: | 13.20 * |
| | 294383 | | 10/20/16 | 01 | 3 METER ADAPTERS | 50-00-66-6692 | | 69.99 |
| | | | | | | | INVOICE TOTAL: | 69.99 * |
| | 294386;190945;197528 | | 09/28/16 | 01 | SVC BOXES;BALL CORPS;ETC | 50-00-62-6220 | | 5,725.14 |
| | | | | | | | INVOICE TOTAL: | 5,725.14 * |
| | | | | | | CHECK TOTAL: | | 7,625.38 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137269 | HEU2315 | HEUER & ASSOCIATES | | | | | | |
| | 16-087/2 | | 09/13/16 | 01 | REQ FOR DOCS/50TH ST SEWER | 40-00-66-6611 | | 270.11 |
| | | | | | | | INVOICE TOTAL: | 270.11 * |
| | 16-100 | | 10/03/16 | 01 | PLAN REV@442 S KENSINGTON | 01-00-35-3511 | | 219.67 |
| | | | | | | | INVOICE TOTAL: | 219.67 * |
| | 16-101 | | 10/12/16 | 01 | PLAN REV@404 E MAPLE | 01-00-35-3511 | | 2,213.28 |
| | | | | | | | INVOICE TOTAL: | 2,213.28 * |
| | 16-102 | | 10/14/16 | 01 | PLAN REV@44 N BRAINARD | 01-00-35-3511 | | 923.64 |
| | | | | | | | INVOICE TOTAL: | 923.64 * |
| | 16-103 | | 10/14/16 | 01 | PLAN REV@418 KENSINGTON | 01-00-35-3511 | | 260.83 |
| | | | | | | | INVOICE TOTAL: | 260.83 * |
| | | | | | | CHECK TOTAL: | | 3,887.53 |
| 137270 | HIN6605 | HINCKLEY SPRINGS | | | | | | |
| | 2478819-101416 | | 10/14/16 | 01 | 2 BTLS. DRINKING WATER;CUPS | 01-03-61-6100 | | 30.75 |
| | | | | | | | INVOICE TOTAL: | 30.75 * |
| | | | | | | CHECK TOTAL: | | 30.75 |
| 137271 | HOM1831 | HOME DEPOT CREDIT SERVICES | | | | | | |
| | 0561105 | | 10/25/16 | 01 | QUICK LINKS;CHAIN LINKS;ETC | 01-10-62-6220 | | 25.60 |
| | | | | | | | INVOICE TOTAL: | 25.60 * |
| | 1052033 | | 10/14/16 | 01 | FIBER ROOFING COATING/DPW | 01-10-62-6220 | | 33.97 |
| | | | | | | | INVOICE TOTAL: | 33.97 * |
| | 3062048 | | 10/12/16 | 01 | WET ROOF PATCH;ETC | 01-10-62-6220 | | 24.92 |
| | | | | 02 | CORNER BRACES/TRACKLESS | 01-11-62-6220 | | 7.26 |
| | | | | | | | INVOICE TOTAL: | 32.18 * |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137271 | HOM1831 | HOME DEPOT CREDIT SERVICES | | | | | | | |
| | 3594966 | | 10/12/16 | 01 | STRAW;CORN STALKS/CBD | 01-10-62-6222 | | 29.92 | |
| | | | | | | INVOICE TOTAL: | | 29.92 | * |
| | 3594977 | | 10/12/16 | 01 | WORK LIGHT/#66 | 50-00-61-6100 | | 87.77 | |
| | | | | | | INVOICE TOTAL: | | 87.77 | * |
| | 8060325 | | 10/27/16 | 01 | 20 CHIP BRUSHES/SHOP | 01-11-62-6220 | | 10.35 | |
| | | | | | | INVOICE TOTAL: | | 10.35 | * |
| | 8560137 | | 10/17/16 | 01 | RECEPTACLE TESTORS | 01-10-62-6222 | | 16.96 | |
| | | | | | | INVOICE TOTAL: | | 16.96 | * |
| | | | | | | CHECK TOTAL: | | | 236.75 |
| 137272 | HOR60 | HORTON'S OF LA GRANGE | | | | | | | |
| | 176868 | | 10/11/16 | 01 | HALLOWEEN LIGHTS/CBD | 01-10-62-6222 | | 24.95 | |
| | | | | | | INVOICE TOTAL: | | 24.95 | * |
| | 176904 | | 10/13/16 | 01 | PACKING TAPE | 01-06-61-6100 | | 5.27 | |
| | | | | | | INVOICE TOTAL: | | 5.27 | * |
| | 176939 | | 10/17/16 | 01 | 1500 MINI LIGHTS/CBD | 01-10-62-6222 | | 3,345.00 | |
| | | | | | | INVOICE TOTAL: | | 3,345.00 | * |
| | 176940 | | 10/17/16 | 01 | 1000 RED BOWS | 01-10-62-6222 | | 1,190.00 | |
| | | | | | | INVOICE TOTAL: | | 1,190.00 | * |
| | 177002 | | 10/24/16 | 01 | DROP CLOTH;TARPS | 01-09-61-6100 | | 10.00 | |
| | | | | | | INVOICE TOTAL: | | 10.00 | * |
| | 177023 | | 10/25/16 | 01 | 6W GLOBE BULBS/VH | 01-10-62-6220 | | 9.56 | |
| | | | | | | INVOICE TOTAL: | | 9.56 | * |
| | | | | | | CHECK TOTAL: | | | 4,584.78 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT | |
|---|---|---|---|---|---|---|---|---|---|
| 137273 | ICSC | ICSC | | | | | | | |
| | 161014 | | 10/14/16 | 01 | MEMBERSHIP DUES/C JONES | 01-06-62-6239 | | 50.00 | |
| | | | | | | INVOICE TOTAL: | | 50.00 | * |
| | | | | | | CHECK TOTAL: | | | 50.00 |
| 137274 | IFCA352 | IFCA EDUCATIONAL & RESEARCH | | | | | | | |
| | FO-160281 | | 10/27/16 | 01 | INSTRUCTOR II CLASS/KALLAL | 01-09-60-6020 | | 300.00 | |
| | | | | | | INVOICE TOTAL: | | 300.00 | * |
| | | | | | | CHECK TOTAL: | | | 300.00 |
| 137275 | ILL5691 | ILLCO WHOLESALE DISTRIBUTORS | | | | | | | |
| | 2403372 | | 09/06/16 | 01 | LIQ FIRE STOP;GEL TABS/PD-VH | 01-10-62-6220 | | 40.09 | |
| | | | | | | INVOICE TOTAL: | | 40.09 | * |
| | 2405728 | | 10/11/16 | 01 | COMP SEAL TAPE/PD | 01-10-62-6220 | | 52.96 | |
| | | | | | | INVOICE TOTAL: | | 52.96 | * |
| | | | | | | CHECK TOTAL: | | | 93.05 |
| 137276 | ILP7722 | ILLINOIS PAYPHONE SYSTEMS, INC | | | | | | | |
| | 7032 | | 10/25/16 | 01 | NOV | 01-07-62-6210 | | 53.00 | |
| | | | | | | INVOICE TOTAL: | | 53.00 | * |
| | | | | | | CHECK TOTAL: | | | 53.00 |
| 137277 | ILSP | ILLINOIS STATE POLICE | | | | | | | |
| | 160930 | | 09/30/16 | 01 | LIQ COMMISSION | 01-02-61-6100 | | 30.00 | |
| | | | | | | INVOICE TOTAL: | | 30.00 | * |
| | | | | | | CHECK TOTAL: | | | 30.00 |

*** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.***

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137278 | IPPFA | ILLINOIS PUBLIC PENSION FUND | | | | | | |
| | 768 | | 10/19/16 | 01 | ANNUAL DUES | 70-00-68-6899 | | 795.00 |
| | | | | | | INVOICE TOTAL: | | 795.00 * |
| | | | | | | CHECK TOTAL: | | 795.00 |
| 137279 | IRMA | INTERGOVERNMENTAL RISK | | | | | | |
| | 15524 | | 09/30/16 | 01 | DPW CLAIMS | 01-19-62-6286 | | 145.54 |
| | | | | 02 | PD CLAIMS | 01-19-62-6283 | | 704.58 |
| | | | | | | INVOICE TOTAL: | | 850.12 * |
| | | | | | | CHECK TOTAL: | | 850.12 |
| 137280 | ITEA | IL TRUCK ENFORCEMENT ASSN | | | | | | |
| | 01382 | | 10/20/16 | 01 | ITEA DUES THRU MAY 2017 | 01-07-60-6020 | | 100.00 |
| | | | | | | INVOICE TOTAL: | | 100.00 * |
| | | | | | | CHECK TOTAL: | | 100.00 |
| 137281 | K1376 | K-FIVE CONSTRUCTION CORP | | | | | | |
| | 2595 | | 10/05/16 | 01 | 4 TONS ASPHALT | 50-00-66-6693 | | 189.16 |
| | | | | | | INVOICE TOTAL: | | 189.16 * |
| | 2713 | | 10/13/16 | 01 | 9.26 TONS ASPHALT | 50-00-62-6220 | | 428.28 |
| | | | | | | INVOICE TOTAL: | | 428.28 * |
| | | | | | | CHECK TOTAL: | | 617.44 |
| 137282 | KEN9575 | KENIG,LINDGREN,O'HARA,ABOONA | | | | | | |
| | 22541 | | 06/03/16 | 01 | TRAFFIC STUDY/OGDEN-LOCUST | 40-00-66-6644 | | 10,798.31 |
| | | | | | | INVOICE TOTAL: | | 10,798.31 * |
| | | | | | | CHECK TOTAL: | | 10,798.31 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137283 | KES2915 | KESLIN ENGINEERING | | | | | | |
| | 28449 | | 08/16/16 | 01 | PLAN REV@4731 WILLOW SPR RD | 01-00-35-3511 | | 600.00 |
| | | | | | | INVOICE TOTAL: | | 600.00 * |
| | 28478 | | 10/05/16 | 01 | PLAN REV@46 S LG RD | 01-00-35-3511 | | 2,050.00 |
| | | | | | | INVOICE TOTAL: | | 2,050.00 * |
| | 28491 | | 10/24/16 | 01 | PLAN REV@100 W BURLINGTON | 01-00-35-3511 | | 2,550.00 |
| | | | | | | INVOICE TOTAL: | | 2,550.00 * |
| | | | | | | CHECK TOTAL: | | 5,200.00 |
| 137284 | KIP6230 | KIPLINGER | | | | | | |
| | 161102 | | 11/02/16 | 01 | SUBSCRIPTION RENEWAL | 01-03-60-6020 | | 108.00 |
| | | | | | | INVOICE TOTAL: | | 108.00 * |
| | | | | | | CHECK TOTAL: | | 108.00 |
| 137285 | KLE20 | KLEIN THORPE JENKINS LTD | | | | | | |
| | 185245/185246 | | 10/12/16 | 01 | LGL SVCS THROUGH 9/30/16 | 24-00-66-6601 | | 688.10 |
| | | | | | | INVOICE TOTAL: | | 688.10 * |
| | | | | | | CHECK TOTAL: | | 688.10 |
| 137286 | LAD524 | LADWIG BUSINESS FORMS INC | | | | | | |
| | 11770 | | 10/21/16 | 01 | 1000 LETTERHEAD STATIONERY | 01-07-61-6101 | | 121.00 |
| | | | | | | INVOICE TOTAL: | | 121.00 * |
| | | | | | | CHECK TOTAL: | | 121.00 |
| 137287 | LG | VILLAGE OF LA GRANGE | | | | | | |
| | 161024BG | | 10/24/16 | 01 | 20284000:53 S LG RD/WTR SVC | 01-10-62-6212 | | 1,072.89 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137287 | LG | VILLAGE OF LA GRANGE | | | | | | |
| | 161024BG | | 10/24/16 | 02 | 2147750:320 EAST AVE/WTR SVC | 01-10-62-6212 | | 16.34 |
| | | | | 03 | 2147800:320 EAST AVE/WTR SVC | 01-10-62-6212 | | 83.16 |
| | | | | 04 | 2147820:320 EAST AVE/WTR SVC | 01-10-62-6212 | | 433.79 |
| | | | | 05 | 30495000:300 BURLINGTON | 01-10-62-6212 | | 193.99 |
| | | | | 06 | 21001502:PARKING DECK/WTR SVC | 01-10-62-6212 | | 748.98 |
| | | | | | | INVOICE TOTAL: | | 2,549.15 * |
| | 161024MS | | 10/24/16 | 01 | 21000500 METRA STN/WTR SVC | 51-00-62-6225 | | 17.66 |
| | | | | | | INVOICE TOTAL: | | 17.66 * |
| | | | | | | CHECK TOTAL: | | 2,566.81 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137288 | LGBA | LA GRANGE BUSINESS ASSOCIATION | | | | | | |
| | 161102 | | 11/02/16 | 01 | RETAILERS BREAKFAST | 01-06-62-6239 | | 446.00 |
| | | | | | | INVOICE TOTAL: | | 446.00 * |
| | | | | | | CHECK TOTAL: | | 446.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137289 | LGPC | PETTY CASH | | | | | | |
| | 161108 | | 11/08/16 | 01 | REIMB. PETTY CASH | 01-02-60-6020 | | 10.00 |
| | | | | 02 | REIMB. PETTY CASH | 01-02-61-6101 | | 18.50 |
| | | | | 03 | REIMB. PETTY CASH | 01-03-60-6020 | | 64.05 |
| | | | | 04 | REIMB. PETTY CASH | 01-06-60-6020 | | 37.02 |
| | | | | 05 | REIMB. PETTY CASH | 01-06-62-6220 | | 20.00 |
| | | | | 06 | REIMB. PETTY CASH | 01-07-61-6100 | | 53.78 |
| | | | | 07 | REIMB. PETTY CASH | 01-07-61-6101 | | 13.36 |
| | | | | 08 | REIMB. PETTY CASH | 01-07-61-6102 | | 237.75 |
| | | | | 09 | REIMB. PETTY CASH | 01-07-62-6241 | | 92.75 |
| | | | | 10 | REIMB. PETTY CASH | 01-07-68-6860 | | 64.58 |
| | | | | 11 | REIMB. PETTY CASH | 01-09-60-6020 | | 26.96 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137289 | LGPC | PETTY CASH | | | | | | |
| | 161108 | | 11/08/16 | 12 | REIMB. PETTY CASH | 01-09-61-6100 | | 5.49 |
| | | | | 13 | REIMB. PETTY CASH | 01-09-62-6220 | | 9.39 |
| | | | | 14 | REIMB. PETTY CASH | 01-09-62-6250 | | 8.94 |
| | | *** VOID---LEADER CHECK *** | | | | | | |
| 137290 | LGPC | PETTY CASH | | | | | | |
| | | | | 15 | REIMB. PETTY CASH | 01-09-66-6600 | | 20.00 |
| | | | | | | INVOICE TOTAL: | | 682.57 * |
| | | | | | | CHECK TOTAL: | | 682.57 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137291 | MAR107 | MARSHALL DOMESTICS | | | | | | |
| | 247302 | | 10/18/16 | 01 | FD BEDDING | 01-09-61-6100 | | 199.16 |
| | | | | | | INVOICE TOTAL: | | 199.16 * |
| | | | | | | CHECK TOTAL: | | 199.16 |
| 137292 | MCC | VILLAGE OF MC COOK | | | | | | |
| | 38-16/10 | | 11/01/16 | 01 | OCT WATER PURCHASE | 50-00-62-6290 | | 218,967.30 |
| | | | | | | INVOICE TOTAL: | | 218,967.30 * |
| | | | | | | CHECK TOTAL: | | 218,967.30 |
| 137293 | MCM7690 | MC MASTER-CARR SUPPLY CO | | | | | | |
| | 83344363 | | 10/10/16 | 01 | 32" CABLE TIES | 01-10-62-6222 | | 246.70 |
| | | | | | | INVOICE TOTAL: | | 246.70 * |
| | 8334439 | | 10/10/16 | 01 | 15" NYLON TIES/CBD XMAS | 01-10-62-6222 | | 15.46 |
| | | | | | | INVOICE TOTAL: | | 15.46 * |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137293 | MCM7690 | MC MASTER-CARR SUPPLY CO | | | | | | |
| | 84994717 | | 10/21/16 | 01 | NO ADMITTANCE SIGN | 01-11-62-6264 | | 22.32 |
| | | | | | | INVOICE TOTAL: | | 22.32 * |
| | | | | | | CHECK TOTAL: | | 284.48 |
| 137294 | MCS | MUNICIPAL CLERKS OF SOUTH/WEST | | | | | | |
| | 161108 | | 11/08/16 | 01 | MCA DINNER MEETING/JOHN BURNS | 01-12-60-6020 | | 25.00 |
| | | | | | | INVOICE TOTAL: | | 25.00 * |
| | | | | | | CHECK TOTAL: | | 25.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137295 | MESAROS | ANGELA MESAROS | | | | | | |
| | 160930 | | 09/30/16 | 01 | REIMBURSE APA CONF EXPENSES | 01-06-60-6020 | | 81.31 |
| | | | | | | INVOICE TOTAL: | | 81.31 * |
| | | | | | | CHECK TOTAL: | | 81.31 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137296 | MIN500 | MINER ELECTRONICS CORP | | | | | | |
| | 261788 | | 10/28/16 | 01 | REPAIR DISPATCH SIDE BAND | 24-00-62-6220 | | 190.00 |
| | | | | | | INVOICE TOTAL: | | 190.00 * |
| | | | | | | CHECK TOTAL: | | 190.00 |
| 137297 | MOB3614 | MOBILE FASTENER CO | | | | | | |
| | 27604 | | 10/07/16 | 01 | NUTS;BOLTS;WASHERS/PLOWS | 01-11-62-6220 | | 186.17 |
| | | | | | | INVOICE TOTAL: | | 186.17 * |
| | | | | | | CHECK TOTAL: | | 186.17 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137298 | MON2726 | MONROE TRUCK EQUIPMENT | | | | | | |
| | 313878 | | 10/11/16 | 01 | TAILGATE CHAIN EYEHOOKS/#2;6 | 01-11-62-6220 | | 46.72 |
| | | | | | | INVOICE TOTAL: | | 46.72 * |
| | 73891 | | 11/01/16 | 01 | 8' BOSS SNOW PLOW | 60-00-66-6616 | | 2,520.00 |
| | | | | 02 | 8' BOSS SNOW PLOW | 60-00-66-6617 | | 2,520.00 |
| | | | | | | INVOICE TOTAL: | | 5,040.00 * |
| | | | | | | CHECK TOTAL: | | 5,086.72 |
| 137299 | MOR616 | DONALD E MORRIS ARCHITECT, PC | | | | | | |
| | 16/10 | | 10/31/16 | 01 | OCT 2016 PLAN REVIEWS | 01-00-35-3511 | | 2,850.00 |
| | | | | | | INVOICE TOTAL: | | 2,850.00 * |
| | | | | | | CHECK TOTAL: | | 2,850.00 |
| 137300 | NEA2 | NEAL, GERBER, & EISENBERG | | | | | | |
| | 314190 | | 10/18/16 | 01 | LGL SVCS THROUGH 9/30/16 | 40-00-66-6611 | | 45,741.17 |
| | | | | | | INVOICE TOTAL: | | 45,741.17 * |
| | | | | | | CHECK TOTAL: | | 45,741.17 |
| 137301 | NEO1236 | NEOPOST USA INC | | | | | | |
| | 14977007 | | 10/21/16 | 01 | POSTAGE METER LABELS | 01-03-61-6101 | | 57.99 |
| | | | | | | INVOICE TOTAL: | | 57.99 * |
| | 54326973 | | 10/27/16 | 01 | ANNUAL POSTAGE METER RENTAL | 01-03-61-6101 | | 887.01 |
| | | | | | | INVOICE TOTAL: | | 887.01 * |
| | | | | | | CHECK TOTAL: | | 945.00 |
| 137302 | NIC5407 | NICOR GAS | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137302 | NIC5407 | NICOR GAS | | | | | | |
| | 161019 | | 10/19/16 | 01 | OCT GAS CHARGES/TRAIN STN | 51-00-62-6225 | | 64.26 |
| | | | | | | INVOICE TOTAL: | | 64.26 * |
| | | | | | | CHECK TOTAL: | | 64.26 |
| 137303 | NOR355 | NORTH EAST MULTI-REGIONAL | | | | | | |
| | 212002 | | 10/25/16 | 01 | LOCKUP PROCEDURE/MONTALVO | 24-00-60-6020 | | 210.00 |
| | | | | | | INVOICE TOTAL: | | 210.00 * |
| | 212195 | | 10/25/16 | 01 | LESS LETHAL MUN CLASS/WARDLAW | 01-07-60-6020 | | 200.00 |
| | | | | | | INVOICE TOTAL: | | 200.00 * |
| | 212350 | | 10/25/16 | 01 | 40HR JUV SPECIALST CLASS/FALLS | 01-07-60-6020 | | 75.00 |
| | | | | | | INVOICE TOTAL: | | 75.00 * |
| | | | | | | CHECK TOTAL: | | 485.00 |
| 137304 | OHE1070 | RAY O'HERRON CO., INC | | | | | | |
| | 1658619 | | 10/19/16 | 01 | SHIRTS;PANTS;KEEPERS/ANDRIES | 01-07-60-6021 | | 201.94 |
| | | | | | | INVOICE TOTAL: | | 201.94 * |
| | 1658622 | | 10/19/16 | 01 | CARGO PANTS/COMSTOCK | 01-07-60-6021 | | 269.97 |
| | | | | | | INVOICE TOTAL: | | 269.97 * |
| | 1659527 | | 10/24/16 | 01 | SHIRTS;BARS/WOLF | 01-07-60-6021 | | 253.25 |
| | | | | | | INVOICE TOTAL: | | 253.25 * |
| | 1659799 | | 10/25/16 | 01 | JACKET;TNECKS/IRIZARRY | 01-07-60-6021 | | 239.97 |
| | | | | | | INVOICE TOTAL: | | 239.97 * |
| | 1659800 | | 10/25/16 | 01 | PANTS/KANG | 01-07-60-6021 | | 78.00 |
| | | | | | | INVOICE TOTAL: | | 78.00 * |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137304 | OHE1070 | RAY O'HERRON CO., INC | | | | | | |
| | 1660345 | | 10/27/16 | 01 | BOOTS/STRASSER | 01-07-60-6021 | | 144.95 |
| | | | | | | INVOICE TOTAL: | | 144.95 * |
| | | | | | | CHECK TOTAL: | | 1,188.08 |
| 137305 | OZI910 | OZINGA READY MIX CONCRETE INC | | | | | | |
| | 803735 | | 10/11/16 | 01 | 2YD 4000 PSI FULL AC VALVE | 50-00-66-6693 | | 402.00 |
| | | | | | | INVOICE TOTAL: | | 402.00 * |
| | | | | | | CHECK TOTAL: | | 402.00 |
| 137306 | PAJ405 | JAMES PAJAUSKAS | | | | | | |
| | 161107 | | 11/07/16 | 01 | REFUND OVERPYMT WATER BILL | 50-00-52-5200 | | 748.59 |
| | | | | | | INVOICE TOTAL: | | 748.59 * |
| | | | | | | CHECK TOTAL: | | 748.59 |
| 137307 | PAY1080 | PAYFLEX SYSTEMS USA, INC | | | | | | |
| | 121468-896792 | | 10/11/16 | 01 | OCT FLEX SPENDING FEES | 01-19-68-6890 | | 108.90 |
| | | | | | | INVOICE TOTAL: | | 108.90 * |
| | | | | | | CHECK TOTAL: | | 108.90 |
| 137308 | PEP8500 | PEP BOYS - REMITTANCE DEPT | | | | | | |
| | 08311037129 | | 10/07/16 | 01 | HERCULINER KIT/#7 | 01-11-62-6220 | | 69.98 |
| | | | | | | INVOICE TOTAL: | | 69.98 * |
| | | | | | | CHECK TOTAL: | | 69.98 |
| 137309 | POM1630 | POMP'S TIRE SERVICE, INC | | | | | | |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137309 | POM1630 | POMP'S TIRE SERVICE, INC | | | | | | |
| | 40592 | | 10/25/16 | 01 | JUNK TIRES | 01-11-62-6220 | | 30.00 |
| | | | | | | INVOICE TOTAL: | | 30.00 * |
| | 470039923 | | 10/04/16 | 01 | REPAIR FLAT/#18 | 01-11-62-6220 | | 30.00 |
| | | | | | | INVOICE TOTAL: | | 30.00 * |
| | 470039961 | | 10/17/16 | 01 | FR TIRES;BALANCE;MOUNT/#26 | 01-11-62-6220 | | 323.64 |
| | | | | | | INVOICE TOTAL: | | 323.64 * |
| | 470040400 | | 10/20/16 | 01 | REPAIR FLAT/#13 | 01-11-62-6220 | | 27.50 |
| | | | | 02 | REPAIR FLAT/#13 | 80-00-62-6220 | | 27.50 |
| | | | | | | INVOICE TOTAL: | | 55.00 * |
| | | | | | | CHECK TOTAL: | | 438.64 |
| 137310 | PRA1066 | PRAXAIR DISTRIBUTION INC | | | | | | |
| | 74706704 | | 10/19/16 | 01 | AMBULANCE OXYGEN | 01-09-62-6253 | | 282.64 |
| | | | | | | INVOICE TOTAL: | | 282.64 * |
| | | | | | | CHECK TOTAL: | | 282.64 |
| 137311 | PRI7 | PRIDE SOLUTIONS | | | | | | |
| | 163142 | | 10/12/16 | 01 | POLY SNOW BLADE/#32 | 01-11-62-6220 | | 415.16 |
| | | | | | | INVOICE TOTAL: | | 415.16 * |
| | | | | | | CHECK TOTAL: | | 415.16 |
| 137312 | RAI6784 | RAILROAD MANAGEMENT CO | | | | | | |
| | 335888 | | 10/26/16 | 01 | 8" WTR PIPELINE X-ING LIC FEE | 50-00-62-6220 | | 194.55 |
| | | | | | | INVOICE TOTAL: | | 194.55 * |
| | | | | | | CHECK TOTAL: | | 194.55 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137313 | RATKOVIC | BRIAN RATKOVICH | | | | | | |
| | 161107 | | 09/28/16 | 01 | REIMBURSE FOR SIREN TRAINING | 01-09-60-6020 | | 133.98 |
| | | | | | | INVOICE TOTAL: | | 133.98 * |
| | | | | | | CHECK TOTAL: | | 133.98 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137314 | RUS2208 | RUSH TRUCK CENTERS | | | | | | |
| | 3004186847 | | 10/13/16 | 01 | FUEL FITTING OUTLET/#6 | 01-11-62-6220 | | 20.52 |
| | | | | | | INVOICE TOTAL: | | 20.52 * |
| | 3004227589 | | 10/18/16 | 01 | BRAKE LIGHT SWITCH/#6 | 01-11-62-6220 | | 53.30 |
| | | | | | | INVOICE TOTAL: | | 53.30 * |
| | 3004256193 | | 10/20/16 | 01 | FUEL FITTING;TUBE SLEEVE/#6 | 01-11-62-6220 | | 36.16 |
| | | | | | | INVOICE TOTAL: | | 36.16 * |
| | 3004256210 | | 10/20/16 | 01 | RETURNED BRAKE LT SWITCH/#6 | 01-11-62-6220 | | -53.30 |
| | | | | | | INVOICE TOTAL: | | -53.30 * |
| | | | | | | CHECK TOTAL: | | 56.68 |
| 137315 | RUS6510 | RUSSO POWER EQUIPMENT | | | | | | |
| | 3555944 | | 10/28/16 | 01 | HYDR MOTOR BRACKET | 01-11-62-6220 | | 172.75 |
| | | | | | | INVOICE TOTAL: | | 172.75 * |
| | | | | | | CHECK TOTAL: | | 172.75 |
| 137316 | SEY3807 | SEYFORTH SHAW LLP | | | | | | |
| | 2678654-013586 | | 09/26/16 | 01 | SEPT 2016 LGL FEES | 01-04-62-6238 | | 2,300.00 |
| | | | | | | INVOICE TOTAL: | | 2,300.00 * |
| | | | | | | CHECK TOTAL: | | 2,300.00 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137317 | SHA250 | SHAW MEDIA | | | | | | |
| | 1232839 | | 10/12/16 | 01 | LGL NTC: PC #232 | 01-00-35-3511 | | 68.22 |
| | | | | | | INVOICE TOTAL: | | 68.22 * |
| | 1234994 | | 10/19/16 | 01 | LGL NTC: PC #231 | 01-00-35-3511 | | 68.22 |
| | | | | | | INVOICE TOTAL: | | 68.22 * |
| | 1234999 | | 10/19/16 | 01 | LGL NTC FOR PC#230 | 01-12-62-6271 | | 68.22 |
| | | | | | | INVOICE TOTAL: | | 68.22 * |
| | | | | | | CHECK TOTAL: | | 204.66 |
| 137318 | SOU1550 | SOUND INCORPORATED | | | | | | |
| | R145312 | | 10/12/16 | 01 | BRIVO HOSTED AGREEMT NOV'16 | 01-10-62-6220 | | 40.00 |
| | | | | | | INVOICE TOTAL: | | 40.00 * |
| | | | | | | CHECK TOTAL: | | 40.00 |
| 137319 | STA3331 | STATE FIRE MARSHAL | | | | | | |
| | 9564481 | | 10/25/16 | 01 | BOILER INSPECT/LG RD TRAIN STN | 51-00-62-6225 | | 100.00 |
| | | | | | | INVOICE TOTAL: | | 100.00 * |
| | | | | | | CHECK TOTAL: | | 100.00 |
| | *** THIS CHECK IS EITHER MISSING VENDOR NAME OR ADDRESS INFO.*** | | | | | | | |
| 137320 | STA8368 | STAPLES ADVANTAGE | | | | | | |
| | 8041459721 | | 10/15/16 | 01 | MISC OFFICE SUPPLIES | 01-02-61-6100 | | 135.11 |
| | | | | 02 | MISC OFFICE SUPPLIES | 01-03-61-6100 | | 67.56 |
| | | | | 03 | MISC OFFICE SUPPLIES | 01-06-61-6100 | | 67.55 |
| | | | | | | INVOICE TOTAL: | | 270.22 * |
| | 8041554555 | | 10/22/16 | 01 | MISC OFFICE SUPPLIES | 01-02-61-6100 | | 35.38 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137320 | STA8368 | STAPLES ADVANTAGE | | | | | | |
| | 8041554555 | | 10/22/16 | 02 | MISC OFFICE SUPPLIES | 01-03-61-6100 | | 17.69 |
| | | | | 03 | MISC OFFICE SUPPLIES | 01-06-61-6100 | | 17.68 |
| | | | | | | INVOICE TOTAL: | | 70.75 * |
| | 8041554558 | | 10/22/16 | 01 | MISC OFFICE SUPPLIES | 01-07-61-6100 | | 183.99 |
| | | | | 02 | CREDIT LGL PADS | 01-07-61-6100 | | -12.69 |
| | | | | | | INVOICE TOTAL: | | 171.30 * |
| | | | | | | CHECK TOTAL: | | 512.27 |
| 137321 | SUB250 | SUBURBAN LIFE MEDIA | | | | | | |
| | 161025 | | 10/25/16 | 01 | SUBSCRIPTION RENEWAL | 01-06-60-6020 | | 38.00 |
| | | | | | | INVOICE TOTAL: | | 38.00 * |
| | | | | | | CHECK TOTAL: | | 38.00 |
| 137322 | SUP1980 | SUPERIOR ROAD STRIPING | | | | | | |
| | 639016 | | 10/24/16 | 01 | 2016 THERMOPLASTIC MARKING | 40-00-68-6864 | | 16,640.92 |
| | | | | | | INVOICE TOTAL: | | 16,640.92 * |
| | | | | | | CHECK TOTAL: | | 16,640.92 |
| 137323 | TAM7500 | TAMELING INDUSTRIES | | | | | | |
| | 0112718 | | 10/20/16 | 01 | 20YDS TOP SOIL/STUMPS | 01-11-62-6259 | | 366.00 |
| | | | | | | INVOICE TOTAL: | | 366.00 * |
| | | | | | | CHECK TOTAL: | | 366.00 |
| 137324 | THI4200 | THIRD MILLENNIUM ASOC., INC | | | | | | |
| | 19982 | | 10/26/16 | 01 | OCT PRINT/MAIL WATER BILLS | 50-00-62-6230 | | 862.39 |
| | | | | | | INVOICE TOTAL: | | 862.39 * |
| | | | | | | CHECK TOTAL: | | 862.39 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137325 | THO1302 | THOMPSON ELEVATOR | | | | | | |
| | 16-3432 | | 10/14/16 | 01 | 2 ELEVATOR RE-INSPECTS | 01-06-62-6234 | | 86.00 |
| | | | | | | INVOICE TOTAL: | | 86.00 * |
| | | | | | | CHECK TOTAL: | | 86.00 |
| 137326 | TRA2090 | TRANSUNION RISK & ALTERNATIVE | | | | | | |
| | 161101 | | 11/01/16 | 01 | OCT SEARCHES | 01-07-62-6220 | | 27.50 |
| | | | | | | INVOICE TOTAL: | | 27.50 * |
| | | | | | | CHECK TOTAL: | | 27.50 |
| 137327 | TRA2155 | TRANSACTION WAREHOUSE, INC | | | | | | |
| | 2016-1444 | | 11/01/16 | 01 | OCT I-WEB TRANSACTION FEES | 50-00-58-5899 | | 130.00 |
| | | | | | | INVOICE TOTAL: | | 130.00 * |
| | | | | | | CHECK TOTAL: | | 130.00 |
| 137328 | TRA31 | TRAFFIC CONTROL PROTECTION INC | | | | | | |
| | 88046 | | 10/14/16 | 01 | 4 24X12 SIGNS | 01-11-62-6264 | | 115.95 |
| | | | | | | INVOICE TOTAL: | | 115.95 * |
| | | | | | | CHECK TOTAL: | | 115.95 |
| 137329 | TRI1430 | TRI-RIVER POLICE TRAINING REG | | | | | | |
| | 4040 | | 10/24/16 | 01 | LEAD HOMICIDE INV/A COLEMAN | 01-07-60-6020 | | 150.00 |
| | | | | | | INVOICE TOTAL: | | 150.00 * |
| | | | | | | CHECK TOTAL: | | 150.00 |
| 137330 | TUL448 | TULIP TREE LANDSCAPING | | | | | | |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137330 | TUL448 | TULIP TREE LANDSCAPING | | | | | | |
| | 2288 | | 10/06/16 | 01 | MOWING@249 SAWYER;324 FRANKLIN | 01-06-62-6230 | | 360.00 |
| | | | | | | INVOICE TOTAL: | | 360.00 * |
| | 2319 | | 10/17/16 | 01 | CLEAN UP @802 S SPRING | 01-06-62-6230 | | 85.00 |
| | | | | | | INVOICE TOTAL: | | 85.00 * |
| | | | | | | CHECK TOTAL: | | 445.00 |
| 137331 | TYL2035 | TYLER TECHNOLOGIES INC | | | | | | |
| | 030-4644 | | 09/30/16 | 01 | MILESTONE BILLING/POST DELIV | 24-00-66-6601 | | 36,750.00 |
| | | | | | | INVOICE TOTAL: | | 36,750.00 * |
| | 030-5066 | | 10/13/16 | 01 | MILESTONE BILLING QTRLY MTC | 24-00-66-6601 | | 23,694.25 |
| | | | | | | INVOICE TOTAL: | | 23,694.25 * |
| | | | | | | CHECK TOTAL: | | 60,444.25 |
| 137332 | VER2550 | VERIZON WIRELESS | | | | | | |
| | 9773461851 | | 10/10/16 | 01 | 9-11/10-10 SQUADS | 24-00-62-6210 | | 226.66 |
| | | | | | | INVOICE TOTAL: | | 226.66 * |
| | 9773609190 | | 10/12/16 | 01 | OCT MOBILE PHONE SVC | 01-11-62-6210 | | 255.68 |
| | | | | 02 | OCT MOBILE PHONE SVC | 50-00-62-6210 | | 130.37 |
| | | | | 03 | OCT MOBILE PHONE SVC | 80-00-62-6210 | | 16.36 |
| | | | | 04 | OCT MOBILE PHONE SVC | 01-06-62-6210 | | 264.52 |
| | | | | 05 | CREDIT BILL INCENTIVE | 01-06-62-6210 | | -399.99 |
| | | | | 06 | OCT MOBILE PHON ESVC | 01-03-62-6210 | | 62.62 |
| | | | | 07 | OCT MOBILE PHON ESVC | 01-12-62-6230 | | 62.63 |
| | | | | 08 | IP PUMP STATION | 50-00-62-6210 | | 38.00 |
| | | | | | | INVOICE TOTAL: | | 430.19 * |
| | 9773903881 | | 10/18/16 | 01 | OCT SERVICE/CHIEFS CAR | 01-09-62-6210 | | 38.01 |
| | | | | | | INVOICE TOTAL: | | 38.01 * |
| | | | | | | CHECK TOTAL: | | 694.86 |

INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137333 | VIC4281 | VICTORIA SUPPLY INC/TOPBULB | | | | | | |
| | 400109203 | | 10/03/16 | 01 | LIGHT BULBS;SPOTS/CO1113 | 01-09-62-6220 | | 59.74 |
| | | | | | | INVOICE TOTAL: | | 59.74 * |
| | | | | | | CHECK TOTAL: | | 59.74 |
| 137334 | WAR1601 | WAREHOUSE DIRECT | | | | | | |
| | 3226260 | | 10/11/16 | 01 | TAPE;PENS | 01-11-61-6100 | | 35.16 |
| | | | | | | INVOICE TOTAL: | | 35.16 * |
| | 3232083 | | 10/14/16 | 01 | APPT BOOKS;CALENDARS | 01-11-61-6101 | | 60.00 |
| | | | | | | INVOICE TOTAL: | | 60.00 * |
| | | | | | | CHECK TOTAL: | | 95.16 |
| 137335 | WCMC | WEST CENTRAL MUNICIPAL | | | | | | |
| | 0006381-IN | | 10/26/16 | 01 | 2017 DUES/SUB TREE CONSORTIUM | 40-00-66-6684 | | 575.00 |
| | | | | | | INVOICE TOTAL: | | 575.00 * |
| | | | | | | CHECK TOTAL: | | 575.00 |
| 137336 | WES6200 | WESTFIELD FORD | | | | | | |
| | 614049 | | 10/28/16 | 01 | SIDE STEPS/#7 | 01-11-62-6220 | | 312.90 |
| | | | | | | INVOICE TOTAL: | | 312.90 * |
| | | | | | | CHECK TOTAL: | | 312.90 |
| 137337 | WHA351 | MARTIN WHALEN OFFICE SOLUTIONS | | | | | | |
| | 624185 | | 10/14/16 | 01 | NOV XEROX COPIER LEASE | 01-11-61-6100 | | 117.35 |
| | | | | 02 | NOV XEROX COPIER LEASE | 50-00-61-6100 | | 25.00 |
| | | | | 03 | NOV XEROX COPIER LEASE | 80-00-61-6100 | | 40.00 |



INVOICES DUE ON/BEFORE 11/14/2016

| CHECK # | VENDOR # / INVOICE # | | INVOICE DATE | ITEM # | DESCRIPTION | ACCOUNT # | PROJECT CODE | ITEM AMT |
|---|---|---|---|---|---|---|---|---|
| 137337 | WHA351 | MARTIN WHALEN OFFICE SOLUTIONS | | | | | | |
| | 624185 | | 10/14/16 | 04 | B&W & COLOR COPIES | 01-11-61-6100 | | 71.82 |
| | | | | | | INVOICE TOTAL: | | 254.17 * |
| | | | | | | CHECK TOTAL: | | 254.17 |
| 137338 | WHO5620 | WHOLESALE DIRECT INC | | | | | | |
| | 223400 | | 09/26/16 | 01 | HITCH REPAIR KIT/#6 | 01-11-62-6220 | | 132.78 |
| | | | | | | INVOICE TOTAL: | | 132.78 * |
| | 223606 | | 10/06/16 | 01 | HITCH PINS;TRACTOR LITES | 01-11-62-6220 | | 55.02 |
| | | | | | | INVOICE TOTAL: | | 55.02 * |
| | 223620 | | 10/06/16 | 01 | ARROWBRD 4W PERM KIT;ETC | 01-11-62-6220 | | 389.95 |
| | | | | | | INVOICE TOTAL: | | 389.95 * |
| | 223694 | | 10/11/16 | 01 | 600 LED TURN/BRAKE LIGHT | 01-11-62-6220 | | 160.27 |
| | | | | | | INVOICE TOTAL: | | 160.27 * |
| | | | | | | CHECK TOTAL: | | 738.02 |
| 137339 | ZIE2001 | ZIEBELL WATER SERVICE PROD.INC | | | | | | |
| | 234817 | | 09/16/16 | 01 | VALVES;GLANDS;CUT IN SLEEVES | 50-00-66-6693 | | 6,148.20 |
| | | | | | | INVOICE TOTAL: | | 6,148.20 * |
| | | | | | | CHECK TOTAL: | | 6,148.20 |
| | | | | | | TOTAL AMOUNT PAID: | | 1,758,657.82 |

JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 01 | 01-00-17-1701 | PREPAID DIESEL FUEL | FEE517 | 3447070 | 2300 GALS ULS DIESEL | 4,245.34 | |
| 02 | 01-00-17-1701 | PREPAID DIESEL FUEL | FEE517 | 3447071 | 1910 GALS NO LEAD GAS | 3,116.00 | |
| 03 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | HEU2315 | 16-100 | PLAN REV@442 S KENSINGTON | 219.67 | |
| 04 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | HEU2315 | 16-101 | PLAN REV@404 E MAPLE | 2,213.28 | |
| 05 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | HEU2315 | 16-102 | PLAN REV@44 N BRAINARD | 923.64 | |
| 06 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | HEU2315 | 16-103 | PLAN REV@418 KENSINGTON | 260.83 | |
| 07 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | KES2915 | 28449 | PLAN REV@4731 WILLOW SPR RD | 600.00 | |
| 08 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | KES2915 | 28478 | PLAN REV@46 S LG RD | 2,050.00 | |
| 09 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | KES2915 | 28491 | PLAN REV@100 W BURLINGTON | 2,550.00 | |
| 10 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | MOR616 | 16/10 | OCT 2016 PLAN REVIEWS | 2,850.00 | |
| 11 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | SHA250 | 1232839 | LGL NTC: PC #232 | 68.22 | |
| 12 | 01-00-35-3511 | PROFESSIONAL SVCS - REIMB. | SHA250 | 1234994 | LGL NTC: PC #231 | 68.22 | |
| 13 | 01-00-58-5866 | AMBULANCE TRANSPORT FEES | AND3323 | 139145 | OCT AMBULANCE COLLECTION | 1,759.57 | |
| 14 | 01-02-60-6020 | TRAINING & MEMBERSHIP | FIR/ADM | 160929 | REGISTRATION IPELRA SEMINAR | 55.00 | |
| 15 | 01-02-60-6020 | TRAINING & MEMBERSHIP | LGPC | 161108 | REIMB. PETTY CASH | 10.00 | |
| 16 | 01-02-61-6100 | TOOLS & SUPPLIES | ILSP | 160930 | LIQ COMMISSION | 30.00 | |
| 17 | 01-02-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041459721 | MISC OFFICE SUPPLIES | 135.11 | |
| 18 | 01-02-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041554555 | MISC OFFICE SUPPLIES | 35.38 | |
| 19 | 01-02-61-6101 | PRINTING,POSTAGE, & STATIONE | FED9451 | 5-559-82490 | LANDMARKS AWARD FILES/AP | 24.31 | |
| 20 | 01-02-61-6101 | PRINTING,POSTAGE, & STATIONE | FED9451 | 5-559-82490 | H&K LGL DOCS/ERICA | 26.29 | |
| 21 | 01-02-61-6101 | PRINTING,POSTAGE, & STATIONE | LGPC | 161108 | REIMB. PETTY CASH | 18.50 | |
| 22 | 01-02-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 630.00 | |
| 23 | 01-02-62-6210 | TELEPHONE FEES | ATT | 16/708Z45008710 | OCT ALARM LINE Z450087/ADM | 159.43 | |
| 24 | 01-02-62-6210 | TELEPHONE FEES | ATT | 16/708Z45027010 | OCT ALARM LINE Z450270/CLK A | 318.87 | |
| 25 | 01-02-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 14.23 | |
| 26 | 01-02-62-6220 | MTCE-EQUIPMENT | CAN1500 | 4020616562 | NOV COPIER MTC/ADM | 123.31 | |
| 27 | 01-02-62-6220 | MTCE-EQUIPMENT | CAN1500 | 4020616562 | OCT COLOR COPIES/BRD PKTS | 309.05 | |
| 28 | 01-02-62-6220 | MTCE-EQUIPMENT | HAR62133 | MN00003255 | BUS LIC/ANNUAL MTCE K | 845.92 | |
| 29 | 01-03-60-6020 | TRAINING & MEMBERSHIP | KIP6230 | 161102 | SUBSCRIPTION RENEWAL | 108.00 | |
| 30 | 01-03-60-6020 | TRAINING & MEMBERSHIP | LGPC | 161108 | REIMB. PETTY CASH | 64.05 | |
| 31 | 01-03-61-6100 | TOOLS & SUPPLIES | HIN6605 | 2478819-101416 | 2 BTLS. DRINKING WATER;CUPS | 30.75 | |
| 32 | 01-03-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041459721 | MISC OFFICE SUPPLIES | 67.56 | |
| 33 | 01-03-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041554555 | MISC OFFICE SUPPLIES | 17.69 | |
| 34 | 01-03-61-6101 | PRINTING,POSTAGE, & STATIONE | FED9451 | 5-559-82490 | SIKICH AUDIT/JM | 21.70 | |
| 35 | 01-03-61-6101 | PRINTING,POSTAGE, & STATIONE | NEO1236 | 14977007 | POSTAGE METER LABELS | 57.99 | |
| 36 | 01-03-61-6101 | PRINTING,POSTAGE, & STATIONE | NEO1236 | 54326973 | ANNUAL POSTAGE METER RENTAL | 887.01 | |
| 37 | 01-03-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 665.00 | |
| 38 | 01-03-62-6210 | TELEPHONE FEES | ATT | 16/708Z45008710 | OCT ALARM LINE Z450087/FIN | 159.43 | |



JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 39 | 01-03-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 24.51 | |
| 40 | 01-03-62-6210 | TELEPHONE FEES | VER2550 | 9773609190 | OCT MOBILE PHON ESVC | 62.62 | |
| 41 | 01-03-62-6220 | MTCE-EQUIPMENT | CAN1500 | 4020616562 | NOV COPIER MTC/FIN | 61.65 | |
| 42 | 01-03-62-6220 | MTCE-EQUIPMENT | CAN1500 | 4020616562 | OCT COLOR COPIES/FIN | 31.48 | |
| 43 | 01-03-62-6220 | MTCE-EQUIPMENT | HAR62133 | MN00003255 | MSI MODULES/ANNUAL MTC K | 8,102.22 | |
| 44 | 01-04-62-6233 | LEGAL-PROSECUTOR | FAL5 | 1150 | SEP PROSECUTING SERVICE | 1,080.00 | |
| 45 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1159 | CODE ENF@319 BLUFF | 337.50 | |
| 46 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1160 | CODE ENF@617 MADISON | 405.00 | |
| 47 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1181 | CODE ENF@218 N CATHERINE | 270.00 | |
| 48 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1182 | CODE ENF@46 N MADISON | 371.25 | |
| 49 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1183 | CODE ENF@870 12TH AVE | 135.00 | |
| 50 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1184 | CODE ENF@34 EAST AVE | 168.75 | |
| 51 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1185 | CODE ENF@301 BLUFF | 135.00 | |
| 52 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1186 | CODE ENF@44 EAST AVE | 371.25 | |
| 53 | 01-04-62-6234 | LEGAL-PROSECUTOR(OTHER) | FAL5 | 1187 | CODE ENF@306 E COSSITT | 101.25 | |
| 54 | 01-04-62-6238 | LEGAL-PERSONNEL | SEY3807 | 2678654-013586 | SEPT 2016 LGL FEES | 2,300.00 | |
| 55 | 01-06-60-6020 | TRAINING & MEMBERSHIP | FIR/CD | 160928 | TRAVEL/PKG EXP TO CONFERENCE | 70.00 | |
| 56 | 01-06-60-6020 | TRAINING & MEMBERSHIP | LGPC | 161108 | REIMB. PETTY CASH | 37.02 | |
| 57 | 01-06-60-6020 | TRAINING & MEMBERSHIP | MESAROS | 160930 | REIMBURSE APA CONF EXPENSES | 81.31 | |
| 58 | 01-06-60-6020 | TRAINING & MEMBERSHIP | SUB250 | 161025 | SUBSCRIPTION RENEWAL | 38.00 | |
| 59 | 01-06-61-6100 | TOOL & SUPPLIES | HOR60 | 176904 | PACKING TAPE | 5.27 | |
| 60 | 01-06-61-6100 | TOOL & SUPPLIES | STA8368 | 8041459721 | MISC OFFICE SUPPLIES | 67.55 | |
| 61 | 01-06-61-6100 | TOOL & SUPPLIES | STA8368 | 8041554555 | MISC OFFICE SUPPLIES | 17.68 | |
| 62 | 01-06-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 297.50 | |
| 63 | 01-06-62-6210 | TELEPHONE FEES | ATT | 16/708Z45027010 | OCT ALARM LINE Z450270/COM D | 318.86 | |
| 64 | 01-06-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 5.67 | |
| 65 | 01-06-62-6210 | TELEPHONE FEES | VER2550 | 9773609190 | OCT MOBILE PHONE SVC | 264.52 | |
| 66 | 01-06-62-6210 | TELEPHONE FEES | VER2550 | 9773609190 | CREDIT BILL INCENTIVE | | 399.9 |
| 67 | 01-06-62-6220 | MTCE-EQUIPMENT | CAN1500 | 4020616562 | NOV COPIER MTC/COM DEV | 61.65 | |
| 68 | 01-06-62-6220 | MTCE-EQUIPMENT | FUL5550 | 4326 | CAR WASH/#49 | 27.00 | |
| 69 | 01-06-62-6220 | MTCE-EQUIPMENT | LGPC | 161108 | REIMB. PETTY CASH | 20.00 | |
| 70 | 01-06-62-6229 | CONTRACTUAL PLUMBING INSP | DAN4170 | 161108 | 34 PLUMBING INSPECTIONS | 1,207.00 | |
| 71 | 01-06-62-6230 | PROFESSIONAL SERVICES | TUL448 | 2288 | MOWING@249 SAWYER;324 FRANKL | 360.00 | |
| 72 | 01-06-62-6230 | PROFESSIONAL SERVICES | TUL448 | 2319 | CLEAN UP @802 S SPRING | 85.00 | |
| 73 | 01-06-62-6234 | ELEVATOR INSPECTIONS | THO1302 | 16-3432 | 2 ELEVATOR RE-INSPECTS | 86.00 | |
| 74 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | CHI1483 | 002870576 | SUMMER EVENTS ADS | 296.66 | |
| 75 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | CHI1483 | 2926113 | ADS/WEST END ART;SIDEWLK SAL | 2,028.00 | |
| 76 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | FIR/CD | 161006 | ICSC CHICAGO REGISTRATION | 325.00 | |

JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 77 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | FIR/CD | 161006 | ICSC CHICAGO/TAXI | 28.80 | |
| 78 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | FIR/CD | 161006 | ICSC CHICAGO/PRINTING | 35.40 | |
| 79 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | FIR/CD | 161019 | FLASH CAB | 14.30 | |
| 80 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | FIR/CD | 161019 | BLUE DIAMOND CAB | 9.00 | |
| 81 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | ICSC | 161014 | MEMBERSHIP DUES/C JONES | 50.00 | |
| 82 | 01-06-62-6239 | ECONOMIC DEVELOPMENT | LGBA | 161102 | RETAILERS BREAKFAST | 446.00 | |
| 83 | 01-06-62-6240 | ECON.DEVLPMNT-VALET/SIGN STU | ACC628 | 120027 | SEP-OCT VALET SERVICES | 2,880.00 | |
| 84 | 01-07-60-6020 | TRAINING & MEMBERSHIP | ITEA | 01382 | ITEA DUES THRU MAY 2017 | 100.00 | |
| 85 | 01-07-60-6020 | TRAINING & MEMBERSHIP | NOR355 | 212195 | LESS LETHAL MUN CLASS/WARDLA | 200.00 | |
| 86 | 01-07-60-6020 | TRAINING & MEMBERSHIP | NOR355 | 212350 | 40HR JUV SPECIALST CLASS/FAL | 75.00 | |
| 87 | 01-07-60-6020 | TRAINING & MEMBERSHIP | TRI1430 | 4040 | LEAD HOMICIDE INV/A COLEMAN | 150.00 | |
| 88 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1658619 | SHIRTS;PANTS;KEEPERS/ANDRIES | 201.94 | |
| 89 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1658622 | CARGO PANTS/COMSTOCK | 269.97 | |
| 90 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1659527 | SHIRTS;BARS/WOLF | 253.25 | |
| 91 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1659799 | JACKET;TNECKS/IRIZARRY | 239.97 | |
| 92 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1659800 | PANTS/KANG | 78.00 | |
| 93 | 01-07-60-6021 | UNIFORMS | OHE1070 | 1660345 | BOOTS/STRASSER | 144.95 | |
| 94 | 01-07-61-6100 | TOOLS & SUPPLIES | FIR/PD | 161104 | PD PHOTO FOR HALL | 22.19 | |
| 95 | 01-07-61-6100 | TOOLS & SUPPLIES | FIR/PD | 161104 | INTEREST CHARGE | 26.07 | |
| 96 | 01-07-61-6100 | TOOLS & SUPPLIES | LGPC | 161108 | REIMB. PETTY CASH | 53.78 | |
| 97 | 01-07-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041554558 | MISC OFFICE SUPPLIES | 183.99 | |
| 98 | 01-07-61-6100 | TOOLS & SUPPLIES | STA8368 | 8041554558 | CREDIT LGL PADS | | 12.69 |
| 99 | 01-07-61-6101 | PRINTING,POSTAGE, & STATIONE | LAD524 | 11770 | 1000 LETTERHEAD STATIONERY | 121.00 | |
| 100 | 01-07-61-6101 | PRINTING,POSTAGE, & STATIONE | LGPC | 161108 | REIMB. PETTY CASH | 13.36 | |
| 101 | 01-07-61-6102 | GAS & OIL | LGPC | 161108 | REIMB. PETTY CASH | 237.75 | |
| 102 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708352193310 | OCT MODEM LINE 352-1933/PD | 114.62 | |
| 103 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708352213110 | OCT EMERGENCY LINE 352-2131/ | 468.80 | |
| 104 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708579068711 | NOV 3 LINE SYS 579-0687 | 343.94 | |
| 105 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708579108511 | NOV FAX LINE 579-1085 | 127.68 | |
| 106 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708579139411 | NOV INVEST FAX LINE 579-1394 | 153.24 | |
| 107 | 01-07-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 980.00 | |
| 108 | 01-07-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 42.87 | |
| 109 | 01-07-62-6210 | TELEPHONE FEES | ILP7722 | 7032 | NOV | 53.00 | |
| 110 | 01-07-62-6220 | MTCE-EQUIPMENT | ADV1951 | 22269 | BATTERY PLUG FOR SCALE | 240.00 | |
| 111 | 01-07-62-6220 | MTCE-EQUIPMENT | ALW145 | 160920 | REPAIR ICE MAKER IN LUNCHROO | 198.00 | |
| 112 | 01-07-62-6220 | MTCE-EQUIPMENT | FAI1 | 156683 | SWAY BAR;BRAKES;ETC/#521 | 1,957.16 | |
| 113 | 01-07-62-6220 | MTCE-EQUIPMENT | FAI1 | 156718 | PASS;DRIV MOTOR MTS/#526 | 643.78 | |
| 114 | 01-07-62-6220 | MTCE-EQUIPMENT | FAI1 | 156780 | OIL CHANGE/#526 | 34.45 | |



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| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 115 | 01-07-62-6220 | MTCE-EQUIPMENT | FRITSCH | 160716 | REIMBURSE SEGWAY PARTS | 40.85 | |
| 116 | 01-07-62-6220 | MTCE-EQUIPMENT | TRA2090 | 161101 | OCT SEARCHES | 27.50 | |
| 117 | 01-07-62-6241 | PRISONER MEALS | LGPC | 161108 | REIMB. PETTY CASH | 92.75 | |
| 118 | 01-07-66-6605 | COMPUTER EQUIPMENT | FIR/PD | 161104 | ADOBE SOFTWARE | 53.11 | |
| 119 | 01-07-68-6860 | PUBLIC/EMPLOYEE RELATIONS | LGPC | 161108 | REIMB. PETTY CASH | 64.58 | |
| 120 | 01-09-60-6020 | TRAINING & MEMBERSHIP | CONRAD | 161107 | REIMB ETHICS CLASS TUITION | 446.03 | |
| 121 | 01-09-60-6020 | TRAINING & MEMBERSHIP | FIR/FD | 161017 | FUEL TO 911 ADVISORY MTG | 36.00 | |
| 122 | 01-09-60-6020 | TRAINING & MEMBERSHIP | IFCA352 | FO-160281 | INSTRUCTOR II CLASS/KALLAL | 300.00 | |
| 123 | 01-09-60-6020 | TRAINING & MEMBERSHIP | LGPC | 161108 | REIMB. PETTY CASH | 26.96 | |
| 124 | 01-09-60-6020 | TRAINING & MEMBERSHIP | RATKOVIC | 161107 | REIMBURSE FOR SIREN TRAINING | 133.98 | |
| 125 | 01-09-60-6021 | UNIFORMS | FIR245 | 16429 | STN CLOTHING/COX;GAY | 298.10 | |
| 126 | 01-09-60-6021 | UNIFORMS | FIR245 | 16457 | STN CLOTHING/KALLAL;POULOS;R | 365.00 | |
| 127 | 01-09-61-6100 | TOOLS & SUPPLIES | ALP417 | 83268 | BUS. CARDS/BEHLAND;CRAMR;KAL | 254.70 | |
| 128 | 01-09-61-6100 | TOOLS & SUPPLIES | ARA2525 | 2080780784 | MOP & MAT SERVICE | 30.39 | |
| 129 | 01-09-61-6100 | TOOLS & SUPPLIES | HOR60 | 177002 | DROP CLOTH;TARPS | 10.00 | |
| 130 | 01-09-61-6100 | TOOLS & SUPPLIES | LGPC | 161108 | REIMB. PETTY CASH | 5.49 | |
| 131 | 01-09-61-6100 | TOOLS & SUPPLIES | MAR107 | 247302 | FD BEDDING | 199.16 | |
| 132 | 01-09-62-6210 | TELEPHONE FEES | AME5749 | U1158734QJ | SEPT PAGE COPY SVC | 69.94 | |
| 133 | 01-09-62-6210 | TELEPHONE FEES | AND1662 | 75128 | RENAME MAILBOXES | 155.00 | |
| 134 | 01-09-62-6210 | TELEPHONE FEES | ATT | 16/708352212110 | OCT EMERGENCY LINE 352-2121/ | 262.95 | |
| 135 | 01-09-62-6210 | TELEPHONE FEES | ATT | 16/708354156610 | OCT OFFICE LINE 354-1566 | 319.54 | |
| 136 | 01-09-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 350.00 | |
| 137 | 01-09-62-6210 | TELEPHONE FEES | ATT | 16/708579974711 | NOV FAX/MODEM LINE 579-9747 | 230.80 | |
| 138 | 01-09-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 20.12 | |
| 139 | 01-09-62-6210 | TELEPHONE FEES | VER2550 | 9773903881 | OCT SERVICE/CHIEFS CAR | 38.01 | |
| 140 | 01-09-62-6220 | MTCE-EQUIPMENT | CER560 | I11355 | REPAIR ALTERNATOR/CO 1113 | 1,920.91 | |
| 141 | 01-09-62-6220 | MTCE-EQUIPMENT | DAR6697 | 17259627 | GASKETS FOR HOSE;ENTRY TOOL | 135.00 | |
| 142 | 01-09-62-6220 | MTCE-EQUIPMENT | DMJ603 | 3743 | MTC;REP ABS SENSOR WIRING/11 | 925.90 | |
| 143 | 01-09-62-6220 | MTCE-EQUIPMENT | DMJ603 | 3752 | PREVENTATIVE MTC/ CO 1183 | 67.34 | |
| 144 | 01-09-62-6220 | MTCE-EQUIPMENT | DMJ603 | 4420 | PREVENTATIVE MTC/CO1114 | 363.80 | |
| 145 | 01-09-62-6220 | MTCE-EQUIPMENT | LGPC | 161108 | REIMB. PETTY CASH | 9.39 | |
| 146 | 01-09-62-6220 | MTCE-EQUIPMENT | VIC4281 | 400109203 | LIGHT BULBS;SPOTS/CO1113 | 59.74 | |
| 147 | 01-09-62-6250 | FIRE PREVENTION | LGPC | 161108 | REIMB. PETTY CASH | 8.94 | |
| 148 | 01-09-62-6253 | EMERGENCY MED. SUPPLIES | PRA1066 | 74706704 | AMBULANCE OXYGEN | 282.64 | |
| 149 | 01-09-66-6600 | NEW EQUIPMENT | LGPC | 161108 | REIMB. PETTY CASH | 20.00 | |
| 150 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 20284000:53 S LG RD/WTR SVC | 1,072.89 | |
| 151 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 2147750:320 EAST AVE/WTR SVC | 16.34 | |
| 152 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 2147800:320 EAST AVE/WTR SVC | 83.16 | |

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 153 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 2147820:320 EAST AVE/WTR SVC | 433.79 | |
| 154 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 30495000:300 BURLINGTON | 193.99 | |
| 155 | 01-10-62-6212 | WATER FEES | LG | 161024BG | 21001502:PARKING DECK/WTR SV | 748.98 | |
| 156 | 01-10-62-6220 | MTCE-EQUIPMENT | FIR/DPW | 160911 | FOUR TUBES SEALANT | 45.68 | |
| 157 | 01-10-62-6220 | MTCE-EQUIPMENT | HOM1831 | 0561105 | QUICK LINKS;CHAIN LINKS;ETC | 25.60 | |
| 158 | 01-10-62-6220 | MTCE-EQUIPMENT | HOM1831 | 1052033 | FIBER ROOFING COATING/DPW | 33.97 | |
| 159 | 01-10-62-6220 | MTCE-EQUIPMENT | HOM1831 | 3062048 | WET ROOF PATCH;ETC | 24.92 | |
| 160 | 01-10-62-6220 | MTCE-EQUIPMENT | HOR60 | 177023 | 6W GLOBE BULBS/VH | 9.56 | |
| 161 | 01-10-62-6220 | MTCE-EQUIPMENT | ILL5691 | 2403372 | LIQ FIRE STOP;GEL TABS/PD-VH | 40.09 | |
| 162 | 01-10-62-6220 | MTCE-EQUIPMENT | ILL5691 | 2405728 | COMP SEAL TAPE/PD | 52.96 | |
| 163 | 01-10-62-6220 | MTCE-EQUIPMENT | SOU1550 | R145312 | BRIVO HOSTED AGREEMT NOV'16 | 40.00 | |
| 164 | 01-10-62-6221 | MTCE-BUILDING | ALL897 | 13565 | NOV CUSTODIAL SERVICE:PD | 1,475.26 | |
| 165 | 01-10-62-6221 | MTCE-BUILDING | ALL897 | 13569 | NOV CUSTODIAL SERVICE:VH | 1,644.69 | |
| 166 | 01-10-62-6221 | MTCE-BUILDING | ARA2525 | 2080780783 | MATS | 32.69 | |
| 167 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | HOM1831 | 3594966 | STRAW;CORN STALKS/CBD | 29.92 | |
| 168 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | HOM1831 | 8560137 | RECEPTACLE TESTORS | 16.96 | |
| 169 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | HOR60 | 176868 | HALLOWEEN LIGHTS/CBD | 24.95 | |
| 170 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | HOR60 | 176939 | 1500 MINI LIGHTS/CBD | 3,345.00 | |
| 171 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | HOR60 | 176940 | 1000 RED BOWS | 1,190.00 | |
| 172 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | MCM7690 | 83344363 | 32" CABLE TIES | 246.70 | |
| 173 | 01-10-62-6222 | MTCE-CENTRAL BUSINESS DISTRI | MCM7690 | 8334439 | 15" NYLON TIES/CBD XMAS | 15.46 | |
| 174 | 01-11-60-6020 | TRAINING & MEMBERSHIP | ASCE | 2017 | 2017 MEMBERSHIP/R GILLINGHAM | 270.00 | |
| 175 | 01-11-60-6020 | TRAINING & MEMBERSHIP | FARIAS | 161031 | REIMBURSE FOR CDL RENEWAL | 60.00 | |
| 176 | 01-11-60-6020 | TRAINING & MEMBERSHIP | FIR/DPW | 161019 | EMPLOYMT AD/FORESTER | 79.95 | |
| 177 | 01-11-60-6020 | TRAINING & MEMBERSHIP | FIR/DPW | 161101 | CFA TRAINING/J TENUTO | 795.00 | |
| 178 | 01-11-60-6020 | TRAINING & MEMBERSHIP | FIR/DPW | 5835796982 | EMPLOYMT AD/FORESTER | 45.00 | |
| 179 | 01-11-60-6020 | TRAINING & MEMBERSHIP | GIAMPIET | 161025 | REIMBURSE CDL RENEWAL | 60.00 | |
| 180 | 01-11-60-6021 | UNIFORMS | ARA2525 | 2080771173 | 10/14/16 UNIFORM SERVICES | 90.54 | |
| 181 | 01-11-60-6021 | UNIFORMS | ARA2525 | 2080780896 | 10/21/16 UNIFORM SERVICES | 59.13 | |
| 182 | 01-11-60-6021 | UNIFORMS | ARA2525 | 2080790754 | 10/28/16 UNIFORM SERVICE | 59.13 | |
| 183 | 01-11-60-6021 | UNIFORMS | ARA2525 | 2080800526 | 11/4/16 UNIFORM SERVICES | 63.53 | |
| 184 | 01-11-60-6021 | UNIFORMS | FUL177 | 33449 | RAINGEAR;SAFETY GLASSES;ETC | 163.37 | |
| 185 | 01-11-60-6021 | UNIFORMS | GOGIC | 161025 | REIMBURSE STEEL TOED BOOTS | 150.00 | |
| 186 | 01-11-61-6100 | TOOLS & SUPPLIES | FUL177 | 33599 | EAR PLUGS | 28.80 | |
| 187 | 01-11-61-6100 | TOOLS & SUPPLIES | FUL177 | 34398 | EAR PLUGS | 58.57 | |
| 188 | 01-11-61-6100 | TOOLS & SUPPLIES | WAR1601 | 3226260 | TAPE;PENS | 35.16 | |
| 189 | 01-11-61-6100 | TOOLS & SUPPLIES | WHA351 | 624185 | NOV XEROX COPIER LEASE | 117.35 | |
| 190 | 01-11-61-6100 | TOOLS & SUPPLIES | WHA351 | 624185 | B&W & COLOR COPIES | 71.82 | |



| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 191 | 01-11-61-6101 | PRINTING,POSTAGE, & STATIONE | CAS7911 | 016606 | COFFEE FILTERS | 12.90 | |
| 192 | 01-11-61-6101 | PRINTING,POSTAGE, & STATIONE | WAR1601 | 3232083 | APPT BOOKS;CALENDARS | 60.00 | |
| 193 | 01-11-62-6210 | TELEPHONE FEES | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 140.00 | |
| 194 | 01-11-62-6210 | TELEPHONE FEES | ATT | 16/708Z45003710 | OCT ALARM LINE 708-Z45-0037 | 159.43 | |
| 195 | 01-11-62-6210 | TELEPHONE FEES | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 7.09 | |
| 196 | 01-11-62-6210 | TELEPHONE FEES | VER2550 | 9773609190 | OCT MOBILE PHONE SVC | 255.68 | |
| 197 | 01-11-62-6211 | ELECTRIC FEES | COM6111 | 16/10 S-L | OCT STREET LIGHTS | 2,294.84 | |
| 198 | 01-11-62-6211 | ELECTRIC FEES | DYN2767 | 1494101161601 | OCT STREET LIGHTS | 635.53 | |
| 199 | 01-11-62-6211 | ELECTRIC FEES | DYN2767 | 149410216101 | OCT STREET LIGHTS | 85.64 | |
| 200 | 01-11-62-6211 | ELECTRIC FEES | DYN2767 | 149410316101 | OCT STREET LIGHTS | 286.11 | |
| 201 | 01-11-62-6211 | ELECTRIC FEES | DYN2767 | 149410416101 | OCT STREET LIGHTS | 17.56 | |
| 202 | 01-11-62-6211 | ELECTRIC FEES | DYN2767 | 149410516101 | OCT STREET LIGHTS | 312.77 | |
| 203 | 01-11-62-6220 | MTCE-EQUIPMENT | AIR8025 | 9054505020 | WELDING GLOVES | 10.75 | |
| 204 | 01-11-62-6220 | MTCE-EQUIPMENT | AIR8025 | 9054737163R | 1 CYL ARGON/SHOP | 157.57 | |
| 205 | 01-11-62-6220 | MTCE-EQUIPMENT | AIR8025 | 9056246132 | 3 LEASED CYLINDERS | 240.00 | |
| 206 | 01-11-62-6220 | MTCE-EQUIPMENT | AIR8025 | 9056246133 | ACETYLENE;O2/SHOP | 378.62 | |
| 207 | 01-11-62-6220 | MTCE-EQUIPMENT | AIR8025 | 9939237688 | ACETYLENE;AIR;ARGON;O2/SHOP | 103.13 | |
| 208 | 01-11-62-6220 | MTCE-EQUIPMENT | ALL897 | 13568 | NOV CUSTODIAL SVC/DPW | 395.00 | |
| 209 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 393138 | TANK HEATER/SHOP | 52.19 | |
| 210 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 589340 | CORE DEPOSIT | | 18.0 |
| 211 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 594104 | UNDERCOATING/#14 | 27.98 | |
| 212 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 594211 | BODY HARDWARE;CLEAR/TRACT 1 | 15.11 | |
| 213 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 594338 | EMERGENCY LAMP/#1 | 21.16 | |
| 214 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 594839 | BATTERY/LEAF KING | 91.21 | |
| 215 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 595298 | SPARK PLUGS/WTR PUMPS | 8.40 | |
| 216 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 595490 | QUICK FIT COMP FITTING/#6 | 8.00 | |
| 217 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 596137 | SWIVEL ADT/GREASE GUNS | 65.00 | |
| 218 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 596400 | FUEL FILTER/#6 | 11.91 | |
| 219 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 596408 | FITTINGS/#6 FUEL TANK | 12.46 | |
| 220 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597299 | PRESSURE SWIVEL | 36.07 | |
| 221 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597310 | HYD HOSE;FITTINGS/PRESS WASH | 29.23 | |
| 222 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597378 | AIR & OIL FILTERS/#64 | 32.96 | |
| 223 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597444 | WIPER BLADES/#13 | 10.65 | |
| 224 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597568 | HYDR HOSE FITTINGS;HOSE/#12 | 104.94 | |
| 225 | 01-11-62-6220 | MTCE-EQUIPMENT | AM8623 | 597696 | RETURNED SWIVEL ADJ | | 65.0 |
| 226 | 01-11-62-6220 | MTCE-EQUIPMENT | CAT6298 | 6097445 | PARFLEX HOSE | 98.47 | |
| 227 | 01-11-62-6220 | MTCE-EQUIPMENT | CAT6298 | 6114419 | SALT SPREAD HOSE;CPLGS/#2 | 400.31 | |
| 228 | 01-11-62-6220 | MTCE-EQUIPMENT | CAT6298 | 6114787 | HYDRAULIC HOSES/#2 | 68.59 | |

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| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 229 | 01-11-62-6220 | MTCE-EQUIPMENT | CAT6298 | 6117932 | 6 QUICK CPLRS/SALT SPREADERS | 132.72 | |
| 230 | 01-11-62-6220 | MTCE-EQUIPMENT | COU11 | 7908 | SAFETY INSPECTION/#21 | 35.00 | |
| 231 | 01-11-62-6220 | MTCE-EQUIPMENT | FIR/DPW | 16260 | 70 GAL INTL FUEL TANK/#21 | 930.67 | |
| 232 | 01-11-62-6220 | MTCE-EQUIPMENT | FLE8471 | 80237911 | AIR FILTER/#13 | 14.09 | |
| 233 | 01-11-62-6220 | MTCE-EQUIPMENT | GEN5228 | 087279 | SAW HOLE BIT METAL/SHOP | 12.99 | |
| 234 | 01-11-62-6220 | MTCE-EQUIPMENT | GEN5228 | 087282 | AAA BATTERIES.DPW | 6.19 | |
| 235 | 01-11-62-6220 | MTCE-EQUIPMENT | HOM1831 | 3062048 | CORNER BRACES/TRACKLESS | 7.26 | |
| 236 | 01-11-62-6220 | MTCE-EQUIPMENT | HOM1831 | 8060325 | 20 CHIP BRUSHES/SHOP | 10.35 | |
| 237 | 01-11-62-6220 | MTCE-EQUIPMENT | MOB3614 | 27604 | NUTS;BOLTS;WASHERS/PLOWS | 186.17 | |
| 238 | 01-11-62-6220 | MTCE-EQUIPMENT | MON2726 | 313878 | TAILGATE CHAIN EYEHOOKS/#2;6 | 46.72 | |
| 239 | 01-11-62-6220 | MTCE-EQUIPMENT | PEP8500 | 08311037129 | HERCULINER KIT/#7 | 69.98 | |
| 240 | 01-11-62-6220 | MTCE-EQUIPMENT | POM1630 | 40592 | JUNK TIRES | 30.00 | |
| 241 | 01-11-62-6220 | MTCE-EQUIPMENT | POM1630 | 470039923 | REPAIR FLAT/#18 | 30.00 | |
| 242 | 01-11-62-6220 | MTCE-EQUIPMENT | POM1630 | 470039961 | FR TIRES;BALANCE;MOUNT/#26 | 323.64 | |
| 243 | 01-11-62-6220 | MTCE-EQUIPMENT | POM1630 | 470040400 | REPAIR FLAT/#13 | 27.50 | |
| 244 | 01-11-62-6220 | MTCE-EQUIPMENT | PRI7 | 163142 | POLY SNOW BLADE/#32 | 415.16 | |
| 245 | 01-11-62-6220 | MTCE-EQUIPMENT | RUS2208 | 3004186847 | FUEL FITTING OUTLET/#6 | 20.52 | |
| 246 | 01-11-62-6220 | MTCE-EQUIPMENT | RUS2208 | 3004227589 | BRAKE LIGHT SWITCH/#6 | 53.30 | |
| 247 | 01-11-62-6220 | MTCE-EQUIPMENT | RUS2208 | 3004256193 | FUEL FITTING;TUBE SLEEVE/#6 | 36.16 | |
| 248 | 01-11-62-6220 | MTCE-EQUIPMENT | RUS2208 | 3004256210 | RETURNED BRAKE LT SWITCH/#6 | | 53.30 |
| 249 | 01-11-62-6220 | MTCE-EQUIPMENT | RUS6510 | 3555944 | HYDR MOTOR BRACKET | 172.75 | |
| 250 | 01-11-62-6220 | MTCE-EQUIPMENT | WES6200 | 614049 | SIDE STEPS/#7 | 312.90 | |
| 251 | 01-11-62-6220 | MTCE-EQUIPMENT | WHO5620 | 223400 | HITCH REPAIR KIT/#6 | 132.78 | |
| 252 | 01-11-62-6220 | MTCE-EQUIPMENT | WHO5620 | 223606 | HITCH PINS;TRACTOR LITES | 55.02 | |
| 253 | 01-11-62-6220 | MTCE-EQUIPMENT | WHO5620 | 223620 | ARROWBRD 4W PERM KIT;ETC | 389.95 | |
| 254 | 01-11-62-6220 | MTCE-EQUIPMENT | WHO5620 | 223694 | 600 LED TURN/BRAKE LIGHT | 160.27 | |
| 255 | 01-11-62-6223 | MTCE-STREET LIGHTS | GEN5228 | 087277 | D BATTERIES/LOCATOR | 35.96 | |
| 256 | 01-11-62-6259 | TREE REMOVAL/MISC | TAM7500 | 0112718 | 20YDS TOP SOIL/STUMPS | 366.00 | |
| 257 | 01-11-62-6264 | STREET SIGNS/MARKERS | MCM7690 | 84994717 | NO ADMITTANCE SIGN | 22.32 | |
| 258 | 01-11-62-6264 | STREET SIGNS/MARKERS | TRA31 | 88046 | 4 24X12 SIGNS | 115.95 | |
| 259 | 01-12-60-6020 | TRAINING & MEMBERSHIP | MCS | 161108 | MCA DINNER MEETING/JOHN BURN | 25.00 | |
| 260 | 01-12-62-6230 | PROFESSIONAL SERVICES | VER2550 | 9773609190 | OCT MOBILE PHON ESVC | 62.63 | |
| 261 | 01-12-62-6270 | CABLE AGENCY | FED9451 | 5-559-82490 | RE:LEIGHTRONIX+SHIPPING MATE | 84.96 | |
| 262 | 01-12-62-6271 | ZBA/PLAN COMMISSION | SHA250 | 1234999 | LGL NTC FOR PC#230 | 68.22 | |
| 263 | 01-19-62-6230 | PROFESSIONAL SERVICES | AIS1815 | 55496 | BARRACUDA MSG ARCHIEVER | 2,448.00 | |
| 264 | 01-19-62-6230 | PROFESSIONAL SERVICES | AIS1815 | 56039 | IT LABOR-NEW SERVER(OCT) | 926.25 | |
| 265 | 01-19-62-6230 | PROFESSIONAL SERVICES | ATT5014 | 144067880-16/10 | OCT BACK-UP INTERNET SVC | 69.00 | |
| 266 | 01-19-62-6283 | CLAIMS - POLICE | IRMA | 15524 | PD CLAIMS | 704.58 | |



JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| GENERAL FUND | | | | | | | |
| 267 | 01-19-62-6286 | CLAIMS - PUBLIC WORKS | IRMA | 15524 | DPW CLAIMS | 145.54 | |
| 268 | 01-19-68-6890 | FLEXIBLE SPENDING ACCT. | PAY1080 | 121468-896792 | OCT FLEX SPENDING FEES | 108.90 | |
| 269 | 01-00-00-1010 | CASH-FNBLG-CHECKING | | | ACCOUNTS PAYABLE OFFSET | | 92,157.99 |
| ETSB FUND | | | | | | | |
| 270 | 24-00-60-6020 | TRAINING & MEMBERSHIP | NOR355 | 212002 | LOCKUP PROCEDURE/MONTALVO | 210.00 | |
| 271 | 24-00-62-6210 | TELEPHONE | VER2550 | 9773461851 | 9-11/10-10 SQUADS | 226.66 | |
| 272 | 24-00-62-6220 | MTCE-EQUIPMENT | MIN500 | 261788 | REPAIR DISPATCH SIDE BAND | 190.00 | |
| 273 | 24-00-66-6601 | NEW EQUIP.-CONSOLIDATED DISP | APC351 | 363004 | 2017 MEMBER DUES | 92.00 | |
| 274 | 24-00-66-6601 | NEW EQUIP.-CONSOLIDATED DISP | KLE20 | 185245/185246 | LGL SVCS THROUGH 9/30/16 | 688.10 | |
| 275 | 24-00-66-6601 | NEW EQUIP.-CONSOLIDATED DISP | TYL2035 | 030-4644 | MILESTONE BILLING/POST DELIV | 36,750.00 | |
| 276 | 24-00-66-6601 | NEW EQUIP.-CONSOLIDATED DISP | TYL2035 | 030-5066 | MILESTONE BILLING QTRLY MTC | 23,694.25 | |
| 277 | 24-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 61,851.01 |
| CAPITAL PROJECTS FUND | | | | | | | |
| 278 | 40-00-66-6611 | SOUTH 47TH DRAINAGE AREA STU | BAX6192 | 0188658 | 50TH ST STORM SEWER PROJECT | 9,699.22 | |
| 279 | 40-00-66-6611 | SOUTH 47TH DRAINAGE AREA STU | HEU2315 | 16-087/2 | REQ FOR DOCS/50TH ST SEWER | 270.11 | |
| 280 | 40-00-66-6611 | SOUTH 47TH DRAINAGE AREA STU | NEA2 | 314190 | LGL SVCS THROUGH 9/30/16 | 45,741.17 | |
| 281 | 40-00-66-6644 | NORTHEAST PLANNING AREA | BAX6192 | 0188659 | PHASE III IMPR/OGDEN-LOCUST | 6,128.47 | |
| 282 | 40-00-66-6644 | NORTHEAST PLANNING AREA | KEN9575 | 22541 | TRAFFIC STUDY/OGDEN-LOCUST | 10,798.31 | |
| 283 | 40-00-66-6648 | COSSITT AVE REHAB PROJECT | BAX6192 | 0188655 | CONSTR ENG/COSSITT AVE | 803.84 | |
| 284 | 40-00-66-6684 | TREE PLANTING | WCMC | 0006381-IN | 2017 DUES/SUB TREE CONSORTIU | 575.00 | |
| 285 | 40-00-66-6697 | NEIGHBORHOOD "H" STREET PROJ | BAX6192 | 0188656 | CONSTR ENG/KENSINGTON RESURF | 1,711.48 | |
| 286 | 40-00-66-6698 | NGHBRHD STREET PROJECT | BAX6192 | 0188662 | UPDATE STREET CONDITION SURV | 16,834.04 | |
| 287 | 40-00-68-6862 | MISCELLANEOUS ENGINEERING | BAX6192 | 0188657 | CONSTR ENG/UPTOWN LG PROJECT | 423.11 | |
| 288 | 40-00-68-6862 | MISCELLANEOUS ENGINEERING | BAX6192 | 0188661 | BEDS PLUS PLAN REVIEW | 3,234.33 | |
| 289 | 40-00-68-6864 | THERMOPLASTIC ST MARKING | SUP1980 | 639016 | 2016 THERMOPLASTIC MARKING | 16,640.92 | |
| 290 | 40-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 112,860.01 |
| WATER FUND | | | | | | | |
| 291 | 50-00-52-5200 | WATER SALES | PAJ405 | 161107 | REFUND OVERPYMT WATER BILL | 748.59 | |
| 292 | 50-00-58-5899 | MISCELLANEOUS REVENUE - WATE | TRA2155 | 2016-1444 | OCT I-WEB TRANSACTION FEES | 130.00 | |
| 293 | 50-00-60-6020 | TRAINING & MEMBERSHIP | FIR/DPW | 11894 | EMPLOYMT AD/FORESTER | 295.00 | |
| 294 | 50-00-60-6020 | TRAINING & MEMBERSHIP | FIR/DPW | 161101 | CFA TRAINING/D BRUTON | 795.00 | |
| 295 | 50-00-60-6021 | UNIFORMS | ARA2525 | 2080771173 | 10/14/16 UNIFORM SERVICES | 59.27 | |

JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| WATER FUND | | | | | | | |
| 296 | 50-00-60-6021 | UNIFORMS | ARA2525 | 2080780896 | 10/21/16 UNIFORM SERVICES` | 41.74 | |
| 297 | 50-00-60-6021 | UNIFORMS | ARA2525 | 2080790754 | 10/28/16 UNIFORM SERVICE | 41.74 | |
| 298 | 50-00-60-6021 | UNIFORMS | ARA2525 | 2080800526 | 11/4/16 UNIFORM SERVICES | 41.74 | |
| 299 | 50-00-61-6100 | TOOLS & SUPPLIES | HOM1831 | 3594977 | WORK LIGHT/#66 | 87.77 | |
| 300 | 50-00-61-6100 | TOOLS & SUPPLIES | WHA351 | 624185 | NOV XEROX COPIER LEASE | 25.00 | |
| 301 | 50-00-62-6210 | TELEPHONE | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 297.50 | |
| 302 | 50-00-62-6210 | TELEPHONE | ATT | 16/708Z14012410 | OCT TELEMETRY LINE Z140124/W | 96.81 | |
| 303 | 50-00-62-6210 | TELEPHONE | ATT | 16/708Z45520210 | OCT ALARM LINE Z455202/WTR | 637.73 | |
| 304 | 50-00-62-6210 | TELEPHONE | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 14.18 | |
| 305 | 50-00-62-6210 | TELEPHONE | VER2550 | 9773609190 | OCT MOBILE PHONE SVC | 130.37 | |
| 306 | 50-00-62-6210 | TELEPHONE | VER2550 | 9773609190 | IP PUMP STATION | 38.00 | |
| 307 | 50-00-62-6211 | ELECTRIC FEES | DYN2767 | 147021616101 | OCT PUMPING | 3,274.63 | |
| 308 | 50-00-62-6211 | ELECTRIC FEES | DYN2767 | 147021716101 | OCT PUMPING | 185.46 | |
| 309 | 50-00-62-6220 | MAINTENANCE - WATER | COU11 | 7930 | SAFETY INSPECTION/#64 | 35.00 | |
| 310 | 50-00-62-6220 | MAINTENANCE - WATER | GEN5228 | 087277 | D BATTERIES/LOCATOR | 35.96 | |
| 311 | 50-00-62-6220 | MAINTENANCE - WATER | HAR62133 | MN00095845 | INHANCE SFTWR SUPPORT 2017 | 8,445.79 | |
| 312 | 50-00-62-6220 | MAINTENANCE - WATER | HDS2833 | 264169 | REPAIR LIDS | 274.40 | |
| 313 | 50-00-62-6220 | MAINTENANCE - WATER | HDS2833 | 269950 | SMART POINT TOUCH CPLRS | 540.00 | |
| 314 | 50-00-62-6220 | MAINTENANCE - WATER | HDS2833 | 294386;190945;1 | SVC BOXES;BALL CORPS;ETC | 5,725.14 | |
| 315 | 50-00-62-6220 | MAINTENANCE - WATER | K1376 | 2713 | 9.26 TONS ASPHALT | 428.28 | |
| 316 | 50-00-62-6220 | MAINTENANCE - WATER | RAI6784 | 335888 | 8" WTR PIPELINE X-ING LIC FE | 194.55 | |
| 317 | 50-00-62-6230 | PROFESSIONAL SERVICES | GIS701 | 460 | SHARED ASSETS/INT PROP FEE | 349.29 | |
| 318 | 50-00-62-6230 | PROFESSIONAL SERVICES | THI4200 | 19982 | OCT PRINT/MAIL WATER BILLS | 862.39 | |
| 319 | 50-00-62-6290 | WATER PURCHASES-MC COOK | MCC | 38-16/10 | OCT WATER PURCHASE | 218,967.30 | |
| 320 | 50-00-66-6605 | COMPUTER EQUIPMENT | AIS1815 | 55775 | 2 HARD DRIVES/DPW CAMERA SYS | 342.00 | |
| 321 | 50-00-66-6692 | METERS | HDS2833 | 269837 | 1.5" OMNI METER;FLANGE KIT | 1,002.65 | |
| 322 | 50-00-66-6692 | METERS | HDS2833 | 294383 | 3 METER ADAPTERS | 69.99 | |
| 323 | 50-00-66-6693 | HYDRANTS & VALVES | HDS2833 | 270987 | 2.5" ADAPT GASKET/HYDRANTS | 13.20 | |
| 324 | 50-00-66-6693 | HYDRANTS & VALVES | K1376 | 2595 | 4 TONS ASPHALT | 189.16 | |
| 325 | 50-00-66-6693 | HYDRANTS & VALVES | OZI910 | 803735 | 2YD 4000 PSI FULL AC VALVE | 402.00 | |
| 326 | 50-00-66-6693 | HYDRANTS & VALVES | ZIE2001 | 234817 | VALVES;GLANDS;CUT IN SLEEVES | 6,148.20 | |
| 327 | 50-00-67-6700 | BOND PRINCIPAL | AMA800 | 161107 | SERIES 2012A GO ALT REV BOND | 90,000.00 | |
| 328 | 50-00-67-6701 | INTEREST EXPENSE | AMA800 | 161107 | SERIES 2012A GO ALT REV BOND | 20,365.00 | |
| 329 | 50-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 361,330.83 |
| PARKING FUND | | | | | | | |
| 330 | 51-00-62-6210 | TELEPHONE | ATT | 16/708579263111 | NOV GAR/ELEV SEC LINE 579-26 | 230.80 | |



JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| PARKING FUND | | | | | | | |
| 331 | 51-00-62-6211 | ELECTRIC FEES | COM6111 | 16/10 S-L | OCT PARKING LOT LIGHTS | 848.77 | |
| 332 | 51-00-62-6211 | ELECTRIC FEES | DYN2767 | 1494101161601 | OCT PARKING LOT LIGHTS | 235.06 | |
| 333 | 51-00-62-6211 | ELECTRIC FEES | DYN2767 | 149410216101 | OCT PARKING LOT LIGHTS | 31.68 | |
| 334 | 51-00-62-6211 | ELECTRIC FEES | DYN2767 | 149410316101 | OCT PARKING LOT LIGHTS | 105.82 | |
| 335 | 51-00-62-6211 | ELECTRIC FEES | DYN2767 | 149410416101 | OCT PARKING LOT LIGHTS | 6.50 | |
| 336 | 51-00-62-6211 | ELECTRIC FEES | DYN2767 | 149410516101 | OCT PARKING LOT LIGHTS | 115.68 | |
| 337 | 51-00-62-6220 | MTCE-EQUIPMENT | AIS1815 | 55985 | 5 ETHERNET PORTS/LIEPE | 39.89 | |
| 338 | 51-00-62-6220 | MTCE-EQUIPMENT | FAI1 | 156769 | OIL CHANGE/#510 | 23.95 | |
| 339 | 51-00-62-6225 | MTCE. LA GRANGE RD DEPOT | LG | 161024MS | 21000500 METRA STN/WTR SVC | 17.66 | |
| 340 | 51-00-62-6225 | MTCE. LA GRANGE RD DEPOT | NIC5407 | 161019 | OCT GAS CHARGES/TRAIN STN | 64.26 | |
| 341 | 51-00-62-6225 | MTCE. LA GRANGE RD DEPOT | STA3331 | 9564481 | BOILER INSPECT/LG RD TRAIN S | 100.00 | |
| 342 | 51-00-62-6230 | PROFESSIONAL SERVICES | FAL5 | 1150 | SEP PROSECUTING SERVICE | 120.00 | |
| 343 | 51-00-62-6280 | MTCE. PARKING GARAGE | ALL897 | 13570 | NOV CUSTODIAL SVC/PARKING DE | 325.00 | |
| 344 | 51-00-62-6280 | MTCE. PARKING GARAGE | COM3001 | 0147099-16/11 | NOV MODEM/GARAGE | 104.85 | |
| 345 | 51-00-66-6601 | IMPROVEMENTS | BAX6192 | 0188660 | CONSTR ENG/PD-FD PKG LOT | 4,879.05 | |
| 346 | 51-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 7,248.97 |
| EQUIPMENT REPLACEMENT FUND | | | | | | | |
| 347 | 60-00-66-6616 | EQUIP REPLACEMT-PUBLIC WORKS | CUR9423 | H0606 | 2017 FORD F250/#77 | 12,424.50 | |
| 348 | 60-00-66-6616 | EQUIP REPLACEMT-PUBLIC WORKS | MON2726 | 73891 | 8' BOSS SNOW PLOW | 2,520.00 | |
| 349 | 60-00-66-6617 | EQUIP REPLACEMT-WATER | CUR9423 | H0606 | 2017 FORD F250/#77 | 12,424.50 | |
| 350 | 60-00-66-6617 | EQUIP REPLACEMT-WATER | MON2726 | 73891 | 8' BOSS SNOW PLOW | 2,520.00 | |
| 351 | 60-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 29,889.00 |
| POLICE PENSION FUND | | | | | | | |
| 352 | 70-00-68-6899 | MISCELLANEOUS EXPENSES | IPPFA | 768 | ANNUAL DUES | 795.00 | |
| 353 | 70-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 795.00 |
| SEWER FUND | | | | | | | |
| 354 | 80-00-60-6021 | UNIFORMS | ARA2525 | 2080771173 | 10/14/16 UNIFORM SERVICES | 14.82 | |
| 355 | 80-00-60-6021 | UNIFORMS | ARA2525 | 2080780896 | 10/21/16 UNIFORM SERVICES` | 10.43 | |
| 356 | 80-00-60-6021 | UNIFORMS | ARA2525 | 2080790754 | 10/28/16 UNIFORM SERVICE | 10.43 | |
| 357 | 80-00-60-6021 | UNIFORMS | ARA2525 | 2080800526 | 11/4/16 UNIFORM SERVICES | 10.43 | |
| 358 | 80-00-61-6100 | TOOLS & SUPPLIES | WHA351 | 624185 | NOV XEROX COPIER LEASE | 40.00 | |
| 359 | 80-00-62-6210 | TELEPHONE | ATT | 16/708579230011 | NOV CENTREX SYS:ESTIMATE | 140.00 | |

JOURNAL DATE: 11/10/16 ACCOUNTING PERIOD: 07

| ITEM | ACCOUNT # | ACCOUNT DESCRIPTION | VENDOR | INVOICE | TRANSACTION DESCRIPTION | DEBIT AMT | CREDIT AMT |
|---|---|---|---|---|---|---|---|
| SEWER FUND | | | | | | | |
| 360 | 80-00-62-6210 | TELEPHONE | ATT | 16/708Z45003710 | OCT ALARM LINE 708-Z45-0037 | 159.43 | |
| 361 | 80-00-62-6210 | TELEPHONE | ATT5017 | 16/10 | OCT LONG DISTANCE CHARGES | 7.09 | |
| 362 | 80-00-62-6210 | TELEPHONE | VER2550 | 9773609190 | OCT MOBILE PHONE SVC | 16.36 | |
| 363 | 80-00-62-6220 | MTCE-EQUIPMENT | AM8623 | 597444 | WIPER BLADES/#13 | 10.65 | |
| 364 | 80-00-62-6220 | MTCE-EQUIPMENT | COU11 | 7914 | SAFETY INSPECTION/#17 | 70.00 | |
| 365 | 80-00-62-6220 | MTCE-EQUIPMENT | FLE8471 | 80237911 | AIR FILTER/#13 | 14.10 | |
| 366 | 80-00-62-6220 | MTCE-EQUIPMENT | GEN5228 | 087277 | D BATTERIES/LOCATOR | 35.96 | |
| 367 | 80-00-62-6220 | MTCE-EQUIPMENT | POM1630 | 470040400 | REPAIR FLAT/#13 | 27.50 | |
| 368 | 80-00-62-6230 | PROFESSIONAL SERVICES | GIS701 | 460 | SHARED ASSETS/INT PROP FEE | 149.69 | |
| 369 | 80-00-67-6700 | BOND PRINCIPAL | AMA800 | 161031 | SERIES 2015 GO ALT REV BONDS | 113,000.00 | |
| 370 | 80-00-67-6701 | BOND INTEREST | AMA800 | 161031 | SERIES 2015 GO ALT REV BONDS | 47,133.13 | |
| 371 | 80-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 160,850.02 |
| DEBT SERVICE FUND | | | | | | | |
| 372 | 90-00-67-6705 | 98 ST LIGHT- PRINCIPAL | FIR620 | 161031 | 98 STR LIGHT BONDS/PRIN | 280,000.00 | |
| 373 | 90-00-67-6706 | 98 ST LIGHT INTEREST EXP. | FIR620 | 161031 | 98 STR LIGHT BONDS/INT | 11,142.50 | |
| 374 | 90-00-67-6712 | 2015 SEWER IMPRVMNT BONDS-PP | AMA800 | 161031 | SERIES 2015 GO ALT REV BONDS | 452,000.00 | |
| 375 | 90-00-67-6713 | 2015 SEWER IMPRVMNT BONDS-IN | AMA800 | 161031 | SERIES 2015 GO ALT REV BONDS | 188,532.50 | |
| 376 | 90-00-20-2001 | DUE T/F GENERAL FUND | | | ACCOUNTS PAYABLE OFFSET | | 931,675.00 |
| INTERFUND SUMMARY | | | | | | | |
| 377 | 01-00-20-2024 | DUE T/F ETSB | | | ACCTS PAYABLE INTERFUND OFFS | 61,851.01 | |
| 378 | 01-00-20-2040 | DUE T/F CAPITAL PROJECTS | | | ACCTS PAYABLE INTERFUND OFFS | 112,860.00 | |
| 379 | 01-00-20-2050 | DUE T/F WATER | | | ACCTS PAYABLE INTERFUND OFFS | 361,330.83 | |
| 380 | 01-00-20-2051 | DUE T/F PARKING METER | | | ACCTS PAYABLE INTERFUND OFFS | 7,248.97 | |
| 381 | 01-00-20-2060 | DUE T/F EQUIPMENT REPLACEMEN | | | ACCTS PAYABLE INTERFUND OFFS | 29,889.00 | |
| 382 | 01-00-20-2070 | DUE T/F POLICE PENSION | | | ACCTS PAYABLE INTERFUND OFFS | 795.00 | |
| 383 | 01-00-20-2080 | DUE T/F SEWER | | | ACCTS PAYABLE INTERFUND OFFS | 160,850.02 | |
| 384 | 01-00-20-2090 | DUE T/F DEBT SERVICE | | | ACCTS PAYABLE INTERFUND OFFS | 931,675.00 | |
| 385 | 01-00-00-1010 | CASH-FNBLG-CHECKING | | | ACCTS PAYABLE INTERFUND OFFS | | 1,666,499.83 |
| | | | | | TOTALS: | 3,425,706.63 | 3,425,706.63 |

MINUTES

VILLAGE OF LA GRANGE

BOARD OF TRUSTEES REGULAR MEETING

Village Hall Auditorium
53 S. La Grange Rd.
La Grange, IL 60525

Monday, October 24, 2016 - 7:30 p.m.

1. CALL TO ORDER, ROLL CALL, PLEDGE OF ALLEGIANCE

The Board of Trustees of the Village of La Grange regular meeting was called to order at 7:30 p.m. by Village Clerk, John Burns. On roll call, as read by Village Clerk John Burns, the following were:

PRESENT: Trustees Holder, Kotynek, Kuchler, Langan, and McCarty, with President Livingston presiding.

ABSENT: Trustee Arnett

OTHERS: Village Manager Robert Pilipiszyn
Assistant Village Manager Andrianna Peterson
Village Attorney Mark Burkland
Finance Director Lou Cipparrone
Public Works Director Ryan Gillingham
Community Development Director Charity Jones
Police Chief Renee Strasser
Fire Chief Don Gay

President Livingston asked Village Clerk Burns to lead the audience in reciting the pledge of allegiance.

2. PRESIDENT'S REPORT

President Livingston stated on Thursday, October 6, representatives from the Village and the Hanson quarry reconvened in a second court-supervised mediation session. As the judge has specifically directed both parties to maintain confidentiality during this process of mediation, the Village is unable to report further. The Village and Hanson quarry are scheduled to return for a third round of court-supervised mediation on Thursday, November 3, 2016, with a goal to have a timely resolution and with the safety and security of Village residents at top of mind.

President Livingston addressed matters of a former La Grange police officer that is currently be investigated by the Illinois State Police. The Cook County States Attorney's Office has filed criminal charges against former La Grange Police Officer Steven Kneifel as a result of an investigation by the Illinois State Police. The charges allege that Mr. Kneifel committed official misconduct, along with financial exploitation of an elderly person or person with a disability, forgery and theft.

Mr. Kneifel was an active police officer with the Village from January 1997 until November 2013 when he took a leave of absence. Mr. Kneifel was on a leave of absence from the police Department when the Village was made aware of the allegations against him. He never returned to service as a Police Officer or any other position for the Village.

In response to these allegations, the Village separately and promptly reviewed our records and concluded that: 1) no other public complaints of a similar nature were levied against Mr. Kneifel, and 2) there were no other public complaints of a similar nature involving any of our other Police Officers. The Illinois State Police subsequently confirmed that no other Village personnel were being investigated.

President Livingston stated the Village does not tolerate this kind of conduct and believes this is an isolated case in an otherwise honorable department of law enforcement professionals. President Livingston has apologized to the victim on behalf of the Village and the Village will continue to work with other jurisdictions to pursue justice in this case. The Village will continue to monitor the proceedings and review further actions appropriate within its own jurisdiction pending the outcome of the case.

President Livingston invited residents to join local businesses for the Fall Festival around the downtown this Saturday, October 29. A Trick or Treat Parade will be held by local businesses starting at 10 a.m. at Cossitt School and continuing until Noon. Other special Holiday events are posted on the LGBA website at www.lgba.com.

President Livingston noted that suggested trick or treat hours are on Friday, October 31 from 3:00 p.m. – 7:00 p.m. Pedestrian safety is a Village priority; motorist are urged to be especially alert on Halloween for children darting between parked cars and when entering and exiting driveways and children should use flashlights and reflective clothing or treat bags to help improve visibility during evening hours.

The Liquor Commission met earlier this evening to consider a request for a change in hours of liquor service for certain restaurants classifications. President Livingston explained that currently liquor cannot be sold in restaurants until 11 a.m.

Two new restaurants will be serving brunch on weekends and holidays and have requested that they be allowed to serve alcohol starting at 10 a.m.

After consideration, the Liquor Commission is recommending to add an additional morning alcohol service hour for Class A-2 and Class A-3 restaurants (full liquor service) that also serve breakfast or brunch. The Village Board will consider the change at its next meeting.

President Livingston stated the Village of Hodgkins is the dedicated early voting site for La Grange residents for the November 8, 2016 Presidential Election. Early Voting will take place until November 7. Residents can learn more about voting information on the County website at www.cookcountyclerk.com.

Village Manager Bob Pilipiszyn announced that the Village Hall will be closed on Friday, November 11 for the Veteran's Day Holiday. Regular office hours will resume on Monday, November 14. During Holiday hours, a full complement of public safety personnel will be on call to respond to emergencies.

3. PUBLIC COMMENTS REGARDING AGENDA ITEMS

There were no comments regarding agenda items.

4. OMNIBUS AGENDA AND VOTE

A. Ordinance- Ogden Avenue & Locust Avenue Intersection Improvements- Transfer of Property From Park District of La Grange to Village of La Grange

B. Consolidated Voucher 161024

C. Minutes of the Village of La Grange Board of Trustees Regular Meeting, Monday, October 10, 2016

President Livingston presented the Landmarks Illinois Richard H. Driehaus Foundation 2016 Preservation Award for the La Grange Stone Avenue restoration project. President Livingston extended a special thank you to Andrea Barnish, Village Clerk John Burns, BNSF, and Assistant Village Manager Andrianna Peterson for working on this project.

With no further comments, Trustee Langan moved to approve the Omnibus Agenda, seconded by Trustee Holder. Approved by 5 to 0 roll call vote:

Ayes: Trustees Holder, Kotynek, Kuchler, Langan and McCarty
Nays: None
Absent: Trustee Arnett

5. CURRENT BUSINESS

A. FY 2015-16 Comprehensive Annual Financial Reports: *Referred to Trustee Kotynek*

Trustee Kotynek explained that the Comprehensive Annual Financial Report (CAFR) of the Village of La Grange for the Fiscal Year May 1, 2015 to April 30, 2016 is prepared by the Finance Department and reviewed by the Village's auditors, Sikich L.L.P.

Sikich has rendered an unmodified or "clean" opinion for the Village of La Grange, stating that the financial statements present fairly, in all material respects, the financial position of the Village and results of its operations as of April 30, 2016.

Sikich also prepared and provided the Auditor's Communication to the Village Board for the year ended April 30, 2016, which includes documents such as Required Communication, Management Letter, and the Comprehensive Annual Financial Report (CAFR).

Village staff will submit the CAFR to the Government Finance Officers' Association for consideration of the Certificate of Achievement for Excellence in Financial Reporting. The Certificate of Achievement is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by the Village. Receipt of the Certificate of Achievement recognizes the Village has met the high national standards of the program including demonstrating a constructive spirit of full disclosure to clearly communicate its financial story and motivate potential users to read the financial statements. The Village has received this prestigious award for twenty consecutive years.

Additional copies of the audit report will be placed on file at the La Grange Public Library, in the Village Clerk's office and in the Finance Department for public inspection prior to the October 24th Village Board meeting. The FY 2015-16 Comprehensive Annual Financial Report will also be posted on the Village website this week as part of the agenda packet.

Trustee Kotynek stated at the conclusion of the discussion, it would be appropriate for President Livingston to accept the report on behalf of the Village Board and that no further action is required.

Mr. Dan Berg, a partner with Sikich L.L.P was in attendance and presented an overview of the 2015-2016 Audit Report.

On behalf of the Village Board, President Livingston accepted the 2015-2016 Financial Audit Report.

6. MANAGER'S REPORT

No report.

## 7. PUBLIC COMMENTS REGARDING MATTERS NOT ON AGENDA

Resident Hank Kalmus, 543 S. Park Road, stated he previously notified the Village President about a building project that the La Grange County Club was pursuing. Mr. Kalmus voiced his concerns about the lighting, noise and the reduced value of his property if this project begins and would like the Board to review this project and consider how it effects the residents adjacent to the Country Club.

President Livingston thanked Mr. Kalmus for his concerns and stated that the President has had communication with the County Club expressing the Village's interest to be a party to these discussions.

## 9. CLOSED SESSION

A. Closed Session - Under Section 2(c)(1122) of the Illinois Open Meetings Act to consider pending, probable, or imminent litigation against or by the Village

B. Closed Session – Under Section 2(c)(1) of the Illinois Open Meetings Act to consider the appointment, employment, compensation, discipline, performance, or dismissal of a specific employee or employees of the Village.

At 8:13 p.m. Trustee Langan moved to convene in closed session for the purpose to consider pending, probable, or imminent litigation against or by the Village and matters related to the appointment, employment, compensation, discipline, performance, or dismissal of a specific employee, seconded by Trustee Holder. Motion approved by 5 to 0 roll call vote:

| | |
|---|---|
| Ayes: | Trustees Holder, Kotynek, Kuchler, Langan and McCarty |
| Nays: | None |
| Absent: | Trustee Arnett |

## 8. TRUSTEE COMMENTS

## 10. ADJOURNMENT

At 9:12 p.m. Trustee Kotynek moved to adjourn Closed Session, seconded by Trustee McCarty. Motion approved by a voice vote.

_____

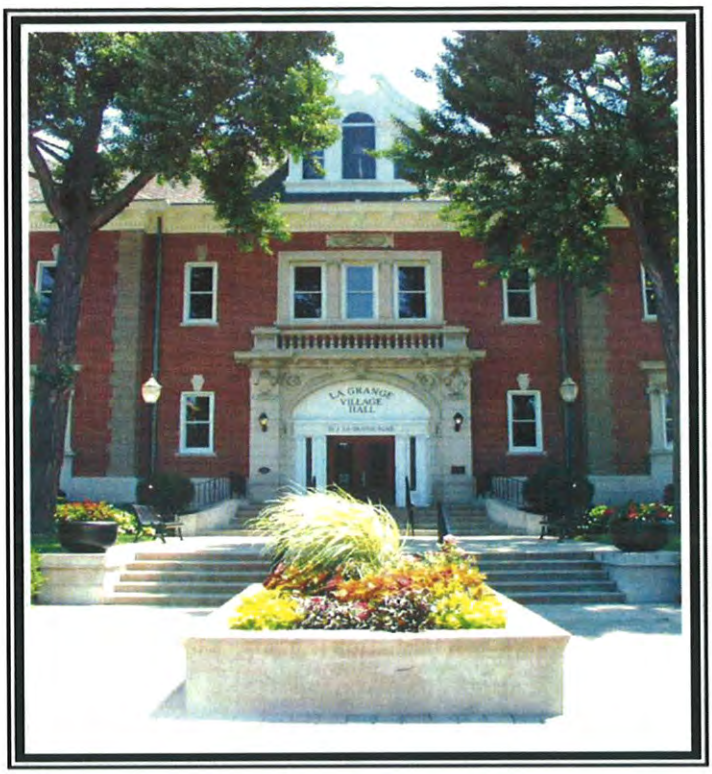
Thomas E. Livingston, Village President

ATTEST:

_____

John Burns, Village Clerk

Approved Date:




# VILLAGE OF LA GRANGE

## VILLAGE BOARD MEETING
## MONDAY, NOVEMBER 14, 2016

## 7:30 p.m.

## BOOK 2 OF 2

**Village Hall Auditorium**
**53 South La Grange Road**
**La Grange, IL 60525**

**Thomas E. Livingston**
**Village President**

**John Burns**
**Village Clerk**

# CURRENT BUSINESS

VILLAGE OF LA GRANGE
Community Development Department

**BOARD REPORT**

TO: Village President, Board of Trustees
Village Clerk and Village Attorney

FROM: Robert J. Pilipiszyn, Village Manager
Charity Jones, Community Development Director

DATE: November 14, 2016

RE: **LA GRANGE BUSINESS ASSOCIATION 2015 HOLIDAY WALK REQUEST FOR VILLAGE SPONSORSHIP & HOMETOWN HOLIDAY PROMOTION**

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Attached for your consideration is a request from the La Grange Business Association seeking authorization and financial support for the 25th annual Holiday Walk to be held on Saturday, December 3, 2016 from 5:00 p.m. to 9:00 p.m.

As in the past, activities will start with an All-Village Sing, followed by Santa's arrival by fire truck and the traditional lighting of the "Village Tree." Santa is again proposed to be seated in the Village Hall auditorium together with Mrs. Claus for photos. The LGBA intends to have a group of string musicians performing in the lobby of the Village Hall to entertain families as they wait to visit Santa. Also as in the past, the Holiday Walk will include strolling musicians, a petting zoo, pony rides, a shopper's trolley service, and ice sculptures situated throughout the Village.

New this year, the LGBA proposes to use a drone to capture video and photos of the event and live stream this content to a large portable viewing screen placed near Village Hall. The viewing screen will also live stream event-related social media content. An LGBA representative will be assigned to monitor the stream throughout the event to ensure that no inappropriate content is displayed. Following the event, the LGBA and Village will evaluate this new event feature to determine whether it should be added in future years' events.

The 2015 overall event expenses for the Holiday Walk were approximately $25,500. The LGBA anticipates similar event expenses again in 2016. To help defray marketing and operational costs of the event, the LGBA is again requesting that the Village co-sponsor the annual Holiday Walk in an amount of $16,000, as is provided for in the Village's 2016/2017 budget.

In addition to the $16,000 sponsorship for the holiday walk, the Village will again provide marketing support for the *Hometown Holiday* campaign. In past years, the campaign has been

known as *Unwrap La Grange* or *Unwrap La Grange for a Hometown Holiday*; this year the campaign will begin transitioning to be promoted as simply *Hometown Holiday*. This campaign is driven by aggressive marketing and publicity efforts with the assistance of Ripson Communications. The campaign promotes general holiday shopping in La Grange, as well as Small Business Saturday on November 28, the Holiday Walk on December 3, the Santa Stroll on December 10, and the LGBA Shoppers Reward Program. Now in its third year, the Shoppers Reward Program provides incentives for customers to spend a minimum of $300 in La Grange. In past years, the shoppers reward program provided a $30 LGBA gift certificate to the first 100 shoppers spending a minimum of $300 at La Grange businesses; this year the reward has been increased to a $50 LGBA gift certificate. In 2015, the Village provided approximately $12,000 to fund the *Hometown Holiday* campaign; it is anticipated that 2016 expenses for the *Hometown Holiday* campaign will be similar. The campaign will run from November 26 through December 31, 2016.

It is recommended that the Village again support the LGBA's request for sponsorship of the Holiday Walk in an amount not to exceed $16,000, with the following conditions as outlined in our sponsorship policy:

- The La Grange Business Association will provide a complete financial statement for the organization for fiscal year 2016;
- The La Grange Business Association will provide a budget for this event, including line item detail, no later than November 21, 2016;
- The La Grange Business Association will demonstrate good faith efforts to acquire cash sponsorship to match the Village contribution;
- The La Grange Business Association will provide a complete final accounting for this event no later than March 1, 2016;
- The Village of La Grange is to be prominently listed on all advertising, including, but not limited to, posters, web sites and newspaper advertising. All advertising is to be approved by Village staff prior to public presentation.
- All events are to be coordinated to the satisfaction of the Village.

Representatives from the La Grange Business Association will be in attendance at your meeting to answer any questions you may have.

**Attachment**

1. La Grange Business Association Sponsorship Request Letter, dated November 2, 2016

November 2, 2016

Ms. Charity Jones
Village of La Grange
53 S. La Grange Rd.
La Grange, IL 60525

Dear Charity,

Plans are underway for the 25th annual La Grange Hometown Holiday, our Village-wide holiday celebration held on Saturday, Dec. 3 from 5-9pm throughout the business district.

The Village of La Grange and the La Grange Business Association have successfully partnered to provide our residents a magical evening filled with community spirit. Once again activities will start at 5:00pm on the Village Hall lawn with an All-Village Sing, followed by Santa's arrival by fire truck and lighting of the "Village Tree." We would like to continue the tradition of lighting the large evergreen-style tree on the south end of the Village Hall lawn as well as invite local choirs to perform near the fountain area from 6-8pm.

We have been pleased with the arrangement of having Santa greeting children in the Village Hall Auditorium and would like to continue that this year. We plan to have a group of string musicians performing in the lobby of Village Hall to entertain guests as they wait to visit Santa.

Plans are underway to have ice sculptures situated throughout the Central Business District. We will also be providing our guests the opportunity to ride the "North Pole Express" (a kiddie train ride) in the parking lot behind Palmer Place. There will be two complimentary trolleys transporting guests throughout the central business district and into the West End. We will also be hosting a Petting Zoo with Pony Rides on Calendar Court for all the kids to enjoy. Many merchants will hold open houses.

As a way of engaging more fans of La Grange digitally, we are planning to place a portable viewing screen near Village Hall to display a live feed of pictures from a drone with a camera and content on social media about the event. This live feed would be monitored by the LGBA to ensure that appropriate content is displayed.

We again request that the Fire Department deliver Santa to Village Hall at 5:30pm. Estimates from past years have indicated that approximately 5,000 people are in town for the Walk, so we also request any additional police manpower that you deem necessary.

26 S. La Grange Rd. Suite 103, La Grange, IL 60525

We again request that the Fire Department deliver Santa to Village Hall at 5:30pm. Estimates from past years have indicated that approximately 5,000 people are in town for the Walk, so we also request any additional police manpower that you deem necessary.

The La Grange Business Association has worked diligently each year to continue to improve the quality of our Holiday Walk. Committee members and our Executive Director dedicate countless hours coordinating the details to ensure the success of this event. We truly appreciate the help of the Village with sponsorship and the help from Village Departments to help decorate our town.

We are embarking on an ambitious marketing initiative called *Unwrap La Grange for a Hometown Holiday* to drive revenue to local retailers and position La Grange as a unique place to shop, dine and enjoy through the holidays and beyond. This seasonal promotion rewards holiday shoppers who spend a minimum of $300 at a La Grange business; through it, La Grange is positioned as a unique shopping destination through the efforts of Ripson Communications, a result-driven public relations firm.

We believe our partnership makes Hometown Holiday an event that is enjoyed by our community and benefits local businesses. To continue this tradition, the La Grange Business Association requests budgeted financial support from the Village in the amount of $16,000 to help market and operate the event.

The Village of La Grange will be included in all newspaper, website, direct mail and other corresponding marketing materials as a "Co-Sponsor" of this important community event along with the LGBA. The La Grange Business Association will provide the necessary expense and receipt reports so that the Village can make their reimbursement.

Again, the LGBA would like to thank the Village of La Grange for their participation and support of this wonderful event. Please share our plans with the appropriate Village staff so that they will be informed of the plans for this year.

Please let me know if you have any questions or concerns concerning Hometown Holiday.

Sincerely,

Philip Fornaro
Board President
La Grange Business Association

**VILLAGE OF LA GRANGE**
**Finance Department**

# BOARD REPORT

**TO:** Village President and Board of Trustees, Village Clerk and Village Attorney

**FROM:** Robert J. Pilipiszyn, Village Manager
Lou Cipparrone, Finance Director

**DATE:** November 10, 2016

**RE:** **PRELIMINARY REVIEW OF THE PROPOSED 2016 PROPERTY TAX LEVY REQUEST**

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The **Truth in Taxation Law** requires a preliminary review of the proposed property tax levy by the corporate authorities at least 20 days prior to the adoption of the tax levy to determine if the aggregate levy is more than 5 percent greater than the preceding year's tax levy extension, exclusive of debt service. If the preliminary levy is estimated to exceed the preceding year's levy by more than 5 percent, the Village must hold a public hearing prior to the adoption of the proposed property tax levy. The proposed Truth in Taxation levy request, excluding debt service, shows a total increase of 4.24 percent over the prior year's extension (See attached Exhibit 1). Therefore, the Village of La Grange is not required to hold a public hearing regarding the 2016 property tax levy.

The proposed Village and Library's property tax levy increase of 4.24 percent over the prior year's extension, exclusive of debt service, is also subject to the **Property Tax Limitation Act** (property tax caps), which limits the increase in property tax extensions, exclusive of debt service and new property growth, to five percent, or the percent of increase in the national Consumer Price Index (CPI), whichever is less.

The key feature resulting from the property tax limitation legislation is the calculation of the limiting rate. The aggregate rate extended for those funds subject to the Property Tax Limitation Act cannot exceed the limiting rate. The limiting rate formula allows for growth in aggregate extensions by the amount of the limit, **plus** amounts for voter approved rate increases and new growth. When calculating the limiting rate, the Village must also make its best estimate concerning the 2016 EAV and 2016 new property, as these figures will not be known until after the final levy is required to be filed with the County, no later than the last Tuesday in December.

The limiting rate calculation includes new growth which is generally defined as improvements or additions to a property that increase the assessed value of that real property during the levy year. It does not include maintenance, remodeling or triennial reassessments.

The Village's limiting rate for the 2016 tax levy is calculated as follows:

| | | | | |
|---|---|---|---|---|
| (2015 extension, excluding debt service) | | | | |
| 8,781,423 x 1.007 (CPI) | = | 8,842,893 | = | 1.5559 |
| (588,353,522 - 20,000,000) divided by 100 | | 5,663,535 | | |
| (2016 est. EAV – 2016 est. new growth) | | | | |

The CPI rate for the 2016 levy determined as of December 2015 was 0.7 percent. The percentage increase in the tax levy over the 0.7 percent CPI represents estimated new growth of 20 million EAV to include any potential increase in base EAV from the Uptown La Grange (Opus) and 40 S. Ashland Condominium residential development projects. Although we were not able to confirm the new growth figure with various Cook County departments (assessor, tax extension, & mapping), we do not anticipate any of the aforementioned projects will impact the 2016 tax levy as occupancy will not occur until 2017. Therefore, for budgeting purposes we are estimating new growth of only 7.5 ml which results in a reduction of property tax revenue of approximately $150,000.

The Village is estimating the higher new growth of 20 million EAV as it is critical to capture new growth in the year it becomes available, otherwise, it becomes part of the succeeding years' base EAV and not subject to an increased levy in future years. If such new growth does not occur, as expected, the property tax levy will automatically be lowered by Cook County.

What is important to the overall, long-term financial condition of the Village is that it remains better to overestimate than to underestimate new growth to ensure the new growth is captured in the year it becomes available.

Cook County reported new growth in the Village during 2015 of 3.6 million EAV. In previous years the Village incurred new growth from residential and commercial construction as follows: 2014 – 2.9 million; 2013 - 2.4 million; 2012 - 2.3 million; 2011 - 2.5 million; 2010 - 1.4 million; and 2009 - 47 million (42.5 million due to the end of the TIF District and 4.5 million from new construction).

Cook County also includes a 3% loss and cost factor to the Village levy. This ensures the Village will collect sufficient property taxes to fund operations and make bond payments. The loss and cost amount is added to levies to offset any unpaid property taxes due to delinquencies and foreclosures. By including a loss and cost factor, the Village ensures any new growth not accounted for in the Village's estimate will be captured as part of the tax levy.

Since the adoption of the Property Tax Limitation Act in 1994, the Village has increased the annual property tax levy in an amount equal to the tax cap in order to generate sufficient revenues to meet operating costs. With tax levies limited to the lesser of 5% or the CPI, excluding new growth; and personnel, pension and health insurance costs increasing in excess of these amounts the Village must continue with conservative fiscal management, economic

development and identifying alternate revenue sources in order to meet operational requirements and maintain its long-term fiscal health.

The Village Board has previously discussed and elected to continue the practice of levying property tax amounts equal to the CPI. While the Village's financial plan anticipates the receipt of property tax revenue based on this practice, the Village's tax levy is discussed and carefully considered on an annual basis.

It is important to note that when the Village anticipates significant new growth from development projects, this does not result in an increase in individual homeowners property taxes. Although the proposed Village and Library's 2016 property tax levies reflect an increase of 4.24 percent over the prior year's extension, the impact on an individual homeowner is limited to the increase of the CPI which is 0.7 percent (See attached Exhibit 3). The limiting rate calculation allows the Village to include the increased dollar amount of the property tax levy which is then distributed over a larger EAV base which ultimately limits the overall increase on an individual property to the increase in the CPI.

It should be noted that at this time, the Village Board is only announcing the 2016 preliminary tax levy for the purpose of determining if the total aggregate levy is more than 5 percent greater than the preceding year's tax levy extension in accordance with Truth in Taxation requirements ordinance. The ordinance adopting the final 2016 tax levy will be presented at the December 12, 2016 Village Board meeting.

Information regarding individual line item levies (corporate, forestry, road & bridge, ambulance, police and fire pension levies, etc.) which collectively make up the total Village property tax levy is detailed below.

General Fund Levy

The cumulative decrease the General Fund levy is $-121,961 or -2.88 percent. The General Fund levy, in total, is the amount available under tax cap law, after funding the Village's pension levies (IMRF, Social Security, Police and Fire Pension Funds). ). The Police and Fire Pension Fund levies increased significantly due to updates to the mortality tables utilized in the annual actuarial valuation reports (See Pension Levies for more information). It is important to note that due to tax cap limitations, any increase in any one individual line item levy results in a corresponding decrease in another individual line item levy, with the overall tax levy increase not being affected; however this results in less property tax revenue for General Fund operations.

At this time, for the purpose of pre-budget development, projected future increases in operating revenue generated by the new residential developments will in the aggregate offset the decrease in the General Fund property tax revenue, as long as the Village continues cost containment efforts and exercises fiscal discipline.

General Fund levies are utilized to support Village operating expenditures including: Police, Fire, Public Works, Community Development, Finance and Administration. These funds also

support major capital improvement projects including water, sewer and street replacement in accordance with the Board's direction.

The Forestry Tax, Police and Fire Protection, and Street and Bridge levies are calculated at a percentage of their maximum rate based on prior year EAV. The Ambulance Service levy is an estimate of the cost to provide this service based upon a percentage of the Fire Department's budget. The corporate levy represents the balance available under the tax cap.

Pension Levies

The Police and Fire pension levies reflect the annual required contributions based upon independent actuarial valuations of each fund for the year ended April 30, 2016. The reports were prepared by the Police & Fire Pension Fund's independent actuary, Mr. Todd Schroeder from Lauterbach & Amen.

The Police and Fire Pension Fund levies reflect the utilization of actuarial methods and assumptions which have previously been discussed and approved by both the Village Board and pension boards, including: a) the Entry Age Normal actuarial cost method; b) a funding target level of 100%; c) 5-year smoothed market method of recognizing gains and losses; and d) an interest rate assumption of 7.0%.

As previously reported to the Village Board at the August 22, 2016 pre-budget workshop, the police and fire pension levies also reflect recommended updates to the mortality tables (Lauterbach & Amen 2015, & RP 2014) utilized in the annual actuarial valuations resulting in an overall increase of $401,494 (17.1%) from the previous year levies, which is approximately $270,000 more than expected. Lauterbach & Amen blends the two updated mortality tables to increase the statistical reliability of their results. The updated tables also include mortality improvements going forward, which are then expected to result in level increases of 5% in subsequent years. The pension funds actuary, Todd Schroeder from LA will be at the Village Board meeting on Monday, November 14th to discuss the results in more detail and answer any questions from the Village Board.

Mr. Schroeder presented the reports to the pension boards at their respective October, 2016 board meetings. The Village has received letters from both the Police and Fire Pension Fund Boards, requesting the Village levy funds based upon the independent actuarial valuations in the amount of $1,486,683 and $1,260,405; respectively (Exhibit 4).

Noting that current effective pension fund management is a long term strategy, all actuarial assumptions remain reasonable, and with no information to the contrary, no other actuarial assumptions or funding methods were modified/changed.

Attached for your review is a summary of the 2016 actuarial valuations for the Police and Fire Pension funds (Exhibit 5), including investment performance, funded status and tax levy requirements (recommended and floor). Also attached for your review are the copies of the complete Police and Fire Pension Fund actuarial valuation reports (Exhibits 6 & 7).

**GASB 67 & 68 Information**

In addition to the 2016 actuarial valuation, Mr. Schroeder has prepared reports (see attached exhibits 8 & 9) which include required reporting information pursuant to direction from the Governmental Accounting Standard Board (GASB). The Governmental Accounting Standards Board (GASB) is the source of generally accepted accounting principles (GAAP) used by State and Local governments in the United States. From time to time, GASB issues statements to provide guidelines and establish/improve standards of state and local governmental accounting and financial reporting that will result in useful information for users of financial reports and guide and educate the public, including issuers, auditors, and users of those financial reports.

Beginning this fiscal year, pension funds are affected by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which relates to plans administered as trust funds, including the La Grange Police and Fire Pension Funds and the Illinois Municipal Retirement Fund. Pursuant to GASB 68, which is effective for the fiscal year ending April 30, 2016, municipalities providing defined benefit pensions are required to recognize their long-term obligation for pension benefits as a liability on the financial statements for the first time, and to more comprehensively and comparably measure the annual cost of pension benefits.

Last year, pension funds implemented by GASB Statement No. 67, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans,* which builds upon the existing framework of financial reporting for defined benefit pension plans. Pursuant to GASB 67, which was effective for the fiscal year ending April 30, 2015, the Village's Comprehensive Annual Financial Report (CAFR) must include enhanced note disclosures and required supplementary information which is intended to provide the basis for subsequent reporting requirements under GASB 68 (See above). New information, as calculated by Mr. Schroeder and reported in the FY 2015-16 CAFR includes; long-term expected rate of return, money weighted rate of return, net pension liability, discount rate, discount rate sensitivity, and additional 10-year Required Supplementary Information (RSI) schedules for the pension funds.

Please note, **GASB 67 & 68 information is for reporting purposes only.** Information presented represents an effort to bring greater accountability, transparency and consistency to the analysis of pension liabilities. This information is not intended to be a representation of the fund liability for other purposes; including, but not limited to determination of cash funding requirements and recommendations. Pursuant to State statutes, Police and Fire Pension funding requirements will continue to be determined as part of the annual actuarial valuations performed by an independent actuary.

Library Tax Levy

The La Grange Public Library is classified as a "municipal library" rather than as a separate public library district. As a municipal library, the Library does not have its own authority to levy property taxes. Therefore, the Library must levy taxes as part of the Village's annual property tax levy. The Library's 2016 tax levy request, exclusive of debt service, also represents an

increase of 4.24 percent over the 2015 property tax levy extension. This amount reflects the allowable increase under the Property Tax Limitation Act and is equal to the amount of the increase of the Village tax levy request.

The Library's debt service levy which is excluded from the Truth in Taxation calculation decreases by $5,500 (0.88%), pursuant to the refunding of the 2004 G.O. Library bonds. The bonds were originally issued for construction of the new library building. The debt service levy will fluctuate annually depending on the debt amortization schedule. Cook County uses actual bond ordinances on file to calculate required levies for debt service. As such, the levy requests for debt service included as part of this report are being presented for informational purposes only.

Representatives from the La Grange Library will be in attendance at the December 12, 2016 board meeting to answer any questions regarding the tax levy request for the Library.

Special Service Area Levy 7

As part of the annual property tax levy, a Special Service Area levy is filed with Cook County to fund on-going maintenance of the Central Business District. The Special Service Area tax levy is not subject to the Truth in Taxation requirements. The Special Service Area encompasses all commercial properties within the Central Business District, excluding any single-family and multi-family properties. By ordinance, the Special Service Area levy is to be adjusted annually by the Consumer Price Index utilized as part of the Property Tax Limitation Act. Therefore, the 2016 Special Service Area levy of $77,380 reflects an increase of 0.7 percent over last year's levy of $76,842.

Special Service Area Levy 9

As part of the Uptown La Grange development project, the developer is constructing an enhanced sidewalk around the perimeter of the project. The sidewalk is located on both the public right-of-way and on private property. The developer and subsequent owners of the property are responsible for the long-term maintenance and repair of the public Ogden/La Grange Sidewalk. If at any time the owner is not properly maintaining the sidewalk the Village has the authority to perform the necessary repairs at the owner's expense.

As a guarantee that the Village will be reimbursed for any maintenance or repair costs it incurs, the Village and the developer agreed to the establishment of a Special Service Area (SSA) that generates funds to be used to reimburse the Village if necessary.

Earlier this year, the Village adopted ordinance O-16-28 implementing SSA 9 and establishing a reserve fund in the amount of $10,000 for providing maintenance, repair, construction, replacement and similar services for the Ogden/La Grange Sidewalk. Pursuant to the ordinance, in subsequent years, the Village will discontinue the levy, until such time money is expended from the reserve fund, at which time the Village will then levy the amount necessary to replenish the reserve fund of $10,000, plus interest at a rate not to exceed 5 percent per year.

Exhibits 1, 2, and 3

Exhibit 1 shows the Village's Truth in Taxation calculation. The proposed 2016 property tax levy request of $9,154,069 represents an increase of $372,646 or 4.24 percent from the 2015 tax levy of $8,781,423.

Exhibit 2 presents historical data about the Village's assessed valuation, EAV, and new growth. The Village's assessed valuation decreased by approximately 2.8% in 2015 primarily due to a decrease in the state equalizer of 2.4%. The Illinois Department of Revenue annually calculates the state equalizer, which is the factor needed to bring the total assessed value of all properties to a level equal to 33 1/3 percent of market value of all Cook County real estate.

Exhibit 3 is a comparison of the Village and Library 2015 and 2016 property tax rates on residential property. Assuming the tax levy is adopted, the proposed increase of 4.24 percent on a home with an estimated market value of $350,000, results in an increase of $7.00 from the Village levy and an increase of $2.33 from the Library levy.

Recommendation

We recommend that the Village Board approve the attached resolution announcing an estimated 2016 tax levy of $9,154,069, exclusive of debt service, which is a 4.24 percent increase from the 2015 tax levy.

VILLAGE OF LA GRANGE

RESOLUTION _____

RESOLUTION PUBLISHING
PROPOSED REAL ESTATE TAX LEVY
FOR FISCAL YEAR 2017-18

WHEREAS, the VILLAGE OF LA GRANGE is required by law to determine the amounts of money estimated to be necessary to be raised by taxation for the upcoming fiscal year upon the taxable property in the Village; and

WHEREAS, the Village is required under State Statute 35 ILCS 200/18-55 to make such a determination at least 20 days prior to the date of a required public hearing,

THEREFORE, IT IS HEREBY RESOLVED by the President and Board of Trustees of the VILLAGE OF LA GRANGE, that the estimated amount of said levy is hereby determined to be the sum total amount of $ 9,154,069.

Resolved in open meeting this 14th day of November, 2016.

AYES:_____

NAYS:_____

Approved this 14th day of November, 2016.

Village President _____

Attest: Village Clerk _____

EXHIBIT 1

**VILLAGE OF LAGRANGE**
**LIMITING RATE AND**
**TRUTH IN TAXATION CALCULATIONS**
(Proposed 2016 Tax Levy for the 2017-18 budget year with 2015 Extended Tax Levy.)

**2016 LEVY PROJECTION**

**LIMITING RATE CALCULATION:**

| (2015 extension, excluding debt service) | | (CPI increase) | | | |
|---|---|---|---|---|---|
| 8,781,423 X | | 1.007 | = | 8,842,893 = | **1.5559** |
| ( 588,353,522 | - | 20,000,000 )/100 | | 5,683,535 | |
| (2016 est. EAV) | | (2016 est. new growth) | | | |

**TRUTH IN TAXATION CALCULATION:**

2016 EAV 588,353,522 (EST.)
2015 EAV 568,353,522

| | EXTENDED 2015 LEVY FOR FY 15-16 | EXT. 2015 LEVY RATES | PROPOSED 2016 LEVY FOR FY 17-18 | DOLLAR CHANGE | % CHANGE | EST. 2016 LEVY RATES | MAXIMUM LEGAL RATES* |
|---|---|---|---|---|---|---|---|
| GENERAL FUND LEVIES | | | | | | | |
| CORPORATE FUND | 293,843 | 0.0517 | 216,688 | -77,155 | -26.26% | 0.0368 | 0.4375 |
| FORESTRY TAX | 168,232 | 0.0296 | 170,506 | 2,274 | 1.35% | 0.0290 | 0.0500 |
| CROSSING GUARDS | 0 | 0.0000 | 0 | 0 | 0.00% | 0.0000 | 0.0200 |
| POLICE PROTECTION | 1,349,271 | 0.2374 | 1,352,681 | 3,410 | 0.25% | 0.2299 | 0.4000 |
| FIRE PROTECTION | 1,349,271 | 0.2374 | 1,352,681 | 3,410 | 0.25% | 0.2299 | 0.4000 |
| AUDITING | 0 | 0.0000 | 0 | 0 | 0.00% | 0.0000 | 0.0050 |
| STREET & BRIDGE | 294,975 | 0.0519 | 298,386 | 3,411 | 1.16% | 0.0507 | 0.0600 |
| AMBULANCE SERVICE | 298,385 | 0.0525 | 300,000 | 1,615 | 0.54% | 0.0510 | 0.2500 |
| IMRF | 256,327 | 0.0451 | 218,404 | -37,923 | -14.79% | 0.0371 | N/A |
| SOCIAL SECURITY | 231,319 | 0.0407 | 210,316 | -21,003 | -9.08% | 0.0357 | N/A |
| SUBTOTAL GEN. FUND | 4,241,623 | 0.7463 | 4,119,662 | -121,961 | -2.88% | 0.7002 | 1.6225 |
| | | 0 | | | | | |
| PENSION LEVIES | | | | | | | |
| POLICE PENSION FUND | 1,206,046 | 0.2122 | 1,486,683 | 280,637 | 23.27% | 0.2527 | N/A |
| FIRE PENSION FUND | 1,139,548 | 0.2005 | 1,260,405 | 120,857 | 10.61% | 0.2142 | N/A |
| SUBTOTAL OTHER FUNDS | 2,345,594 | 0.4127 | 2,747,088 | 401,494 | 17.12% | 0.4669 | |
| TOTAL VILLAGE TAX LEVY W/O DEBT SERVICE | 6,587,217 | 1.1590 | 6,866,750 | 279,533 | 4.24% | 1.1671 | |
| TOTAL LIBRARY TAX LEVY | 2,194,206 | 0.3861 | 2,287,319 | 93,113 | 4.24% | 0.3888 | 0.6000 |
| **TOTAL TAX LEVY-TRUTH IN-TAXATION PURPOSE** | 8,781,423 | 1.5451 | **9,154,069** | **372,646** | **4.24%** | **1.5559** | |
| DEBT SERVICE LEVY | | | | | | | |
| DEBT SERVICE - Village | 0 | 0.0000 | 0 | 0 | | 0.0000 | |
| DEBT SERVICE - Library | 627,550 | 0.1104 | 622,050 | -5,500 | -0.88% | 0.1057 | |
| **TOTAL PROPERTY TAX LEVY** | 9,408,973 | 1.6555 | 9,776,119 | 367,146 | 3.90% | 1.6616 | |
| SPECIAL SERVICE AREA LEVY 7 CBD Mainteance | 76,842 | n/a | 77,380 | 538 | 0.70% | | |
| SPECIAL SERVICE AREA LEVY 9 Uptown La Grange Sidewalk Reserve | 0 | n/a | 10,000 | n/a | n/a | | |

FILE: TAXES\LVY10-2 8-Nov-16

EXHIBIT 2

**VILLAGE OF LAGRANGE**
**COMPARATIVE EQUALIZED ASSESSED VALUATIONS (EAV)**
**AND EAV GROWTH (NEW AND OTHER)**

| LEVY YEAR | ASSESSED VALUATION | | X | STATE EQUALIZER FACTOR | = | (EAV) | EAV GROWTH INCREASE/ (DECREASE) | % INCR/-DCR | NEW GROWTH | OTHER GROWTH |
|---|---|---|---|---|---|---|---|---|---|---|
| 1993 | 110,172,321 | ** | X | 2.1407 | = | 235,845,887 | 25,433,096 | 12.09% | 2,145,359 | 23,287,737 |
| 1994 | 110,094,531 | | X | 2.1135 | = | 232,684,791 | -3,161,096 | -1.34% | 1,202,720 | -4,363,816 |
| 1995 | 115,678,873 | | X | 2.1243 | = | 245,736,629 | 13,051,838 | 5.61% | 11,861,094 | 1,190,744 |
| 1996 | 135,027,644 | ** | X | 2.1517 | = | 290,538,982 | 44,802,353 | 18.23% | 15,663,453 | 29,138,900 |
| 1997 | 134,771,687 | | X | 2.1489 | = | 289,610,878 | -928,104 | -0.32% | 941,208 | -1,869,312 |
| 1998 | 135,041,788 | | X | 2.1799 | = | 294,377,593 | 4,766,715 | 1.65% | 1,584,900 | 3,181,815 |
| 1999 | 147,451,925 | ** | X | 2.2505 | = | 331,840,558 | 37,462,965 | 12.73% | 2,611,861 | 34,851,104 |
| 2000 | 136,689,081 | | X | 2.2235 | = | 303,928,172 | -27,912,386 | -8.41% | 658,319 | -28,570,705 |
| 2001 | 137,556,750 | | X | 2.3098 | = | 317,728,581 | 13,800,409 | 4.54% | 1,903,529 | 11,896,880 |
| 2002 | 172,617,977 | ** | X | 2.4689 | = | 426,176,523 | 108,447,942 | 34.13% | 7,078,569 | 101,369,373 |
| 2003 | 172,869,731 | | X | 2.4598 | = | 425,224,964 | -951,559 | -0.22% | 3,135,222 | -4,086,781 |
| 2004 | 171,946,272 | | X | 2.5757 | = | 442,882,014 | 17,657,050 | 4.15% | 4,162,575 | 13,494,475 |
| 2005 | 209,260,588 | ** | X | 2.7320 | = | 571,699,926 | 128,817,912 | 29.09% | 12,971,996 | 115,845,916 |
| 2006 | 210,506,792 | | X | 2.7076 | = | 569,968,189 | -1,731,737 | -0.30% | 9,787,889 | -11,519,626 |
| 2007 | 211,730,722 | | X | 2.8439 | = | 602,141,000 | 32,172,811 | 5.64% | 7,194,191 | 24,978,620 |
| 2008 | 235,339,602 | ** | X | 2.9786 | = | 700,982,539 | 98,841,539 | 16.42% | 8,802,486 | 90,039,053 |
| 2009 | 233,162,714 | | X | 3.3701 | = | 785,781,663 | 84,799,124 | 12.10% | 47,095,681 | 37,703,443 |
| 2010 | 236,784,700 | | X | 3.3000 | = | 781,389,511 | -4,392,152 | -0.56% | 1,402,582 | -5,794,734 |
| 2011 | 216,388,461 | ** | X | 2.9706 | = | 642,803,563 | -138,585,948 | -17.74% | 2,489,963 | -141,075,911 |
| 2012 | 214,087,408 | | X | 2.8056 | = | 600,643,631 | -42,159,932 | -6.56% | 2,352,890 | -44,512,822 |
| 2013 | 213,282,405 | | X | 2.6621 | = | 567,779,090 | -32,864,541 | -5.47% | 2,401,044 | -35,265,585 |
| 2014 | 214,671,332 | ** | X | 2.7253 | = | 585,043,781 | 17,264,691 | 3.04% | 2,909,312 | 14,355,379 |
| 2015 | 212,986,143 | | X | 2.6685 | = | 568,353,522 | -16,690,259 | -2.85% | 3,676,715 | -20,366,974 |
| 2016* | 220,480,990 | | X | 2.6685 | = | 588,353,522 | 20,000,000 | 3.42% | 20,000,000 | 0 |

**Notes:**

- NEW GROWTH INCLUDES IMPROVEMENTS OR ADDITIONS THAT INCREASE THE EAV OF THE PROPERTY
- OTHER GROWTH INCLUDES REASSESSMENTS (TRIENNIAL/SALE OF PROPERTY), REMODELING, AND INC. OR DEC. IN THE STATE MULITIPLIER.
- EAV IS COMPUTED BY MULTIPLYING THE ASSESSED VALUATION BY THE STATE EQUALIZER FACTOR.

* ESTIMATED EAV, NEW AND OTHER GROWTH ** TRIENNIAL REASSESSMENT

EXHIBIT 3

VILLAGE OF LA GRANGE / PUBLIC LIBRARY
TAX LEVY SUMMARY

WHAT EFFECT WILL THIS HAVE ON MY TAXES?

| | 2015 RATE | | 2016 RATE |
|---|---|---|---|
| ESTIMATED MARKET VALUE (As determined by Cook County Assessor's Office) | $350,000 | | $350,000 |
| X (TIMES) RESIDENTIAL CLASSIFICATION FACTOR | 10% | | 10% |
| = (EQUALS) ASSESSED VALUATION | $35,000 | | $35,000 |
| X (TIMES) STATE EQUALIZER | 2.6685 | | 2.6685 |
| - (MINUS) HOMEOWNERS' EXEMPTION | ($7,000) | | ($7,000) |
| = (EQUALS) EQUALIZED ASSESSED VALUATION | $86,398 | | $86,398 |
| / (DIVIDED BY) | 100 | | 100 |
| | $863.98 | | $863.98 |
| X (TIMES) VILLAGE TAX RATE | 1.1590 | | 1.1671 |
| = (EQUALS) VILLAGE TAX BILL | $1,001.35 | | $1,008.35 |
| **DIFFERENCE IN VILLAGE RATE** | | **$7.00** | |
| LIBRARY TAX RATE | 0.3861 | | 0.3888 |
| = (EQUALS) LIBRARY TAX BILL | $333.58 | | $335.91 |
| **DIFFERENCE IN LIBRARY RATE** | | **$2.33** | |
| TOTAL VILLAGE/PUBLIC LIBRARY TAX BILL | $1,334.93 | | $1,344.26 |
| **DIFFERENCE IN TOTAL TAX RATE** | | **$9.33** | |

FILE: TAXES\LVY16-5

EXHIBIT 4

# VILLAGE OF LA GRANGE
# POLICE PENSION BOARD

304 W. Burlington Ave.
La Grange, IL 60525
708-579-2333

Bryan Beaver
President

John Kunkle
Vice-President

Stephen Ljubenko
Secretary

Robert Wardlaw
Asst. Secretary

Michael Meagher
Trustee-at-Large

TO: Village Board

FROM: LaGrange Police Pension Board

DATE: October 26, 2016

REF: Tax Levy

The actuarial valuation report dated April 30, 2016, submitted by Todd A. Schroeder, Actuary, Lauterbach & Amen, LLP 27W457 Warrenville Rd. Warrenville, IL. 60555, was reviewed by the LaGrange Police Pension Board.

The tax levy as stated in the actuarial report for $1,486,683 was accepted by the Board as presented and passed at the Pension Board meeting on October 25, 2016.

On behalf of the LaGrange Police Pension Fund, I respectively request the aforementioned tax levy amount be included as part of the Village of LaGrange's 2016 property tax levy ordinance submitted to Cook County.

Bryan M Beaver

Bryan Beaver
President
LaGrange Police Pension Board

# LA GRANGE FIRE DEPARTMENT
# FIREFIGHTERS PENSION FUND
# MEMORANDUM

To: Village Board

From: President Bryzgalski

Date: October 30, 2016

Re: TAX LEVY

---

The actuarial results dated May 1, 2016, submitted by Todd A. Schroeder: EA, MAAA, from Lauterbach and Amen was reviewed by the La Grange Firefighters Pension Board.

The tax levy as stated in the actuarial report for $1,260,405 was accepted by the Board as presented and passed at the Pension Board meeting on October 11, 2016.

On behalf of the La Grange Firefighters Pension Fund, I respectfully request the aforementioned tax levy amount be included as part of the Village of La Grange's 2016, property tax levy ordinance submitted to Cook County.

**Village of La Grange - Police and Fire Pension Funds**
**Summary of Actuarial Valuation Results - May 1, 2016**

Exhibit 5

| | | Police Pension | Fire Pension | |
|---|---|---|---|---|
| Investment Returns | | 2.0% * | -1.3% | |
| Average Police/Fire Fund benchmark: -0.46% ** | | | | Average Investment Return |
| Percent Funded | 2016 | 47.8% | 40.4% | 0.4% |
| | 2015 | 51.4% | 41.3% | 6.4% |
| | 2014 | 52.7% | 40.5% | 9.4% |
| | 2013 | 53.8% | 40.8% | 7.5% |
| | 2012 | n/a | n/a | 1.5% |
| | 2011 | 58.4% | 46.4% | 17.4% |
| | 2010 | 60.2% | 48.0% | 10.8% |

Notes

- Average Lauterbach & Amen (LA) police and fire pension percent funded status 50%-55%.
- Percent funded status 2016 reflects updates to the mortality tables / 2013 reflects a change in mortality tables.
- Information for 2012 is not available as valuations were not performed due to change in actuaries.
- Percent funded status in 2011 reflects a change in interest rate assumption from 7.5% to 7.0%.

| RECOMMENDED | Police Pension | Fire Pension | Total |
|---|---|---|---|
| **2016 ARC (Tax Levies) - RECOMMENDED**** utilizing Entry Age Normal, 100% funding; 5-year smoothed market method; and LA 2015 mortality table blended with RO 2014 mortality table. | $1,486,683 | $1,260,405 | $2,747,088 |
| **FY 2017-18 Budget Pension Levies** (includes projected 5% increase) | $1,273,928 | $1,203,817 | $2,477,745 |
| Dollar Increase/(Decrease) from 2016-17 Budget | $212,755 | $56,588 | $269,343 |
| Percentage Increase/(Decrease) | 16.7% | 4.7% | 10.9% |

**FLOOR**

| | | | |
|---|---|---|---|
| **2016 Minimum Required Contribution - FLOOR*** utilizing Projected Unit Credit, 90% funding; 5-year smoothed market method; and LA 2012 mortality table** | $1,165,317 | $985,107 | $2,150,424 |

The floor contribution is not recommended as 90% funding is not in compliance with GAAP, and defers pension costs to the future. The use of the Entry Age Normal actuarial cost method is utilized as it is designed to produce more stable employer contributions in amounts that increase at the same rate as the employer's payroll

* The Police Pension investment return was significantly higher than the benchmark due to the buyback settlement of a $10,00 Zurich Scudder Destination variable annuity contract which included a death benefit value of $655,000. In an effort to reduce risk and future exposure from these annuity investments, Zurich offered clients an incentive to buyback the annuities inclusive the death benefit, which the Police Pension fund acted upon and was the beneficiary of the buyback.

** The Pension fund benchmark is a blended ratio of several indexes based upon the investment allocation of the pension fund portfolio, including; S&P 500, Barclay Int Gov/Credit, MSCI XUS, MSCI Emg Mkt, and Citi Group 3 month T-Bill. Please note the pension funds may not exceed the benchmark return on an annual basis as this would involve additional investment risk. The pension funds maintain a conservative growth strategy with capital appreciation as the primary objective. The funds' seek maximum growth consistent with a relatively modest degree of risk The funds are also willing to accept lower potential returns for lower risk.

*** 2016 ARC (tax levies) to be received in FY 2017-18

filename:users\finance\misclou\pension summary 5-1-16.xls

Exhibit 6

Lauterbach & Amen, LLP
27W457 Warrenville Road
Warrenville, IL 60555-3902

Actuarial Valuation
as of May 1, 2016

# LA GRANGE FIREFIGHTERS' PENSION FUND

Utilizing Data as of April 30, 2016
For the Contribution Year May 1, 2016 to April 30, 2017

***LAUTERBACH & AMEN, LLP***

# Actuarial Valuation – Funding Recommendation

Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

## LA GRANGE FIREFIGHTERS' PENSION FUND

**Contribution Year Ending: April 30, 2017**
Actuarial Valuation Date: May 1, 2016
Utilizing Data as of April 30, 2016

**Submitted by:**

Lauterbach & Amen, LLP
630.393.1483 Phone
www.lauterbachamen.com

**Contact:**

Todd A. Schroeder
October 7, 2016

***LAUTERBACH & AMEN, LLP***

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# ACTUARIAL CERTIFICATION

This report documents the results of the Actuarial valuation of the La Grange Firefighters' Pension Fund. The purpose is to report the actuarial contribution requirement for the contribution year May 1, 2016 to April 30, 2017. Determinations for purposes other than meeting the employer's actuarial contribution requirements may be significantly different from the results herein.

The results in this report are based on information and data submitted by the La Grange Firefighters' Pension Fund including studies performed by prior actuaries. We did not prepare the actuarial valuations for the years prior to May 1, 2013. Those Valuations were prepared by other actuaries whose reports have been furnished to us, and our disclosures are based upon those reports. An audit of the information was not performed, but high-level reviews were performed for general reasonableness, as appropriate, based on the purpose of the valuation. The accuracy of the results is dependent upon the accuracy and completeness of the underlying information. The results of the actuarial valuation and these supplemental disclosures rely on the information provided.

The valuation results summarized in this report involve actuarial calculations that require assumptions about future events. The La Grange Firefighters' Pension Fund selected certain assumptions, while others were the result of guidance and/or judgment. We believe that the assumptions used in this valuation are reasonable and appropriate for the purposes for which they have been used.

To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices. The undersigned of Lauterbach & Amen, LLP, with actuarial credentials, meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Opinion. There is no relationship between the La Grange Firefighters' Pension Fund and Lauterbach & Amen, LLP that impairs our objectivity.

The information contained in this report was prepared for the use of the La Grange Firefighters' Pension Fund and the Village of La Grange, Illinois in connection with our actuarial valuation. It is not intended or necessarily suitable for other purposes. It is intended to be used in its entirety to avoid misrepresentations.

Respectfully Submitted,

LAUTERBACH & AMEN, LLP

Todd A. Schroeder

Todd A. Schroeder, EA, MAAA

# MANAGEMENT SUMMARY

Contribution Recommendation
Funded Status
Management Summary

## CONTRIBUTION RECOMMENDATION

| | Prior Valuation | Current Valuation |
|---|---|---|
| Contribution Requirement | $1,146,492 | $1,260,405 |
| Expected Payroll | $1,669,998 | $1,726,753 |
| Contribution Requirement as a Percent of Expected Payroll | 68.65% | 72.99% |

*Recommended Contribution has Increased $113,913 from Prior Year.*

## FUNDED STATUS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Normal Cost | $450,278 | $390,775 |
| Market Value of Assets | $10,310,978 | $10,062,812 |
| Actuarial Value of Assets | $10,337,561 | $10,697,526 |
| Actuarial Accrued Liability | $25,020,939 | $26,494,626 |
| Unfunded Actuarial Accrued Liability | $14,683,378 | $15,797,100 |
| Percent Funded | | |
| Actuarial Value of Assets | 41.32% | 40.38% |
| Market Value of Assets | 41.21% | 37.98% |

*Funded Percentage has Decreased 0.94 on an Actuarial Value of Assets Basis.*

## MANAGEMENT SUMMARY – COMMENTS AND ANALYSIS

Contribution Results

The contribution recommendation is based on the funding policies and procedures that are outlined in the "Actuarial Funding Policies" section of this report.

The State of Illinois statutes for pension funds contain parameters that should be used to determine the minimum amount of contribution to a public pension fund. Those parameters and the resulting minimum contribution can be found in the "Illinois Statutory Minimum Contribution" section of this report.

Defined Benefit Plan Risks

*Asset Growth*

Pension funding involves preparing plan assets to pay benefits for the members when they retire. During their working careers, assets need to build with contributions and investment earnings, and then the pension fund distributes assets during retirement. Based on the fund's current mix of employees and funded status, the fund should be experiencing positive asset growth on average if requested contributions are made and expected investment earnings come in. In the current year the fund asset growth was negative by approximately $248,000.

Asset growth is important long-term. Long-term cash flow out of the pension fund is primarily benefit payments. Expenses make up a smaller portion. The fund should monitor the impact of expected benefit payments and the impact on asset growth in the future. In the next 5 years, benefits payments are anticipated to increase 20-25%, or approximately $310,500. In the next 10 years, the expected increase in benefit payments is 45-50%, or approximately $641,000.

*Unfunded Liability:*

Unfunded liability represents dollars we expect to be in the pension fund already for the fund members based on funding policy. To the extent dollars are not in the pension fund the fund is losing investment returns on those dollars going forward. Payments to unfunded liability pay for the lost investment earnings, as well as the outstanding unfunded amount. If payment is not made, the unfunded liability will grow.

In the early 1990s, many pension funds in Illinois adopted an increasing payment to handle unfunded liability due to a change in legislation. The initial payments decreased, and payments were anticipated to increase annually after that. In many situations, payments early on may be less than the interest on unfunded liability, which means unfunded liability is expected to *increase* even if contributions are at the recommended level.

The current contribution recommendation includes a payment to unfunded liability that is approximately $100,000 less than interest on the unfunded liability. All else being equal and contributions being made,

unfunded liability would still be expected to increase. The employer and the fund should anticipate currently that improvement in the funded percent will be mitigated in the short-term. The employer and the fund should understand this impact as we progress forward to manage expectations.

*Actuarial Value of Assets:*
The pension fund smooths asset returns that vary from expectations over a five year period. The intention over time is that asset returns for purposes of funding recommendations are a combination of several years. The impact is intended to smooth out the volatility of contribution recommendations over time, but not necessarily increase or decrease the level of contributions over the long-term.

When asset returns are smoothed, there are always gains or losses on the Market Value of Assets that are going to be deferred for current funding purposes, and recognized in future years. Currently, the pension fund is deferring approximately $635,000 in losses on the Market Value of Assets. These are asset losses that will be recognized in upcoming periods, independent of the future performance of the Market Value of Assets.

Plan Assets
The results in this report are based on the Assets held in the pension fund. Assets consist of funds held for investment and for benefit payments as of the Valuation Date. In addition, Assets may be adjusted for other events representing dollars that are reasonably expected to be paid out from the pension fund or deposited into the pension fund after the Actuarial Valuation Date as well.

The current fund Assets are Audited.

The actuarial value of assets under the funding policy is equal to the fair market value of assets, with unexpected gains and losses smoothed over 5 years. More detail on the Actuarial Value of Assets can be found in the funding policy section of the report.

*The Plan Assets Used in this Report are Audited.*

Demographic Data
Demographic factors can change from year to year within a pension fund. Changes in this category include hiring new employees, employees retiring or becoming disabled, retirees passing away, and other changes. Demographic changes can cause an actuarial gain (contribution that is less than expected compared to the prior year) or an actuarial loss (contribution that is greater than expected compared to the prior year).

Demographic gains and losses occur when the assumptions over the one-year period for employee changes do not meet our long-term expectation. For example, if no employees become disabled during the year, we would expect a liability gain. If more employees become disabled than anticipated last

year, we would expect a liability loss. Generally we expect short-term fluctuations in demographic experience to create 1%-3% gains or losses in any given year, but to balance out in the long-term.

In the current report, the key demographic changes were as follows:

*New hires:* The fund added 1 new active member in the current year through hiring. When a new member is admitted to the pension fund, the employer contribution will increase to reflect the new member. The increase in the recommended contribution in the current year for new fund members is approximately $8,000.

*Termination:* There was 1 member of the fund who terminated employment during the year. The member took a refund. The fund is no longer obligated to pay a benefit to the member in the future. The decrease in the recommended contribution in the current year due to the termination experience is approximately $18,000.

*Mortality:* There were 2 disabled retirees who passed away during the year, both with eligible surviving spouses. When a retiree passes away, the fund liability will decrease as the pension fund no longer will make future payments to the retiree. If there is an eligible surviving spouse, the fund liability will increase to represent the value of the expected payments that will be made to the spouse. The net decrease in the recommended contribution in the current year due to the passing of the retirees is approximately $375.

*Salary Increases:* Salary increases were less than anticipated in the current year. Most active members received an increase of 2.25% or less. This caused a decrease in the recommended contribution in the current year of approximately $16,500.

Assumption Changes

We performed a comprehensive study of Firefighter pension funds in the State of Illinois. We reviewed the results of the study in addition to the experience in the current fund. The actuarial assumptions were changed in the current year. The changes were made to better reflect the future anticipated experience in the fund. See the table on the following page for the impact of these changes.

Funding Policy Changes

The funding policy was not changed from the prior year.

## ACTUARIAL CONTRIBUTION RECOMMENDATION - RECONCILIATION

Actuarial liability is expected to increase each year for both interest for the year and as active employees earn additional service years towards retirement. Similarly actuarial liability is expected to decrease when the fund pays benefits to inactive employees.

Contributions are expected to increase as expected pay increases under the funding policy for the Fund.

| | Actuarial Liability | Contribution Recommendation |
|---|---|---|
| Prior Valuation | $ 25,020,939 | $ 1,146,492 |
| Expected Changes | 797,820 | 51,592 |
| Initial Expected Current Valuation | $ 25,818,759 | $ 1,198,085 |

Other increases or decreases in actuarial liability (key changes noted below) will increase or decrease the amount of unfunded liability in the plan. To the extent unfunded liability increases or decreases unexpectedly, the contribution towards unfunded liability will also change unexpectedly.

| | Actuarial Liability | Contribution Recommendation |
|---|---|---|
| Salary Increase Less than Expected | (181,689) | (16,443) |
| Demographic Changes | 247,260 | 6,020 |
| Assumption Changes | 610,296 | 54,226 |
| Asset Return Less than Expected * | - | 15,551 |
| Contributions Less than Expected | - | 2,966 |
| Total Actuarial Experience | $ 675,867 | $ 62,321 |
| | | |
| Current Valuation | $ 26,494,626 | $ 1,260,405 |

*The impact on contribution due to asset performance is based on the Actuarial Value of Assets.

Key demographic changes were discussed in the prior section.

# VALUATION OF FUND ASSETS

Market Value of Assets
Actuarial Value of Assets

## MARKET VALUE OF ASSETS

Statement of Assets

| | Prior Valuation | Current Valuation |
|---|---|---|
| Cash and Cash Equivalents | $ 209,892 | $ 159,025 |
| Fixed Income | 1,793,068 | 1,817,883 |
| Insurance Contracts | 4,023,466 | 3,813,794 |
| Stock Equities | 4,271,465 | 4,261,793 |
| Receivables (Net of Payables) | 13,087 | 10,317 |
| Net Assets Available for Pensions | $ 10,310,978 | $ 10,062,812 |

*The Total Value of Assets has Decreased $248,166 from Prior Valuation.*

Statement of Changes in Assets

| | |
|---|---|
| Total Market Value - Prior Valuation | $ 10,310,978 |
| Plus - Employer Contributions | 1,097,454 |
| Plus - Employee Contributions | 160,338 |
| Plus - Return on Investments | (118,301) |
| Less - Benefit and Related Payments | (1,373,107) |
| Less - Other Expenses | (14,550) |
| Total Market Value - Current Valuation | $ 10,062,812 |

*The Return on Investment on the Market Value of Assets for the Fund was Approximately (1.3%) Net of Administrative Expenses.*

The return on investments shown has been determined as the Return on Assets from the statement of changes in assets, as a percent of the average of the beginning and ending Market Value of Assets. Return on Investment is net of the Other Expenses as shown. The Return on Investments has been excluded from the Total Market Value of Assets at the end of the year for this calculation.

## MARKET VALUE OF ASSETS (GAIN)/LOSS

Current Year (Gain)/Loss on Market Value of Assets

| | |
|---|---|
| Total Market Value - Prior Valuation | $ 10,310,978 |
| Contributions | 1,257,792 |
| Benefit Payments | (1,373,107) |
| Expected Return on Investments | 717,732 |
| Expected Total Market Value - Current Valuation | 10,913,396 |
| Actual Total Market Value - Current Valuation | 10,062,812 |
| Current Market Value (Gain)/Loss | $ 850,583 |

| | |
|---|---|
| Expected Return on Investments | $ 717,732 |
| Actual Return on Investments (Net of Expenses) | (132,851) |
| Current Market Value (Gain)/Loss | $ 850,583 |

*The Return on the Market Value of Assets was Lower than Expected Over the Most Recent Year.*

The (Gain)/Loss on the Market Value of Assets has been determined based on expected returns at the actuarial rate.

# *VALUATION OF FUND ASSETS*

## DEVELOPMENT OF THE ACTUARIAL VALUE OF ASSETS

| | | |
|---|---|---|
| Total Market Value - Current Valuation | | $ 10,062,812 |
| Adjustment for Prior (Gains)/Losses | | |
| | Full Amount | |
| First Preceding Year | $ 850,583 | 680,467 |
| Second Preceding Year | 60,611 | 36,367 |
| Third Preceding Year | (193,921) | (77,568) |
| Fourth Preceding Year | (22,758) | (4,552) |
| Total Deferred (Gain)/Loss | | 634,714 |
| Initial Actuarial Value of Assets - Current Valuation | | 10,697,526 |
| Less Contributions for the Current Year and Interest | | - |
| Less Adjustment for the Corridor | | - |
| Actuarial Value of Assets - Current Valuation | | $ 10,697,526 |

*The Actuarial Value of Assets is Equal to the Fair Market Value of Assets with Unanticipated Gains/Losses Recognized over 5 Years. The Actuarial Value of Assets is Currently 106% of the Market Value.*

## (GAIN)/LOSS ON THE ACTUARIAL VALUE OF ASSETS

| | |
|---|---|
| Total Actuarial Value - Prior Valuation | $ 10,337,561 |
| Plus - Employer Contributions | 1,097,454 |
| Plus - Employee Contributions | 160,338 |
| Plus - Return on Investments | 489,830 |
| Less - Benefit and Related Payments | (1,373,107) |
| Less - Other Expenses | (14,550) |
| Total Actuarial Value - Current Valuation | $ 10,697,526 |

*The Return on Investment on the Actuarial Value of Assets for the Fund was Approximately 4.6% Net of Administrative Expenses.*

The Actuarial Value of Assets incorporates portions of gains and losses over multiple years.

## HISTORICAL ASSET PERFORMANCE

The chart below shows the historical rates of return on plan assets for both Market Value of Assets and Actuarial Value of Assets.

| | Market Value | Actuarial Value |
|---|---|---|
| First Preceding Year | -1.3% | 4.6% |
| Second Preceding Year | 6.8% | 6.6% |

The returns on assets shown above were calculated based on the annual return on investment for the year, as a percentage of the average value of the assets for the year.

For purposes of determining the average value of assets during the year, the ending market value of assets has been adjusted to net out to the portion related to the investment returns themselves. All other cash flows are included.

For purposes of determining the annual return on investment we have adjusted the figures shown on the preceding pages. The figures shown on the preceding pages are net of investment expenses. We have made an additional adjustment to net out administrative expenses. Netting out administrative expenses allows us to capture returns for the year that can be used to make benefit payments as part of the ongoing actuarial process.

The adjustment we make is for actuarial reporting purposes only. By netting out administrative expenses and capturing return dollars that are available to pay benefits, it provides us a comparison to the estimated rate of return on assets, but does not provide a figure that would be consistent with the return rates that are determined by other parties. Therefore this calculated rate of return should not be used to analyze investment performance of the Fund or the performance of the investment professionals.

# RECOMMENDED CONTRIBUTION DETAIL

Actuarial Accrued Liability
Funded Status
Development of the Normal Cost
Recommended Contribution
Actuarial Methods – Recommended Contribution

# *RECOMMENDED CONTRIBUTION DETAIL*

## ACTUARIAL ACCRUED LIABILITY

| | Prior Valuation | Current Valuation |
|---|---|---|
| Active Employees | $ 7,974,119 | $ 8,202,232 |
| Inactive Employees | | |
| Terminated Employees - Vested | - | - |
| Retired Employees | 11,848,394 | 12,879,048 |
| Disabled Employees | 4,030,627 | 3,029,962 |
| Other Beneficiaries | 1,167,799 | 2,383,384 |
| Total Inactive Employees | 17,046,820 | 18,292,394 |
| Total Actuarial Accrued Liability | $ 25,020,939 | $ 26,494,626 |

*The Total Actuarial Liability has Increased $1,473,687 from Prior Valuation.*

## FUNDED STATUS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Total Actuarial Accrued Liability | $ 25,020,939 | $ 26,494,626 |
| Total Actuarial Value of Assets | 10,337,561 | 10,697,526 |
| Unfunded Actuarial Accrued Liability | $ 14,683,378 | $ 15,797,100 |
| Total Market Value of Assets | $ 10,310,978 | $ 10,062,812 |
| Percent Funded | | |
| Actuarial Value of Assets | 41.32% | 40.38% |
| Market Value of Assets | 41.21% | 37.98% |

*Funded Percentage as of the Valuation Date is Subject to Volatility on Assets and Liability in the Short-Term.*

# *RECOMMENDED CONTRIBUTION DETAIL*

## DEVELOPMENT OF THE EMPLOYER NORMAL COST

| | Prior Valuation | Current Valuation |
|---|---|---|
| Total Normal Cost | $ 450,278 | $ 390,775 |
| Estimated Employee Contributions | (157,898) | (163,264) |
| Employer Normal Cost | $ 292,380 | $ 227,511 |

*At a 100% Funding Level, the Normal Cost Contribution is Still Required.*

## NORMAL COST AS A PERCENTAGE OF EXPECTED PAYROLL

| | Prior Valuation | Current Valuation |
|---|---|---|
| Expected Payroll | $ 1,669,998 | $ 1,726,753 |
| Employee Normal Cost Rate | 9.455% | 9.455% |
| Employer Normal Cost Rate | 17.51% | 13.18% |
| Total Normal Cost Rate | 26.96% | 22.63% |

*Ideally, the Employer Normal Cost Rate will Remain Stable.*

## CONTRIBUTION RECOMMENDATION

| | Prior Valuation | Current Valuation |
|---|---|---|
| Employer Normal Cost* | $ 323,899 | $ 254,865 |
| Amortization of Unfunded Accrued Liability/(Surplus) | 822,593 | 1,005,540 |
| Funding Requirement | $ 1,146,492 | $ 1,260,405 |

*The Recommended Contribution has Increased 9.9% from the Prior Valuation (See the Management Summary).*

*Employer Normal Cost Contribution includes interest through the end of the year.

## ACTUARIAL METHODS – RECOMMENDED CONTRIBUTION

| | |
|---|---|
| Actuarial Valuation Date | May 1, 2016 |
| Data Collection Date | April 30, 2016 |
| Actuarial Cost Method | Entry Age Normal (Level % of Pay) |
| Amortization Method | Level % Pay (Closed) |
| Amortization Target | 100% Funded over 24 years |
| Asset Valuation Method | 5-Year Smoothed Market Value |

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described. The actuarial cost and amortization method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

The recommended contribution amount shown in this report is based on the methods summarized above. The Actuarial Funding Policies section of the report will include a more detail description of the funding methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way dollars are contributed towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.

# ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Minimum Contribution
Methods and Assumptions

## STATUTORY MINIMUM CONTRIBUTION

| | Minimum Contribution |
|---|---|
| Contribution Requirement | $985,107 |
| Expected Payroll | $1,726,753 |
| Contribution Requirement as a Percent of Expected Payroll | 57.05% |

## FUNDED STATUS – STATUTORY MINIMUM

| | Minimum Contribution |
|---|---|
| Normal Cost | $444,773 |
| Market Value of Assets | $10,062,812 |
| Actuarial Value of Assets | $10,697,526 |
| Actuarial Accrued Liability | $23,624,418 |
| Unfunded Actuarial Accrued Liability | $12,926,892 |
| Percent Funded | |
| Actuarial Value of Assets | 45.28% |
| Market Value of Assets | 42.59% |

# *ILLINOIS STATUTORY MINIMUM CONTRIBUTION*

The Statutory Minimum Contribution is based on funding methods and funding parameters in the Illinois statutes for pension funding. The resulting contribution is lower than the recommended contribution for the current plan year. The lower contribution amount is not recommended because it represents a deferral of contributions when compared to the recommended contribution method.

Actuarial Funding methods for pensions are best applied to provide a balance between the long-term goals of a variety of stakeholders:

1. Beneficiaries – the fund participants are interested in benefit security and having the dollars there to pay benefits when retired.

2. Employers – cost control and cost stability over the long-term

3. Taxpayers – paying for the services they are receiving from active employees

The Statutory Minimum Contribution methods are not intended to provide a better system in any of the above categories long-term. The parameters are not recommended for a long-term funding strategy.

The Statutory Minimum methods put into place in 2011 were intended to provide short-term budget relief for Employer contributions. An employer using the Statutory Minimum parameters for current funding should view the contributions as short-term relief. Our recommendation in this situation is for a pension fund and an employer to work towards a long-term funding strategy that better achieves the long-term funding goals, over a period that does not exceed 3-5 years.

The Securities and Exchange Commission in 2013 used the phrase "Statutory Underfunding" to describe situations where contributions appear to be more manageable in the short-term, but set up future contribution requirements that are less likely to be manageable.

## ACTUARIAL METHODS – ILLINOIS STATUTORY MINIMUM CONTRIBUTION

| | |
|---|---|
| Actuarial Valuation Date | May 1, 2016 |
| Data Collection Date | April 30, 2016 |
| Actuarial Cost Method | Projected Unit Credit (Level % of Pay) |
| Amortization Method | Level % Pay (Closed) |
| Remaining Amortization Period | 90% Funded over 24 years |
| Asset Valuation Method | 5-Year Smoothed Market Value |

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described. The actuarial cost and amortization method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

The recommended contribution amount shown in this report is based on the methods summarized above. The Actuarial Funding Policies section of the report will include a more detail description of the funding methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way dollars are contributed towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.

# ACTUARIAL VALUATION DATA

Active Employees
Retirees and Beneficiaries

## ACTIVE EMPLOYEES

| | Prior Valuation | Current Valuation |
|---|---|---|
| Vested | 10 | 10 |
| Nonvested | 10 | 10 |
| Total Active Employees | 20 | 20 |
| Total Payroll | $ 1,633,250 | $ 1,697,055 |

## INACTIVE EMPLOYEES

| | Prior Valuation | Current Valuation |
|---|---|---|
| Terminated Employees - Vested | 0 | 0 |
| Retired Employees | 14 | 14 |
| Disabled Employees | 7 | 5 |
| Other Beneficiaries | 7 | 9 |
| Total Inactive Employees | 28 | 28 |

## SUMMARY OF BENEFIT PAYMENTS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Terminated Employees - Vested | $ - | $ - |
| Retired Employees | 73,843 | 76,315 |
| Disabled Employees | 26,599 | 18,939 |
| Other Beneficiaries | 12,665 | 20,468 |
| Total Inactive Employees | $ 113,107 | $ 115,723 |

Benefits shown for terminated employees under deferred retirement are not currently in pay status.

# ACTUARIAL FUNDING POLICIES

Actuarial Cost Method
Financing Unfunded Accrued Liability
Actuarial Value of Assets

## ACTUARIAL COST METHOD

The actuarial cost method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

In accordance with the Pension Fund's Funding Policy the actuarial cost method for the recommended contribution basis is Entry Age Normal (Level Percent of Pay). The Entry Age Normal Cost Method is a method under which the actuarial present value of the projected benefits of each individual included in an actuarial valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit age. The portion of this actuarial present value allocated to a valuation year is called normal cost. The portion of the actuarial present value not provided at a valuation date by the actuarial present value of future normal costs is called the actuarial liability.

## FINANCING UNFUNDED ACTUARIAL ACCRUED LIABILITY

The Unfunded Actuarial Accrued Liability may be amortized over a period either in level dollar amounts or as a level percentage of projected payroll.

In accordance with the Pension Fund's Funding Policy for the recommended contribution the unfunded actuarial accrued liabilities are amortized by level percent of payroll contributions to 100% funding target over the remaining 24 future years including the municipality's fiscal year 2040.

## ACTUARIAL VALUE OF ASSETS

The pension fund is an ongoing plan. The employer wishes to smooth the effect of volatility in the market value of assets on the annual contribution. The Actuarial Value of Assets is equal to the Market Value of Assets with unanticipated gains/losses recognized over five years.

The asset valuation method is intended to create an Actuarial Value of Assets that remains reasonable in relation to the Market Value of Assets over time. The method produces results that can fall above and below the Market Value of Assets. The period of recognition is short.

It is intended that the period of recognition is short enough to keep the Actuarial Value of Assets within a decent range of the Market Value. The employer has not placed a specific corridor around the Market Value of Assets.

# ACTUARIAL ASSUMPTIONS

Nature of Actuarial Calculations
Actuarial Assumptions in the Valuation Process
Actuarial Assumptions Utilized

## NATURE OF ACTUARIAL CALCULATIONS

The results documented in this report are estimates based on data that may be imperfect and on assumptions about future events. Certain plan provisions may be approximated or deemed immaterial, and, therefore, are not valued. Assumptions may be made about participant data or other factors. Reasonable efforts were made in this valuation to ensure that significant items in the context of the actuarial liabilities or costs are treated appropriately, and not excluded or included inappropriately.

Actual future experience will differ from the assumptions used in the calculations. As these differences arise, the expense for accounting purposes will be adjusted in future valuations to reflect such actual experience.

A range of results different from those presented in this report could be considered reasonable. The numbers are not rounded, but this is for convenience only and should not imply precision which is not inherent in actuarial calculations.

## ACTUARIAL ASSUMPTIONS IN THE VALUATION PROCESS

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described in the previous section.

The principal areas of financial risk which require assumptions about future experience are:

- Long-term Rates of Investment Return
- Patterns of Pay Increases for Members
- Rates of Mortality Among Members and Beneficiaries
- Rates of Withdrawal of Active Members
- Rates of Disability Among Members
- Age Patterns of Actual Retirement

Actual experience of the Pension Fund will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments to the computed contribution requirement.

From time to time it becomes appropriate to modify one or more of the assumptions, to reflect experience trends (but not random year-to-year fluctuations).

Details behind the selection of the actuarial assumptions can be found in the assumption document provided to the client. The client has reviewed and approved the assumptions as a reasonable expectation of the future anticipated experience under the plan.

## ACTUARIAL ASSUMPTIONS UTILIZED

**Expected Return on Investments** 7.00% net of adminstrative expenses.

**CPI-U** 2.50%

**Total Payroll Increases** 3.50%

**Individual Pay Increases** 3.75% - 12.22%

Individual salary increases include a long-term average increase for inflation, average annual increases for promotions, and any additional increases for a step program. Sample Rates as Follows:

| Service | Rate | Service | Rate |
|---|---|---|---|
| 0 | 12.22% | 8 | 3.75% |
| 1 | 8.00% | 9 | 3.75% |
| 2 | 8.00% | 10 | 3.75% |
| 3 | 8.00% | 15 | 3.75% |
| 4 | 8.00% | 20 | 3.75% |
| 5 | 8.41% | 25 | 3.75% |
| 6 | 3.75% | 30 | 3.75% |
| 7 | 3.75% | 35 | 3.75% |

**Retirement Rates** 100% of the L&A Assumption Study Cap Age 65 for Firefighters 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 50 | 0.068 | 53 | 0.111 |
| 51 | 0.080 | 54 | 0.132 |
| 52 | 0.094 | 55 | 0.155 |

**Withdrawal Rates**

100% of the L&A Assumption Study for Firefighters 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.046 | 40 | 0.010 |
| 30 | 0.034 | 45 | 0.002 |
| 35 | 0.022 | 50 | 0.000 |

**Disability Rates**

100% of the L&A Assumption Study for Firefighters 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.0001 | 40 | 0.0030 |
| 30 | 0.0003 | 45 | 0.0055 |
| 35 | 0.0013 | 50 | 0.0092 |

**Mortality Rates**

L&A Assumption Study for Firefighters 2016. Sample Male Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.00054 | 40 | 0.00071 |
| 30 | 0.00052 | 45 | 0.00108 |
| 35 | 0.00061 | 50 | 0.00187 |

L&A Assumption Study for Firefighters 2016. Sample Female Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.00017 | 40 | 0.00040 |
| 30 | 0.00023 | 45 | 0.00065 |
| 35 | 0.00030 | 50 | 0.00111 |

Mortality improvement to 5 years past the valuation date using MP 2014 is assumed. Active mortality (pre-retirement) and disabled mortality follow RP 2014.

**Married Participants**

80% of Active Participants are Assumed to be Married. Female Spouses are Assumed to be 3 Years Younger than Male Spouses.

# SUMMARY OF PRINCIPAL PLAN PROVISIONS

Establishment of the Fund
Administration
Employee Contributions
Normal Retirement Pension Benefits
Pension to Survivors
Termination Benefits
Disability Benefits

## ESTABLISHMENT OF THE FUND

The Firefighters' Pension Fund is established and administered as prescribed by "Article 4. Firefighters' Pension Fund – Municipalities 500,000 and Under" of the Illinois Pension Code.

## ADMINISTRATION

The Firefighters' Pension Fund is administered by a Board of Trustees located in each municipality maintaining a pension fund for its firefighters. Its duties are to control and manage the pension fund, to hear and determine applications for pensions, to authorize payment of pensions, to establish rules, to pay expenses, to invest funds, and to keep records.

## EMPLOYEE CONTRIBUTIONS

Employees contribute 9.455% of salary.

## NORMAL RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* Age 50 with at least 20 years of creditable service and no longer a firefighter.

*Benefit:* 50% of final salary is payable commencing at retirement for 20 years of service. An additional 2.5% of final salary is added for each additional year of service (prorated monthly) in excess of 20 years of service (not to exceed 75% of final salary). "Final salary" is based on the pay rate for the firefighter at retirement.

*Annual Increase in Benefit:* A firefighter is entitled to an initial pension increase equal to 1/12 of 3% of the original monthly benefit for each full month that has passed since the pension began. The initial increase date will be the later of the first day of the month following the attainment of age 55, or the first anniversary of the date of retirement. Subsequent increases of 3% of the current pension amount will be provided in each January thereafter.

## NORMAL RETIREMENT PENSION BENEFIT - CONTINUED

Hired on or After January 1, 2011

*Eligibility:* Age 55 with at least 10 years of creditable service and no longer a firefighter.

*Benefit:* 2.5% of final average salary for each year of service is payable at retirement (not to exceed 75% of final average salary). "Final average salary" is determined by dividing the highest total salary over 96 consecutive months of service in the last 120 months of service by the total number of months of service in the period. Annual salary for this purpose will not exceed $106,800, indexed by the lesser of 3% or ½ of the CPI-U for the 12 months ending with the September preceding each November 1. The salary cap will not decrease.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60, or the first anniversary of the date of retirement. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original pension amount.

## EARLY RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

None

Hired on or After January 1, 2011

*Eligibility:* Age 50 with at least 10 years of creditable service and no longer a firefighter.

*Benefit:* The normal retirement pension benefit reduced by ½ of 1% for each month that the firefighter's age is under age 55.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60, or the first anniversary of the date of retirement. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original pension amount.

## PENSION TO SURVIVORS

Hired Prior to January 1, 2011

Death - Line of Duty

Surviving spouse is entitled to 100% of the salary attached to the rank of the firefighter on the last day of service, payable immediately.

Death - Non-Duty

*Current Pensioners (Including Disabled Pensioners):* Surviving spouse to receive continuation of the pension at the time of death or 54% of pensionable salary at the time pension began, if greater.

*Active Employee with 20+ Years of Service:* Surviving spouse is entitled to the full pension earned by the firefighter at the time of death, or 54% of the pensionable salary at death if greater.

*Active Employee with 10-20 Years of service*: Surviving spouse is entitled to 54% of the salary attached to the rank of the firefighter on the last day of service, payable immediately

*Annual Increase in Benefit:* None.

Hired on or After January 1, 2011

Death - Line of Duty

Surviving spouse is entitled to 100% of the salary attached to the rank of the firefighter on the last day of service, payable immediately.

Death - Non-Duty

*Current Pensioners (Including Disabled Pensioners), Active Employee with 20+ Years of Service, and Active Employee with 10-20 Years of service*: Surviving spouse to receive 66 ⅔% of the firefighter's earned pension at the date of death.

*Annual Increase in Benefit:* The initial increase date will be the January 1st after the attainment of age 60 by the recipient of the survivor's pension. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original survivor's pension amount.

## TERMINATION BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* At least 10 years but less than 20 years of creditable service.

*Benefit:* An accrual factor times final salary for each year of service is payable beginning at age 60. "Accrual Factor" is a factor of 1.5% at 10 years of service, increasing ratably up to 2.4% at 19 years of service. "Final salary" is based on the pay rate for the firefighter on the date of separation.

*Annual Increase in Benefit:* A firefighter will receive an initial increase of 3% on the first anniversary of the date of start of payments. Subsequent increases of 3% of the current pension amount will be provided in each January thereafter.

Hired on or After January 1, 2011

*Eligibility:* At least 10 years but less than 20 years of creditable service.

*Benefit:* An accrual factor times final salary for each year of service is payable beginning at age 60. "Accrual Factor" is a factor of 1.5% at 10 years of service, increasing ratably up to 2.4% at 19 years of service. "Final salary" is based on the greater of salary during the last year of service prior to termination of employment or the pay rate for the firefighter at termination of employment. Annual salary for this purpose will not exceed $106,800, indexed by the lesser of 3% or ½ of the CPI-U for the 12 months ending with the September preceding each November 1. The salary cap will not decrease.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the first payment. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original pension amount.

## DISABILITY BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* Disability (duty; or non-duty with 7 years of service).

*Benefit:* A firefighter who becomes disabled on duty is entitled to receive a pension equal to the greatest of 65% of final salary or the pension they would have been entitled to upon retirement at the time of disability. For a non-duty disability, the firefighter is entitled to 50% of final salary. "Final salary" is based on the pay rate for the firefighter at retirement.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60. Subsequent increases will occur on each subsequent January 1st. The first increase is 3% of the original benefit for each full year that has passed since the pension began. Subsequent increases are 3% of the original pension benefit amount.

Hired on or after January 1, 2011

*Eligibility:* Disability (duty; or non-duty with 7 years of service).

*Benefit:* A firefighter who becomes disabled on duty is entitled to receive a pension equal to the greater of 65% of final salary or the pension they would have been entitled to upon retirement at the time of disability. For a non-duty disability, the firefighter is entitled to 50% of final salary. "Final salary" is based on the pay rate for the firefighter at last day of service.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original pension amount.

# GLOSSARY OF TERMS

## GLOSSARY OF TERMS

***Actuarial Accrued Liability*** –The actuarial present value of future benefits based on employees' service rendered to the measurement date using the selected actuarial cost method. It is that portion of the Actuarial Present Value of plan benefits and expenses allocated to prior years of employment. It is not provided for by future Normal Costs.

***Actuarial Cost Method*** – The method used to allocate the projected obligations of the plan over the working lifetimes of the plan participants.

***Actuarial Value of Asset*** – The value of the assets used in the determination of the Unfunded Actuarial Accrued Liability. The Actuarial Value of Assets is related to Market Value of Assets, with adjustments made to spread unanticipated gains and losses for a given year over a period of several years. Actuarial Value of Assets is generally equally likely to fall above or below the Market Value of Assets, and generally does not experience as much volatility over time as the Market Value of Assets.

***Asset Valuation Method*** – A valuation method designed to smooth random fluctuations in asset values. The objective underlying the use of an asset valuation method is to provide for the long-term stability of employer contributions.

***Funding Policy*** – A set of procedures for a Pension Fund that outlines the "best practices" for funding the pension benefits based on the goals of the plan sponsor. A Funding Policy discusses items such as assumptions, Actuarial Cost Method, assets, and other parameters that will best help the sponsor meet their goal of working in the best interest of the plan participant.

***Market Value of Assets*** – The value of the cash, bonds, securities and other assets held in the pension trust as of the measurement date.

***Normal Cost*** –The present value of future benefits earned by employees during the current fiscal year. It is that portion of the Actuarial Present Value of benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

***Unfunded Actuarial Accrued Liability*** – The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. The Unfunded Actuarial Accrued Liability is amortized over a period either in level dollar amounts or as a level percentage of projected payroll

Exhibit 7

Lauterbach & Amen, LLP
27W457 Warrenville Road
Warrenville, IL 60555-3902

Actuarial Valuation
as of May 1, 2016

# LA GRANGE FIREFIGHTERS' PENSION FUND

GASB 67/68 Reporting

***LAUTERBACH & AMEN, LLP***

# Actuarial GASB Disclosures Statements 67 and 68

Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

## GASB 67: LA GRANGE FIREFIGHTERS' PENSION FUND

**Fiscal Year Ending: April 30, 2016**
Actuarial Valuation Date: May 1, 2016
Measurement Date: **April 30, 2016**

## GASB 68: VILLAGE OF LA GRANGE, ILLINOIS

**Fiscal Year Ending: April 30, 2016**
Actuarial Valuation Date: May 1, 2016
Measurement Date: **April 30, 2016**

**Submitted by:**

Lauterbach & Amen, LLP
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**Contact:**

Todd A. Schroeder
October 7, 2016

***LAUTERBACH & AMEN, LLP***

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# ACTUARIAL CERTIFICATION

This certification provides supplemental information as required by the Governmental Accounting Standards Board. The enclosed schedules were prepared by the undersigned to provide general information to assist in the preparation of the Annual Financial Report. The assumptions and methods used in the preparation of this disclosure meet the parameters set for the disclosures presented in the financial section as required by the Governmental Accounting Standards Board. Additional information is also provided solely to assist the auditors in preparation of the required footnote disclosures.

The results in this report are based on information and data submitted by the La Grange Firefighters' Pension Fund. We did not prepare the actuarial valuations for the years prior to May 1, 2013. Those Valuations were prepared by other actuaries whose reports have been furnished to us, and our disclosures are based upon those reports. An audit of the information was not performed, but high-level reviews were performed for general reasonableness as appropriate based on the purpose of the valuation. The accuracy of the results is dependent upon the accuracy and completeness of the underlying information. The results of the actuarial valuation and these supplemental disclosures rely on the information provided.

The valuation results summarized involve actuarial calculations that require assumptions about future events. The La Grange Firefighters' Pension Fund selected certain assumptions, while others were the result of guidance and/or judgment. We believe that the assumptions used in the valuation are reasonable and appropriate for the purposes for which they have been used.

To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices. The undersigned consultant of Lauterbach & Amen, LLP with actuarial credentials meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Certification. There is no relationship between the La Grange Firefighters' Pension Fud mand Lauterbach & Amen, LLP that impairs our objectivity.

Respectfully Submitted,

LAUTERBACH & AMEN, LLP

Todd A. Schroeder

Todd A. Schroeder, EA, MAAA

# PENSION FUND NET POSITION

Statement of Net Position
Statement of Changes in Net Position

## STATEMENT OF FIDUCIARY NET POSITION

| | 2016 | 2015 |
|---|---|---|
| **Assets** | | |
| Cash and Cash Equivalents | $ 159,025 | $ 209,892 |
| Total cash | 159,025 | 209,892 |
| Receivables: | | |
| Investment Income - Accrued Interest | 13,700 | 13,087 |
| Total Receivables | 13,700 | 13,087 |
| Investments: | | |
| Fixed Income | 1,817,883 | 1,793,068 |
| Insurance Contracts | 3,813,794 | 4,023,466 |
| Common Stock | 4,261,793 | 4,271,465 |
| Total Investments | 9,893,470 | 10,087,999 |
| Total Assets | 10,066,195 | 10,310,978 |
| **Liabilities** | | |
| Payables: | | |
| Expenses Due/Unpaid | 3,383 | - |
| Total Liabilities | 3,383 | - |
| **Net Position Restricted for Pensions** | $ 10,062,812 | $ 10,310,978 |

The Fiduciary Net Position of the Fund shown above is intended to be in accordance with GAAP and Government Accounting Standards Board rules. The Fair Market Value of Investments has been provided by the reporting entity, and the results are being audited by an independent auditor. The level of the assets has been reviewed for reasonableness, but we make no representation as to the accuracy of the measurement of the fair market value of the investments. The assets for 2016 are based on audited financials.

## STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

| | 2016 |
|---|---|
| **Additions** | |
| Contributions | |
| Employer | $ 1,097,454 |
| Other | - |
| Member | 160,338 |
| Total Contributions | 1,257,792 |
| Investment Income | |
| Net Appreciation in Fair Value of Investments, Interest and Dividends | (65,817) |
| Less Investment Expense | (52,484) |
| Net Investment Income | (118,301) |
| Total Additions | 1,139,491 |
| **Deductions** | |
| Benefit payments and Refunds of Member Contributions | 1,373,107 |
| Administrative Expense | 14,550 |
| Total Deductions | 1,387,657 |
| Net Increase in Net Position | (248,166) |
| Net Position Restricted for Pensions | |
| **Beginning of Year** | 10,310,978 |
| End of Year | $ 10,062,812 |

The Changes in Fiduciary Net Position of the Fund shown above is intended to be in accordance with GAAP and Government Accounting Standards Board rules. The changes have been provided by the reporting entity, and the results are being audited by an independent auditor. The changes have been reviewed for reasonableness, but we make no representation as to the accuracy of the measurement of the fair market value of the investments. The assets for 2016 are based on audited financials.

# ACTUARIAL PENSION LIABILITY INFORMATION

Statement of Total Pension Liability
Statement of Changes in Total Pension Liability
Statement of Changes in Net Pension Liability
Deferred Outflows and Inflows of Resources

## STATEMENT OF TOTAL PENSION LIABILITY

| | 2016 | 2015 |
|---|---|---|
| Active Employees | $ 8,202,232 | 7,974,119 |
| Inactive Employees | | |
| Terminated Employees - Vested | - | - |
| Retired Employees | 12,879,048 | 11,848,394 |
| Disabled Employees | 3,029,962 | 4,030,627 |
| Other Beneficiaries | 2,383,384 | 1,167,799 |
| Total Inactive Employees | 18,292,394 | 17,046,820 |
| Total Pension Liability | $ 26,494,626 | $ 25,020,939 |

The Total Pension Liability (TPL) shown is dependent on several factors such as plan provisions and actuarial assumptions used in the report. In addition, the calculation of the TPL may be dependent on the Fiduciary Net Position shown on the prior page. Changes in the Fiduciary Net Position due to any factor including adjustment on final audit could change the TPL. The dependence of the TPL on the Net Position is due to the role of the Net Position (and projected Net Position) on the determination of the discount rate used for the TPL.

The TPL has been determined for GASB 67/68 reporting purposes only. The resulting TPL is intended to be used in the financial statement reporting of the fund and/or the Employer. The resulting liability is not intended to be a representation of the fund liability for other purposes, including but not limited to determination of cash funding requirements and recommendations. The TPL is based on data as of the Data Date shown in this report. The TPL has been determined as of the Actuarial Valuation Date and based on the assumptions shown in this report, and adjusted to the Measurement Date as needed.

## STATEMENT OF CHANGES IN TOTAL PENSION LIABILITY

| | | 2016 |
|---|---|---|
| **Changes in Total Pension Liability** | | |
| Service Cost | $ | 390,775 |
| Interest | | 1,703,407 |
| Changes of Benefit Terms | | - |
| Differences Between Expected and Actual Experience | | 142,316 |
| Changes in Assumptions | | 610,296 |
| Benefit Payments and Refunds | | (1,373,107) |
| Net Change in Total Pension Liability | $ | 1,473,687 |
| Total Pension Liability - Beginning | | 25,020,939 |
| Total Pension Liability - Ending (a) | $ | 26,494,626 |
| Plan Fiduciary Net Position - Ending (b) | $ | 10,062,812 |
| **Employer's Net Pension Liability - Ending (a) - (b)** | $ | 16,431,814 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | | 38% |
| Covered-Employee Payroll | $ | 1,697,055 |
| Employer's Net Pension Liability as a Percentage of Employee Payroll | | 968% |

The plan Fiduciary Net Position was detailed in the prior section of this report. The employer's Net Pension Liability is the excess of the Total Pension Liability over the plan Fiduciary Net Position.

Total Pension Liability may be dependent on the Net Position of the fund. Changes in the Net Position could change the determination of the Total Pension Liability. Any changes in Net Position including adjustments on final audit can have an impact on Net Pension Liability that extends beyond the dollar-for-dollar change in Net Position.

Covered employee payroll is based on total pensionable pay for the fund members during the fiscal year.

## STATEMENT OF CHANGES IN NET PENSION LIABILITY

The table below illustrates the change in the Net Pension Liability (NPL) from the prior Measurement Date to the current Measurement Date. Under Statement 68, the difference between the NPL from the prior measurement date to the current measurement date should be recognized as an expense, unless permitted to be recognized as a deferred outflow or inflow of resources.

| | Increase (Decrease) | | |
|---|---|---|---|
| | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (a) - (b) |
| **Balances Beginning at 05/01/15** | 25,020,939 | 10,310,978 | 14,709,961 |
| **Changes for the year:** | | | |
| Service Cost | 390,775 | - | 390,775 |
| Interest | 1,703,407 | - | 1,703,407 |
| Actuarial Experience | 142,316 | - | 142,316 |
| Assumptions Changes | 610,296 | - | 610,296 |
| Plan Changes | - | - | - |
| Contributions - Employer | - | 1,097,454 | (1,097,454) |
| Contributions - Employee | - | 160,338 | (160,338) |
| Contributions - Other | - | - | - |
| Net Investment Income | - | (118,301) | 118,301 |
| Benefit payments, including refunds | (1,373,107) | (1,373,107) | - |
| Administrative Expense | - | (14,550) | 14,550 |
| Other Changes | - | - | - |
| **Net Changes** | 1,473,687 | (248,166) | 1,721,853 |
| **Balances Beginning at 04/30/16** | $ 26,494,626 | $ 10,062,812 | $ 16,431,814 |

The changes in total pension liability above are described on the prior page. The plan fiduciary net position was detailed in the prior section of this report. The employer's Net Pension Liability is the excess of the Total Pension Liability over the plan fiduciary net position.

## DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

The table below shows the cumulative amounts to be shown as deferred outflows and inflows of resources. Changes in total pension liability related to the difference in actual and expected experience, or changes in assumptions regarding future events, are recognized in pension expense over the expected remaining service life of all employees (active and retired) in the pension fund. Differences in projected and actual earnings over the measurement period are recognized over a 5 year period. Amounts not yet recognized are summarized below:

| | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|---|---|
| Differences Between Expected and Actual Experience | $ 119,435 | $ - |
| Changes of Assumptions | 512,177 | - |
| Net Difference Between Projected and Actual Earnings on Pension Plan Investments | 668,419 | - |
| Contributions Subsequent to the Measurement Date* | - | - |
| Total | $ 1,300,031 | $ - |

* Contributions subsequent to the measurement date may be recognized as a reduction to the NPL. The amount is not known as of the date of this report. Subsequent to the measurement date, the following amounts will be recognized in pension expense in the upcoming years:

| **Year ended April, 30:** | |
|---|---|
| 2017 | $ 288,105 |
| 2018 | 288,105 |
| 2019 | 288,105 |
| 2020 | 288,104 |
| 2021 | 121,000 |
| Thereafter | 26,612 |

## DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES - DETAILS

The table below shows the annual detail amounts that have been summarized on the prior page. Under Statement 68, the level of detail shown on the prior page is sufficient for financial statement reporting. The detail shown below is primarily for tracking purposes.

| Pension Expense Source | Date Established | Initial Period | Initial Balance | Remaining Period | 4/30/2016 Expense Recognized | 4/30/2016 Deferred Balance |
|---|---|---|---|---|---|---|
| Asset (Gain)/Loss | 4/30/2016 | 5.00 | 835,524 | 5.00 | 167,105 | 668,419 |
| Change in Assumptions (Gain)/Loss | 4/30/2016 | 6.22 | 610,296 | 6.22 | 98,119 | 512,177 |
| Actuarial (Gain)/Loss | 4/30/2016 | 6.22 | 142,316 | 6.22 | 22,881 | 119,435 |
| **Total** | | | 1,588,136 | | 288,105 | 1,300,031 |

Each detail item in the chart above was established as of the Fiscal Year End shown and the full amount deferred has been determined as of that time. Any events that occur is subsequent fiscal years do not have an impact on the prior fiscal year. The bases are established independently each year.

## PENSION EXPENSE DEVELOPMENT

The table below displays the pension expense development for the current year. The pension expense includes items that change the Net Pension Liability from one year to the next, netted out for amounts that are deferred under GASB pronouncement, plus any amounts that are being recognized that were deferred previously.

See below for development of the pension expense:

| | 2016 |
|---|---|
| **Pension Expense/(Income) Under GASB 68** | |
| Service Cost | $ 390,775 |
| Interest | 1,703,407 |
| Plan Changes | - |
| Contributions - Employee | (160,338) |
| Contributions - Other | - |
| Expected Investment Income | (717,223) |
| Administrative Expense | 14,550 |
| Other Changes | - |
| Initial Pension Expense/(Income) | $ 1,231,172 |
| Recognition of Outflow/(Inflow) of Resources due to Liabilities | 121,000 |
| Recognition of Outflow/(Inflow) of Resources due to Assets | 167,105 |
| **Total Pension Expense/(Income)** | **$ 1,519,277** |

# ACTUARIAL ASSUMPTION INFORMATION

Statement of Significant Actuarial Assumptions
Notes on Actuarial Assumptions
Development of the Discount Rate
Sensitivity of the Discount Rate

## STATEMENT OF SIGNIFICANT ACTUARIAL ASSUMPTIONS

### Actuarial Assumptions (Economic)

| | |
|---|---|
| Discount Rate used for the Total Pension Liability | 7.00% |
| Long-Term Expected Rate of Return on Plan Assets | 7.00% |
| High Quality 20 Year Tax-Exempt G.O. Bond Rate | 3.32% |
| Projected Individual Salary Increases | 3.75% - 12.22% |
| Projected Increase in Total Payroll | 3.50% |
| Consumer Price Index (Utilities) | 2.50% |
| Inflation Rate Included | 2.50% |

### Actuarial Assumptions (Demographic)

| | |
|---|---|
| Mortality Table | L&A 2016 Illinois Firefighters Mortality Rates |
| Retirement Rates | L&A 2016 Illinois Firefighters Retirement Rates Capped at age 65 |
| Disability Rates | L&A 2016 Illinois Firefighters Disability Rates |
| Termination Rates | L&A 2016 Illinois Firefighters Termination Rates |
| Percent Married | 80.0% |

All rates shown in the economic assumptions are assumed to be annual rates, compounded on an annual basis. For more information on the selection of the actuarial assumptions, please see the assumption document prepared for the Fund.

### ASSUMPTION CHANGES

The Assumptions were changed from the prior year.

The assumed rate on High Quality 20 Year Tax-Exempt G.O. Bonds was changed from 3.62% to 3.32% for the current year. The underlying index used is The Bond Buyer 20-Bond GO Index as discussed in more detail later in this section. The choice of index is unchanged from the prior year. The rate has

been updated to the current fiscal year end based on changes in market conditions as reflected in the Index. The change was made to reflect our understanding of the requirements of GASB under Statement 67 and Statement 68.

The discount rate used in the determination of the Total Pension Liability has remained constant at 7.00%. The discount rate is impacted by a couple of metrics. Any change in the underlying High Quality 20 Year Tax Exempt G.O. Bond Rate will impact the blended discount rate.

In addition, changes made that impact the projection of the Net Position of the fund. For example, changes in the formal or informal funding policy can impact the discount rate. Actual changes in the net position from one year to the next can impact the projections as well.

The demographic assumptions were changed to the tables shown on the prior page. The changes were made based on a study of Firefighters and fire pension funds in Illinois. The changes are described in the assumption document for the pension fund. The changes were made to better reflect the future anticipated experience of the fund. The assumptions impacted include:

- Mortality Rates
- Mortality Improvement Rates
- Retirement Rates
- Disability Rates
- Termination Rates

## NOTES ON ACTUARIAL ASSUMPTIONS

### Individual Pay Increases

Individual pay increases include provisions for annual cost of living increases, plus any additional increases in pensionable pay provided (step increases, longevity increases, promotions, educations, etc). Sample rates are as follows:

| Service | Rate | Service | Rate |
|---|---|---|---|
| 0 | 12.22% | 8 | 3.75% |
| 1 | 8.00% | 9 | 3.75% |
| 2 | 8.00% | 10 | 3.75% |
| 3 | 8.00% | 15 | 3.75% |
| 4 | 8.00% | 20 | 3.75% |
| 5 | 8.41% | 25 | 3.75% |
| 6 | 3.75% | 30 | 3.75% |
| 7 | 3.75% | | |

### Demographic Assumptions

Mortality rates are based on the assumption study prepared by Lauterbach & Amen, LLP in 2016. The table combines observed experience of Illinois Firefighters with the RP-2014 mortality table for blue collar workers. Mortality improvements have been made to 5 years past the valuation date.

Other demographic assumption rates are based on a review of assumptions in the L&A 2016 study for Illinois Firefighters.

## POSTEMPLOYMENT BENEFIT CHANGES

Eligibility for postemployment benefit increases is determined based on the Illinois Pension code. Tier 1 Firefighter retirees are provided with an annual 3.0% increase in retirement benefits by statute when eligible. Tier 2 Firefighter retirees are provided postemployment benefit increases based on one-half of the Consumer Price Index (Utilities) for the prior September.

The CPI-U for September, 1985 was 108.3. The CPI-U for September, 2015 was 237.9. The average increase in the CPI-U for September, 1985 through September, 2015 was 2.66% (on a compounded basis).

## EXPECTED RETURN ON PENSION PLAN INVESTMENTS

The long-term expected rate of return on assets is intended to represent the best estimate of future real rates of return and is shown for each of the major asset classes in the investment policy. The expected rates of return shown below have been provided by the investment professionals that work with the Pension Fund. Long-term Real Rates of Return are shown as the Expected Rate of Return, net of the assumed inflation rate.

There are multiple approaches seen to providing these rates. Typically, the information is either based on capital market projections, or historical rates seen for the asset classes. We do not provide an opinion on the reasonableness of the returns provided nor the reasonableness of the approach used in the determination of the rates provided. The information provided is shown below for convenience.

The rates provided in the table below are based on an arithmetic average. The Investment Policy Statement will provide more detail regarding the Fund's policies on asset allocation targets and acceptable ranges.

| Asset Class | Long-Term Expected Rate of Return | Long-Term Inflation Expectations | Long-Term Expected Real Rate of Return | Target Allocation |
|---|---|---|---|---|
| Long term Growth Model | 5.79% | 2.50% | 3.29% | 55.00% |
| Intermediate Taxable Fixed Income | 0.60% | 2.50% | -1.90% | 40.00% |
| Cash | 0.00% | 2.50% | -2.50% | 5.00% |

Long-term expected real returns under GASB are expected to reflect the period of time that begins when a plan member begins to provide service to the employer and ends at the point when all benefits to the plan member have been paid. The rates provided above are intended to estimate those figures.

The expected inflation rate is 2.50% and is included in the total long-term rate of return on investments. The inflation rate is from the same source as the long-term real rates of return, and is not necessarily reflective of the inflation measures used for other purposes in the report.

Geometric rates of return are equal to arithmetic rates of return when the annual returns exhibit no volatility over time. When arithmetic returns are volatile on a year-to-year basis, the actual realized geometric returns over time will be lower. The higher the volatility, the greater the difference.

## Municipal Bond Rate

The municipal bond rate assumption is based on The Bond Buyer 20-Bond GO Index. The rate shown earlier in the Actuarial Assumption section is the April 28, 2016 rate. The 20-Bond GO Index is based on an average of certain general obligation municipal bonds maturing in 20 years and having an average rating equivalent of Moody's Aa2 and Standard & Poor's AA.

The 20-Bond Index consists of 20 general obligation bonds that mature in 20 years. The average rating of the 20 bonds is roughly equivalent to Moody's Investors Service's Aa2 rating and Standard & Poor's Corp.'s AA.

The indexes represent theoretical yields rather than actual price or yield quotations. Municipal bond traders are asked to estimate what a current-coupon bond for each issuer in the indexes would yield if the bond was sold at par value. The indexes are simple averages of the average estimated yields of the bonds.

## Discount Rate

The discount rate used in the determination of the Total Pension Liability is based on a combination of the expected long-term rate of return on plan investments and the municipal bond rate.

Cash flow projections were used to determine the extent which the plan's future net position will be able to cover future benefit payments. To the extent future benefit payments are covered by the plan's projected net position, the expected rate of return on plan investments is used to determine the portion of the net pension liability associated with those payments. To the extent future benefit payments are not covered by the plan's projected net position, the municipal bond rate is used to determine the portion of the net pension liability associated with those payments.

Projected benefit payments are determined during the actuarial process based on the assumptions. More details on the assumptions are in the prior section. The expected contributions are based on the funding policy of the plan. The funding policy is discussed in more detail in a later section.

## SENSITIVITY OF THE DISCOUNT RATE

The Net Pension Liability has been determined using the discount rate listed in the assumption section. Below is a table illustrating the sensitivity of the Net Pension Liability to the discount rate assumption.

| | 1% Decrease (6.00%) | Current Discount Rate (7.00%) | 1% Increase (8.00%) |
|---|---|---|---|
| Employer Net Pension Liability | $19,983,321 | $16,431,814 | $13,505,931 |

The sensitivity of the Net Pension Liability to the discount rate is based primarily on two factors:

1. The duration of the plan's expected benefit payments. Younger plans with benefit payments further in the future will be more sensitive to changes in the discount rate.

2. The funded percentage of the plan (ratio of the net position to the total pension liability). The higher the funded percentage, the higher the sensitivity to the discount rate.

# PARTICIPANT DATA

Participant Demographic Data
Expected Future Working Lifetime

## PARTICIPANT DEMOGRAPHIC DATA

The chart below summarizes the employee count and payroll as of the Actuarial Valuation Date:

| | 2016 | 2015 |
|---|---|---|
| Inactive Plan Members or Beneficiaries Currently Receiving Benefits | 28 | 28 |
| Inactive Plan Members Entitled to But Not Yet Receiving Benefits | 0 | 0 |
| Active Plan Members | 20 | 20 |
| Total | 48 | 48 |
| Payroll of Active Plan Members | $ 1,697,055 | $ 1,633,250 |

Participant count is shown as of the Actuarial Valuation Date. Pay is the active pensionable pay as of the Actuarial Valuation Date.

## EXPECTED FUTURE WORKING LIFETIME

The chart below summarizes the expected future working lifetime of fund members:

| | 2016 | 2015 |
|---|---|---|
| Average Future Working Career (In Years) | | |
| Active Plan Members | 14.92 | 15.11 |
| Inactive Plan Members | 0.00 | 0.00 |
| Total | 6.22 | 6.29 |

The expected future working lifetime is measured as of the Actuarial Valuation Date and is based on the demographic assumptions used in the preparation of the Actuary's report.

# FUNDING POLICY

Formal Funding Policy
Informal Funding Policy

## COMPONENTS OF THE ACTUARIALLY DETERMINED CONTRIBUTION

The Actuarially Determined Contribution (ADC) includes the determination of the Normal Cost contribution for active plan members, as well as provision for the payment of unfunded liability.

The actuarial funding method used in the determination of the normal cost and the actuarial liability is the Entry Age Normal Cost method (level percent of pay). The method allocates normal cost contributions by employee over the working career of the employee as a level percent of their pay.

Unfunded liability is the excess of the actuarial liability over the actuarial value of assets. The actuarially determined contribution includes a payment towards unfunded liability existing at the actuarial valuation date. The payment towards unfunded liability is set up as a level percent of payroll payment that is expected to increase during the payment period. The period of repayment as of the Actuarial Valuation Date is 24 years.

The Actuarial Value of Assets smooths gains and losses on the market value of assets over a 5 year period.

Under no circumstances will the Actuarially Determined Contribution be less than the amount determined as the Statutory Minimum Contribution under Illinois statutes.

## FORMAL FUNDING POLICY

There is no Formal Funding Policy that exists between the Pension Board and the Village at this time.

## INFORMAL FUNDING POLICY

In determining the most appropriate informal funding policy, GASB provides the following guidance in the Statement:

> *Application of professional judgment should consider the most recent five-year contribution history of the employers and nonemployer contributing entities as a key indicator of future contributions from those sources and should reflect all other known events and conditions.... the amount of projected cash flows for contributions from employers and nonemployer contributing entities should be limited to an average of contributions from those sources over the most recent five-year period and may be modified based on consideration of subsequent events. For this purpose, the basis for the average (for example, percentage of covered payroll contributed or percentage of actuarially determined contributions made) should be a matter of professional judgment.*

In our review of informal funding policy, the following factors are considered and described herein:

1. The five-year contribution history of the Employer (with a focus on the average contributions from those sources.)

2. All other known events and conditions

3. Consideration of subsequent events.

Five-Year Contribution History of the Employer

Employer contributions (under the informal policy) should be limited to the average over the most recent five years. In determining the basis for the average we reviewed three possibilities: (a) The average dollar contribution; (b) the average percent of pensionable pay; and (c) The average percent of the actuarial determined contribution. Please see the table below for a summary of these values:

| Fiscal Year End | Employer Contributions | Most Applicable ADC | % of ADC | Covered Payroll | % of Payroll |
|---|---|---|---|---|---|
| 4/30/2016 | $1,097,454 | $1,097,454 | 100% | $1,697,055 | 64.67% |
| 4/30/2015 | $1,005,084 | $1,030,404 | 98% | $1,633,250 | 61.54% |
| 4/30/2014 | $792,782 | $808,473 | 98% | $1,605,578 | 49.38% |
| 4/30/2013 | $761,155 | $769,974 | 99% | $1,523,231 | 49.97% |
| 4/30/2012 | $773,196 | $794,355 | 97% | $1,444,306 | 53.53% |

When compared to the other policies reviewed, history suggests that a contribution as a percent of the Actuarially Determined Contribution is the least volatile, and as a result, the most stable contribution method under an informal funding policy.

Other Known Events and Conditions

GASB has a provision for consideration of any other known events or conditions in the most recent five-year history in applying judgement for the informal funding policy. There are no events or conditions that have been considered in the development of the informal funding policy.

Consideration of Subsequent Events

GASB has a provision for modification based on consideration of subsequent events in development of the informal funding policy. There are no subsequent events that have been considered in the development of the informal funding policy.

Informal Funding Policy – Selected

The informal funding policy that has been determined for future contributions is 98.36% of the Actuarially Determined Contribution. This represents the full future contributions expected to be made.

## FUNDING POLICY – OTHER CONSIDERATIONS

Under GASB, the future contribution amount is not intended to include dollars contributed on behalf of future employees. Contributions are only intended to cover contributions towards the Normal Cost of existing employees as of the Actuarial Valuation Date as well as payment of unfunded liability on behalf of the current existing employees. Contributions under the funding policy have been adjusted as necessary to exclude dollars that would be anticipated to be contributed on behalf of future employees hired after the actuarial valuation date.

The contribution level may not pay off the unfunded liability during the active working lifetimes of current employees. In that case contributions will persist beyond the working lifetimes of current employees. To the extent a portion of the above total contribution is anticipated to pay contributions for future employee normal cost, the amount has been netted out. The remaining amount is anticipated to be paid towards the unfunded liability existing for current employees.

The actuarial determined contribution is determined annually based on the parameters previously discussed. The funding methods and procedures are assumed to continue into the future. The tax levy in the next December is assumed to be the actuarially determined contribution. Funding is assumed to go into the fund during the next full fiscal year.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Changes in the Net Pension Liability
Schedule of Total Pension Liability and Related Ratios
Schedule of the Actuarially Determined Contribution

## SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Total Pension Liability** | | | | | | | | | | |
| Service Cost | $ 390,775 | 450,278 | | | | | | | | |
| Interest | 1,703,407 | 1,650,959 | | | | | | | | |
| Changes of Benefit Terms | - | - | | | | | | | | |
| Differences Between Expected and Actual Experience | 142,316 | - | | | | | | | | |
| Changes in Assumptions | 610,296 | - | | | | | | | | |
| Benefit Payments and Refunds | (1,373,107) | (1,330,843) | | | | | | | | |
| **Net Change In Total Pension Liability** | 1,473,687 | 770,394 | | | | | | | | |
| **Total Pension Liability - Beginning** | 25,020,939 | 24,250,545 | | | | | | | | |
| **Total Pension Liability - Ending (A)** | 26,494,626 | 25,020,939 | | | | | | | | |
| **Plan Fiduciary Net Position** | | | | | | | | | | |
| Contributions - Employer | 1,097,454 | 1,005,084 | | | | | | | | |
| Contributions - Member | 160,338 | 155,820 | | | | | | | | |
| Net Investment Income | (118,301) | 671,985 | | | | | | | | |
| Benefit Payments and Refunds | (1,373,107) | (1,330,842) | | | | | | | | |
| Administrative Expense | (14,550) | (10,549) | | | | | | | | |
| Other | - | - | | | | | | | | |
| **Net Change in Plan Fiduciary Net Position** | (248,166) | 491,498 | | | | | | | | |
| **Plan Fiduciary Net Position - Beginning** | 10,310,978 | 9,819,480 | | | | | | | | |
| **Plan Fiduciary Net Position - Ending (b)** | 10,062,812 | 10,310,978 | | | | | | | | |
| **Employer Net Pension Liability - Ending (a) - (b)** | 16,431,814 | 14,709,961 | | | | | | | | |

The current year information was developed in the completion of this report.

## SCHEDULE OF TOTAL PENSION LIABILITY AND RELATED RATIO

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Total Pension Liability - Ending (a)** | $ 26,494,626 | $ 25,020,939 | | | | | | | | |
| **Plan Fiduciary Net Position - Ending (b)** | 10,062,812 | 10,310,978 | | | | | | | | |
| **Employer Net Pension Liability - Ending (a) - (b)** | 16,431,814 | 14,709,961 | | | | | | | | |
| **Plan Fiduciary Net Position as a Percentage of the Total Pension Liability** | 37.98% | 41.21% | | | | | | | | |
| **Covered-Employee Payroll** | 1,697,055 | 1,633,250 | | | | | | | | |
| **Employer Net Pension Liability as a Percentage of Covered-Employee Payroll** | 968.25% | 900.66% | | | | | | | | |

Covered employee payroll shown is the pensionable pay for the fiscal year for all fund members.

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## SCHEDULE OF CONTRIBUTIONS

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| Actuarially Determined Contribution | $1,097,454 | $1,030,404 | | | | | | | | |
| Contributions in Relation to the Actuarially Determined Contribution | 1,097,454 | 1,005,084 | | | | | | | | |
| Contribution Deficiency (excess) | 0 | 25,320 | | | | | | | | |
| Covered-Employee Payroll | 1,697,055 | 1,633,250 | | | | | | | | |
| Contributions as a Percentage of Covered-Employee Payroll | 64.7% | 61.5% | | | | | | | | |

## NOTES TO SCHEDULE OF CONTRIBUTIONS

The actuarially determined contribution shown for the current year is from the April 30, 2014 actuary's report completed by Lauterbach & Amen, LLP for the tax levy recommendation for the December, 2014 tax levy.

5B.85

# GASB METHODS AND PROCEDURES

GASB Methods and Procedures
Methodology for Deferred Outflows and Inflows

## GASB METHODS AND PROCEDURES

| | Statement 67<br>Pension Fund Financials | Statement 68<br>Employer Financials |
|---|---|---|
| Fiscal Year End for Reporting | **April 30, 2016** | **April 30, 2016** |
| Measurement Date | April 30, 2016 | April 30, 2016 |
| Actuarial Valuation Date | May 1, 2016 | May 1, 2016 |
| Actuarial Valuation - Data Date | April 30, 2016 | April 30, 2016 |
| Asset Valuation Method | Market Value | Market Value |
| Actuarial Cost Method | Entry Age Normal (Level %) | Entry Age Normal (Level %) |
| **Methodology Used in the Determination of Deferred Inflows and Outflows of Resources** | | |
| Amortization Method | Straight Line | Straight Line |
| Amortization Period | | |
| Actuarial Experience (TPL) | 6.22 Years | 6.22 Years |
| Changes in Assumptions | 6.22 Years | 6.22 Years |
| Asset Experience | 5.00 Years | 5.00 Years |

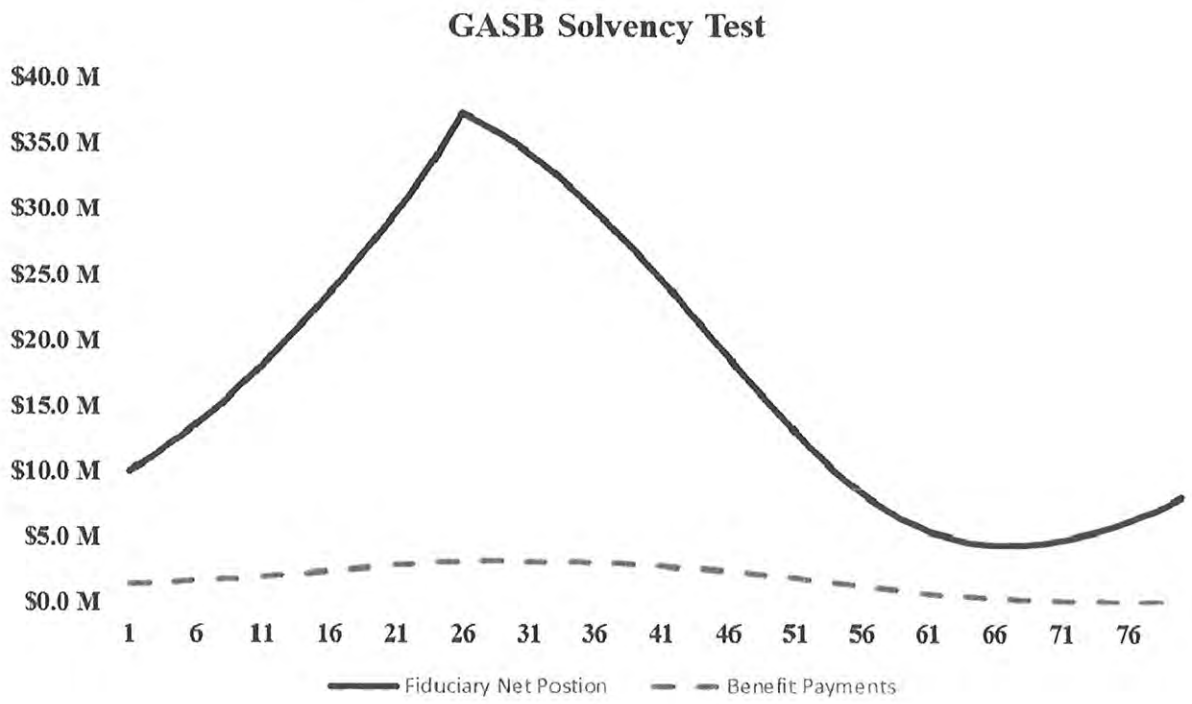
# SUPPLEMENTARY TABLES

Projection of Contributions
Projection of the Pension Fund's Fiduciary Net Position
Actuarial Present Value of Projected Benefit Payments

## GASB Projections – Summary and Procedure

GASB requires a solvency test to use in the determination of the discount rate each year. The Fiduciary Net Position of the fund is projected forward. To the extent the Net Position of the Fund is anticipated to be greater than $0, benefit payments during that time period are discounted based on the expected rate of return on plan assets.

If the Fiduciary Net Position of the fund is anticipated to go to $0 prior to the payment of future benefit payments for employees who are in the fund as of the Actuarial Valuation Date, then remaining expected future benefit payments are discounted using a high quality Municipal Bond rate as described in the assumption section of the report. Below is a chart with a high level summary of the projections:




The plan's projected net position is expected to cover future benefit payments in full for the current employees.

## GASB Projections – Limitations

Projections of any type require assumptions about future events. The projections required for GASB reporting are deterministic in nature. That means that values are projected forward under one set of assumptions which can be thought of as the average result. Actual results could vary, and projections of one deterministic assumption set do not necessarily provide a framework for making risk management or funding policy decisions. Projections that deal with risk management are outside the scope of this report.

In addition, GASB requirements create results that are specific only to financial statement reporting, and should not be used or interpreted for other purposes. For example, GASB cash flow projections do not entail the total expected cash flows of the pension fund, but rather a subset of cash flows specific to members who are in the pension fund as of the Actuarial Valuation date. While the likely expectation may be that new employees are hired to replace the old, cash flows attributable to their benefits are not considered. Under GASB, when the Net Position goes to $0, that represents only the Net Position for the assets attributable to the current fund members.

GASB also mandates certain assumptions that are made in the projection process. Most notably, future contributions under an informal funding policy. In proposing an informal funding policy, GASB suggests a focus be placed on the average contribution rate over the past 5 years. Assumed contributions noted in this section may be based on the five year average, unless a formal funding policy is in place.

Contributions reflecting informal funding policy are applied under GASB, whether or not the future results dictate a need for more or less contributions. This would not be the case with other uses for projections. Any events that are taken into account (past or future) in the informal funding policy are discussed in the "Funding Policy" section of this report.

The further you look forward with projections, the more sensitive the results are to assumptions. With projections that run out close to 80 years, a small change in an assumption will have a dramatic impact in the look of the projections on the following pages. If there is no change to the solvency of the fund as determined by GASB, big swings in the projection results may not necessarily lead to big swings in the determination of the Total Pension Liability.

We recommend the projections are not used for any other purposes, other than providing backup information for purposes of the financial statement report.

The following pages provide the detail behind the charts shown on the chart in this section.

## PROJECTION OF CONTRIBUTIONS – YEARS 1 TO 30

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 1 | $ 1,697,055 | $ - | $ 1,697,055 | $ 160,457 | $ 1,127,673 | $ - | $ 1,288,130 |
| 2 | 1,700,137 | 56,315 | 1,756,452 | 160,748 | 1,239,721 | - | 1,400,469 |
| 3 | 1,703,485 | 114,443 | 1,817,928 | 161,065 | 1,276,015 | - | 1,437,080 |
| 4 | 1,712,248 | 169,307 | 1,881,555 | 161,893 | 1,313,237 | - | 1,475,130 |
| 5 | 1,726,218 | 221,192 | 1,947,410 | 163,214 | 1,352,399 | - | 1,515,613 |
| 6 | 1,732,986 | 282,583 | 2,015,569 | 163,854 | 1,393,561 | - | 1,557,415 |
| 7 | 1,722,955 | 363,159 | 2,086,114 | 162,905 | 1,435,187 | - | 1,598,093 |
| 8 | 1,709,226 | 449,902 | 2,159,128 | 161,607 | 1,476,216 | - | 1,637,823 |
| 9 | 1,699,286 | 535,411 | 2,234,697 | 160,667 | 1,518,354 | - | 1,679,022 |
| 10 | 1,676,571 | 636,341 | 2,312,912 | 158,520 | 1,562,563 | - | 1,721,083 |
| 11 | 1,616,293 | 777,571 | 2,393,864 | 152,821 | 1,606,562 | - | 1,759,383 |
| 12 | 1,572,713 | 904,936 | 2,477,649 | 148,700 | 1,646,911 | - | 1,795,611 |
| 13 | 1,523,985 | 1,040,382 | 2,564,367 | 144,093 | 1,690,692 | - | 1,834,784 |
| 14 | 1,469,487 | 1,184,632 | 2,654,119 | 138,940 | 1,735,146 | - | 1,874,086 |
| 15 | 1,407,730 | 1,339,284 | 2,747,014 | 133,101 | 1,780,107 | - | 1,913,208 |
| 16 | 1,318,909 | 1,524,250 | 2,843,159 | 124,703 | 1,825,637 | - | 1,950,339 |
| 17 | 1,222,910 | 1,719,760 | 2,942,670 | 115,626 | 1,868,159 | - | 1,983,785 |
| 18 | 1,127,271 | 1,918,392 | 3,045,663 | 106,583 | 1,910,580 | - | 2,017,164 |
| 19 | 1,037,481 | 2,114,780 | 3,152,261 | 98,094 | 1,954,620 | - | 2,052,714 |
| 20 | 934,231 | 2,328,359 | 3,262,590 | 88,332 | 2,001,280 | - | 2,089,612 |
| 21 | 836,153 | 2,540,628 | 3,376,781 | 79,058 | 2,048,035 | - | 2,127,093 |
| 22 | 751,865 | 2,743,103 | 3,494,968 | 71,089 | 2,096,787 | - | 2,167,876 |
| 23 | 682,638 | 2,934,654 | 3,617,292 | 64,543 | 2,150,848 | - | 2,215,392 |
| 24 | 599,455 | 3,144,443 | 3,743,898 | 56,678 | 2,209,270 | - | 2,265,948 |
| 25 | 540,991 | 3,333,943 | 3,874,934 | 51,151 | 2,267,883 | - | 2,319,034 |
| 26 | 476,663 | 3,533,894 | 4,010,557 | 45,068 | 84,140 | - | 129,208 |
| 27 | 425,587 | 3,725,339 | 4,150,926 | 40,239 | 72,890 | - | 113,129 |
| 28 | 356,672 | 3,939,537 | 4,296,209 | 33,723 | 63,097 | - | 96,820 |
| 29 | 310,697 | 4,135,879 | 4,446,576 | 29,376 | 50,754 | - | 80,130 |
| 30 | 261,561 | 4,340,645 | 4,602,206 | 24,731 | 43,232 | - | 67,963 |

Column d – Contributions from employees to the pension fund (employees as of the valuation date)
Column e – Employer contributions to the fund excluding contributions for employees hired after the actuarial valuation date
Column f – Contributions from future employees to the extent they are anticipated to be greater than required to pay their total normal cost

## PROJECTION OF CONTRIBUTIONS – YEARS 31 TO 60

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 31 | $ 239,469 | $ 4,523,814 | $ 4,763,283 | $ 22,642 | $ 34,521 | $ - | $ 57,163 |
| 32 | 217,565 | 4,712,433 | 4,929,998 | 20,571 | 30,881 | - | 51,452 |
| 33 | 175,569 | 4,926,979 | 5,102,548 | 16,600 | 27,436 | - | 44,036 |
| 34 | 134,156 | 5,146,981 | 5,281,137 | 12,684 | 21,906 | - | 34,590 |
| 35 | 109,301 | 5,356,676 | 5,465,977 | 10,334 | 15,729 | - | 26,063 |
| 36 | 80,932 | 5,576,354 | 5,657,286 | 7,652 | 12,731 | - | 20,383 |
| 37 | 53,776 | 5,801,515 | 5,855,291 | 5,085 | 9,237 | - | 14,322 |
| 38 | 40,262 | 6,019,965 | 6,060,227 | 3,807 | 5,829 | - | 9,636 |
| 39 | 30,062 | 6,242,272 | 6,272,334 | 2,842 | 4,364 | - | 7,206 |
| 40 | 22,380 | 6,469,486 | 6,491,866 | 2,116 | 3,258 | - | 5,374 |
| 41 | 16,642 | 6,702,440 | 6,719,082 | 1,574 | 2,426 | - | 4,000 |
| 42 | - | 6,954,249 | 6,954,249 | - | 1,804 | - | 1,804 |
| 43 | - | 7,197,648 | 7,197,648 | - | - | - | - |
| 44 | - | 7,449,566 | 7,449,566 | - | - | - | - |
| 45 | - | 7,710,301 | 7,710,301 | - | - | - | - |
| 46 | - | 7,980,161 | 7,980,161 | - | - | - | - |
| 47 | - | 8,259,467 | 8,259,467 | - | - | - | - |
| 48 | - | 8,548,548 | 8,548,548 | - | - | - | - |
| 49 | - | 8,847,747 | 8,847,747 | - | - | - | - |
| 50 | - | 9,157,418 | 9,157,418 | - | - | - | - |
| 51 | - | 9,477,928 | 9,477,928 | - | - | - | - |
| 52 | - | 9,809,656 | 9,809,656 | - | - | - | - |
| 53 | - | 10,152,993 | 10,152,993 | - | - | - | - |
| 54 | - | 10,508,348 | 10,508,348 | - | - | - | - |
| 55 | - | 10,876,140 | 10,876,140 | - | - | - | - |
| 56 | - | 11,256,805 | 11,256,805 | - | - | - | - |
| 57 | - | 11,650,794 | 11,650,794 | - | - | - | - |
| 58 | - | 12,058,571 | 12,058,571 | - | - | - | - |
| 59 | - | 12,480,621 | 12,480,621 | - | - | - | - |
| 60 | - | 12,917,443 | 12,917,443 | - | - | - | - |

Column d – Contributions from employees to the pension fund (employees as of the valuation date)
Column e – Employer contributions to the fund excluding contributions for employees hired after the actuarial valuation date
Column f – Contributions from future employees to the extent they are anticipated to be greater than required to pay their total normal cost

## PROJECTION OF CONTRIBUTIONS – YEARS 61 TO 80

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 61 | $ - | $ 13,369,554 | $ 13,369,554 | $ - | $ - | $ - | $ - |
| 62 | - | 13,837,488 | 13,837,488 | - | - | - | - |
| 63 | - | 14,321,800 | 14,321,800 | - | - | - | - |
| 64 | - | 14,823,063 | 14,823,063 | - | - | - | - |
| 65 | - | 15,341,870 | 15,341,870 | - | - | - | - |
| 66 | - | 15,878,836 | 15,878,836 | - | - | - | - |
| 67 | - | 16,434,595 | 16,434,595 | - | - | - | - |
| 68 | - | 17,009,806 | 17,009,806 | - | - | - | - |
| 69 | - | 17,605,149 | 17,605,149 | - | - | - | - |
| 70 | - | 18,221,329 | 18,221,329 | - | - | - | - |
| 71 | - | 18,859,076 | 18,859,076 | - | - | - | - |
| 72 | - | 19,519,143 | 19,519,143 | - | - | - | - |
| 73 | - | 20,202,313 | 20,202,313 | - | - | - | - |
| 74 | - | 20,909,394 | 20,909,394 | - | - | - | - |
| 75 | - | 21,641,223 | 21,641,223 | - | - | - | - |
| 76 | - | 22,398,666 | 22,398,666 | - | - | - | - |
| 77 | - | 23,182,619 | 23,182,619 | - | - | - | - |
| 78 | - | 23,994,011 | 23,994,011 | - | - | - | - |
| 79 | - | 24,833,801 | 24,833,801 | - | - | - | - |
| 80 | - | 25,702,984 | 25,702,984 | - | - | - | - |

## NOTES TO PROJECTION OF CONTRIBUTIONS

Total payroll is assumed to increase annually at the assumed payroll increase rate shown in the assumption section of this report. Payroll for current employees (employees active as of the actuarial valuation date) has been projected on an employee by employee basis, using expected pay increases and probability of remaining in active employment for future periods.

Employer contributions are related to current employees in the fund as of the Actuarial Valuation Date. To the extent future contributions under the Employer funding policy are made to cover the Normal Cost of providing benefits for future employees, those contributions have been excluded out for purposes of these projections and this report.

Contributions are based on the Funding Policy described in an earlier section of this report. The contributions do not factor in changes in funding policy based on an assumed Employer decision if the projections were to play out in this fashion. The only future events that have been considered were outlined in the funding policy section of the report. Contributions from future employees have not been included. It is assumed that contributions made by future employees will not exceed the Normal Cost of their participation in the Fund. In addition, contributions by the employer on behalf of service for future employees have not been included per the GASB parameters.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 1 TO 30

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 1 | $ 10,062,812 | $ 1,288,130 | $ 1,420,904 | $ 12,735 | $ 721,055 | $ 10,638,359 |
| 2 | 10,638,359 | 1,400,469 | 1,470,536 | 13,053 | 764,632 | 11,319,872 |
| 3 | 11,319,872 | 1,437,080 | 1,521,935 | 13,379 | 812,392 | 12,034,029 |
| 4 | 12,034,029 | 1,475,130 | 1,570,224 | 13,714 | 862,613 | 12,787,834 |
| 5 | 12,787,834 | 1,515,613 | 1,621,311 | 14,057 | 915,623 | 13,583,702 |
| 6 | 13,583,702 | 1,557,415 | 1,683,604 | 14,408 | 971,248 | 14,414,354 |
| 7 | 14,414,354 | 1,598,093 | 1,742,797 | 14,768 | 1,029,378 | 15,284,260 |
| 8 | 15,284,260 | 1,637,823 | 1,797,693 | 15,137 | 1,090,375 | 16,199,628 |
| 9 | 16,199,628 | 1,679,022 | 1,857,818 | 15,516 | 1,154,442 | 17,159,758 |
| 10 | 17,159,758 | 1,721,083 | 1,942,706 | 15,904 | 1,220,821 | 18,143,051 |
| 11 | 18,143,051 | 1,759,383 | 2,013,955 | 16,301 | 1,289,150 | 19,161,328 |
| 12 | 19,161,328 | 1,795,611 | 2,085,731 | 16,709 | 1,359,832 | 20,214,331 |
| 13 | 20,214,331 | 1,834,784 | 2,156,466 | 17,127 | 1,433,115 | 21,308,638 |
| 14 | 21,308,638 | 1,874,086 | 2,232,400 | 17,555 | 1,509,123 | 22,441,891 |
| 15 | 22,441,891 | 1,913,208 | 2,342,785 | 17,994 | 1,586,653 | 23,580,974 |
| 16 | 23,580,974 | 1,950,339 | 2,434,310 | 18,443 | 1,665,179 | 24,743,740 |
| 17 | 24,743,740 | 1,983,785 | 2,521,326 | 18,904 | 1,745,377 | 25,932,672 |
| 18 | 25,932,672 | 2,017,164 | 2,600,955 | 19,377 | 1,827,673 | 27,157,176 |
| 19 | 27,157,176 | 2,052,714 | 2,691,112 | 19,862 | 1,912,194 | 28,411,110 |
| 20 | 28,411,110 | 2,089,612 | 2,772,298 | 20,358 | 1,999,156 | 29,707,222 |
| 21 | 29,707,222 | 2,127,093 | 2,867,887 | 20,867 | 2,088,604 | 31,034,165 |
| 22 | 31,034,165 | 2,167,876 | 2,921,875 | 21,389 | 2,181,817 | 32,440,595 |
| 23 | 32,440,595 | 2,215,392 | 2,985,010 | 21,923 | 2,280,569 | 33,929,622 |
| 24 | 33,929,622 | 2,265,948 | 3,025,669 | 22,471 | 2,386,030 | 35,533,459 |
| 25 | 35,533,459 | 2,319,034 | 3,068,357 | 23,033 | 2,499,576 | 37,260,679 |
| 26 | 37,260,679 | 129,208 | 3,093,431 | 23,609 | 2,528,187 | 36,801,034 |
| 27 | 36,801,034 | 113,129 | 3,123,071 | 24,199 | 2,494,869 | 36,261,762 |
| 28 | 36,261,762 | 96,820 | 3,131,932 | 24,804 | 2,456,708 | 35,658,554 |
| 29 | 35,658,554 | 80,130 | 3,142,426 | 25,424 | 2,414,014 | 34,984,848 |
| 30 | 34,984,848 | 67,963 | 3,126,146 | 26,060 | 2,367,527 | 34,268,132 |

Column b – Contributions on behalf of current employees only as of the Actuarial Valuation Date.
Column d – Based on average administrative expenses in recent years and projected to increase going forward.
Column e – Based on the current expected return on assets. Does not factor in allocation changes.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 31 TO 60

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 31 | $ 34,268,132 | $ 57,163 | $ 3,112,776 | $ 26,712 | $ 2,318,000 | $ 33,503,806 |
| 32 | 33,503,806 | 51,452 | 3,111,060 | 27,379 | 2,264,961 | 32,681,780 |
| 33 | 32,681,780 | 44,036 | 3,098,081 | 28,064 | 2,208,223 | 31,807,894 |
| 34 | 31,807,894 | 34,590 | 3,070,263 | 28,765 | 2,148,305 | 30,891,761 |
| 35 | 30,891,761 | 26,063 | 3,042,711 | 29,485 | 2,085,476 | 29,931,105 |
| 36 | 29,931,105 | 20,383 | 3,011,311 | 30,222 | 2,019,801 | 28,929,756 |
| 37 | 28,929,756 | 14,322 | 2,977,811 | 30,977 | 1,951,354 | 27,886,644 |
| 38 | 27,886,644 | 9,636 | 2,931,065 | 31,752 | 1,880,523 | 26,813,986 |
| 39 | 26,813,986 | 7,206 | 2,880,307 | 32,545 | 1,807,877 | 25,716,217 |
| 40 | 25,716,217 | 5,374 | 2,825,694 | 33,359 | 1,733,653 | 24,596,191 |
| 41 | 24,596,191 | 4,000 | 2,775,153 | 34,193 | 1,657,767 | 23,448,612 |
| 42 | 23,448,612 | 1,804 | 2,710,256 | 35,048 | 1,580,441 | 22,285,553 |
| 43 | 22,285,553 | - | 2,641,137 | 35,924 | 1,502,216 | 21,110,707 |
| 44 | 21,110,707 | - | 2,567,392 | 36,822 | 1,423,424 | 19,929,917 |
| 45 | 19,929,917 | - | 2,488,432 | 37,743 | 1,344,421 | 18,748,163 |
| 46 | 18,748,163 | - | 2,403,715 | 38,686 | 1,265,574 | 17,571,336 |
| 47 | 17,571,336 | - | 2,312,856 | 39,653 | 1,187,309 | 16,406,136 |
| 48 | 16,406,136 | - | 2,215,714 | 40,645 | 1,110,102 | 15,259,878 |
| 49 | 15,259,878 | - | 2,112,421 | 41,661 | 1,034,459 | 14,140,256 |
| 50 | 14,140,256 | - | 2,003,326 | 42,702 | 960,909 | 13,055,137 |
| 51 | 13,055,137 | - | 1,889,041 | 43,770 | 889,981 | 12,012,307 |
| 52 | 12,012,307 | - | 1,770,391 | 44,864 | 822,192 | 11,019,244 |
| 53 | 11,019,244 | - | 1,648,407 | 45,986 | 758,029 | 10,082,880 |
| 54 | 10,082,880 | - | 1,524,311 | 47,135 | 697,936 | 9,209,370 |
| 55 | 9,209,370 | - | 1,399,453 | 48,314 | 642,298 | 8,403,901 |
| 56 | 8,403,901 | - | 1,275,254 | 49,522 | 591,428 | 7,670,553 |
| 57 | 7,670,553 | - | 1,153,205 | 50,760 | 545,560 | 7,012,148 |
| 58 | 7,012,148 | - | 1,034,742 | 52,029 | 504,842 | 6,430,219 |
| 59 | 6,430,219 | - | 921,134 | 53,329 | 469,339 | 5,925,095 |
| 60 | 5,925,095 | - | 813,458 | 54,663 | 439,035 | 5,496,009 |

Column b – Contributions on behalf of current employees only as of the Actuarial Valuation Date.
Column d – Based on average administrative expenses in recent years and projected to increase going forward.
Column e – Based on the current expected return on assets. Does not factor in allocation changes.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 61 TO 80

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 61 | $ 5,496,009 | $ - | $ 712,549 | $ 56,029 | $ 413,850 | $ 5,141,280 |
| 62 | 5,141,280 | - | 619,019 | 57,430 | 393,644 | 4,858,475 |
| 63 | 4,858,475 | - | 533,261 | 58,866 | 378,235 | 4,644,583 |
| 64 | 4,644,583 | - | 455,484 | 60,337 | 367,404 | 4,496,166 |
| 65 | 4,496,166 | - | 385,687 | 61,846 | 360,914 | 4,409,547 |
| 66 | 4,409,547 | - | 323,719 | 63,392 | 358,511 | 4,380,948 |
| 67 | 4,380,948 | - | 269,291 | 64,977 | 359,944 | 4,406,624 |
| 68 | 4,406,624 | - | 221,988 | 66,601 | 364,964 | 4,482,999 |
| 69 | 4,482,999 | - | 181,299 | 68,266 | 373,341 | 4,606,775 |
| 70 | 4,606,775 | - | 146,652 | 69,973 | 384,865 | 4,775,015 |
| 71 | 4,775,015 | - | 117,433 | 71,722 | 399,353 | 4,985,213 |
| 72 | 4,985,213 | - | 93,034 | 73,515 | 416,651 | 5,235,314 |
| 73 | 5,235,314 | - | 72,875 | 75,353 | 436,637 | 5,523,723 |
| 74 | 5,523,723 | - | 56,405 | 77,237 | 459,220 | 5,849,302 |
| 75 | 5,849,302 | - | 43,119 | 79,168 | 484,339 | 6,211,354 |
| 76 | 6,211,354 | - | 32,536 | 81,147 | 511,963 | 6,609,634 |
| 77 | 6,609,634 | - | 24,212 | 83,176 | 542,091 | 7,044,337 |
| 78 | 7,044,337 | - | 17,751 | 85,255 | 574,753 | 7,516,085 |
| 79 | 7,516,085 | - | 12,804 | 87,386 | 610,006 | 8,025,900 |
| 80 | 8,025,900 | - | 9,077 | 89,571 | 647,931 | 8,575,183 |

## NOTES TO PROJECTION OF FIDUCIARY NET POSITION

Total contributions are Employee and Employer contributions anticipated to be made under the funding policy on behalf of employees in the fund as of the Actuarial Valuation Date. The amounts shown were detailed earlier in this section.

Projected benefit payments shown represent only employees active as of the Actuarial Valuation Date. The fund will also be paying benefit payments in the future on behalf of employees hired after the Actuarial Valuation Date, but those have not been estimated for this purpose.

Projected investment earnings are based on the current expected rate of return on plan assets. Administrative expenses are not typically charged on a per employee basis. Administrative expenses shown have not been adjusted to distinguish between current employees and future employees.

The projected Net Position represents assets held or projected to be held on behalf of current employees as of the Actuarial Valuation Date. The fund will also hold assets in the future on behalf of new employees that are not shown here.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 1 TO 30

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 1 | $ 10,062,812 | $ 1,420,904 | $ 1,420,904 | $ - | $ 1,373,640 | $ - | $ 1,373,640 |
| 2 | 10,638,359 | 1,470,536 | 1,470,536 | - | 1,328,618 | - | 1,328,618 |
| 3 | 11,319,872 | 1,521,935 | 1,521,935 | - | 1,285,099 | - | 1,285,099 |
| 4 | 12,034,029 | 1,570,224 | 1,570,224 | - | 1,239,134 | - | 1,239,134 |
| 5 | 12,787,834 | 1,621,311 | 1,621,311 | - | 1,195,747 | - | 1,195,747 |
| 6 | 13,583,702 | 1,683,604 | 1,683,604 | - | 1,160,457 | - | 1,160,457 |
| 7 | 14,414,354 | 1,742,797 | 1,742,797 | - | 1,122,670 | - | 1,122,670 |
| 8 | 15,284,260 | 1,797,693 | 1,797,693 | - | 1,082,274 | - | 1,082,274 |
| 9 | 16,199,628 | 1,857,818 | 1,857,818 | - | 1,045,300 | - | 1,045,300 |
| 10 | 17,159,758 | 1,942,706 | 1,942,706 | - | 1,021,554 | - | 1,021,554 |
| 11 | 18,143,051 | 2,013,955 | 2,013,955 | - | 989,738 | - | 989,738 |
| 12 | 19,161,328 | 2,085,731 | 2,085,731 | - | 957,954 | - | 957,954 |
| 13 | 20,214,331 | 2,156,466 | 2,156,466 | - | 925,647 | - | 925,647 |
| 14 | 21,308,638 | 2,232,400 | 2,232,400 | - | 895,552 | - | 895,552 |
| 15 | 22,441,891 | 2,342,785 | 2,342,785 | - | 878,350 | - | 878,350 |
| 16 | 23,580,974 | 2,434,310 | 2,434,310 | - | 852,957 | - | 852,957 |
| 17 | 24,743,740 | 2,521,326 | 2,521,326 | - | 825,651 | - | 825,651 |
| 18 | 25,932,672 | 2,600,955 | 2,600,955 | - | 796,007 | - | 796,007 |
| 19 | 27,157,176 | 2,691,112 | 2,691,112 | - | 769,718 | - | 769,718 |
| 20 | 28,411,110 | 2,772,298 | 2,772,298 | - | 741,065 | - | 741,065 |
| 21 | 29,707,222 | 2,867,887 | 2,867,887 | - | 716,464 | - | 716,464 |
| 22 | 31,034,165 | 2,921,875 | 2,921,875 | - | 682,198 | - | 682,198 |
| 23 | 32,440,595 | 2,985,010 | 2,985,010 | - | 651,345 | - | 651,345 |
| 24 | 33,929,622 | 3,025,669 | 3,025,669 | - | 617,025 | - | 617,025 |
| 25 | 35,533,459 | 3,068,357 | 3,068,357 | - | 584,795 | - | 584,795 |
| 26 | 37,260,679 | 3,093,431 | 3,093,431 | - | 551,003 | - | 551,003 |
| 27 | 36,801,034 | 3,123,071 | 3,123,071 | - | 519,890 | - | 519,890 |
| 28 | 36,261,762 | 3,131,932 | 3,131,932 | - | 487,257 | - | 487,257 |
| 29 | 35,658,554 | 3,142,426 | 3,142,426 | - | 456,907 | - | 456,907 |
| 30 | 34,984,848 | 3,126,146 | 3,126,146 | - | 424,803 | - | 424,803 |

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Projected Fiduciary Net Position was shown in more detail earlier in this section.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 31 TO 60

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 31 | $ 34,268,132 | $ 3,112,776 | $ 3,112,776 | $ - | $ 395,314 | $ - | $ 395,314 |
| 32 | 33,503,806 | 3,111,060 | 3,111,060 | - | 369,249 | - | 369,249 |
| 33 | 32,681,780 | 3,098,081 | 3,098,081 | - | 343,653 | - | 343,653 |
| 34 | 31,807,894 | 3,070,263 | 3,070,263 | - | 318,287 | - | 318,287 |
| 35 | 30,891,761 | 3,042,711 | 3,042,711 | - | 294,795 | - | 294,795 |
| 36 | 29,931,105 | 3,011,311 | 3,011,311 | - | 272,666 | - | 272,666 |
| 37 | 28,929,756 | 2,977,811 | 2,977,811 | - | 251,993 | - | 251,993 |
| 38 | 27,886,644 | 2,931,065 | 2,931,065 | - | 231,811 | - | 231,811 |
| 39 | 26,813,986 | 2,880,307 | 2,880,307 | - | 212,894 | - | 212,894 |
| 40 | 25,716,217 | 2,825,694 | 2,825,694 | - | 195,194 | - | 195,194 |
| 41 | 24,596,191 | 2,775,153 | 2,775,153 | - | 179,161 | - | 179,161 |
| 42 | 23,448,612 | 2,710,256 | 2,710,256 | - | 163,525 | - | 163,525 |
| 43 | 22,285,553 | 2,641,137 | 2,641,137 | - | 148,929 | - | 148,929 |
| 44 | 21,110,707 | 2,567,392 | 2,567,392 | - | 135,300 | - | 135,300 |
| 45 | 19,929,917 | 2,488,432 | 2,488,432 | - | 122,560 | - | 122,560 |
| 46 | 18,748,163 | 2,403,715 | 2,403,715 | - | 110,642 | - | 110,642 |
| 47 | 17,571,336 | 2,312,856 | 2,312,856 | - | 99,495 | - | 99,495 |
| 48 | 16,406,136 | 2,215,714 | 2,215,714 | - | 89,081 | - | 89,081 |
| 49 | 15,259,878 | 2,112,421 | 2,112,421 | - | 79,372 | - | 79,372 |
| 50 | 14,140,256 | 2,003,326 | 2,003,326 | - | 70,348 | - | 70,348 |
| 51 | 13,055,137 | 1,889,041 | 1,889,041 | - | 61,996 | - | 61,996 |
| 52 | 12,012,307 | 1,770,391 | 1,770,391 | - | 54,301 | - | 54,301 |
| 53 | 11,019,244 | 1,648,407 | 1,648,407 | - | 47,252 | - | 47,252 |
| 54 | 10,082,880 | 1,524,311 | 1,524,311 | - | 40,836 | - | 40,836 |
| 55 | 9,209,370 | 1,399,453 | 1,399,453 | - | 35,038 | - | 35,038 |
| 56 | 8,403,901 | 1,275,254 | 1,275,254 | - | 29,840 | - | 29,840 |
| 57 | 7,670,553 | 1,153,205 | 1,153,205 | - | 25,219 | - | 25,219 |
| 58 | 7,012,148 | 1,034,742 | 1,034,742 | - | 21,148 | - | 21,148 |
| 59 | 6,430,219 | 921,134 | 921,134 | - | 17,594 | - | 17,594 |
| 60 | 5,925,095 | 813,458 | 813,458 | - | 14,521 | - | 14,521 |

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Projected Fiduciary Net Position was shown in more detail earlier in this section.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 61 TO 80

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 61 | $ 5,496,009 | $ 712,549 | $ 712,549 | $ - | $ 11,888 | $ - | $ 11,888 |
| 62 | 5,141,280 | 619,019 | 619,019 | - | 9,652 | - | 9,652 |
| 63 | 4,858,475 | 533,261 | 533,261 | - | 7,771 | - | 7,771 |
| 64 | 4,644,583 | 455,484 | 455,484 | - | 6,203 | - | 6,203 |
| 65 | 4,496,166 | 385,687 | 385,687 | - | 4,909 | - | 4,909 |
| 66 | 4,409,547 | 323,719 | 323,719 | - | 3,851 | - | 3,851 |
| 67 | 4,380,948 | 269,291 | 269,291 | - | 2,994 | - | 2,994 |
| 68 | 4,406,624 | 221,988 | 221,988 | - | 2,306 | - | 2,306 |
| 69 | 4,482,999 | 181,299 | 181,299 | - | 1,760 | - | 1,760 |
| 70 | 4,606,775 | 146,652 | 146,652 | - | 1,331 | - | 1,331 |
| 71 | 4,775,015 | 117,433 | 117,433 | - | 996 | - | 996 |
| 72 | 4,985,213 | 93,034 | 93,034 | - | 737 | - | 737 |
| 73 | 5,235,314 | 72,875 | 72,875 | - | 540 | - | 540 |
| 74 | 5,523,723 | 56,405 | 56,405 | - | 390 | - | 390 |
| 75 | 5,849,302 | 43,119 | 43,119 | - | 279 | - | 279 |
| 76 | 6,211,354 | 32,536 | 32,536 | - | 197 | - | 197 |
| 77 | 6,609,634 | 24,212 | 24,212 | - | 137 | - | 137 |
| 78 | 7,044,337 | 17,751 | 17,751 | - | 94 | - | 94 |
| 79 | 7,516,085 | 12,804 | 12,804 | - | 63 | - | 63 |
| 80 | 8,025,900 | 9,077 | 9,077 | - | 42 | - | 42 |

## NOTES TO THE ACTUARIAL PRESENT VALUE OF PROJECTED BENEFIT PAYMENTS

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Net Position was shown in more detail earlier in this section.

The Funded and Unfunded portion of the Benefit Payments is split based on the time that the Fiduciary Net Position is projected to go to $0 (based on assets for current fund members).

The Present Value of the Funded portion and Unfunded portion of the benefit payments has been determined separately. The PV of the funded portion of the benefit payments uses the assumption for the expected rate of return on plan assets. The PV of the unfunded portion of the benefit payments has been determined using the high quality Municipal Bond Rate as of the Measurement Date as described in the Actuarial Assumption section of the report.

The discount rate used for GASB purposes is the rate that is when applied to the total Projected Benefit payments results in a present value that equals the sum of the present value of the funded and unfunded payments. The discount rate has been round to four decimal places. Therefore, the resulting present value comparisons might show a slight difference due to rounding.

Exhibit 8

Lauterbach & Amen, LLP
27W457 Warrenville Road
Warrenville, IL 60555-3902

Actuarial Valuation
as of May 1, 2016

# LA GRANGE POLICE PENSION FUND

Utilizing Data as of April 30, 2016
For the Contribution Year May 1, 2016 to April 30, 2017

***LAUTERBACH & AMEN, LLP***

# Actuarial Valuation – Funding Recommendation

Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

## LA GRANGE POLICE PENSION FUND

**Contribution Year Ending: April 30, 2017**
Actuarial Valuation Date: May 1, 2016
Utilizing Data as of April 30, 2016

**Submitted by:**

Lauterbach & Amen, LLP
630.393.1483 Phone
www.lauterbachamen.com

**Contact:**

Todd A. Schroeder
October 7, 2016

***LAUTERBACH & AMEN, LLP***

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# ACTUARIAL CERTIFICATION

This report documents the results of the Actuarial valuation of the La Grange Police Pension Fund. The purpose is to report the actuarial contribution requirement for the contribution year May 1, 2016 to April 30, 2017. Determinations for purposes other than meeting the employer's actuarial contribution requirements may be significantly different from the results herein.

The results in this report are based on information and data submitted by the La Grange Police Pension Fund including studies performed by prior actuaries. We did not prepare the actuarial valuations for the years prior to May 1, 2013. Those Valuations were prepared by other actuaries whose reports have been furnished to us, and our disclosures are based upon those reports. An audit of the information was not performed, but high-level reviews were performed for general reasonableness, as appropriate, based on the purpose of the valuation. The accuracy of the results is dependent upon the accuracy and completeness of the underlying information. The results of the actuarial valuation and these supplemental disclosures rely on the information provided.

The valuation results summarized in this report involve actuarial calculations that require assumptions about future events. The La Grange Police Pension Fund selected certain assumptions, while others were the result of guidance and/or judgment. We believe that the assumptions used in this valuation are reasonable and appropriate for the purposes for which they have been used.

To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices. The undersigned of Lauterbach & Amen, LLP, with actuarial credentials, meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Opinion. There is no relationship between the La Grange Police Pension Fund and Lauterbach & Amen, LLP that impairs our objectivity.

The information contained in this report was prepared for the use of the La Grange Police Pension Fund and the Village of La Grange, Illinois in connection with our actuarial valuation. It is not intended or necessarily suitable for other purposes. It is intended to be used in its entirety to avoid misrepresentations.

Respectfully Submitted,

LAUTERBACH & AMEN, LLP

Todd A. Schroeder

Todd A. Schroeder, EA, MAAA

# MANAGEMENT SUMMARY

Contribution Recommendation
Funded Status
Management Summary

## CONTRIBUTION RECOMMENDATION

| | Prior Valuation | Current Valuation |
|---|---|---|
| Contribution Requirement | $1,213,265 | $1,486,683 |
| Expected Payroll | $2,196,121 | $2,220,543 |
| Contribution Requirement as a Percent of Expected Payroll | 55.25% | 66.95% |

*Recommended Contribution has Increased $273,418 from Prior Year.*

## FUNDED STATUS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Normal Cost | $490,898 | $469,147 |
| Market Value of Assets | $17,006,043 | $16,693,518 |
| Actuarial Value of Assets | $17,123,356 | $17,335,510 |
| Actuarial Accrued Liability | $33,289,154 | $36,262,219 |
| Unfunded Actuarial Accrued Liability | $16,165,798 | $18,926,709 |
| Percent Funded | | |
| Actuarial Value of Assets | 51.44% | 47.81% |
| Market Value of Assets | 51.09% | 46.04% |

*Funded Percentage has Decreased 3.63 on an Actuarial Value of Assets Basis.*

## MANAGEMENT SUMMARY – COMMENTS AND ANALYSIS

Contribution Results

The contribution recommendation is based on the funding policies and procedures that are outlined in the "Actuarial Funding Policies" section of this report.

The State of Illinois statutes for pension funds contain parameters that should be used to determine the minimum amount of contribution to a public pension fund. Those parameters and the resulting minimum contribution can be found in the "Illinois Statutory Minimum Contribution" section of this report.

Defined Benefit Plan Risks

*Asset Growth*

Pension funding involves preparing plan assets to pay benefits for the members when they retire. During their working careers, assets need to build with contributions and investment earnings, and then the pension fund distributes assets during retirement. Based on the fund's current mix of employees and funded status, the fund should be experiencing positive asset growth on average if requested contributions are made and expected investment earnings come in. In the current year the fund asset growth was negative by approximately $312,500.

Asset growth is important long-term. Long-term cash flow out of the pension fund is primarily benefit payments. Expenses make up a smaller portion. The fund should monitor the impact of expected benefit payments and the impact on asset growth in the future. In the next 5 years, benefits payments are anticipated to increase 15-20%, or approximately $387,000. In the next 10 years, the expected increase in benefit payments is 40-45%, or approximately $887,500.

*Unfunded Liability:*

Unfunded liability represents dollars we expect to be in the pension fund already for the fund members based on funding policy. To the extent dollars are not in the pension fund the fund is losing investment returns on those dollars going forward. Payments to unfunded liability pay for the lost investment earnings, as well as the outstanding unfunded amount. If payment is not made, the unfunded liability will grow.

In the early 1990s, many pension funds in Illinois adopted an increasing payment to handle unfunded liability due to a change in legislation. The initial payments decreased, and payments were anticipated to increase annually after that. In many situations, payments early on may be less than the interest on unfunded liability, which means unfunded liability is expected to *increase* even if contributions are at the recommended level.

The current contribution recommendation includes a payment to unfunded liability that is approximately $120,000 less than interest on the unfunded liability. All else being equal and contributions being made,

unfunded liability would still be expected to increase. The employer and the fund should anticipate currently that improvement in the funded percent will be mitigated in the short-term. The employer and the fund should understand this impact as we progress forward to manage expectations.

*Actuarial Value of Assets:*
The pension fund smooths asset returns that vary from expectations over a five-year period. The intention over time is that asset returns for purposes of funding recommendations are a combination of several years. The impact is intended to smooth out the volatility of contribution recommendations over time, but not necessarily increase or decrease the level of contributions over the long-term.

When asset returns are smoothed, there are always gains or losses on the Market Value of Assets that are going to be deferred for current funding purposes, and recognized in future years. Currently, the pension fund is deferring approximately $642,000 in losses on the Market Value of Assets. These are asset losses that will be recognized in upcoming periods, independent of the future performance of the Market Value of Assets.

Plan Assets
The results in this report are based on the Assets held in the pension fund. Assets consist of funds held for investment and for benefit payments as of the Valuation Date. In addition, Assets may be adjusted for other events representing dollars that are reasonably expected to be paid out from the pension fund or deposited into the pension fund after the Actuarial Valuation Date as well.

The current fund Assets are Audited.

The actuarial value of assets under the funding policy is equal to the fair market value of assets, with unexpected gains and losses smoothed over 5 years. More detail on the Actuarial Value of Assets can be found in the funding policy section of the report.

*The Plan Assets Used in this Report are Audited.*

Demographic Data
Demographic factors can change from year to year within a pension fund. Changes in this category include hiring new employees, employees retiring or becoming disabled, retirees passing away, and other changes. Demographic changes can cause an actuarial gain (contribution that is less than expected compared to the prior year) or an actuarial loss (contribution that is greater than expected compared to the prior year).

Demographic gains and losses occur when the assumptions over the one-year period for employee changes do not meet our long-term expectation. For example, if no employees become disabled during the year, we would expect a liability gain. If more employees become disabled than anticipated last

year, we would expect a liability loss. Generally, we expect short-term fluctuations in demographic experience to create 1%-3% gains or losses in any given year, but to balance out in the long-term.

In the current report, the key demographic changes were as follows:

*New hires:* The fund added 4 new active members in the current year through hiring, one of whom was terminated in the current year. When a new member is admitted to the pension fund, the employer contribution will increase to reflect the new member. The increase in the recommended contribution in the current year for new fund members is approximately $20,000.

*Retirement:* There was 1 member of the fund who retired during the year. When a fund member retires, the normal cost will decrease. Any change in the actuarial liability will be considered when determining the amount to pay towards unfunded liability each year. The decrease in the recommended contribution in the current year due to the retirement experience is approximately $10,000.

*Deferred Annuitants:* There were 2 vested members of the fund who terminated employment during the year. The fund may be obligated to pay a benefit to these members in the future. The decrease in the recommended contribution in the current year due to the termination experience is approximately $97,000.

*Salary Increases:* Salary increases were slightly more than anticipated in the current year. Most active members received increases of 4.00% or greater. This caused an increase in the recommended contribution in the current year of approximately $5,000.

Assumption Changes

We performed a comprehensive study of Police pension funds in the State of Illinois. We reviewed the results of the study in addition to the experience in the current fund. The actuarial assumptions were changed in the current year. The changes were made to better reflect the future anticipated experience in the fund. See the table on the following page for the impact of these changes.

Funding Policy Changes

The funding policy was not changed from the prior year.

## ACTUARIAL CONTRIBUTION RECOMMENDATION - RECONCILIATION

Actuarial liability is expected to increase each year for both interest for the year and as active employees earn additional service years towards retirement. Similarly actuarial liability is expected to decrease when the fund pays benefits to inactive employees.

Contributions are expected to increase as expected pay increases under the funding policy for the Fund.

| | Actuarial Liability | Contribution Recommendation |
|---|---|---|
| Prior Valuation | $ 33,289,154 | $ 1,213,265 |
| Expected Changes | 851,507 | 54,597 |
| Initial Expected Current Valuation | $ 34,140,661 | $ 1,267,862 |

Other increases or decreases in actuarial liability (key changes noted below) will increase or decrease the amount of unfunded liability in the plan. To the extent unfunded liability increases or decreases unexpectedly, the contribution towards unfunded liability will also change unexpectedly.

| | Actuarial Liability | Contribution Recommendation |
|---|---|---|
| Salary Increase Greater than Expected | 87,118 | 4,958 |
| Demographic Changes | (415,669) | 22,327 |
| Assumption Changes | 2,450,109 | 167,262 |
| Asset Return Less than Expected * | - | 19,923 |
| Contributions Less than Expected | - | 4,351 |
| Total Actuarial Experience | $ 2,121,558 | $ 218,822 |
| | | |
| Current Valuation | $ 36,262,219 | $ 1,486,683 |

*The impact on contribution due to asset performance is based on the Actuarial Value of Assets.

Key demographic changes were discussed in the prior section.

# VALUATION OF FUND ASSETS

Market Value of Assets
Actuarial Value of Assets

## MARKET VALUE OF ASSETS

Statement of Assets

| | Prior Valuation | Current Valuation |
|---|---|---|
| Money Market | $ 363,670 | $ 298,629 |
| Fixed Income | 3,570,469 | 3,635,448 |
| Insurance Contracts | 6,816,082 | 6,436,304 |
| Stock Equities | 5,419,185 | 5,494,159 |
| Mutual Funds | 811,185 | 801,290 |
| Receivables (Net of Payables) | 25,452 | 27,688 |
| Net Assets Available for Pensions | $ 17,006,043 | $ 16,693,518 |

*The Total Value of Assets has Decreased $312,525 from Prior Valuation.*

Statement of Changes in Assets

| | |
|---|---|
| Total Market Value - Prior Valuation | $ 17,006,043 |
| Plus - Employer Contributions | 1,149,050 |
| Plus - Employee Contributions | 213,505 |
| Plus - Return on Investments | 355,034 |
| Less - Benefit and Related Payments | (2,013,273) |
| Less - Other Expenses | (16,841) |
| Total Market Value - Current Valuation | $ 16,693,518 |

*The Return on Investment on the Market Value of Assets for the Fund was Approximately 2.0% Net of Administrative Expenses.*

The return on investments shown has been determined as the Return on Assets from the statement of changes in assets, as a percent of the average of the beginning and ending Market Value of Assets. Return on Investment is net of the Other Expenses as shown. The Return on Investments has been excluded from the Total Market Value of Assets at the end of the year for this calculation.

## MARKET VALUE OF ASSETS (GAIN)/LOSS

Current Year (Gain)/Loss on Market Value of Assets

| | |
|---|---|
| Total Market Value - Prior Valuation | $ 17,006,043 |
| Contributions | 1,362,554 |
| Benefit Payments | (2,013,273) |
| Expected Return on Investments | 1,167,648 |
| Expected Total Market Value - Current Valuation | 17,522,972 |
| Actual Total Market Value - Current Valuation | 16,693,518 |
| Current Market Value (Gain)/Loss | $ 829,454 |

*The Return on the Market Value of Assets was Lower than Expected Over the Most Recent Year.*

| | |
|---|---|
| Expected Return on Investments | $ 1,167,648 |
| Actual Return on Investments (Net of Expenses) | 338,194 |
| Current Market Value (Gain)/Loss | $ 829,454 |

The (Gain)/Loss on the Market Value of Assets has been determined based on expected returns at the actuarial rate.

## DEVELOPMENT OF THE ACTUARIAL VALUE OF ASSETS

| | Full Amount | |
|---|---|---|
| Total Market Value - Current Valuation | | $ 16,693,518 |
| Adjustment for Prior (Gains)/Losses | | |
| First Preceding Year | $ 829,454 | 663,563 |
| Second Preceding Year | 183,937 | 110,362 |
| Third Preceding Year | (318,760) | (127,504) |
| Fourth Preceding Year | (22,147) | (4,429) |
| Total Deferred (Gain)/Loss | | 641,992 |
| Initial Actuarial Value of Assets - Current Valuation | | 17,335,510 |
| Less Contributions for the Current Year and Interest | | - |
| Less Adjustment for the Corridor | | - |
| Actuarial Value of Assets - Current Valuation | | $ 17,335,510 |

*The Actuarial Value of Assets is Equal to the Fair Market Value of Assets with Unanticipated Gains/Losses Recognized over 5 Years. The Actuarial Value of Assets is Currently 104% of the Market Value.*

## (GAIN)/LOSS ON THE ACTUARIAL VALUE OF ASSETS

| | |
|---|---|
| Total Actuarial Value - Prior Valuation | $ 17,123,356 |
| Plus - Employer Contributions | 1,149,050 |
| Plus - Employee Contributions | 213,505 |
| Plus - Return on Investments | 879,713 |
| Less - Benefit and Related Payments | (2,013,273) |
| Less - Other Expenses | (16,841) |
| Total Actuarial Value - Current Valuation | $ 17,335,510 |

*The Return on Investment on the Actuarial Value of Assets for the Fund was Approximately 5.1% Net of Administrative Expenses.*

The Actuarial Value of Assets incorporates portions of gains and losses over multiple years.

## HISTORICAL ASSET PERFORMANCE

The chart below shows the historical rates of return on plan assets for both Market Value of Assets and Actuarial Value of Assets.

| | Market Value | Actuarial Value |
|---|---|---|
| First Preceding Year | 2.0% | 5.1% |
| Second Preceding Year | 5.9% | 6.1% |

The returns on assets shown above were calculated based on the annual return on investment for the year, as a percentage of the average value of the assets for the year.

For purposes of determining the average value of assets during the year, the ending market value of assets has been adjusted to net out to the portion related to the investment returns themselves. All other cash flows are included.

For purposes of determining the annual return on investment we have adjusted the figures shown on the preceding pages. The figures shown on the preceding pages are net of investment expenses. We have made an additional adjustment to net out administrative expenses. Netting out administrative expenses allows us to capture returns for the year that can be used to make benefit payments as part of the ongoing actuarial process.

The adjustment we make is for actuarial reporting purposes only. By netting out administrative expenses and capturing return dollars that are available to pay benefits, it provides us a comparison to the estimated rate of return on assets, but does not provide a figure that would be consistent with the return rates that are determined by other parties. Therefore this calculated rate of return should not be used to analyze investment performance of the Fund or the performance of the investment professionals.

# RECOMMENDED CONTRIBUTION DETAIL

Actuarial Accrued Liability
Funded Status
Development of the Normal Cost
Recommended Contribution
Actuarial Methods – Recommended Contribution

## ACTUARIAL ACCRUED LIABILITY

| | Prior Valuation | Current Valuation |
|---|---|---|
| Active Employees | $ 10,546,038 | $ 9,336,697 |
| Inactive Employees | | |
| Terminated Employees - Vested | - | 345,553 |
| Retired Employees | 20,100,779 | 23,736,967 |
| Disabled Employees | 1,006,548 | 1,033,836 |
| Other Beneficiaries | 1,635,789 | 1,809,166 |
| Total Inactive Employees | 22,743,116 | 26,925,522 |
| Total Actuarial Accrued Liability | $ 33,289,154 | $ 36,262,219 |

*The Total Actuarial Liability has Increased $2,973,065 from Prior Valuation.*

## FUNDED STATUS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Total Actuarial Accrued Liability | $ 33,289,154 | $ 36,262,219 |
| Total Actuarial Value of Assets | 17,123,356 | 17,335,510 |
| Unfunded Actuarial Accrued Liability | $ 16,165,798 | $ 18,926,709 |
| Total Market Value of Assets | $ 17,006,043 | $ 16,693,518 |
| Percent Funded | | |
| Actuarial Value of Assets | 51.44% | 47.81% |
| Market Value of Assets | 51.09% | 46.04% |

*Funded Percentage as of the Valuation Date is Subject to Volatility on Assets and Liability in the Short-Term.*

# *RECOMMENDED CONTRIBUTION DETAIL*

## DEVELOPMENT OF THE EMPLOYER NORMAL COST

| | Prior Valuation | Current Valuation |
|---|---|---|
| Total Normal Cost | $ 490,898 | $ 469,147 |
| Estimated Employee Contributions | (217,636) | (220,056) |
| Employer Normal Cost | $ 273,262 | $ 249,091 |

*At a 100% Funding Level, the Normal Cost Contribution is Still Required.*

## NORMAL COST AS A PERCENTAGE OF EXPECTED PAYROLL

| | Prior Valuation | Current Valuation |
|---|---|---|
| Expected Payroll | $ 2,196,121 | $ 2,220,543 |
| Employee Normal Cost Rate | 9.910% | 9.910% |
| Employer Normal Cost Rate | 12.44% | 11.22% |
| Total Normal Cost Rate | 22.35% | 21.13% |

*Ideally, the Employer Normal Cost Rate will Remain Stable.*

## CONTRIBUTION RECOMMENDATION

| | Prior Valuation | Current Valuation |
|---|---|---|
| Employer Normal Cost* | $ 307,625 | $ 281,931 |
| Amortization of Unfunded Accrued Liability/(Surplus) | 905,640 | 1,204,752 |
| Funding Requirement | $ 1,213,265 | $ 1,486,683 |

*The Recommended Contribution has Increased 22.5% from the Prior Valuation (See the Management Summary).*

*Employer Normal Cost Contribution includes interest through the end of the year.

## ACTUARIAL METHODS – RECOMMENDED CONTRIBUTION

| | |
|---|---|
| Actuarial Valuation Date | May 1, 2016 |
| Data Collection Date | April 30, 2016 |
| Actuarial Cost Method | Entry Age Normal (Level % Pay) |
| Amortization Method | Level % Pay (Closed) |
| Amortization Target | 100% Funded over 24 years |
| Asset Valuation Method | 5-Year Smoothed Market Value |

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described. The actuarial cost and amortization method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

The recommended contribution amount shown in this report is based on the methods summarized above. The Actuarial Funding Policies section of the report will include a more detail description of the funding methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way dollars are contributed towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.

# ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Minimum Contribution
Methods and Assumptions

## STATUTORY MINIMUM CONTRIBUTION

| | Minimum Contribution |
|---|---|
| Contribution Requirement | $1,165,317 |
| Expected Payroll | $2,220,543 |
| Contribution Requirement as a Percent of Expected Payroll | 52.48% |

## FUNDED STATUS – STATUTORY MINIMUM

| | Minimum Contribution |
|---|---|
| Normal Cost | $532,423 |
| Market Value of Assets | $16,693,518 |
| Actuarial Value of Assets | $17,335,510 |
| Actuarial Accrued Liability | $33,499,877 |
| Unfunded Actuarial Accrued Liability | $16,164,367 |
| Percent Funded | |
| Actuarial Value of Assets | 51.75% |
| Market Value of Assets | 49.83% |

# *ILLINOIS STATUTORY MINIMUM CONTRIBUTION*

The Statutory Minimum Contribution is based on funding methods and funding parameters in the Illinois statutes for pension funding. The resulting contribution is lower than the recommended contribution for the current plan year. The lower contribution amount is not recommended because it represents only a deferral of contributions when compared to the recommended contribution method.

Actuarial Funding methods for pensions are best applied to provide a balance between the long-term goals of a variety of stakeholders:

1. Beneficiaries – the fund participants are interested in benefit security and having the dollars there to pay benefits when retired.

2. Employers – cost control and cost stability over the long-term

3. Taxpayers – paying for the services they are receiving from active employees

The Statutory Minimum Contribution methods are not intended to provide a better system in any of the above categories long-term. The parameters are not recommended for a long-term funding strategy.

The Statutory Minimum methods put into place in 2011 were intended to provide short-term budget relief for Employer contributions. An employer using the Statutory Minimum parameters for current funding should view the contributions as short-term relief. Our recommendation in this situation is for a pension fund and an employer to work towards a long-term funding strategy that better achieves the long-term funding goals, over a period that does not exceed 3-5 years.

The Securities and Exchange Commission in 2013 used the phrase "Statutory Underfunding" to describe situations where contributions appear to be more manageable in the short-term, but set up future contribution requirements that are less likely to be manageable.

## ACTUARIAL METHODS – ILLINOIS STATUTORY MINIMUM CONTRIBUTION

| | |
|---|---|
| Actuarial Valuation Date | May 1, 2016 |
| Data Collection Date | April 30, 2016 |
| Actuarial Cost Method | Projected Unit Credit (Level % of Pay) |
| Amortization Method | Level % Pay (Closed) |
| Remaining Amortization Period | 90% Funded over 24 years |
| Asset Valuation Method | 5-Year Smoothed Market Value |

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described. The actuarial cost and amortization method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

The recommended contribution amount shown in this report is based on the methods summarized above. The Actuarial Funding Policies section of the report will include a more detail description of the funding methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way dollars are contributed towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.

# ACTUARIAL VALUATION DATA

Active Employees
Retirees and Beneficiaries

## ACTIVE EMPLOYEES

| | Prior Valuation | Current Valuation |
|---|---|---|
| Vested | 17 | 14 |
| Nonvested | 9 | 12 |
| Total Active Employees | 26 | 26 |
| Total Payroll | $ 2,147,796 | $ 2,182,352 |

## INACTIVE EMPLOYEES

| | Prior Valuation | Current Valuation |
|---|---|---|
| Terminated Employees - Vested | 0 | 2 |
| Retired Employees | 26 | 27 |
| Disabled Employees | 2 | 2 |
| Other Beneficiaries | 10 | 10 |
| Total Inactive Employees | 38 | 41 |

## SUMMARY OF BENEFIT PAYMENTS

| | Prior Valuation | Current Valuation |
|---|---|---|
| Terminated Employees - Vested | $ - | $ 4,739 |
| Retired Employees | 130,027 | 140,054 |
| Disabled Employees | 5,168 | 5,168 |
| Other Beneficiaries | 22,124 | 22,124 |
| Total Inactive Employees | $ 157,319 | $ 172,084 |

Benefits shown for terminated employees under deferred retirement are not currently in pay status.

# ACTUARIAL FUNDING POLICIES

Actuarial Cost Method
Financing Unfunded Accrued Liability
Actuarial Value of Assets

## ACTUARIAL COST METHOD

The actuarial cost method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

In accordance with the Pension Fund's Funding Policy the actuarial cost method for the recommended contribution basis is Entry Age Normal (Level Percent of Pay). The Entry Age Normal Cost Method is a method under which the actuarial present value of the projected benefits of each individual included in an actuarial valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit age. The portion of this actuarial present value allocated to a valuation year is called normal cost. The portion of the actuarial present value not provided at a valuation date by the actuarial present value of future normal costs is called the actuarial liability.

## FINANCING UNFUNDED ACTUARIAL ACCRUED LIABILITY

The Unfunded Actuarial Accrued Liability may be amortized over a period either in level dollar amounts or as a level percentage of projected payroll.

In accordance with the Pension Fund's Funding Policy for the recommended contribution the unfunded actuarial accrued liabilities are amortized by level percent of payroll contributions to 100% funding target over the remaining 24 future years including the municipality's fiscal year 2040.

## ACTUARIAL VALUE OF ASSETS

The pension fund is an ongoing plan. The employer wishes to smooth the effect of volatility in the market value of assets on the annual contribution. The Actuarial Value of Assets is equal to the Market Value of Assets with unanticipated gains/losses recognized over five years.

The asset valuation method is intended to create an Actuarial Value of Assets that remains reasonable in relation to the Market Value of Assets over time. The method produces results that can fall above and below the Market Value of Assets. The period of recognition is short.

It is intended that the period of recognition is short enough to keep the Actuarial Value of Assets within a decent range of the Market Value. The employer has not placed a specific corridor around the Market Value of Assets.

# ACTUARIAL ASSUMPTIONS

Nature of Actuarial Calculations
Actuarial Assumptions in the Valuation Process
Actuarial Assumptions Utilized

## NATURE OF ACTUARIAL CALCULATIONS

The results documented in this report are estimates based on data that may be imperfect and on assumptions about future events. Certain plan provisions may be approximated or deemed immaterial, and, therefore, are not valued. Assumptions may be made about participant data or other factors. Reasonable efforts were made in this valuation to ensure that significant items in the context of the actuarial liabilities or costs are treated appropriately, and not excluded or included inappropriately.

Actual future experience will differ from the assumptions used in the calculations. As these differences arise, the expense for accounting purposes will be adjusted in future valuations to reflect such actual experience.

A range of results different from those presented in this report could be considered reasonable. The numbers are not rounded, but this is for convenience only and should not imply precision which is not inherent in actuarial calculations.

## ACTUARIAL ASSUMPTIONS IN THE VALUATION PROCESS

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the actuarial cost methods described in the previous section.

The principal areas of financial risk which require assumptions about future experience are:

- Long-term Rates of Investment Return
- Patterns of Pay Increases for Members
- Rates of Mortality Among Members and Beneficiaries
- Rates of Withdrawal of Active Members
- Rates of Disability Among Members
- Age Patterns of Actual Retirement

Actual experience of the Pension Fund will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments to the computed contribution requirement.

From time to time it becomes appropriate to modify one or more of the assumptions, to reflect experience trends (but not random year-to-year fluctuations).

Details behind the selection of the actuarial assumptions can be found in the assumption document provided to the client. The client has reviewed and approved the assumptions as a reasonable expectation of the future anticipated experience under the plan.

## ACTUARIAL ASSUMPTIONS UTILIZED

**Expected Return on Investments** 7.00% net of adminstrative expenses.

**CPI-U** 2.50%

**Total Payroll Increases** 3.50%

**Individual Pay Increases** 3.75% - 8.69%

Individual salary increases include a long-term average increase for inflation, average annual increases for promotions, and any additional increases for a step program. Sample Rates as Follows:

| Service | Rate | Service | Rate |
|---|---|---|---|
| 0 | 8.60% | 8 | 3.75% |
| 1 | 8.60% | 9 | 3.75% |
| 2 | 8.60% | 10 | 3.75% |
| 3 | 8.60% | 15 | 3.75% |
| 4 | 8.60% | 20 | 3.75% |
| 5 | 8.69% | 25 | 3.75% |
| 6 | 3.75% | 30 | 3.75% |
| 7 | 3.75% | 35 | 3.75% |

**Retirement Rates** 100% of the L&A Assumption Study Cap Age 65 for Police 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 50 | 0.117 | 53 | 0.139 |
| 51 | 0.124 | 54 | 0.147 |
| 52 | 0.131 | 55 | 0.156 |

**Withdrawal Rates**

100% of the L&A Assumption Study for Police 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.041 | 40 | 0.027 |
| 30 | 0.039 | 45 | 0.014 |
| 35 | 0.036 | 50 | 0.003 |

**Disability Rates**

100% of the L&A Assumption Study for Police 2016. Sample Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.0005 | 40 | 0.0028 |
| 30 | 0.0010 | 45 | 0.0043 |
| 35 | 0.0018 | 50 | 0.0064 |

**Mortality Rates**

L&A Assumption Study for Police 2016. Sample Male Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.00054 | 40 | 0.00071 |
| 30 | 0.00052 | 45 | 0.00108 |
| 35 | 0.00061 | 50 | 0.00187 |

L&A Assumption Study for Police 2016. Sample Female Rates as Follows:

| Age | Rate | Age | Rate |
|---|---|---|---|
| 25 | 0.00017 | 40 | 0.00040 |
| 30 | 0.00023 | 45 | 0.00065 |
| 35 | 0.00030 | 50 | 0.00111 |

Mortality improvement to 5 years past the valuation date using MP 2014 is assumed. Active mortality (pre-retirement) and disabled mortality follow RP 2014.

**Married Participants**

80% of Active Participants are Assumed to be Married. Female Spouses are Assumed to be 3 Years Younger than Male Spouses.

# SUMMARY OF PRINCIPAL PLAN PROVISIONS

Establishment of the Fund
Administration
Employee Contributions
Normal Retirement Pension Benefits
Pension to Survivors
Termination Benefits
Disability Benefits

## ESTABLISHMENT OF THE FUND

The Police Pension Fund is established and administered as prescribed by "Article 3. Police Pension Fund – Municipalities 500,000 and Under" of the Illinois Pension Code.

## ADMINISTRATION

The Police Pension Fund is administered by a Board of Trustees located in each municipality maintaining a pension fund for its police officers. Its duties are to control and manage the pension fund, to hear and determine applications for pensions, to authorize payment of pensions, to establish rules, to pay expenses, to invest funds, and to keep records.

## EMPLOYEE CONTRIBUTIONS

Employees contribute 9.910% of salary.

## NORMAL RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* Age 50 with at least 20 years of creditable service and no longer a police officer.

*Benefit:* 50% of final salary is payable commencing at retirement for 20 years of service. An additional 2.5% of final salary is added for each additional year of service in excess of 20 years of service (not to exceed 75% of final salary). "Final salary" is the salary attached to rank held on the last day of services or for 1 year prior to the last day, whichever is greater.

*Annual Increase in Benefit:* An officer will receive an initial increase of 1/12 of 3% for each month that has elapsed since retirement. The initial increase date will be the later of the first day of the month following the attainment of age 55, or the first anniversary of the date of retirement. Subsequent increases of 3% of the current pension amount (including prior increases) will be provided in each January thereafter.

## NORMAL RETIREMENT PENSION BENEFIT - CONTINUED

Hired on or After January 1, 2011

*Eligibility:* Age 55 with at least 10 years of creditable service and no longer a police officer.

*Benefit:* 2.5% of final average salary for each year of service is payable at retirement (not to exceed 75% of final average salary). "Final average salary" is determined by dividing the highest total salary over 96 consecutive months of service in the last 120 months of service by the total number of months of service in the period. Annual salary for this purpose will not exceed $106,800, indexed by the lesser of 3% or ½ of the CPI-U for the 12 months ending with the September preceding each November 1. The salary cap will not decrease.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the later of the attainment of age 60, or the first anniversary of the date of retirement. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original benefit.

## EARLY RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

None

Hired on or After January 1, 2011

*Eligibility:* Age 50 with at least 10 years of creditable service and no longer a police officer.

*Benefit:* The normal retirement pension benefit reduced by ½ of 1% for each month that the police officer's age is under age 55.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the later of the attainment of age 60, or the first anniversary of the date of retirement. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original benefit.

## PENSION TO SURVIVORS

Hired Prior to January 1, 2011

Death - Line of Duty

Surviving spouse is entitled to 100% of the salary attached to the rank of the police officer on the last day of service, payable immediately.

Death - Non-Duty

*Current Pensioners (Including Disabled Pensioners):* Surviving spouse to receive continuation of the pension.

*Active Employee with 20+ Years of Service:* Surviving spouse is entitled to the full pension earned by the police officer at the time of death.

*Active Employee with 10-20 Years of service*: Surviving spouse is entitled to 50% of the salary attached to the rank of the police officer on the last day of service, payable immediately

*Annual Increase in Benefit:* None.

Hired on or After January 1, 2011

Death - Line of Duty

Surviving spouse is entitled to 100% of the salary attached to the rank of the police officer on the last day of service, payable immediately.

Death - Non-Duty

*Current Pensioners (Including Disabled Pensioners), Active Employee with 20+ Years of Service, and Active Employee with 10-20 Years of service*: Surviving spouse to receive 66 ⅔% of the police officer's earned pension at the date of death.

*Annual Increase in Benefit:* The initial increase date will be the January 1st after the attainment of age 60 by the recipient of the survivor's pension. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original survivor's benefit amount.

## TERMINATION BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* At least 8 years but less than 20 years of creditable service.

*Benefit:* 2.5% of final salary for each year of service is payable beginning at age 60. "Final salary" is based on the greater of salary during the last year of service prior to termination of employment or the pay rate for the police officer at termination of employment.

*Annual Increase in Benefit:* An officer will receive an initial increase of 3% on the first anniversary of the date of start of payments. Subsequent increases of 3% of the current pension amount will be provided in each January thereafter.

Hired on or After January 1, 2011

*Eligibility:* At least 10 years but less than 20 years of creditable service.

*Benefit:* 2.5% of final salary for each year of service is payable beginning at age 60. "Final salary" is based on the greater of salary during the last year of service prior to termination of employment or the pay rate for the police officer at termination of employment. Annual salary for this purpose will not exceed $106,800, indexed by the lesser of 3% or ½ of the CPI-U for the 12 months ending with the September preceding each November 1. The salary cap will not decrease.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the first payment. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 mos. ending with the September preceding each November 1, applied to the original benefit amount.

## DISABILITY BENEFIT

Hired Prior to January 1, 2011

*Eligibility:* Disability (duty or non-duty).

*Benefit:* A police officer who becomes disabled on duty is entitled to receive a pension equal to the greater of 65% of final salary or the pension they would have been entitled to upon retirement at the time of disability. For a non-duty disability, the police officer is entitled to 50% of final salary. "Final salary" is based on the pay rate for the police officer on the last day of service.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60. Subsequent increases will occur on each subsequent January 1st. The first increase is 3% of the original benefit for each full year that has passed since the pension began. Subsequent increases will be the 3% of the original pension benefit amount.

Hired on or after January 1, 2011

*Eligibility:* Disability (duty or non-duty).

*Benefit:* A police officer who becomes disabled on duty is entitled to receive a pension equal to the greater of 65% of final salary or the pension they would have been entitled to upon retirement at the time of disability. For a non-duty disability, the police officer is entitled to 50% of final salary. "Final salary" is based on the pay rate for the police officer on the last day of service.

*Annual Increase in Benefit:* The initial increase date will be the January 1st following the attainment of age 60. Subsequent increases will occur on each subsequent January 1st. The first increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1, applied to the original benefit amount.

# GLOSSARY OF TERMS

## GLOSSARY OF TERMS

***Actuarial Accrued Liability*** –The actuarial present value of future benefits based on employees' service rendered to the measurement date using the selected actuarial cost method. It is that portion of the Actuarial Present Value of plan benefits and expenses allocated to prior years of employment. It is not provided for by future Normal Costs.

***Actuarial Cost Method*** – The method used to allocate the projected obligations of the plan over the working lifetimes of the plan participants.

***Actuarial Value of Asset*** – The value of the assets used in the determination of the Unfunded Actuarial Accrued Liability. The Actuarial Value of Assets is related to Market Value of Assets, with adjustments made to spread unanticipated gains and losses for a given year over a period of several years. Actuarial Value of Assets is generally equally likely to fall above or below the Market Value of Assets, and generally does not experience as much volatility over time as the Market Value of Assets.

***Asset Valuation Method*** – A valuation method designed to smooth random fluctuations in asset values. The objective underlying the use of an asset valuation method is to provide for the long-term stability of employer contributions.

***Funding Policy*** – A set of procedures for a Pension Fund that outlines the "best practices" for funding the pension benefits based on the goals of the plan sponsor. A Funding Policy discusses items such as assumptions, Actuarial Cost Method, assets, and other parameters that will best help the sponsor meet their goal of working in the best interest of the plan participant.

***Market Value of Assets*** – The value of the cash, bonds, securities and other assets held in the pension trust as of the measurement date.

***Normal Cost*** –The present value of future benefits earned by employees during the current fiscal year. It is that portion of the Actuarial Present Value of benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

***Unfunded Actuarial Accrued Liability*** – The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. The Unfunded Actuarial Accrued Liability is amortized over a period either in level dollar amounts or as a level percentage of projected payroll

Exhibit 9

Lauterbach & Amen, LLP
27W457 Warrenville Road
Warrenville, IL 60555-3902

Actuarial Valuation
as of May 1, 2016

# LA GRANGE POLICE PENSION FUND

GASB 67/68 Reporting

***LAUTERBACH & AMEN, LLP***

# Actuarial GASB Disclosures Statements 67 and 68

Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

## GASB 67: LA GRANGE POLICE PENSION FUND

**Fiscal Year Ending: April 30, 2016**
Actuarial Valuation Date: May 1, 2016
Measurement Date: **April 30, 2016**

## GASB 68: VILLAGE OF LA GRANGE, ILLINOIS

**Fiscal Year Ending: April 30, 2016**
Actuarial Valuation Date: May 1, 2016
Measurement Date: **April 30, 2016**

**Submitted by:**

Lauterbach & Amen, LLP
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**Contact:**

Todd A. Schroeder
October 7, 2016

***LAUTERBACH & AMEN, LLP***

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# ACTUARIAL CERTIFICATION

This certification provides supplemental information as required by the Governmental Accounting Standards Board. The enclosed schedules were prepared by the undersigned to provide general information to assist in the preparation of the Annual Financial Report. The assumptions and methods used in the preparation of this disclosure meet the parameters set for the disclosures presented in the financial section as required by the Governmental Accounting Standards Board. Additional information is also provided solely to assist the auditors in preparation of the required footnote disclosures.

The results in this report are based on information and data submitted by the La Grange Police Pension Fund. We did not prepare the actuarial valuations for the years prior to May 1, 2013. Those Valuations were prepared by other actuaries whose reports have been furnished to us, and our disclosures are based upon those reports. An audit of the information was not performed, but high-level reviews were performed for general reasonableness as appropriate based on the purpose of the valuation. The accuracy of the results is dependent upon the accuracy and completeness of the underlying information. The results of the actuarial valuation and these supplemental disclosures rely on the information provided.

The valuation results summarized involve actuarial calculations that require assumptions about future events. The La Grange Police Pension Fund selected certain assumptions, while others were the result of guidance and/or judgment. We believe that the assumptions used in the valuation are reasonable and appropriate for the purposes for which they have been used.

To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices. The undersigned consultant of Lauterbach & Amen, LLP with actuarial credentials meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Certification. There is no relationship between the La Grange Police Pension Fund and Lauterbach & Amen, LLP that impairs our objectivity.

Respectfully Submitted,

LAUTERBACH & AMEN, LLP

Todd A. Schroeder

Todd A. Schroeder, EA, MAAA

# PENSION FUND NET POSITION

Statement of Net Position
Statement of Changes in Net Position

## STATEMENT OF FIDUCIARY NET POSITION

| | 2016 | 2015 |
|---|---|---|
| **Assets** | | |
| Cash and Cash Equivalents | $ 298,629 | $ 363,670 |
| Total cash | 298,629 | 363,670 |
| Receivables: | | |
| Investment Income - Accrued Interest | 27,688 | 25,452 |
| Total Receivables | 27,688 | 25,452 |
| Investments: | | |
| Fixed Income | 3,635,448 | 3,570,469 |
| Insurance Contracts | 6,436,304 | 6,816,082 |
| Mutual Funds | 801,290 | 811,185 |
| Common Stock | 5,494,159 | 5,419,185 |
| Total Investments | 16,367,201 | 16,616,921 |
| Total Assets | 16,693,518 | 17,006,043 |
| **Liabilities** | | |
| Payables: | - | - |
| Total Liabilities | - | - |
| **Net Position Restricted for Pensions** | $ 16,693,518 | $ 17,006,043 |

The Fiduciary Net Position of the Fund shown above is intended to be in accordance with GAAP and Government Accounting Standards Board rules. The Fair Market Value of Investments has been provided by the reporting entity, and the results are being audited by an independent auditor. The level of the assets has been reviewed for reasonableness, but we make no representation as to the accuracy of the measurement of the fair market value of the investments. The assets for 2016 are based on audited financials.

## STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

| | 2016 |
|---|---|
| **Additions** | |
| Contributions | |
| Employer | $ 1,149,050 |
| Other | - |
| Member | 213,505 |
| Total Contributions | 1,362,554 |
| Investment Income | |
| Gross Investment Income | 433,468 |
| Interest and Dividends | - |
| Less Investment Expense | (78,433) |
| Net Investment Income | 355,034 |
| Total Additions | 1,717,589 |
| **Deductions** | |
| Benefit payments and Refunds of Member Contributions | 2,013,273 |
| Administrative Expense | 16,841 |
| Total Deductions | 2,030,114 |
| Net Increase in Net Position | (312,525) |
| Net Position Restricted for Pensions | |
| **Beginning of Year** | 17,006,043 |
| End of Year | $ 16,693,518 |

The Changes in Fiduciary Net Position of the Fund shown above is intended to be in accordance with GAAP and Government Accounting Standards Board rules. The changes have been provided by the reporting entity, and the results are being audited by an independent auditor. The changes have been reviewed for reasonableness, but we make no representation as to the accuracy of the measurement of the fair market value of the investments. The assets for 2016 are based on audited financials.

# ACTUARIAL PENSION LIABILITY INFORMATION

Statement of Total Pension Liability
Statement of Changes in Total Pension Liability
Statement of Changes in Net Pension Liability
Deferred Outflows and Inflows of Resources

## STATEMENT OF TOTAL PENSION LIABILITY

| | 2016 | 2015 |
|---|---|---|
| Active Employees | $ 9,336,697 | 10,546,038 |
| Inactive Employees | | |
| Terminated Employees - Vested | 345,553 | - |
| Retired Employees | 23,736,967 | 20,100,779 |
| Disabled Employees | 1,033,836 | 1,006,548 |
| Other Beneficiaries | 1,809,166 | 1,635,789 |
| Total Inactive Employees | 26,925,522 | 22,743,116 |
| Total Pension Liability | $ 36,262,219 | $ 33,289,154 |

The Total Pension Liability (TPL) shown is dependent on several factors such as plan provisions and actuarial assumptions used in the report. In addition, the calculation of the TPL may be dependent on the Fiduciary Net Position shown on the prior page. Changes in the Fiduciary Net Position due to any factor including adjustment on final audit could change the TPL. The dependence of the TPL on the Net Position is due to the role of the Net Position (and projected Net Position) on the determination of the discount rate used for the TPL.

The TPL has been determined for GASB 67/68 reporting purposes only. The resulting TPL is intended to be used in the financial statement reporting of the fund and/or the Employer. The resulting liability is not intended to be a representation of the fund liability for other purposes, including but not limited to determination of cash funding requirements and recommendations. The TPL is based on data as of the Data Date shown in this report. The TPL has been determined as of the Actuarial Valuation Date and based on the assumptions shown in this report, and adjusted to the Measurement Date as needed.

## STATEMENT OF CHANGES IN TOTAL PENSION LIABILITY

| | | 2016 |
|---|---|---|
| **Changes in Total Pension Liability** | | |
| Service Cost | $ | 469,147 |
| Interest | | 2,259,776 |
| Changes of Benefit Terms | | - |
| Differences Between Expected and Actual Experience | | (192,694) |
| Changes in Assumptions | | 2,450,109 |
| Benefit Payments and Refunds | | (2,013,273) |
| Net Change in Total Pension Liability | $ | 2,973,065 |
| Total Pension Liability - Beginning | | 33,289,154 |
| Total Pension Liability - Ending (a) | $ | 36,262,219 |
| Plan Fiduciary Net Position - Ending (b) | $ | 16,693,518 |
| **Employer's Net Pension Liability - Ending (a) - (b)** | $ | 19,568,701 |
| Plan Fiduciary Net Position as a Percentage of the Total Pension Liability | | 46% |
| Covered-Employee Payroll | $ | 2,182,352 |
| Employer's Net Pension Liability as a Percentage of Employee Payroll | | 897% |

The plan Fiduciary Net Position was detailed in the prior section of this report. The employer's Net Pension Liability is the excess of the Total Pension Liability over the plan Fiduciary Net Position.

Total Pension Liability may be dependent on the Net Position of the fund. Changes in the Net Position could change the determination of the Total Pension Liability. Any changes in Net Position including adjustments on final audit can have an impact on Net Pension Liability that extends beyond the dollar-for-dollar change in Net Position.

Covered employee payroll is based on total pensionable pay for the fund members during the fiscal year.

## STATEMENT OF CHANGES IN NET PENSION LIABILITY

The table below illustrates the change in the Net Pension Liability (NPL) from the prior Measurement Date to the current Measurement Date. Under Statement 68, the difference between the NPL from the prior measurement date to the current measurement date should be recognized as an expense, unless permitted to be recognized as a deferred outflow or inflow of resources.

| | Increase (Decrease) | | |
|---|---|---|---|
| | Total Pension Liability (a) | Plan Fiduciary Net Position (b) | Net Pension Liability (a) - (b) |
| **Balances Beginning at 05/01/15** | 33,289,154 | 17,006,043 | 16,283,111 |
| **Changes for the year:** | | | |
| Service Cost | 469,147 | - | 469,147 |
| Interest | 2,259,776 | - | 2,259,776 |
| Actuarial Experience | (192,694) | - | (192,694) |
| Assumptions Changes | 2,450,109 | - | 2,450,109 |
| Plan Changes | - | - | - |
| Contributions - Employer | - | 1,149,050 | (1,149,050) |
| Contributions - Employee | - | 213,505 | (213,505) |
| Contributions - Other | - | - | - |
| Net Investment Income | - | 355,034 | (355,034) |
| Benefit payments, including refunds | (2,013,273) | (2,013,273) | - |
| Administrative Expense | - | (16,841) | 16,841 |
| **Net Changes** | 2,973,065 | (312,525) | 3,285,590 |
| **Balances Beginning at 04/30/16** | $ 36,262,219 | $ 16,693,518 | $ 19,568,701 |

The changes in total pension liability above are described on the prior page. The plan fiduciary net position was detailed in the prior section of this report. The employer's Net Pension Liability is the excess of the Total Pension Liability over the plan fiduciary net position.

## DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

The table below shows the cumulative amounts to be shown as deferred outflows and inflows of resources. Changes in total pension liability related to the difference in actual and expected experience, or changes in assumptions regarding future events, are recognized in pension expense over the expected remaining service life of all employees (active and retired) in the pension fund. Differences in projected and actual earnings over the measurement period are recognized over a 5 year period. Amounts not yet recognized are summarized below:

| | Deferred Outflows of Resources | Deferred Inflows of Resources |
|---|---|---|
| Differences Between Expected and Actual Experience | $ - | $ 158,036 |
| Changes of Assumptions | 2,009,441 | - |
| Net Difference Between Projected and Actual Earnings on Pension Plan Investments | 649,619 | - |
| Contributions Subsequent to the Measurement Date* | - | - |
| Total | $ 2,659,060 | $ 158,036 |

* Contributions subsequent to the measurement date may be recognized as a reduction to the NPL. The amount is not known as of the date of this report. Subsequent to the measurement date, the following amounts will be recognized in pension expense in the upcoming years:

| **Year ended April, 30:** | |
|---|---|
| 2017 | $ 568,415 |
| 2018 | 568,415 |
| 2019 | 568,415 |
| 2020 | 568,414 |
| 2021 | 227,365 |
| Thereafter | - |

## DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES - DETAILS

The table below shows the annual detail amounts that have been summarized on the prior page. Under Statement 68, the level of detail shown on the prior page is sufficient for financial statement reporting. The detail shown below is primarily for tracking purposes.

| Pension Expense Source | Date Established | Initial Period | Initial Balance | Remaining Period | 4/30/2016 Expense Recognized | 4/30/2016 Deferred Balance |
|---|---|---|---|---|---|---|
| Asset (Gain)/Loss | 4/30/2016 | 5.00 | 812,024 | 5.00 | 162,405 | 649,619 |
| Change in Assumptions (Gain)/Loss | 4/30/2016 | 5.56 | 2,450,109 | 5.56 | 440,668 | 2,009,441 |
| Actuarial (Gain)/Loss | 4/30/2016 | 5.56 | (192,694) | 5.56 | (34,658) | (158,036) |
| **Total** | | | 3,069,439 | | 568,415 | 2,501,024 |

Each detail item in the chart above was established as of the Fiscal Year End shown and the full amount deferred has been determined as of that time. Any events that occur is subsequent fiscal years do not have an impact on the prior fiscal year. The bases are established independently each year.

## PENSION EXPENSE DEVELOPMENT

The table below displays the pension expense development for the current year. The pension expense includes items that change the Net Pension Liability from one year to the next, netted out for amounts that are deferred under GASB pronouncement, plus any amounts that are being recognized that were deferred previously.

See below for development of the pension expense:

| | 2016 |
|---|---|
| **Pension Expense/(Income) Under GASB 68** | |
| Service Cost | $ 469,147 |
| Interest | 2,259,776 |
| Plan Changes | - |
| Contributions - Employee | (213,505) |
| Contributions - Other | - |
| Expected Investment Income | (1,167,058) |
| Administrative Expense | 16,841 |
| Other Changes | - |
| Initial Pension Expense/(Income) | $ 1,365,201 |
| Recognition of Outflow/(Inflow) of Resources due to Liabilities | 406,010 |
| Recognition of Outflow/(Inflow) of Resources due to Assets | 162,405 |
| **Total Pension Expense/(Income)** | **$ 1,933,616** |

# ACTUARIAL ASSUMPTION INFORMATION

Statement of Significant Actuarial Assumptions
Notes on Actuarial Assumptions
Development of the Discount Rate
Sensitivity of the Discount Rate

## STATEMENT OF SIGNIFICANT ACTUARIAL ASSUMPTIONS

### Actuarial Assumptions (Economic)

| | |
|---|---|
| Discount Rate used for the Total Pension Liability | 7.00% |
| Long-Term Expected Rate of Return on Plan Assets | 7.00% |
| High Quality 20 Year Tax-Exempt G.O. Bond Rate | 3.32% |
| Projected Individual Salary Increases | 3.75% - 8.69% |
| Projected Increase in Total Payroll | 3.50% |
| Consumer Price Index (Utilities) | 2.50% |
| Inflation Rate Included | 2.50% |

### Actuarial Assumptions (Demographic)

| | |
|---|---|
| Mortality Table | L&A 2016 Illinois Police Mortality Rates |
| Retirement Rates | L&A 2016 Illinois Police Retirement Rates Capped at age 65 |
| Disability Rates | L&A 2016 Illinois Police Disability Rates |
| Termination Rates | L&A 2016 Illinois Police Termination Rates |
| Percent Married | 80.0% |

All rates shown in the economic assumptions are assumed to be annual rates, compounded on an annual basis. For more information on the selection of the actuarial assumptions, please see the assumption document prepared for the Fund.

## ASSUMPTION CHANGES

The Assumptions were changed from the prior year.

The assumed rate on High Quality 20 Year Tax-Exempt G.O. Bonds was changed from 3.62% to 3.32% for the current year. The underlying index used is The Bond Buyer 20-Bond GO Index as discussed in more detail later in this section. The choice of index is unchanged from the prior year. The rate has

been updated to the current fiscal year end based on changes in market conditions as reflected in the Index. The change was made to reflect our understanding of the requirements of GASB under Statement 67 and Statement 68.

The discount rate used in the determination of the Total Pension Liability has remained constant at 7.00%. The discount rate is impacted by a couple of metrics. Any change in the underlying High Quality 20 Year Tax Exempt G.O. Bond Rate will impact the blended discount rate.

In addition, changes made that impact the projection of the Net Position of the fund. For example, changes in the formal or informal funding policy can impact the discount rate. Actual changes in the net position from one year to the next can impact the projections as well.

The demographic assumptions were changed to the tables shown on the prior page. The changes were made based on a study of Police Officers and police pension funds in Illinois. The changes are described in the assumption document for the pension fund. The changes were made to better reflect the future anticipated experience of the fund. The assumptions impacted include:

- Mortality Rates
- Mortality Improvement Rates
- Retirement Rates
- Disability Rates
- Termination Rates

## NOTES ON ACTUARIAL ASSUMPTIONS

### Individual Pay Increases

Individual pay increases include provisions for annual cost of living increases, plus any additional increases in pensionable pay provided (step increases, longevity increases, promotions, educations, etc). Sample rates are as follows:

| Service | Rate | Service | Rate |
|---|---|---|---|
| 0 | 8.60% | 8 | 3.75% |
| 1 | 8.60% | 9 | 3.75% |
| 2 | 8.60% | 10 | 3.75% |
| 3 | 8.60% | 15 | 3.75% |
| 4 | 8.60% | 20 | 3.75% |
| 5 | 8.69% | 25 | 3.75% |
| 6 | 3.75% | 30 | 3.75% |
| 7 | 3.75% | | |

### Demographic Assumptions

Mortality rates are based on the assumption study prepared by Lauterbach & Amen, LLP in 2016. The table combines observed experience of Illinois Police Officers with the RP-2014 mortality table for blue collar workers. Mortality improvements have been made to 5 years past the valuation date.

Other demographic assumption rates are based on a review of assumptions in the L&A 2016 study for Illinois Police Officers.

## POSTEMPLOYMENT BENEFIT CHANGES

Eligibility for postemployment benefit increases is determined based on the Illinois Pension code. Tier 1 Police retirees are provided with an annual 3.0% increase in retirement benefits by statute when eligible. Tier 2 Police retirees are provided postemployment benefit increases based on one-half of the Consumer Price Index (Urban) for the prior September.

The CPI-U for September, 1985 was 108.3. The CPI-U for September, 2015 was 237.9. The average increase in the CPI-U for September, 1985 through September, 2015 was 2.66% (on a compounded basis).

## EXPECTED RETURN ON PENSION PLAN INVESTMENTS

The long-term expected rate of return on assets is intended to represent the best estimate of future real rates of return and is shown for each of the major asset classes in the investment policy. The expected rates of return shown below have been provided by the investment professionals that work with the Pension Fund. Long-term Real Rates of Return are shown as the Expected Rate of Return, net of the assumed inflation rate.

There are multiple approaches seen to providing these rates. Typically, the information is either based on capital market projections, or historical rates seen for the asset classes. We do not provide an opinion on the reasonableness of the returns provided nor the reasonableness of the approach used in the determination of the rates provided. The information provided is shown below for convenience.

The rates provided in the table below are based on an arithmetic average. The Investment Policy Statement will provide more detail regarding the Fund's policies on asset allocation targets and acceptable ranges.

| Asset Class | Long-Term Expected Rate of Return | Long-Term Inflation Expectations | Long-Term Expected Real Rate of Return | Target Allocation |
|---|---|---|---|---|
| Long Term Growth Model | 5.79% | 2.50% | 3.29% | 55.00% |
| Intermediate Taxable Fixed Income | 0.60% | 2.50% | -1.90% | 40.00% |
| Cash | 0.00% | 2.50% | -2.50% | 5.00% |

Long-term expected real returns under GASB are expected to reflect the period of time that begins when a plan member begins to provide service to the employer and ends at the point when all benefits to the plan member have been paid. The rates provided above are intended to estimate those figures.

The expected inflation rate is 2.50% and is included in the total long-term rate of return on investments. The inflation rate is from the same source as the long-term real rates of return, and is not necessarily reflective of the inflation measures used for other purposes in the report.

Geometric rates of return are equal to arithmetic rates of return when the annual returns exhibit no volatility over time. When arithmetic returns are volatile on a year-to-year basis, the actual realized geometric returns over time will be lower. The higher the volatility, the greater the difference.

## Municipal Bond Rate

The municipal bond rate assumption is based on The Bond Buyer 20-Bond GO Index. The rate shown earlier in the Actuarial Assumption section is the April 28, 2016 rate. The 20-Bond GO Index is based on an average of certain general obligation municipal bonds maturing in 20 years and having an average rating equivalent of Moody's Aa2 and Standard & Poor's AA.

The 20-Bond Index consists of 20 general obligation bonds that mature in 20 years. The average rating of the 20 bonds is roughly equivalent to Moody's Investors Service's Aa2 rating and Standard & Poor's Corp.'s AA.

The indexes represent theoretical yields rather than actual price or yield quotations. Municipal bond traders are asked to estimate what a current-coupon bond for each issuer in the indexes would yield if the bond was sold at par value. The indexes are simple averages of the average estimated yields of the bonds.

## Discount Rate

The discount rate used in the determination of the Total Pension Liability is based on a combination of the expected long-term rate of return on plan investments and the municipal bond rate.

Cash flow projections were used to determine the extent which the plan's future net position will be able to cover future benefit payments. To the extent future benefit payments are covered by the plan's projected net position, the expected rate of return on plan investments is used to determine the portion of the net pension liability associated with those payments. To the extent future benefit payments are not covered by the plan's projected net position, the municipal bond rate is used to determine the portion of the net pension liability associated with those payments.

Projected benefit payments are determined during the actuarial process based on the assumptions. More details on the assumptions are in the prior section. The expected contributions are based on the funding policy of the plan. The funding policy is discussed in more detail in a later section.

## SENSITIVITY OF THE DISCOUNT RATE

The Net Pension Liability has been determined using the discount rate listed in the assumption section. Below is a table illustrating the sensitivity of the Net Pension Liability to the discount rate assumption.

| | 1% Decrease (6.00%) | Current Discount Rate (7.00%) | 1% Increase (8.00%) |
|---|---|---|---|
| Employer Net Pension Liability | $24,289,211 | $19,568,701 | $15,676,034 |

The sensitivity of the Net Pension Liability to the discount rate is based primarily on two factors:

1. The duration of the plan's expected benefit payments. Younger plans with benefit payments further in the future will be more sensitive to changes in the discount rate.

2. The funded percentage of the plan (ratio of the net position to the total pension liability). The higher the funded percentage, the higher the sensitivity to the discount rate.

# PARTICIPANT DATA

Participant Demographic Data
Expected Future Working Lifetime

## PARTICIPANT DEMOGRAPHIC DATA

The chart below summarizes the employee count and payroll as of the Actuarial Valuation Date:

| | 2016 | 2015 |
|---|---|---|
| Inactive Plan Members or Beneficiaries Currently Receiving Benefits | 39 | 38 |
| Inactive Plan Members Entitled to But Not Yet Receiving Benefits | 2 | 0 |
| Active Plan Members | 26 | 26 |
| Total | 67 | 64 |
| Payroll of Active Plan Members | $2,182,352 | $ 2,147,796 |

Participant count is shown as of the Actuarial Valuation Date. Pay is the active pensionable pay as of the Actuarial Valuation Date.

## EXPECTED FUTURE WORKING LIFETIME

The chart below summarizes the expected future working lifetime of fund members:

| | 2016 | 2015 |
|---|---|---|
| Average Future Working Career (In Years) | | |
| Active Plan Members | 14.34 | 12.55 |
| Inactive Plan Members | 0.00 | 0.00 |
| Total | 5.56 | 5.10 |

The expected future working lifetime is measured as of the Actuarial Valuation Date and is based on the demographic assumptions used in the preparation of the Actuary's report.

# FUNDING POLICY

Formal Funding Policy
Informal Funding Policy

## COMPONENTS OF THE ACTUARIALLY DETERMINED CONTRIBUTION

The Actuarially Determined Contribution (ADC) includes the determination of the Normal Cost contribution for active plan members, as well as provision for the payment of unfunded liability.

The actuarial funding method used in the determination of the normal cost and the actuarial liability is the Entry Age Normal Cost method (level percent of pay). The method allocates normal cost contributions by employee over the working career of the employee as a level percent of their pay.

Unfunded liability is the excess of the actuarial liability over the actuarial value of assets. The actuarially determined contribution includes a payment towards unfunded liability existing at the actuarial valuation date. The payment towards unfunded liability is set up as a level percent of payroll payment that is expected to increase during the payment period. The period of repayment as of the Actuarial Valuation Date is 24 years.

The Actuarial Value of Assets smooths gains and losses on the market value of assets over a 5 year period.

Under no circumstances will the Actuarially Determined Contribution be less than the amount determined as the Statutory Minimum Contribution under Illinois statutes.

## FORMAL FUNDING POLICY

There is no Formal Funding Policy that exists between the Pension Board and the Village at this time.

## INFORMAL FUNDING POLICY

In determining the most appropriate informal funding policy, GASB provides the following guidance in the Statement:

> *Application of professional judgment should consider the most recent five-year contribution history of the employers and nonemployer contributing entities as a key indicator of future contributions from those sources and should reflect all other known events and conditions.... the amount of projected cash flows for contributions from employers and nonemployer contributing entities should be limited to an average of contributions from those sources over the most recent five-year period and may be modified based on consideration of subsequent events. For this purpose, the basis for the average (for example, percentage of covered payroll contributed or percentage of actuarially determined contributions made) should be a matter of professional judgment.*

In our review of informal funding policy, the following factors are considered and described herein:

1. The five-year contribution history of the Employer (with a focus on the average contributions from those sources.)

2. All other known events and conditions

3. Consideration of subsequent events.

Five-Year Contribution History of the Employer

Employer contributions (under the informal policy) should be limited to the average over the most recent five years. In determining the basis for the average we reviewed three possibilities: (a) The average dollar contribution; (b) the average percent of pensionable pay; and (c) The average percent of the actuarial determined contribution. Please see the table below for a summary of these values:

| Fiscal Year End | Employer Contributions | Most Applicable ADC | % of ADC | Covered Payroll | % of Payroll |
|---|---|---|---|---|---|
| 4/30/2016 | $1,149,050 | $1,149,050 | 100% | $2,182,352 | 52.65% |
| 4/30/2015 | $1,016,241 | $1,040,099 | 98% | $2,147,796 | 47.32% |
| 4/30/2014 | $813,703 | $834,026 | 98% | $2,116,942 | 38.44% |
| 4/30/2013 | $780,213 | $794,310 | 98% | $2,169,964 | 35.96% |
| 4/30/2012 | $774,579 | $790,945 | 98% | $2,100,815 | 36.87% |

When compared to the other policies reviewed, history suggests that a contribution as a percent of the Actuarially Determined Contribution is the least volatile, and as a result, the most stable contribution method under an informal funding policy.

Other Known Events and Conditions

GASB has a provision for consideration of any other known events or conditions in the most recent five-year history in applying judgement for the informal funding policy. There are no events or conditions that have been considered in the development of the informal funding policy.

Consideration of Subsequent Events

GASB has a provision for modification based on consideration of subsequent events in development of the informal funding policy. There are no subsequent events that have been considered in the development of the informal funding policy.

Informal Funding Policy – Selected

The informal funding policy that has been determined for future contributions is 98.29% of the Actuarially Determined Contribution. This represents the full future contributions expected to be made.

## FUNDING POLICY – OTHER CONSIDERATIONS

Under GASB, the future contribution amount is not intended to include dollars contributed on behalf of future employees. Contributions are only intended to cover contributions towards the Normal Cost of existing employees as of the Actuarial Valuation Date as well as payment of unfunded liability on behalf of the current existing employees. Contributions under the funding policy have been adjusted as necessary to exclude dollars that would be anticipated to be contributed on behalf of future employees hired after the actuarial valuation date.

The contribution level may not pay off the unfunded liability during the active working lifetimes of current employees. In that case contributions will persist beyond the working lifetimes of current employees. To the extent a portion of the above total contribution is anticipated to pay contributions for future employee normal cost, the amount has been netted out. The remaining amount is anticipated to be paid towards the unfunded liability existing for current employees.

The actuarial determined contribution is determined annually based on the parameters previously discussed. The funding methods and procedures are assumed to continue into the future. The tax levy in the next December is assumed to be the actuarially determined contribution. Funding is assumed to go into the fund during the next full fiscal year.

# SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Changes in the Net Pension Liability
Schedule of Total Pension Liability and Related Ratios
Schedule of the Actuarially Determined Contribution

## SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Total Pension Liability** | | | | | | | | | | |
| Service Cost | $ 469,147 | 490,898 | | | | | | | | |
| Interest | 2,259,776 | 2,206,777 | | | | | | | | |
| Changes of Benefit Terms | - | - | | | | | | | | |
| Differences Between Expected and Actual Experience | (192,694) | - | | | | | | | | |
| Changes in Assumptions | 2,450,109 | - | | | | | | | | |
| Benefit Payments and Refunds | (2,013,273) | (1,867,820) | | | | | | | | |
| **Net Change In Total Pension Liability** | 2,973,065 | 829,855 | | | | | | | | |
| **Total Pension Liability - Beginning** | 33,289,154 | 32,459,299 | | | | | | | | |
| **Total Pension Liability - Ending (A)** | 36,262,219 | 33,289,154 | | | | | | | | |
| **Plan Fiduciary Net Position** | | | | | | | | | | |
| Contributions - Employer | 1,149,050 | 1,016,241 | | | | | | | | |
| Contributions - Member | 213,505 | 210,624 | | | | | | | | |
| Net Investment Income | 355,034 | 991,001 | | | | | | | | |
| Benefit Payments and Refunds | (2,013,273) | (1,867,820) | | | | | | | | |
| Administrative Expense | (16,841) | (29,394) | | | | | | | | |
| Other | - | - | | | | | | | | |
| **Net Change in Plan Fiduciary Net Position** | (312,525) | 320,652 | | | | | | | | |
| **Plan Fiduciary Net Position - Beginning** | 17,006,043 | 16,685,391 | | | | | | | | |
| **Plan Fiduciary Net Position - Ending (b)** | 16,693,518 | 17,006,043 | | | | | | | | |
| **Employer Net Pension Liability - Ending (a) - (b)** | 19,568,701 | 16,283,111 | | | | | | | | |

The current year information was developed in the completion of this report.

## SCHEDULE OF TOTAL PENSION LIABILITY AND RELATED RATIO

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| **Total Pension Liability - Ending (a)** | $ 36,262,219 | $ 33,289,154 | | | | | | | | |
| **Plan Fiduciary Net Position - Ending (b)** | 16,693,518 | 17,006,043 | | | | | | | | |
| **Employer Net Pension Liability - Ending (a) - (b)** | 19,568,701 | 16,283,111 | | | | | | | | |
| **Plan Fiduciary Net Position as a Percentage of the Total Pension Liability** | 46.04% | 51.09% | | | | | | | | |
| **Covered-Employee Payroll** | 2,182,352 | 2,147,796 | | | | | | | | |
| **Employer Net Pension Liability as a Percentage of Covered-Employee Payroll** | 896.68% | 758.13% | | | | | | | | |

Covered employee payroll shown is the pensionable pay for the fiscal year for all fund members.

## SCHEDULE OF CONTRIBUTIONS

| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
|---|---|---|---|---|---|---|---|---|---|---|
| Actuarially Determined Contribution | $1,149,050 | $1,040,099 | | | | | | | | |
| Contributions in Relation to the Actuarially Determined Contribution | 1,149,050 | 1,016,241 | | | | | | | | |
| Contribution Deficiency (excess) | 0 | 23,858 | | | | | | | | |
| Covered-Employee Payroll | 2,182,352 | 2,147,796 | | | | | | | | |
| Contributions as a Percentage of Covered-Employee Payroll | 52.7% | 47.3% | | | | | | | | |

## NOTES TO SCHEDULE OF CONTRIBUTIONS

The actuarially determined contribution shown for the current year is from the April 30, 2014 actuary's report completed by Lauterbach & Amen, LLP for the tax levy recommendation for the December, 2014 tax levy.

# GASB METHODS AND PROCEDURES

GASB Methods and Procedures
Methodology for Deferred Outflows and Inflows

## GASB METHODS AND PROCEDURES

| | Statement 67<br>Pension Fund Financials | Statement 68<br>Employer Financials |
|---|---|---|
| Fiscal Year End for Reporting | **April 30, 2016** | **April 30, 2016** |
| Measurement Date | April 30, 2016 | April 30, 2016 |
| Actuarial Valuation Date | May 1, 2016 | May 1, 2016 |
| Actuarial Valuation - Data Date | April 30, 2016 | April 30, 2016 |
| Asset Valuation Method | Market Value | Market Value |
| Actuarial Cost Method | Entry Age Normal (Level %) | Entry Age Normal (Level %) |
| **Methodology Used in the Determination of Deferred Inflows and Outflows of Resources** | | |
| Amortization Method | Straight Line | Straight Line |
| Amortization Period | | |
| Actuarial Experience (TPL) | 5.56 Years | 5.56 Years |
| Changes in Assumptions | 5.56 Years | 5.56 Years |
| Asset Experience | 5.00 Years | 5.00 Years |

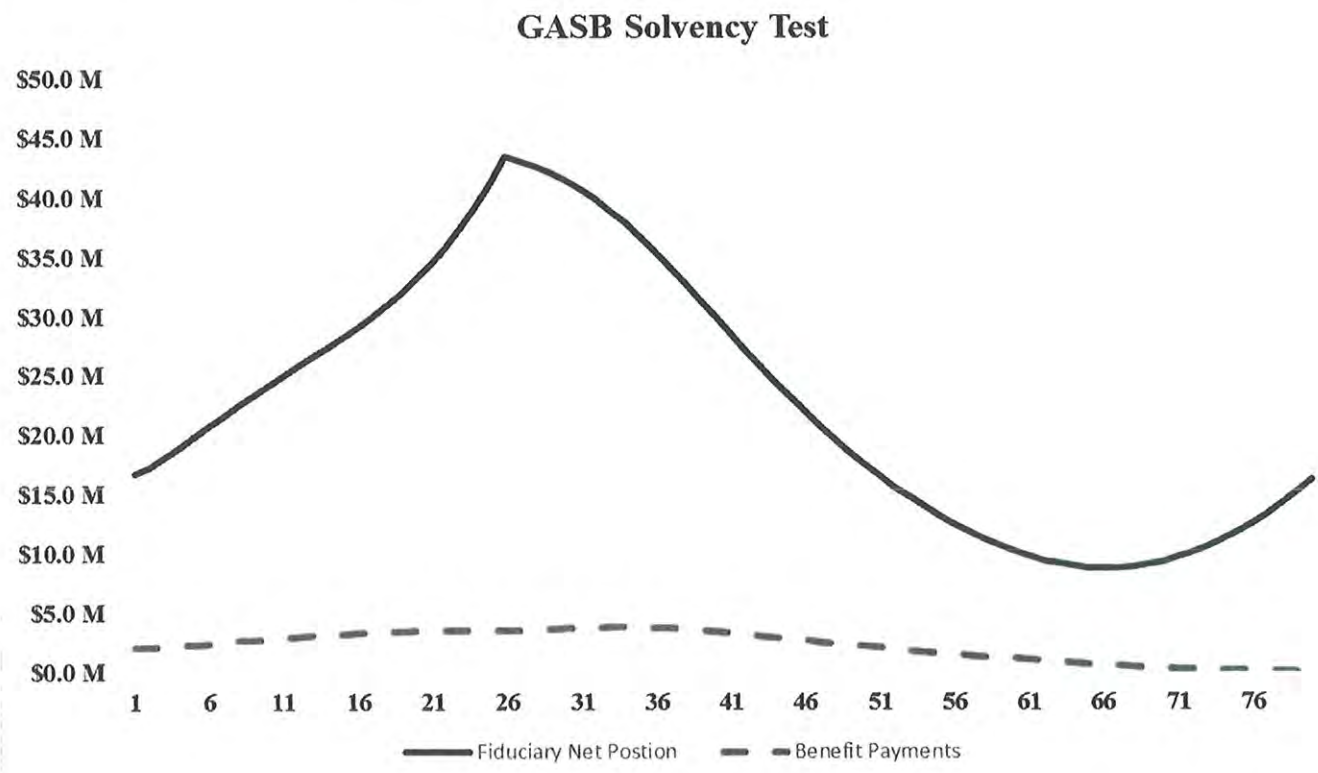
# SUPPLEMENTARY TABLES

Projection of Contributions
Projection of the Pension Fund's Fiduciary Net Position
Actuarial Present Value of Projected Benefit Payments

## GASB Projections – Summary and Procedure

GASB requires a solvency test to use in the determination of the discount rate each year. The Fiduciary Net Position of the fund is projected forward. To the extent the Net Position of the Fund is anticipated to be greater than $0, benefit payments during that time period are discounted based on the expected rate of return on plan assets.

If the Fiduciary Net Position of the fund is anticipated to go to $0 prior to the payment of future benefit payments for employees who are in the fund as of the Actuarial Valuation Date, then remaining expected future benefit payments are discounted using a high quality Municipal Bond rate as described in the assumption section of the report. Below is a chart with a high level summary of the projections:




The plan's projected net position is expected to cover future benefit payments in full for the current employees.

## GASB Projections – Limitations

Projections of any type require assumptions about future events. The projections required for GASB reporting are deterministic in nature. That means that values are projected forward under one set of assumptions which can be thought of as the average result. Actual results could vary, and projections of one deterministic assumption set do not necessarily provide a framework for making risk management or funding policy decisions. Projections that deal with risk management are outside the scope of this report.

In addition, GASB requirements create results that are specific only to financial statement reporting, and should not be used or interpreted for other purposes. For example, GASB cash flow projections do not entail the total expected cash flows of the pension fund, but rather a subset of cash flows specific to members who are in the pension fund as of the Actuarial Valuation date. While the likely expectation may be that new employees are hired to replace the old, cash flows attributable to their benefits are not considered. Under GASB, when the Net Position goes to $0, that represents only the Net Position for the assets attributable to the current fund members.

GASB also mandates certain assumptions that are made in the projection process. Most notably, future contributions under an informal funding policy. In proposing an informal funding policy, GASB suggests a focus be placed on the average contribution rate over the past 5 years. Assumed contributions noted in this section may be based on the five year average, unless a formal funding policy is in place.

Contributions reflecting informal funding policy are applied under GASB, whether or not the future results dictate a need for more or less contributions. This would not be the case with other uses for projections. Any events that are taken into account (past or future) in the informal funding policy are discussed in the "Funding Policy" section of this report.

The further you look forward with projections, the more sensitive the results are to assumptions. With projections that run out close to 80 years, a small change in an assumption will have a dramatic impact in the look of the projections on the following pages. If there is no change to the solvency of the fund as determined by GASB, big swings in the projection results may not necessarily lead to big swings in the determination of the Total Pension Liability.

We recommend the projections are not used for any other purposes, other than providing backup information for purposes of the financial statement report.

The following pages provide the detail behind the charts shown on the chart in this section.

## PROJECTION OF CONTRIBUTIONS – YEARS 1 TO 30

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 1 | $ 2,182,352 | $ - | $ 2,182,352 | $ 216,271 | $ 1,192,459 | $ - | $ 1,408,730 |
| 2 | 2,205,700 | 53,034 | 2,258,734 | 218,585 | 1,461,192 | - | 1,679,777 |
| 3 | 2,233,782 | 104,008 | 2,337,790 | 221,368 | 1,503,997 | - | 1,725,365 |
| 4 | 2,242,018 | 177,595 | 2,419,613 | 222,184 | 1,548,867 | - | 1,771,051 |
| 5 | 2,231,819 | 272,480 | 2,504,299 | 221,173 | 1,591,486 | - | 1,812,659 |
| 6 | 2,175,936 | 416,014 | 2,591,950 | 215,635 | 1,633,072 | - | 1,848,707 |
| 7 | 2,097,016 | 585,652 | 2,682,668 | 207,814 | 1,669,772 | - | 1,877,586 |
| 8 | 1,988,723 | 787,838 | 2,776,561 | 197,082 | 1,704,153 | - | 1,901,236 |
| 9 | 1,888,582 | 985,159 | 2,873,741 | 187,158 | 1,735,612 | - | 1,922,770 |
| 10 | 1,795,188 | 1,179,134 | 2,974,322 | 177,903 | 1,770,230 | - | 1,948,133 |
| 11 | 1,706,577 | 1,371,846 | 3,078,423 | 169,122 | 1,807,742 | - | 1,976,864 |
| 12 | 1,625,021 | 1,561,147 | 3,186,168 | 161,040 | 1,848,000 | - | 2,009,039 |
| 13 | 1,559,826 | 1,737,858 | 3,297,684 | 154,579 | 1,890,784 | - | 2,045,363 |
| 14 | 1,492,962 | 1,920,141 | 3,413,103 | 147,953 | 1,938,777 | - | 2,086,729 |
| 15 | 1,437,017 | 2,095,544 | 3,532,561 | 142,408 | 1,989,005 | - | 2,131,413 |
| 16 | 1,384,952 | 2,271,249 | 3,656,201 | 137,249 | 2,043,010 | - | 2,180,259 |
| 17 | 1,333,583 | 2,450,585 | 3,784,168 | 132,158 | 2,099,878 | - | 2,232,036 |
| 18 | 1,287,830 | 2,628,784 | 3,916,614 | 127,624 | 2,159,166 | - | 2,286,790 |
| 19 | 1,255,870 | 2,797,825 | 4,053,695 | 124,457 | 2,221,892 | - | 2,346,349 |
| 20 | 1,240,033 | 2,955,542 | 4,195,575 | 122,887 | 2,289,042 | - | 2,411,929 |
| 21 | 1,218,504 | 3,123,916 | 4,342,420 | 120,754 | 2,361,680 | - | 2,482,434 |
| 22 | 1,203,371 | 3,291,033 | 4,494,404 | 119,254 | 2,436,248 | - | 2,555,502 |
| 23 | 1,199,836 | 3,451,873 | 4,651,709 | 118,904 | 2,514,526 | - | 2,633,430 |
| 24 | 1,200,675 | 3,613,843 | 4,814,518 | 118,987 | 2,597,531 | - | 2,716,518 |
| 25 | 1,202,340 | 3,780,686 | 4,983,026 | 119,152 | 2,684,021 | - | 2,803,173 |
| 26 | 1,189,202 | 3,968,230 | 5,157,432 | 117,850 | 80,995 | - | 198,845 |
| 27 | 1,140,852 | 4,197,091 | 5,337,943 | 113,058 | 78,327 | - | 191,385 |
| 28 | 1,064,803 | 4,459,968 | 5,524,771 | 105,522 | 73,001 | - | 178,523 |
| 29 | 962,892 | 4,755,246 | 5,718,138 | 95,423 | 65,895 | - | 161,318 |
| 30 | 869,105 | 5,049,167 | 5,918,272 | 86,128 | 57,951 | - | 144,079 |

Column d – Contributions from employees to the pension fund (employees as of the valuation date)
Column e – Employer contributions to the fund excluding contributions for employees hired after the actuarial valuation date
Column f – Contributions from future employees to the extent they are anticipated to be greater than required to pay their total normal cost

## PROJECTION OF CONTRIBUTIONS – YEARS 31 TO 60

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 31 | $ 763,366 | $ 5,362,046 | $ 6,125,412 | $ 75,650 | $ 50,752 | $ - | $ 126,402 |
| 32 | 642,710 | 5,697,091 | 6,339,801 | 63,693 | 43,111 | - | 106,804 |
| 33 | 522,925 | 6,038,769 | 6,561,694 | 51,822 | 35,616 | - | 87,438 |
| 34 | 416,702 | 6,374,652 | 6,791,354 | 41,295 | 28,578 | - | 69,873 |
| 35 | 308,848 | 6,720,203 | 7,029,051 | 30,607 | 22,476 | - | 53,083 |
| 36 | 215,950 | 7,059,118 | 7,275,068 | 21,401 | 15,825 | - | 37,226 |
| 37 | 147,094 | 7,382,601 | 7,529,695 | 14,577 | 10,597 | - | 25,174 |
| 38 | 94,014 | 7,699,220 | 7,793,234 | 9,317 | 6,650 | - | 15,967 |
| 39 | 68,449 | 7,997,549 | 8,065,998 | 6,783 | 4,099 | - | 10,882 |
| 40 | 39,697 | 8,308,611 | 8,348,308 | 3,934 | 2,969 | - | 6,903 |
| 41 | 11,647 | 8,628,851 | 8,640,498 | 1,154 | 1,762 | - | 2,916 |
| 42 | - | 8,942,916 | 8,942,916 | - | 431 | - | 431 |
| 43 | - | 9,255,918 | 9,255,918 | - | - | - | - |
| 44 | - | 9,579,875 | 9,579,875 | - | - | - | - |
| 45 | - | 9,915,171 | 9,915,171 | - | - | - | - |
| 46 | - | 10,262,202 | 10,262,202 | - | - | - | - |
| 47 | - | 10,621,379 | 10,621,379 | - | - | - | - |
| 48 | - | 10,993,127 | 10,993,127 | - | - | - | - |
| 49 | - | 11,377,886 | 11,377,886 | - | - | - | - |
| 50 | - | 11,776,112 | 11,776,112 | - | - | - | - |
| 51 | - | 12,188,276 | 12,188,276 | - | - | - | - |
| 52 | - | 12,614,866 | 12,614,866 | - | - | - | - |
| 53 | - | 13,056,386 | 13,056,386 | - | - | - | - |
| 54 | - | 13,513,360 | 13,513,360 | - | - | - | - |
| 55 | - | 13,986,327 | 13,986,327 | - | - | - | - |
| 56 | - | 14,475,849 | 14,475,849 | - | - | - | - |
| 57 | - | 14,982,504 | 14,982,504 | - | - | - | - |
| 58 | - | 15,506,891 | 15,506,891 | - | - | - | - |
| 59 | - | 16,049,632 | 16,049,632 | - | - | - | - |
| 60 | - | 16,611,370 | 16,611,370 | - | - | - | - |

Column d – Contributions from employees to the pension fund (employees as of the valuation date)
Column e – Employer contributions to the fund excluding contributions for employees hired after the actuarial valuation date
Column f – Contributions from future employees to the extent they are anticipated to be greater than required to pay their total normal cost

## PROJECTION OF CONTRIBUTIONS – YEARS 61 TO 80

| | Projected Covered-Employee Payroll | | | Projected Contributions | | | |
|---|---|---|---|---|---|---|---|
| Year | Current Employees (a) | Future Employees (b) | Total Employee Payroll (c) = (a) + (b) | Current Employees (d) - Notes | Employer Contributions for Current Employees (e) - Notes | Contributions Related to Pay of Future Employees (f) - Notes | Total Contributions (d) + (e) + (f) |
| 61 | $ - | $ 17,192,767 | $ 17,192,767 | $ - | $ - | $ - | $ - |
| 62 | - | 17,794,514 | 17,794,514 | - | - | - | - |
| 63 | - | 18,417,322 | 18,417,322 | - | - | - | - |
| 64 | - | 19,061,929 | 19,061,929 | - | - | - | - |
| 65 | - | 19,729,096 | 19,729,096 | - | - | - | - |
| 66 | - | 20,419,614 | 20,419,614 | - | - | - | - |
| 67 | - | 21,134,301 | 21,134,301 | - | - | - | - |
| 68 | - | 21,874,001 | 21,874,001 | - | - | - | - |
| 69 | - | 22,639,592 | 22,639,592 | - | - | - | - |
| 70 | - | 23,431,977 | 23,431,977 | - | - | - | - |
| 71 | - | 24,252,096 | 24,252,096 | - | - | - | - |
| 72 | - | 25,100,920 | 25,100,920 | - | - | - | - |
| 73 | - | 25,979,452 | 25,979,452 | - | - | - | - |
| 74 | - | 26,888,733 | 26,888,733 | - | - | - | - |
| 75 | - | 27,829,838 | 27,829,838 | - | - | - | - |
| 76 | - | 28,803,883 | 28,803,883 | - | - | - | - |
| 77 | - | 29,812,019 | 29,812,019 | - | - | - | - |
| 78 | - | 30,855,439 | 30,855,439 | - | - | - | - |
| 79 | - | 31,935,380 | 31,935,380 | - | - | - | - |
| 80 | - | 33,053,118 | 33,053,118 | - | - | - | - |

## NOTES TO PROJECTION OF CONTRIBUTIONS

Total payroll is assumed to increase annually at the assumed payroll increase rate shown in the assumption section of this report. Payroll for current employees (employees active as of the actuarial valuation date) has been projected on an employee by employee basis, using expected pay increases and probability of remaining in active employment for future periods.

Employer contributions are related to current employees in the fund as of the Actuarial Valuation Date. To the extent future contributions under the Employer funding policy are made to cover the Normal Cost of providing benefits for future employees, those contributions have been excluded out for purposes of these projections and this report.

Contributions are based on the Funding Policy described in an earlier section of this report. The contributions do not factor in changes in funding policy based on an assumed Employer decision if the projections were to play out in this fashion. The only future events that have been considered were outlined in the funding policy section of the report. Contributions from future employees have not been included. It is assumed that contributions made by future employees will not exceed the Normal Cost of their participation in the Fund. In addition, contributions by the employer on behalf of service for future employees have not been included per the GASB parameters.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 1 TO 30

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 1 | $ 16,693,518 | $ 1,408,730 | $ 2,035,207 | $ 12,475 | $ 1,174,436 | $ 17,229,001 |
| 2 | 17,229,001 | 1,679,777 | 2,078,986 | 12,787 | 1,223,211 | 18,040,216 |
| 3 | 18,040,216 | 1,725,365 | 2,140,489 | 13,107 | 1,280,258 | 18,892,244 |
| 4 | 18,892,244 | 1,771,051 | 2,209,476 | 13,434 | 1,339,912 | 19,780,297 |
| 5 | 19,780,297 | 1,812,659 | 2,302,511 | 13,770 | 1,401,066 | 20,677,741 |
| 6 | 20,677,741 | 1,848,707 | 2,400,115 | 14,115 | 1,462,469 | 21,574,687 |
| 7 | 21,574,687 | 1,877,586 | 2,520,102 | 14,467 | 1,522,730 | 22,440,433 |
| 8 | 22,440,433 | 1,901,236 | 2,620,985 | 14,829 | 1,581,243 | 23,287,098 |
| 9 | 23,287,098 | 1,922,770 | 2,718,321 | 15,200 | 1,638,455 | 24,114,803 |
| 10 | 24,114,803 | 1,948,133 | 2,812,718 | 15,580 | 1,694,629 | 24,929,267 |
| 11 | 24,929,267 | 1,976,864 | 2,900,852 | 15,969 | 1,750,260 | 25,739,570 |
| 12 | 25,739,570 | 2,009,039 | 3,007,018 | 16,369 | 1,805,138 | 26,530,360 |
| 13 | 26,530,360 | 2,045,363 | 3,082,625 | 16,778 | 1,859,920 | 27,336,240 |
| 14 | 27,336,240 | 2,086,729 | 3,163,638 | 17,197 | 1,915,812 | 28,157,946 |
| 15 | 28,157,946 | 2,131,413 | 3,224,994 | 17,627 | 1,973,663 | 29,020,401 |
| 16 | 29,020,401 | 2,180,259 | 3,282,524 | 18,068 | 2,034,703 | 29,934,771 |
| 17 | 29,934,771 | 2,232,036 | 3,336,388 | 18,519 | 2,099,652 | 30,911,551 |
| 18 | 30,911,551 | 2,286,790 | 3,375,200 | 18,982 | 2,169,644 | 31,973,802 |
| 19 | 31,973,802 | 2,346,349 | 3,396,692 | 19,457 | 2,246,459 | 33,150,462 |
| 20 | 33,150,462 | 2,411,929 | 3,443,938 | 19,943 | 2,330,671 | 34,429,181 |
| 21 | 34,429,181 | 2,482,434 | 3,461,890 | 20,442 | 2,423,292 | 35,852,575 |
| 22 | 35,852,575 | 2,555,502 | 3,473,778 | 20,953 | 2,526,382 | 37,439,727 |
| 23 | 37,439,727 | 2,633,430 | 3,482,522 | 21,477 | 2,641,282 | 39,210,440 |
| 24 | 39,210,440 | 2,716,518 | 3,476,358 | 22,014 | 2,769,805 | 41,198,391 |
| 25 | 41,198,391 | 2,803,173 | 3,477,184 | 22,564 | 2,913,467 | 43,415,284 |
| 26 | 43,415,284 | 198,845 | 3,506,472 | 23,128 | 2,947,849 | 43,032,377 |
| 27 | 43,032,377 | 191,385 | 3,533,042 | 23,706 | 2,920,329 | 42,587,343 |
| 28 | 42,587,343 | 178,523 | 3,568,891 | 24,299 | 2,887,899 | 42,060,575 |
| 29 | 42,060,575 | 161,318 | 3,591,844 | 24,907 | 2,850,013 | 41,455,155 |
| 30 | 41,455,155 | 144,079 | 3,641,478 | 25,529 | 2,805,701 | 40,737,929 |

Column b – Contributions on behalf of current employees only as of the Actuarial Valuation Date.
Column d – Based on average administrative expenses in recent years and projected to increase going forward.
Column e – Based on the current expected return on assets. Does not factor in allocation changes.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 31 TO 60

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 31 | $ 40,737,929 | $ 126,402 | $ 3,690,749 | $ 26,168 | $ 2,753,570 | $ 39,900,984 |
| 32 | 39,900,984 | 106,804 | 3,731,556 | 26,822 | 2,693,282 | 38,942,691 |
| 33 | 38,942,691 | 87,438 | 3,758,830 | 27,492 | 2,624,999 | 37,868,806 |
| 34 | 37,868,806 | 69,873 | 3,748,928 | 28,180 | 2,550,025 | 36,711,597 |
| 35 | 36,711,597 | 53,083 | 3,737,763 | 28,884 | 2,469,316 | 35,467,348 |
| 36 | 35,467,348 | 37,226 | 3,717,371 | 29,606 | 2,382,896 | 34,140,493 |
| 37 | 34,140,493 | 25,174 | 3,668,564 | 30,346 | 2,291,882 | 32,758,639 |
| 38 | 32,758,639 | 15,967 | 3,577,131 | 31,105 | 2,198,659 | 31,365,029 |
| 39 | 31,365,029 | 10,882 | 3,482,485 | 31,883 | 2,104,935 | 29,966,478 |
| 40 | 29,966,478 | 6,903 | 3,383,035 | 32,680 | 2,011,102 | 28,568,768 |
| 41 | 28,568,768 | 2,916 | 3,268,992 | 33,497 | 1,917,858 | 27,187,054 |
| 42 | 27,187,054 | 431 | 3,144,462 | 34,334 | 1,826,190 | 25,834,879 |
| 43 | 25,834,879 | - | 3,017,892 | 35,192 | 1,736,776 | 24,518,570 |
| 44 | 24,518,570 | - | 2,890,060 | 36,072 | 1,649,958 | 23,242,395 |
| 45 | 23,242,395 | - | 2,761,648 | 36,974 | 1,565,990 | 22,009,763 |
| 46 | 22,009,763 | - | 2,633,395 | 37,898 | 1,485,087 | 20,823,556 |
| 47 | 20,823,556 | - | 2,506,060 | 38,846 | 1,407,423 | 19,686,074 |
| 48 | 19,686,074 | - | 2,380,373 | 39,817 | 1,333,136 | 18,599,019 |
| 49 | 18,599,019 | - | 2,257,004 | 40,812 | 1,262,320 | 17,563,523 |
| 50 | 17,563,523 | - | 2,136,474 | 41,833 | 1,195,039 | 16,580,255 |
| 51 | 16,580,255 | - | 2,019,076 | 42,879 | 1,131,328 | 15,649,628 |
| 52 | 15,649,628 | - | 1,904,941 | 43,951 | 1,071,213 | 14,771,950 |
| 53 | 14,771,950 | - | 1,793,997 | 45,049 | 1,014,719 | 13,947,623 |
| 54 | 13,947,623 | - | 1,686,093 | 46,176 | 961,880 | 13,177,234 |
| 55 | 13,177,234 | - | 1,581,047 | 47,330 | 912,743 | 12,461,600 |
| 56 | 12,461,600 | - | 1,478,613 | 48,513 | 867,376 | 11,801,850 |
| 57 | 11,801,850 | - | 1,378,491 | 49,726 | 825,868 | 11,199,501 |
| 58 | 11,199,501 | - | 1,280,423 | 50,969 | 788,335 | 10,656,444 |
| 59 | 10,656,444 | - | 1,184,189 | 52,243 | 754,919 | 10,174,931 |
| 60 | 10,174,931 | - | 1,089,621 | 53,549 | 725,784 | 9,757,544 |

Column b – Contributions on behalf of current employees only as of the Actuarial Valuation Date.
Column d – Based on average administrative expenses in recent years and projected to increase going forward.
Column e – Based on the current expected return on assets. Does not factor in allocation changes.

## PROJECTION OF THE PENSION PLAN'S FIDUCIARY NET POSITION – YEARS 61 TO 80

| Year | Projected Beginning Fiduciary Net Position (a) | Projected Total Contributions (b) | Projected Benefit Payments (c) | Projected Administrative Expenses (d) | Projected Investment Earnings (e) | Projected Ending Fiduciary Net Position (a)+(b)-(c)-(d)+(e) |
|---|---|---|---|---|---|---|
| 61 | $ 9,757,544 | $ - | $ 996,641 | $ 54,888 | $ 701,113 | $ 9,407,128 |
| 62 | 9,407,128 | - | 905,339 | 56,260 | 681,103 | 9,126,632 |
| 63 | 9,126,632 | - | 815,982 | 57,667 | 665,953 | 8,918,937 |
| 64 | 8,918,937 | - | 729,024 | 59,109 | 655,849 | 8,786,653 |
| 65 | 8,786,653 | - | 645,073 | 60,586 | 650,954 | 8,731,948 |
| 66 | 8,731,948 | - | 564,815 | 62,101 | 651,395 | 8,756,427 |
| 67 | 8,756,427 | - | 488,924 | 63,653 | 657,263 | 8,861,113 |
| 68 | 8,861,113 | - | 418,071 | 65,245 | 668,607 | 9,046,404 |
| 69 | 9,046,404 | - | 352,863 | 66,876 | 685,433 | 9,312,098 |
| 70 | 9,312,098 | - | 293,730 | 68,548 | 707,715 | 9,657,536 |
| 71 | 9,657,536 | - | 240,946 | 70,262 | 735,397 | 10,081,725 |
| 72 | 10,081,725 | - | 194,578 | 72,018 | 768,408 | 10,583,537 |
| 73 | 10,583,537 | - | 154,549 | 73,819 | 806,673 | 11,161,842 |
| 74 | 11,161,842 | - | 120,633 | 75,664 | 850,123 | 11,815,668 |
| 75 | 11,815,668 | - | 92,452 | 77,556 | 898,702 | 12,544,362 |
| 76 | 12,544,362 | - | 69,515 | 79,494 | 952,384 | 13,347,738 |
| 77 | 13,347,738 | - | 51,238 | 81,482 | 1,011,178 | 14,226,196 |
| 78 | 14,226,196 | - | 36,993 | 83,519 | 1,075,135 | 15,180,819 |
| 79 | 15,180,819 | - | 26,144 | 85,607 | 1,144,353 | 16,213,421 |
| 80 | 16,213,421 | - | 18,077 | 87,747 | 1,218,983 | 17,326,579 |

## NOTES TO PROJECTION OF FIDUCIARY NET POSITION

Total contributions are Employee and Employer contributions anticipated to be made under the funding policy on behalf of employees in the fund as of the Actuarial Valuation Date. The amounts shown were detailed earlier in this section.

Projected benefit payments shown represent only employees active as of the Actuarial Valuation Date. The fund will also be paying benefit payments in the future on behalf of employees hired after the Actuarial Valuation Date, but those have not been estimated for this purpose.

Projected investment earnings are based on the current expected rate of return on plan assets. Administrative expenses are not typically charged on a per employee basis. Administrative expenses shown have not been adjusted to distinguish between current employees and future employees.

The projected Net Position represents assets held or projected to be held on behalf of current employees as of the Actuarial Valuation Date. The fund will also hold assets in the future on behalf of new employees that are not shown here.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 1 TO 30

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 1 | $ 16,693,518 | $ 2,035,207 | $ 2,035,207 | $ - | $ 1,967,509 | $ - | $ 1,967,509 |
| 2 | 17,229,001 | 2,078,986 | 2,078,986 | - | 1,878,347 | - | 1,878,347 |
| 3 | 18,040,216 | 2,140,489 | 2,140,489 | - | 1,807,397 | - | 1,807,397 |
| 4 | 18,892,244 | 2,209,476 | 2,209,476 | - | 1,743,597 | - | 1,743,597 |
| 5 | 19,780,297 | 2,302,511 | 2,302,511 | - | 1,698,145 | - | 1,698,145 |
| 6 | 20,677,741 | 2,400,115 | 2,400,115 | - | 1,654,327 | - | 1,654,327 |
| 7 | 21,574,687 | 2,520,102 | 2,520,102 | - | 1,623,393 | - | 1,623,393 |
| 8 | 22,440,433 | 2,620,985 | 2,620,985 | - | 1,577,924 | - | 1,577,924 |
| 9 | 23,287,098 | 2,718,321 | 2,718,321 | - | 1,529,462 | - | 1,529,462 |
| 10 | 24,114,803 | 2,812,718 | 2,812,718 | - | 1,479,041 | - | 1,479,041 |
| 11 | 24,929,267 | 2,900,852 | 2,900,852 | - | 1,425,594 | - | 1,425,594 |
| 12 | 25,739,570 | 3,007,018 | 3,007,018 | - | 1,381,092 | - | 1,381,092 |
| 13 | 26,530,360 | 3,082,625 | 3,082,625 | - | 1,323,194 | - | 1,323,194 |
| 14 | 27,336,240 | 3,163,638 | 3,163,638 | - | 1,269,129 | - | 1,269,129 |
| 15 | 28,157,946 | 3,224,994 | 3,224,994 | - | 1,209,105 | - | 1,209,105 |
| 16 | 29,020,401 | 3,282,524 | 3,282,524 | - | 1,150,163 | - | 1,150,163 |
| 17 | 29,934,771 | 3,336,388 | 3,336,388 | - | 1,092,557 | - | 1,092,557 |
| 18 | 30,911,551 | 3,375,200 | 3,375,200 | - | 1,032,960 | - | 1,032,960 |
| 19 | 31,973,802 | 3,396,692 | 3,396,692 | - | 971,530 | - | 971,530 |
| 20 | 33,150,462 | 3,443,938 | 3,443,938 | - | 920,601 | - | 920,601 |
| 21 | 34,429,181 | 3,461,890 | 3,461,890 | - | 864,860 | - | 864,860 |
| 22 | 35,852,575 | 3,473,778 | 3,473,778 | - | 811,056 | - | 811,056 |
| 23 | 37,439,727 | 3,482,522 | 3,482,522 | - | 759,904 | - | 759,904 |
| 24 | 39,210,440 | 3,476,358 | 3,476,358 | - | 708,934 | - | 708,934 |
| 25 | 41,198,391 | 3,477,184 | 3,477,184 | - | 662,712 | - | 662,712 |
| 26 | 43,415,284 | 3,506,472 | 3,506,472 | - | 624,574 | - | 624,574 |
| 27 | 43,032,377 | 3,533,042 | 3,533,042 | - | 588,137 | - | 588,137 |
| 28 | 42,587,343 | 3,568,891 | 3,568,891 | - | 555,238 | - | 555,238 |
| 29 | 42,060,575 | 3,591,844 | 3,591,844 | - | 522,252 | - | 522,252 |
| 30 | 41,455,155 | 3,641,478 | 3,641,478 | - | 494,830 | - | 494,830 |

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Projected Fiduciary Net Position was shown in more detail earlier in this section.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 31 TO 60

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 31 | $ 40,737,929 | $ 3,690,749 | $ 3,690,749 | $ - | $ 468,715 | $ - | $ 468,715 |
| 32 | 39,900,984 | 3,731,556 | 3,731,556 | - | 442,895 | - | 442,895 |
| 33 | 38,942,691 | 3,758,830 | 3,758,830 | - | 416,946 | - | 416,946 |
| 34 | 37,868,806 | 3,748,928 | 3,748,928 | - | 388,643 | - | 388,643 |
| 35 | 36,711,597 | 3,737,763 | 3,737,763 | - | 362,136 | - | 362,136 |
| 36 | 35,467,348 | 3,717,371 | 3,717,371 | - | 336,598 | - | 336,598 |
| 37 | 34,140,493 | 3,668,564 | 3,668,564 | - | 310,448 | - | 310,448 |
| 38 | 32,758,639 | 3,577,131 | 3,577,131 | - | 282,907 | - | 282,907 |
| 39 | 31,365,029 | 3,482,485 | 3,482,485 | - | 257,403 | - | 257,403 |
| 40 | 29,966,478 | 3,383,035 | 3,383,035 | - | 233,694 | - | 233,694 |
| 41 | 28,568,768 | 3,268,992 | 3,268,992 | - | 211,043 | - | 211,043 |
| 42 | 27,187,054 | 3,144,462 | 3,144,462 | - | 189,723 | - | 189,723 |
| 43 | 25,834,879 | 3,017,892 | 3,017,892 | - | 170,174 | - | 170,174 |
| 44 | 24,518,570 | 2,890,060 | 2,890,060 | - | 152,304 | - | 152,304 |
| 45 | 23,242,395 | 2,761,648 | 2,761,648 | - | 136,016 | - | 136,016 |
| 46 | 22,009,763 | 2,633,395 | 2,633,395 | - | 121,214 | - | 121,214 |
| 47 | 20,823,556 | 2,506,060 | 2,506,060 | - | 107,807 | - | 107,807 |
| 48 | 19,686,074 | 2,380,373 | 2,380,373 | - | 95,701 | - | 95,701 |
| 49 | 18,599,019 | 2,257,004 | 2,257,004 | - | 84,805 | - | 84,805 |
| 50 | 17,563,523 | 2,136,474 | 2,136,474 | - | 75,024 | - | 75,024 |
| 51 | 16,580,255 | 2,019,076 | 2,019,076 | - | 66,263 | - | 66,263 |
| 52 | 15,649,628 | 1,904,941 | 1,904,941 | - | 58,427 | - | 58,427 |
| 53 | 14,771,950 | 1,793,997 | 1,793,997 | - | 51,425 | - | 51,425 |
| 54 | 13,947,623 | 1,686,093 | 1,686,093 | - | 45,170 | - | 45,170 |
| 55 | 13,177,234 | 1,581,047 | 1,581,047 | - | 39,585 | - | 39,585 |
| 56 | 12,461,600 | 1,478,613 | 1,478,613 | - | 34,598 | - | 34,598 |
| 57 | 11,801,850 | 1,378,491 | 1,378,491 | - | 30,145 | - | 30,145 |
| 58 | 11,199,501 | 1,280,423 | 1,280,423 | - | 26,169 | - | 26,169 |
| 59 | 10,656,444 | 1,184,189 | 1,184,189 | - | 22,619 | - | 22,619 |
| 60 | 10,174,931 | 1,089,621 | 1,089,621 | - | 19,451 | - | 19,451 |

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Projected Fiduciary Net Position was shown in more detail earlier in this section.

## ACTUARIAL PRESENT VALUES OF PROJECTED BENEFIT PAYMENTS – YEARS 61 TO 80

| | | | Projected Benefit Payments | | Present Value (PV) of Projected Benefit Payments | | |
|---|---|---|---|---|---|---|---|
| Year | Projected Beginning Fiduciary Net Position | Projected Benefit Payments | "Funded" Portion of Benefit Payments | "Unfunded" Portion of Benefit Payments | PV of "Funded" Portion of Benefit Payments (7.00%) | PV of "Unfunded" Portion of Benefit Payments (3.32%) | PV of Total Projected Payments Using the Single Discount Rate (7.00%) |
| 61 | $ 9,757,544 | $ 996,641 | $ 996,641 | $ - | $ 16,627 | $ - | $ 16,627 |
| 62 | 9,407,128 | 905,339 | 905,339 | - | 14,116 | - | 14,116 |
| 63 | 9,126,632 | 815,982 | 815,982 | - | 11,890 | - | 11,890 |
| 64 | 8,918,937 | 729,024 | 729,024 | - | 9,928 | - | 9,928 |
| 65 | 8,786,653 | 645,073 | 645,073 | - | 8,210 | - | 8,210 |
| 66 | 8,731,948 | 564,815 | 564,815 | - | 6,718 | - | 6,718 |
| 67 | 8,756,427 | 488,924 | 488,924 | - | 5,435 | - | 5,435 |
| 68 | 8,861,113 | 418,071 | 418,071 | - | 4,344 | - | 4,344 |
| 69 | 9,046,404 | 352,863 | 352,863 | - | 3,426 | - | 3,426 |
| 70 | 9,312,098 | 293,730 | 293,730 | - | 2,665 | - | 2,665 |
| 71 | 9,657,536 | 240,946 | 240,946 | - | 2,043 | - | 2,043 |
| 72 | 10,081,725 | 194,578 | 194,578 | - | 1,542 | - | 1,542 |
| 73 | 10,583,537 | 154,549 | 154,549 | - | 1,145 | - | 1,145 |
| 74 | 11,161,842 | 120,633 | 120,633 | - | 835 | - | 835 |
| 75 | 11,815,668 | 92,452 | 92,452 | - | 598 | - | 598 |
| 76 | 12,544,362 | 69,515 | 69,515 | - | 420 | - | 420 |
| 77 | 13,347,738 | 51,238 | 51,238 | - | 290 | - | 290 |
| 78 | 14,226,196 | 36,993 | 36,993 | - | 195 | - | 195 |
| 79 | 15,180,819 | 26,144 | 26,144 | - | 129 | - | 129 |
| 80 | 16,213,421 | 18,077 | 18,077 | - | 83 | - | 83 |

## NOTES TO THE ACTUARIAL PRESENT VALUE OF PROJECTED BENEFIT PAYMENTS

The projected Fiduciary Net Position and the Projected Benefit Payments are based only on the current employee group as of the Actuarial Valuation Date. The development of the Net Position was shown in more detail earlier in this section.

The Funded and Unfunded portion of the Benefit Payments is split based on the time that the Fiduciary Net Position is projected to go to $0 (based on assets for current fund members).

The Present Value of the Funded portion and Unfunded portion of the benefit payments has been determined separately. The PV of the funded portion of the benefit payments uses the assumption for the expected rate of return on plan assets. The PV of the unfunded portion of the benefit payments has been determined using the high quality Municipal Bond Rate as of the Measurement Date as described in the Actuarial Assumption section of the report.

The discount rate used for GASB purposes is the rate that is when applied to the total Projected Benefit payments results in a present value that equals the sum of the present value of the funded and unfunded payments. The discount rate has been round to four decimal places. Therefore, the resulting present value comparisons might show a slight difference due to rounding.