
PRE-COUNCIL WORK SESSION — 7:00 P.M.

Agenda of the Regular Meeting
of the City Council of the
CITY OF DARIEN
October 7, 2019
7:30 P.M.

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Declaration of Quorum
5. Questions, Comments and Announcements — **General (This is an opportunity for the public to [make comments or ask questions on any issue](#) – 3 Minute Limit Per Person, Additional Public Comment Period - Agenda Item 18)**
6. Approval of Minutes – [September 16, 2019](#)
7. Receiving of Communications
8. Mayor's Report
 - A. Mayoral Proclamation “[Fire Prevention Week 2019](#)” (October 6th – 12th, 2019)
 - B. Mayoral Proclamation “[Filipino American History Month](#)” (October 2019)
 - C. Consideration of a Motion to Approve the [Reappointment of Members to the Citizen of the Year Committee](#): Linda Borowiak, Bonnie Kucera, and Carol Mallers
 - D. Consideration of a Motion to Advice and Consent the Appointment of Ralph A. Beardsley, James D. Goetzinger, Ron Kiefer and Gerald C. Kucera to the [Citizen of the Year Committee](#)
 - E. Consideration of a Motion to Advice and Consent the Appointment of Steve Hiatt to the [Planning and Zoning Commission](#)
 - F. [Annual Financial Report](#)
9. City Clerk's Report
10. City Administrator's Report
11. Department Head Information/Questions
12. Treasurer's Report
 - A. Warrant Number — [19-20-12](#)

13. Standing Committee Reports
14. Questions and Comments — **Agenda Related (This is an opportunity for the public to [make comments or ask questions on any item on the Council's Agenda](#) – 3 Minute Limit Per Person)**
15. Old Business
16. Consent Agenda
 - A. Consideration of a Motion Granting a Waiver of the \$50.00 a Day Fee for the Class “J” Temporary Liquor License for [Our Lady of Peace Home & School Association](#)
 - B. Consideration of a Motion to Grant a Waiver of the Raffle License Bond Requirement for the [Darien Woman's Club](#)
 - C. Consideration of a Motion to Authorize Staff to Implement Option No. 3 for the 67th Street and Clarendon Hills Road Traffic Signal Warrant Study as Presented from [Kenig, Lindgren, O'Hara, Aboona, Inc. \(KLOA\)](#), Traffic-Engineering Consultants
 - D. Consideration of a Motion to Approve a Resolution Authorizing the Mayor to Accept a Proposal from Christopher B. Burke Engineering, Ltd. for the [Professional Engineering Services Related to the Design and Preparation of Construction Documents for the 67th Street Improvements Project](#) in an Amount not to Exceed \$32,017.00
 - E. Consideration of a Motion to Recommend Zoning Ordinance Revisions to the Planning and Zoning Commission for Public Hearing and Commission Review Regarding the [Cannabis Regulation and Tax Act](#)
 - F. Consideration of a Motion to Approve an Ordinance Amending Section 4-1-9-1 of the Darien City Code Regarding “[The Energy Conservation Code](#)”
17. New Business
18. Questions, Comments and Announcements — **General (This is an opportunity for the public to [make comments or ask questions on any issue](#) – 3 Minute Limit Per Person)**
19. Adjournment

A WORK SESSION WAS CALLED TO ORDER AT 7:00 P.M. BY MAYOR MARCHESE FOR THE PURPOSE OF REVIEWING ITEMS ON THE SEPTEMBER 16, 2019 AGENDA WITH THE CITY COUNCIL. THE WORK SESSION ADJOURNED AT 7:14 P.M.

Minutes of the Regular Meeting

of the City Council of the

CITY OF DARIEN

September 16, 2019

7:30 P.M.

1. **CALL TO ORDER**

The regular meeting of the City Council of the City of Darien was called to order at 7:30 P.M. by Mayor Marchese.

2. **PLEDGE OF ALLEGIANCE**

Mayor Marchese led the Council and audience in the Pledge of Allegiance.

3. **ROLL CALL** — The Roll Call of Aldermen by Clerk Ragona was as follows:

Present:	Thomas J. Belczak	Ted V. Schauer
	Thomas M. Chlystek	Mary Coyle Sullivan
	Eric K. Gustafson	Lester Vaughan
	Joseph A. Kenny	

Absent: None

Also in Attendance: Joseph Marchese, Mayor
JoAnne E. Ragona, City Clerk
Michael J. Coren, City Treasurer
Bryon D. Vana, City Administrator
John B. Murphey, City Attorney
Gregory Thomas, Police Chief
Daniel Gombac, Director of Municipal Services

4. **DECLARATION OF A QUORUM** — There being seven aldermen present, Mayor Marchese declared a quorum.

5. **QUESTIONS, COMMENTS AND ANNOUNCEMENTS – GENERAL**

Mayor Marchese requested comments regarding cannabis be held until New Business Item A is addressed.

6. **APPROVAL OF MINUTES**

A. City Council Meeting, August 19, 2019

It was moved by Alderwoman Sullivan and seconded by Alderman Kenny to approve the minutes of the City Council Meeting of August 19, 2019.

Roll Call: Ayes: Belczak, Chlystek, Gustafson, Kenny, Sullivan, Vaughan

Abstain: Schauer

Nays: None

Absent: None

Results: Ayes 7, Nays 0, Absent 0

MOTION DULY CARRIED

B. City Council Meeting, September 3, 2019

It was moved by Alderman Schauer and seconded by Alderman Belczak to approve the minutes of the City Council Meeting of September 3, 2019.

Roll Call: Ayes: Belczak, Chlystek, Kenny, Schauer, Sullivan, Vaughan

Abstain: Gustafson

Nays: None

Absent: None

Results: Ayes 7, Nays 0, Absent 0

MOTION DULY CARRIED

7. **RECEIVING OF COMMUNICATIONS**

Alderman Schauer received communication from Maria Sircher regarding opposition to cannabis establishments in Darien.

Alderman Kenny received communication from Mary Ann Fogarty regarding opposition to cannabis establishments in Darien.

Alderwomen Sullivan received communication from...
...Terry Pantalao, Carriage Hill, regarding annexation of property.
...Mr. Careno, Evergreen Lane, regarding painting of fire hydrants.
...Andrew Kelly, Tara Hill, regarding driveway paving and preservation.
...five residents regarding cannabis – 3 in support of opting-out and 2 in favor of allowing recreational cannabis business establishments in Darien.

Alderman Gustafson received communication from two individuals regarding their input to cannabis vote.

Alderman Vaughan received communication from Joline Labedis regarding opposition to cannabis establishments in Darien.

Mayor Marchese...
...received communication from four individuals in support of the opt-out vote.
...read into record letter received from Juliana, third grader at Lace School; he thanked Juliana for making his day.

8. **MAYOR'S REPORT**

A. DONATION TO THE 100 CLUB – RON KIEFER

Ron Kiefer, Darien Lions Club, thanked Darien Chamber of Commerce, City of Darien, Darien Lions Club and Kinko-Ace Hardware for the group effort provided in the arrangement and sale of 500 blue lights to honor first responders on September 11.

Andrew Brunsen, President – Darien Lions Club, presented checks totaling \$700 to The 100 Club, an organization that supports families of fallen officers and firefighters.

B. CONSIDERATION OF A MOTION TO ADVICE AND CONSENT OF THE APPOINTMENT OF NICK PITZER TO THE ECONOMIC DEVELOPMENT COMMITTEE

It was moved by Alderman Schauer and seconded by Alderman Belczak to approve the motion as presented.

Roll Call: Ayes: Belczak, Chlystek, Gustafson, Kenny, Schauer, Sullivan, Vaughan

Nays: None

Absent: None

Results: Ayes 7, Nays 0, Absent 0

MOTION DULY CARRIED

Mayor Marchese explained that Frank Burns resigned, which created an open position; he shared a brief biography of Mr. Pitzer.

Clerk Ragona administered the Oath of Office to Nick Pitzer.

Mayor Marchese expressed his condolences on behalf of the City of Darien to the family of Kate Sullivan, co-publisher of Neighbors of Darien Magazine; he provided visitation and funeral details. Alderwoman Sullivan expressed her condolences.

9. **CITY CLERK'S REPORT**

There was no report.

10. **CITY ADMINISTRATOR'S REPORT**

There was no report.

11. **DEPARTMENT HEAD INFORMATION/QUESTIONS**

A. POLICE DEPARTMENT MONTHLY REPORT – AUGUST 2019

The August 2019 Police Department Monthly Report is available on the City website.

Alderman Chlystek inquired regarding car accidents; Chief Thomas responded.

B. MUNICIPAL SERVICES – NO REPORT

Alderman Kenny inquired regarding the parking space lines in Brookhaven Plaza; Director Gombac will investigate issue.

12. **TREASURER'S REPORT****A. WARRANT NUMBER 19-20-11**

It was moved by Alderman Schauer and seconded by Alderman Belczak to approve payment of Warrant Number 19-20-11 in the amount of \$858,120.56 from the enumerated funds, and \$261,832.18 from payroll funds for the period ending 09/12/19 for a total to be approved of \$1,119,952.74.

Roll Call: Ayes: Belczak, Chlystek, Gustafson, Kenny, Schauer,
Sullivan, Vaughan

Nays: None

Absent: None

Results: Ayes 7, Nays 0, Absent 0

MOTION DULY CARRIED

B. MONTHLY REPORT – MAY 2019**C. MONTHLY REPORT – JUNE 2019****D. MONTHLY REPORT – JULY 2019**

Treasurer Coren explained all reports are preliminary, pending final issuance of audit report. He reviewed year-to-date sources of revenue, expenditures, and fund balances through the month of August 2019.

E. MONTHLY REPORT – AUGUST 2019

<u>General Fund:</u>	Revenue \$6,426,293; Expenditures \$4,490,940 Current Balance \$3,549,603
<u>Water Fund:</u>	Revenue \$2,385,069; Expenditures \$1,803,634; Current Balance \$2,218,681
<u>Motor Fuel Tax Fund:</u>	Revenue \$222,950; Expenditures \$159,133; Current Balance \$412,158
<u>Water Depreciation Fund:</u>	Revenue \$7,217 Expenditures \$53,171; Current Balance \$2,515,606
<u>Capital Improvement Fund:</u>	Revenue \$208,117; Expenditures \$2,970,602; Current Balance \$5,474,770

Treasurer Coren noted \$3M fund transfer from General Fund to Capital Improvement Fund and \$800K fund transfer from Water Fund to Water Depreciation Fund.

13. **STANDING COMMITTEE REPORTS**

Administrative/Finance Committee – Chairwoman Sullivan announced the next meeting of the Economic Development Committee is scheduled for October 9, 2019 at 7:00 P.M. in the Council Chambers.

Municipal Services Committee – Chairman Belczak announced the next meeting of the Municipal Services Committee is scheduled for September 23, 2019 at 7:00 P.M. in the Council Chambers.

Police Committee – Chairman Kenny announced the next meeting of the Police Committee is scheduled for October 21, 2019 at 6:00 P.M. in the Police Department Training Room.

14. **QUESTIONS AND COMMENTS – AGENDA RELATED**

Chris English, Joline Labedis, Mike Patrushka and Timothy Giuliani voiced their opinions regarding cannabis business establishments in Darien.

15. **OLD BUSINESS**

There was no Old Business.

16. **CONSENT AGENDA**

It was moved by Alderman Kenny and seconded by Alderman Belczak to approve by Omnibus Vote the following items on the Consent Agenda:

A. CONSIDERATION OF A MOTION GRANTING A WAIVER OF THE \$50.00 A DAY FEE FOR THE CLASS “J” TEMPORARY LIQUOR LICENSE FOR OUR LADY OF PEACE

B. RESOLUTION NO. R-94-19 A RESOLUTION REJECTING ALL BIDS FOR THE FOUNDATION REPAIRS CONSISTING OF WATERPROOFING, AND RESTORATION OF THE OLD LACE SCHOOL AND DIRECT STAFF TO REBID THE PROJECT FOR FY 20/21

C. RESOLUTION NO.R-95-19 A RESOLUTION REJECTING ALL BIDS FOR THE PREPARATION AND PAINTING OF THE COMMUNICATION TOWER LOCATED AT 1041 S. FRONTAGE ROAD AND DIRECT STAFF TO REBID THE PROJECT FOR FY 20/21

Roll Call: Ayes: Belczak, Chlystek, Gustafson, Kenny, Schauer, Sullivan, Vaughan

Nays: None

Absent: None

Results: Ayes 7, Nays 0, Absent 0

MOTION DULY CARRIED

17. **NEW BUSINESS**

A. CONSIDERATION OF A MOTION TO APPROVE AN ORDINANCE AMENDING TITLE 3 OF THE DARIEN CITY CODE, “BUSINESS REGULATIONS”, BY ADDING NEW CHAPTER 10, “PROHIBITION OF RECREATIONAL CANNABIS BUSINESS ESTABLISHMENTS WITHIN THE CITY OF DARIEN” THERETO

It was moved by Alderman Schauer and seconded by Alderwoman Sullivan to approve the motion as presented.

Council members voiced their viewpoints regarding cannabis business establishments; Attorney Murphy and Chief Thomas responded to inquiries. Council discussion ensued. Mayor Marchese commented regarding issuance of medical marijuana licenses.

Fred Wilson, 30-year resident, inquired regarding survey and shared his viewpoint. Joline Labedis and Chris English provided additional comments.

Roll Call: Ayes: Kenny, Schauer, Sullivan

Nays: Belczak, Chlystek, Gustafson, Vaughan

Absent: None

Results: Ayes 3, Nays 4, Absent 0

MOTION FAILED

Mayor Marchese stated he will instruct Administrator Vana and staff to begin working on ordinance and zoning for recreational cannabis establishments in Darien.

Administrator Vana reviewed next steps in finalizing ordinance. Attorney Murphy provided direction.

18. **QUESTIONS, COMMENTS AND ANNOUNCEMENTS – GENERAL**

Aldерwoman Sullivan announced Hinsdale South High School fall musical, “Fiddler on the Roof,” will be held on November 1 – 3 in the school auditorium; she encouraged attendance.

19. **ADJOURNMENT**

There being no further business to come before the City Council, it was moved by Alderwoman Sullivan and seconded by Alderman Vaughan to adjourn the City Council meeting.

VIA VOICE VOTE – MOTION DULY CARRIED

The City Council meeting adjourned at 8:43 P.M.

Mayor

City Clerk

All supporting documentation and report originals of these minutes are on file in the Office of the City Clerk under File Number 9-16-19. Minutes of 9-16-19 CCM.

Mayoral Proclamation

Whereas, the City of Darien is committed to ensuring the safety and security of all those living in and visiting the City of Darien; and

Whereas, fire is a serious public safety concern both locally and nationally, and homes are the locations where people are at greatest risk from fire; and

Whereas, fires killed 3,400 civilians in the United States in 2017, according to the National Fire Protection Association, and fire departments in the United States responded to 1,319,500 fires; and four out of five fire deaths occur at home each year; and

Whereas, the City of Darien residents should identify places in their home where fires can start and eliminate those hazards; and

Whereas, working smoke alarms cut the risk of dying in reported home fires in half; and Darien residents should install smoke alarms in every sleeping room, outside each separate sleeping area, and on every level of the home; and

Whereas, Darien residents should listen for the sound of the smoke alarm and when it sounds, respond by going outside immediately to the designated meeting place; and

Whereas, Darien residents who have planned and practiced a home fire escape plan are more prepared and will therefore be more likely to survive a fire; and

Whereas, the City of Darien and the Tri-State Fire Protection District first responders are dedicated to reducing the occurrence of home fires and home fire injuries through prevention and protection education; and

Whereas, the 2019 Fire Prevention Week theme, “Not Every Hero Wears a Cape. Plan and Practice Your Escape!” works to educate everyone about the small but important actions they can take to keep themselves and those around them safe.

Mayoral Proclamation

NOW, THEREFORE, I, Joseph A. Marchese, Mayor of the City of Darien, do hereby proclaim October 6th through October 12th, 2019, as

Fire Prevention Week 2019 in Darien

and I urge all of the citizens of Darien to be aware of their surroundings, look for available ways out in the event of a fire or other emergency, respond when the smoke alarm sounds by exiting the building immediately, and to support the many public safety activities and efforts of the City of Darien and the Tri-State Fire Protection District during Fire Prevention Week 2019.

In Witness Whereof, I Have Hereunto Set My Hand And Caused To Be Affixed The Seal Of The City Of Darien.

DONE, this seventh day of October Two-Thousand Nineteen.

Joseph A. Marchese, Mayor

Attest:

JoAnne E. Ragona, City Clerk

Mayoral Proclamation

Whereas, Filipino Americans make up one of the largest Asian American ethnic groups in the United States; and

Whereas, Filipino Americans have contributed greatly to the economic, intellectual, spiritual, social, cultural, and political vitality of the United States; and

Whereas, the Trustees of the Filipino American National Historical Society established Filipino American History Month and promoted its observance annually and nationally throughout the United States and its territories during the month of October; and

Whereas, the celebration of Filipino American History Month provides an opportunity to celebrate the heritage and culture of Filipino Americans and their immense contributions to our country.

NOW, THEREFORE, I, Joseph A. Marchese, Mayor of the City of Darien, do hereby proclaim the Month of October 2019, as

Filipino American History Month

and urge all residents to celebrate the heritage and culture of Filipino Americans and their immense contributions to our country.

In Witness Whereof, I Have Hereunto Set My Hand And Caused To Be Affixed The Seal Of The City of Darien.

Done, this seventh day of October Two Thousand Nineteen.

Joseph A. Marchese, Mayor

Attest:

JoAnne E. Ragona, City Clerk

CITY OF DARIEN

M E M O

TO: City Council

FROM: Mayor Joseph A. Marchese

DATE: October 3, 2019

SUBJECT: REAPPOINTMENTS TO CITIZEN OF THE YEAR COMMITTEE

This is written to request your advice and consent to the reappointment of Linda Borowiak, Bonnie Kucera, and Carol Mallers to the Citizen of the Year Committee. They have expressed an interest in continuing to serve the City in this capacity.

As always, if you have any questions, please contact me.

mg

CITY OF DARIEN

M E M O

TO: City Council

FROM: Mayor Joseph A. Marchese

DATE: October 3, 2019

SUBJECT: APPOINTMENTS TO CITIZEN OF THE YEAR COMMITTEE

This is written to request your advice and consent to the appointment of [Ralph A. Beardsley](#), [James D. Goetzinger](#), [Ron Kiefer](#) and [Gelard C. Kucera](#) and to the Citizen of the Year Committee. They have expressed an interest in serving the City in this capacity.

As always, if you have any questions, please contact me.

mg

CITY OF DARIEN

APPLICATION FOR SERVICE ON CITY COMMISSION

Are you interested in serving on a City Commission? If so, please complete this application and return it to the Darien City Hall, 1702 Plainfield Road, Darien, Illinois 60561.

Date 9/18/19

Name Ralph A. Beardsley

Address 1325 Lemire Drive - Darien (Phone) 630-963-6076

Email carlbeardsley@yahoo.com " 297-3405 (cell)

How long have you lived in Darien? 33 years - since 8/86

Where did you live prior to coming to Darien? Clarendon Hills - 4 years

If Married, Spouse's Name Mary P. Children (include ages) Brett - 36; Eric - 34

Education: BA, MS If you attended college, what was your major? History (BA)

Present Employer Retired since 2009 Phone

Address Fax

Nature of Occupation 17 years - Health Care Administration + 18 years - as

Other Employment Experience a Health Care Consultant and Regional Planner for health services

Interests and Hobbies? Politics; Sports; Community Service -

Reading - Family Activities; working out daily at the "Y"

Of what local organizations have you been a member? (Please include offices held, if any)

Darien Lions - 1997-present - 5 years on Board; Township

Senior Services Advisory Comm; Township Democrats - since

Coach - DYC; Darien Historical Society + D-86 Board 2009

Board; AS MUCH AS NECESSARY

Time you would have available to serve the City AS MUCH AS NECESSARY

In which of the following areas would you like to serve? (Please feel free to check more than one.)

☒ Citizen of the Year Committee

☐ Planning and Zoning Commission

☐ Economic Development Committee

☐ Police Pension Board

☐ Environmental Committee

☐ Other (Please specify)

☐ Fire & Police Commission

What are your qualifications for this position(s)?

Over 12 years of service as an Alderman and city Commission member (Cable Commission). Other community service with Danien Lions (22 years), DYT coaching in multiple ~~for~~ sports, as a Board member with the Danien Historical Society and District 8 School Board. All have provided me with a lot of knowledge.

Chance to serve on a city body that I haven't done before; opportunity to contribute to an important selection on behalf of our community.

What can you contribute to this board(s) or commissions(s)?

Over time I've done lots of work on Boards, Commissions and other organizations - so I know how to work effectively on these types of bodies. I've also known a good number of past citizens of the town - so I'm quite familiar with what we're seeking.

CITY OF DARIEN

APPLICATION FOR SERVICE ON CITY COMMISSION

Are you interested in serving on a City Commission? If so, please complete this application and return it to the Darien City Hall, 1702 Plainfield Road, Darien, Illinois 60561.

Date SEPT 23, 2019

Name JAMES D. GOETZINGER

Address 17W405 WALTHAM CRT DARIEN 60561 (Phone) 630 363 4306 (C)

Email JIMBOGOETZ@AOL.COM

How long have you lived in Darien? 1976 43 YEARS (HINSWOOD AREA)

Where did you live prior to coming to Darien? DUBUQUE IOWA

If Married, Spouse's Name MARY (DECEASED) Children (include ages) MEGGAN (49) KIERSTEN (45)

Education: MASTER'S DEGREE If you attended college, what was your major? LORAS College / ST LOUIS UNIVERSITY

Present Employer RETIRED Phone _____

Address _____ Fax _____

Nature of Occupation _____

Other Employment Experience _____

Interests and Hobbies? GOLF, Fishing, POLITICS, EDUCATION

Of what local organizations have you been a member? (Please include offices held, if any) HINSWOOD BOARD,

OUR LADY OF MT CARMEL PARISH BOARD MEMBER, HINSDALE SOUTH HS ATHLETIC BOARD, VGMC

Have you served the community in any other way? VOLUNTEERING, SUPPORT GROUPS

Time you would have available to serve the City AS NEEDED

In which of the following areas would you like to serve? (Please feel free to check more than one.)

☒ Citizen of the Year Committee

☐ Planning and Zoning Commission

☐ Economic Development Committee

☐ Police Pension Board

☐ Environmental Committee

☒ Other (Please specify) AS NEEDED / REQUESTED

☐ Fire & Police Commission

What are your qualifications for this position(s)?

ABILITY TO LISTEN & EVALUATE & MAKE DECISIONS.

Why are you interested in this position(s)?

HAVE ALWAYS BEEN INTERESTED IN USING MY ABILITIES TO SERVE THE
COMMUNITY & SURROUNDING AREAS IN WHICH I LIVE TO BECOME STRONGER
& BETTER.

What can you contribute to this board(s) or commissions(s)?

IDEAS; DIRECTION; SOLID DECISIONS; HUMOR; CONFIDENCE; TOGETHERNESS.
USING MY SKILLS & KNOWLEDGE TO PROVIDE COHESIVENESS TO THE BOARD

CITY OF DARIEN

APPLICATION FOR SERVICE ON CITY COMMISSION

Are you interested in serving on a City Commission? If so, please complete this application and return it to the Darien City Hall, 1702 Plainfield Road, Darien, Illinois 60561.

Date 9-23-19

Name RON KIEFER

Address 1530 71ST ST. (Phone) 630 971-9850

Email ronakiefer@gmail.com

How long have you lived in Darien? 21 YEARS

Where did you live prior to coming to Darien? WILLOW BROOK

If Married, Spouse's Name ESTHER Children (include ages) LYNN (46) BRIAN (42)

Education: M.S. + 15 If you attended college, what was your major? MATH

Present Employer RETIRED Phone _____

Address _____ Fax _____

Nature of Occupation _____

Other Employment Experience WORKED AS A TEACHER,
COUNSELOR AND PRINCIPAL

Interests and Hobbies? GARDENING, BOWLING, SOCIAL ACTIVITIES

Of what local organizations have you been a member? (Please include offices held, if any) _____

DARIEN LIONS

Have you served the community in any other way? SEVERAL YEARS ON PLANNING
& ZONING

Time you would have available to serve the City AS MUCH AS NEEDED

In which of the following areas would you like to serve? (Please feel free to check more than one.)

☒ Citizen of the Year Committee

☐ Planning and Zoning Commission

☐ Economic Development Committee

☐ Police Pension Board

☐ Environmental Committee

☐ Other (Please specify) _____

☐ Fire & Police Commission

What are your qualifications for this position(s)?

I AM A FORMER RECIPIENT AND UNDERSTAND
WHAT IT TAKES TO BE CONSIDERED FOR THIS
AWARD

Why are you interested in this position(s)?

I WANT TO HELP RECOGNIZE THOSE
WHO HAVE HELPED MAKE DARIEN A
GREAT PLACE TO LIVE

What can you contribute to this board(s) or commissions(s)?

HAVING ATTENDED THE LAST 15 DINNERS, I
FEEL THAT I CAN OBJECTIVELY
EVALUATE POTENTIAL NOMINEES

CITY OF DARIEN

APPLICATION FOR SERVICE ON CITY COMMISSION

Are you interested in serving on a City Commission? If so, please complete this application and return it to the Darien City Hall, 1702 Plainfield Road, Darien, Illinois 60561.

Date 9-26-19

Name GERALD C. KULERA

Address 17 W 483 WALTHAM PLACE (Phone) C - 630 849-3228

Email GCKSTEELMAN@AOL.COM

How long have you lived in Darien? 48 (HINSWOOD)

Where did you live prior to coming to Darien? HICKORY HILLS, IL. APT

If Married, Spouse's Name SUSAN Children (include ages) KEVIN - 47

Education: COLLEGE DEGREE If you attended college, what was your major? BUS. ADMIN.

Present Employer RETIRED Phone _____

Address _____ Fax _____

Nature of Occupation _____

Other Employment Experience _____

Interests and Hobbies? CHURCH MINISTRY - GOLF - FISHING - CAMPING

Of what local organizations have you been a member? (Please include offices held, if any) _____

DARIEN LIONS CLUB - DIRECTOR + NUMEROUS COMMITTEE CHAIRMANSHIPS

Have you served the community in any other way? PAST DYC DIRECTOR + INDIAN GUIDE

LEADER - EM at Good Sam Hospital for 15 years

Time you would have available to serve the City AS REQUIRED

In which of the following areas would you like to serve? (Please feel free to check more than one.)

☒ Citizen of the Year Committee

☐ Planning and Zoning Commission

☐ Economic Development Committee

☐ Police Pension Board

☐ Environmental Committee

☐ Other (Please specify) _____

☐ Fire & Police Commission

What are your qualifications for this position(s)?

With 40 years of business experience, as a sales rep, 35 years of ministry involvement at Our Lady of Mount Carmel Church and 25 years of service work with the Darien Lions Club, I feel this qualifies me, as an individual, who can be a contributing member of the Citizens of the Year Committee.

Why are you interested in this position(s)?

Besides the Mayor's request, I would like the opportunity to be a part of a committee that selects an individual for his or hers unique contributions of service and dedication to the City of Darien - as a resident of Darien for 48 years, this is my way of giving back to a great city!

What can you contribute to this board(s) or commissions(s)?

Above past experience and the fact that I care about people, and I believe in what St Francis of Assisi says: for it is in giving that we receive - a good reason for selecting a person to be the "Citizen of the Year"!

CITY OF DARIEN

M E M O

TO: City Council

FROM: Mayor Joseph A. Marchese

DATE: October 3, 2019

SUBJECT: APPOINTMENT TO PLANNING AND ZONING COMMISSION

This is written to request your advice and consent to the appointment of [Steven E. Hiatt](#) to the Planning and Zoning Commission. He has agreed to serve the City and has expressed an interest in this Commission.

As always, if you have any questions, please contact me.

mg



CITY OF DARIEN

APPLICATION FOR SERVICE ON CITY COMMISSION

Are you interested in serving on a City Commission? If so, please complete this application and return it to the Darien City Hall, 1702 Plainfield Road, Darien, Illinois 60561.

Date June 21, 2019

Name Steven E. Hiatt

Address

Email

How long have you lived in Darien? 20 years

Where did you live prior to coming to Darien? Western Springs

If Married, Spouse's Name Kathie Hiatt

Children (include ages)

Education: BS Arizona State University If you attended college, what was your major? History

Present Employer Kronos Incorporated

Phone

Address

Fax

Nature of Occupation Customer Success Director

Other Employment Experience I have worked at Kronos Incorporated for 36 years. Over half of that time was spent at a vice president level. I managed regional and national sales operations as well as acquisitions.

Interests and Hobbies? Guitar and old cars

Of what local organizations have you been a member? (Please include offices held, if any)

Darien Lions club, Presidents, Vice President, Corresponding Secretary, Treasurer, Financial Secretary, Past President, and many committee chairman positions.

Darien Historical Society board member

Have you served the community in any other way? I instituted the DLCF Flag program which puts out flags on six flag holidays at 150 homes in Darien.to honor our veterans.

I worked with the Darien Police to re-configure the Darien Dash to a much safer and less intrusive course and brought the Darien Lions Club to assist in public safety.

I directed Darien Lions Club to assist in events at Giant Steps in Lisle. Giant Steps is a school for Autistic children and young adults, created by a Darien citizen

Time you would have available to serve the City I work from home most days and travel very little for work. I can dedicate the necessary time to serve.

In which of the following areas would you like to serve? (Please feel free to check more than one.)

Environmental Committee Citizen of The Year Committee Planning And
Zoning Commission **Fire & Police Commission** Police Pension Board
Other (Please specify)_____

What are your qualifications for this position(s)?

I have been very active in the Darien community for 16 years. I have become very familiar and worked closely with many of the different groups who serve and support the city of Darien. My professional experience over the past 36 years has helped me develop a consensus-building approach to my duties. I am also results-oriented with a strength in organizational management.

Why are you interested in this position(s)?

I want to serve Darien. Particularly, I want to serve our first responders. I have always had the utmost respect for Police and Fire personnel. My grandfather was a mechanic for the Indiana State Police and, as a child, I would spend a great deal of my time at the barracks in Ligonier, Indiana.

What can you contribute to this board(s) or commissions(s)?

I can contribute a collaborative approach to working through cross-functional issues. I bring positive verbal and written skills which I believe can assist in community communication.



[Auditor's Communication](#)

[Management Letter](#)

CITY OF DARIEN, ILLINOIS

ANNUAL FINANCIAL REPORT

For the Year Ended April 30, 2019



Prepared by the General Administration Department

Michael J. Coren
City Treasurer

CITY OF DARIEN, ILLINOIS
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INTRODUCTORY SECTION

CITY OF DARIEN, ILLINOIS

PRINCIPAL OFFICIALS

April 30, 2019

MAYOR

Joseph A. Marchese

CITY COUNCIL

Ted V. Schauer
Lester Vaughan
Joseph A. Kenny
Thomas M. Chlystek
Mary Coyle Sullivan
Eric K. Gustafson
Thomas J. Belczak

CITY TREASURER

Michael J. Coren

CITY CLERK

JoAnne Ragona

CITY ATTORNEY

John B. Murphey

FINANCIAL SECTION

INDEPENDENT AUDITOR'S REPORT

1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

SIKICH.COM

INDEPENDENT AUDITOR'S REPORT

The Honorable Mayor
Members of the City Council
City of Darien, Illinois

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Darien, Illinois (the City) as of and for the year ended April 30, 2019, and the related notes to financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the City's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Darien, Illinois, as of April 30, 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Change in Accounting Principle

The City adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which established standards for measuring and recognizing liabilities, deferred inflows and outflows of resources and expenses; and modified certain disclosures in the notes to financial statements and the required supplementary information as discussed in Note 12 to the basic financial statements. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required supplementary information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The introductory section, combining and individual fund financial statements and schedules, and supplemental data are presented for purposes of additional analysis and are not a required part of the basic financial statements. The combining and individual fund financial statements and schedules and supplemental data are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual fund financial statements and schedules and supplemental data are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

We also have previously audited, in accordance with auditing standards generally accepted in the United States of America, the City's basic financial statements for the year ended April 30, 2018, which are not presented with the accompanying financial statements. In our report dated September 7, 2018, we expressed unmodified opinions on the respective financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information. That audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statement as a whole. The 2018 comparative data included on certain individual fund schedules are presented for purposes of additional analysis and are not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2018 financial statements. The information has been subjected to the auditing procedures applied in the audit of those basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 2018 comparative information included on certain individual fund schedules are fairly stated in all material respects in relation to the basic financial statements from which they have been derived.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated August 28, 2019, on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the City's internal control over financial reporting and compliance.

Sikich LLP

Naperville, Illinois
August 28, 2019

1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

SIKICH.COM

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER
MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Members of the City Council
City of Darien, Illinois

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund and the aggregate remaining fund information of the City of Darien, Illinois (the City) as of and for the year ended April 30, 2019, and the related notes to financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated August 28, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Sikich LLP

Naperville, Illinois
August 28, 2019

GENERAL PURPOSE EXTERNAL FINANCIAL STATEMENTS

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the City of Darien, we offer readers of Darien's financial statements this narrative overview and analysis of the financial activities of the City of Darien for the fiscal year ended April 30, 2019. Management's Discussion and Analysis (MD&A) is designed to focus on the current year's activities, resulting changes, and currently known facts. We encourage readers to consider the information presented here in conjunction with the City's financial statements.

The City of Darien's MD&A is also designed to assist the reader in focusing on significant financial issues, provide an overview of financial activities, identify current changes, address the subsequent year's challenges, identify material deviations from the financial plan (approved budgets), and identify issues with individual funds.

FINANCIAL HIGHLIGHTS

- ❑ The City of Darien maintained compliance with the Police Pension funding requirements as well as the IMRF funding requirements throughout the year.
- ❑ The City was able to transfer \$3 million to the Capital Projects Fund in FYE 19 to be used in the City of Darien's 3-year Capital Improvement Plan. The Capital Improvement Plan includes sidewalk replacement, storm-water ditch projects, new street lighting, the road program, and crack sealing to name a few.
- ❑ The City was able to maintain a balance in The General Fund throughout the fiscal year to cover a minimum of 3 months of operating expenses.
- ❑ The City was able to reduce its General Obligation Refunding Bond debt by \$405,000 during the year.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The basic financial statements are comprised of three components:

- Government-wide financial statements,
- Fund financial statements, and
- Notes to the basic financial statements

This report also contains other supplementary information in addition to the basic financial statements.

Government-Wide Financial Statements

The government-wide financial statements (see pages 4-6) are designed to be corporate-like in that all governmental and business-type activities are consolidated into columns which add to a total for the Primary Government.

□ The focus of the *Statement of Net Position* (the "Unrestricted Net Position") is designed to be similar to bottom line results for the City and its governmental and business-type activities. This statement combines and consolidates governmental funds' current financial resources (short-term spendable resources) with capital assets and long-term obligations using the accrual basis of accounting and economic resources measurement focus.

□ The *Statement of Activities* is focused on both the gross and net cost of various activities (including governmental and business-type), which are supported by the government's general taxes and other resources. This is intended to summarize and simplify the user's analysis of the cost of various governmental services and/or subsidy to various business-type activities.

□ The *Governmental Activities* reflect the City's basic services, including administration, police and buildings, planning and development, streets and yard waste, and public works. Property taxes, sales taxes, and shared state income taxes finance the majority of these services.

□ The *Business-Type Activities* reflect private sector type operations (Water & Sewer), where the fee for service typically covers all or most of the cost of operation including depreciation.

Fund Financial Statements

Traditional users of governmental financial statements will find the Fund Financial Statements presentation (pages 9-15) more familiar. The focus is on Major Funds, rather than the previous model fund types. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

CITY OF DARIEN

Management's Discussion and Analysis

For the Year Ended April 30, 2019

□ Governmental Funds are presented on a sources and uses of liquid resources basis. This is the manner in which the financial plan (the budget) is typically developed. The flow and availability of liquid (spendable) resources is a clear and appropriate focus of any analysis of a government. Funds are established for various purposes and the Fund Financial Statements allow the demonstration of sources and uses and/or budgeting compliance associated herewith. Governmental Funds are recorded using the current financial resources method. The flow of current financial resources will reflect bond proceeds and inter-fund transfers as other financial sources, as well as capital expenditures and bond principal payments as expenditures. A reconciliation will eliminate these transactions and incorporate the capital assets and long-term obligations (bonds and others) into the Governmental Activities column (in the Government-Wide Financial Statements).

□ *Proprietary Funds*, also called Enterprise Funds, include the Water/Sewer Fund. These are used to report the same function presented in business-type activities in the City-Wide Financial Statements. Accounting for this type of fund, we utilize the economic resources method, in a similar fashion as corporate accounting. Unlike governmental Funds, the Business-Type Activities column on the Business-Type Fund Financial Statements is the same as the Business-Type column on the Government-Wide Financial Statements.

□ *Fiduciary Funds* represent trust responsibilities of the government, but which have resources that are held for the benefit of parties outside the City. These assets are restricted in purpose and do not represent discretionary assets of the government. Therefore, these assets are not presented as part of the Government-Wide Financial Statements. Accounting for fiduciary funds is similar to that used by proprietary funds. Currently the City has three fiduciary funds, the Police Pension Fund, Impact Fees Fund, and Darien Escrow Fund.

Notes to the Financial Statements

The notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and various fund financial statements.

Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the City's contributions and funding progress of the Illinois Municipal Retirement Fund and Police Pension Funds; as well as, budget to actual comparisons of the General Fund and any major special revenue funds. Supplementary schedules include combining and individual fund financial statements and schedules and supplemental data.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

GOVERNMENT-WIDE FINANCIAL ANALYSIS

Condensed Statement of Net Position As of April 30, 2019 and 2018 (In millions of dollars)									
	<u>Governmental Activities</u>			<u>Business-Type Activities</u>			<u>Government Total</u>		
	<u>2019</u>	<u>2018</u>	<u>Change</u>	<u>2019</u>	<u>2018</u>	<u>Change</u>	<u>2019</u>	<u>2018</u>	<u>Change</u>
Current and other assets	14.63	15.13	(0.50)	7.08	7.50	(0.42)	21.71	22.63	(0.92)
Capital assets	<u>7.46</u>	<u>7.07</u>	<u>0.39</u>	<u>6.47</u>	<u>5.20</u>	<u>1.27</u>	<u>13.93</u>	<u>12.27</u>	<u>1.66</u>
Total Assets	<u>22.09</u>	<u>22.20</u>	<u>(0.11)</u>	<u>13.55</u>	<u>12.70</u>	<u>0.85</u>	<u>35.64</u>	<u>34.90</u>	<u>0.74</u>
Deferred Outflow of Resources	4.19	1.45	2.74	0.60	0.18	0.42	4.79	1.63	3.16
Total assets and Deferred Outflow of Resources	<u>26.28</u>	<u>23.65</u>	<u>2.63</u>	<u>14.15</u>	<u>12.88</u>	<u>1.27</u>	<u>40.43</u>	<u>36.53</u>	<u>3.90</u>
Long-term liabilities	26.38	20.95	5.42	6.16	5.55	0.61	32.54	26.50	6.04
Other liabilities	<u>1.58</u>	<u>1.21</u>	<u>0.37</u>	<u>0.84</u>	<u>0.88</u>	<u>(0.04)</u>	<u>2.42</u>	<u>2.09</u>	<u>0.33</u>
Total Liabilities	<u>27.96</u>	<u>22.16</u>	<u>5.80</u>	<u>7.00</u>	<u>6.43</u>	<u>0.57</u>	<u>34.96</u>	<u>28.59</u>	<u>6.37</u>
Deferred Inflows of Resources	3.83	4.80	(0.97)	0.04	0.32	(0.28)	3.87	5.12	(1.25)
Total Liabilities and Deferred Inflows of Resources	<u>31.79</u>	<u>26.96</u>	<u>4.83</u>	<u>7.04</u>	<u>6.75</u>	<u>0.29</u>	<u>38.83</u>	<u>33.71</u>	<u>5.12</u>
<i>Net position</i>									
Net investment in capital Assets.	6.63	6.06	0.57	2.97	3.13	(0.16)	9.60	9.19	0.41
Restricted	.67	.85	(0.18)	0.00	0.00	0.00	0.67	0.85	(0.18)
Unrestricted	<u>(12.81)</u>	<u>(10.22)</u>	<u>(2.59)</u>	<u>4.14</u>	<u>3.00</u>	<u>1.14</u>	<u>(8.67)</u>	<u>(7.22)</u>	<u>(1.45)</u>
Total Net Position	<u>(5.51)</u>	<u>(3.31)</u>	<u>(2.20)</u>	<u>7.11</u>	<u>6.13</u>	<u>0.98</u>	<u>1.60</u>	<u>2.82</u>	<u>(1.22)</u>

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

Normal Impacts

There are six basic (normal) transactions that will affect the comparability of the Statement of Net Position summary presentation.

Net results of activities – which will impact (increase/decrease) current assets and unrestricted net position.

Borrowing for capital – which will increase current assets and long-term debt.

Spending borrowed proceeds on new capital – which will: (a) reduce current assets and increase capital assets; and, (b) increase capital assets and long-term debt, which will not change the net investment in capital assets.

Spending of non-borrowed current assets on new capital – which will: (a) reduce current assets and increase capital assets; and, (b) will reduce unrestricted net position and increase investment in capital assets.

Principal payment on debt – which will: (a) reduce current assets and reduce long-term debt; and, (b) reduce unrestricted net position and increase net investment in capital assets.

Reduction of capital assets through depreciation –will reduce capital assets and net investment in capital assets.

Current Year Impacts

As noted earlier, net position may serve over time as a useful indicator of a governments' financial position. In the case of the City of Darien, total net position decreased approximately \$1.22 million from \$2.82 million to \$1.60 million. The City of Darien has a goal to maintain a specific level of fund balance which is used to cover Capital Project expenditures or used for the early payment of debt.

The City of Darien's assessed property tax rate was .2725. The City of Darien's portion of a resident's tax bill is approximately 4.14% of their total tax bill. The City of Darien's property taxes remain relatively lower than other municipalities within DuPage County.

A portion of the net position of the governmental activities is restricted for street maintenance, road improvements, public safety, and a special service area.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

Condensed Statement of Activities As of April 30, 2019 and 2018 (In millions of dollars)									
	<u>Governmental</u> <u>Activities</u>			<u>Business-Type</u> <u>Activities</u>			<u>Government</u> <u>Total</u>		
	<u>2019</u>	<u>2018</u>	<u>Change</u>	<u>2019</u>	<u>2018</u>	<u>Change</u>	<u>2019</u>	<u>2018</u>	<u>Change</u>
Revenues:									
<i>Program Revenues:</i>									
Charges for Services Operating and Capital	1.86	1.90	(0.04)	7.85	8.22	(0.37)	9.71	10.12	(0.41)
Grants and Contributions	0.61	0.66	(0.05)	-	-	-	0.61	0.66	(0.05)
<i>General Revenues:</i>									
Property Taxes	2.43	2.41	0.02	-	-	-	2.43	2.41	0.02
Other Taxes	11.59	11.36	0.23	-	-	-	11.59	11.36	0.23
Other General Revenues	<u>0.33</u>	<u>0.52</u>	<u>(0.19)</u>	<u>0.10</u>	<u>0.06</u>	<u>0.04</u>	<u>0.43</u>	<u>0.58</u>	<u>(0.15)</u>
Total Revenues	16.82	16.85	(0.03)	7.95	8.28	(0.33)	24.77	25.13	(0.36)
Expenses:									
General Government	1.88	1.84	0.04	-	-	-	1.88	1.84	0.04
Highways and Streets	7.39	5.86	1.53	-	-	-	7.39	5.86	1.53
Public Safety	8.32	8.09	0.23	-	-	-	8.32	8.09	0.23
Interest and Fees	0.02	0.02	0.00	-	-	-	0.02	0.02	0.00
Water	<u>-</u>	<u>-</u>	<u>-</u>	<u>6.73</u>	<u>7.19</u>	<u>(0.46)</u>	<u>6.73</u>	<u>7.19</u>	<u>(0.46)</u>
Total Expenses	17.61	15.81	1.80	6.73	7.19	(0.46)	24.34	23.00	1.34
Increase (Decrease) in Net Position Before Prior Period Adjustment	(0.79)	1.04	0.25	1.22	1.09	0.13	0.43	2.13	(1.70)
Prior Period Adjustment & Change in Accounting Principles	<u>(1.41)</u>	<u>0.00</u>	<u>(1.41)</u>	<u>(0.24)</u>	<u>-</u>	<u>(0.24)</u>	<u>(1.65)</u>	<u>0.00</u>	<u>(1.65)</u>
Change in Net Position	(0.79)	1.04	(1.83)	1.22	1.09	0.13	0.43	2.13	(1.70)
Net Position, Beginning of Year	<u>(4.72)</u>	<u>(4.35)</u>	<u>(0.37)</u>	<u>5.89</u>	<u>5.04</u>	<u>0.85</u>	<u>1.17</u>	<u>0.69</u>	<u>0.48</u>
Net Position, End of Year	(5.51)	(3.31)	(2.20)	7.11	6.13	0.98	1.60	2.82	(1.22)

(See Independent Auditor's Report)
MD&A 6

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

Normal Impacts

There are eight basic (normal) impacts that will affect the comparability of the revenues and expenses on the Statement of Activities summary presentation.

Revenues

Economic condition – which can reflect a declining, stable or growing economic environment, and has substantial impact on state sales, replacement and hotel/motel tax revenue; as well as, public spending habits for building permits, elective user fees, and volumes of consumption.

Increase/decrease in City approved rates – while certain tax rates are set by statute, the City Council has significant authority to impose and periodically increase/decrease rates (water, home rule sales tax, property taxes, etc.).

Changing patterns in intergovernmental and grant revenue (both recurring and non-recurring) – certain recurring revenues (state shared revenues, etc.) may experience significant changes periodically while non-recurring grants are less predictable and often distorted in their impact on year to year comparisons.

Market impacts on investment income – the City's investments may be affected by market conditions causing investment income to increase/decrease.

Expenses

Introduction of new programs – within the functional expense categories (general government, public safety, and highways and streets), individual programs may be added or deleted to meet changing community needs.

Change in authorized personnel – changes in service demand may cause the City Council to increase/decrease authorized staffing. Staffing costs (salary and related benefits) represent the largest operating cost of the City.

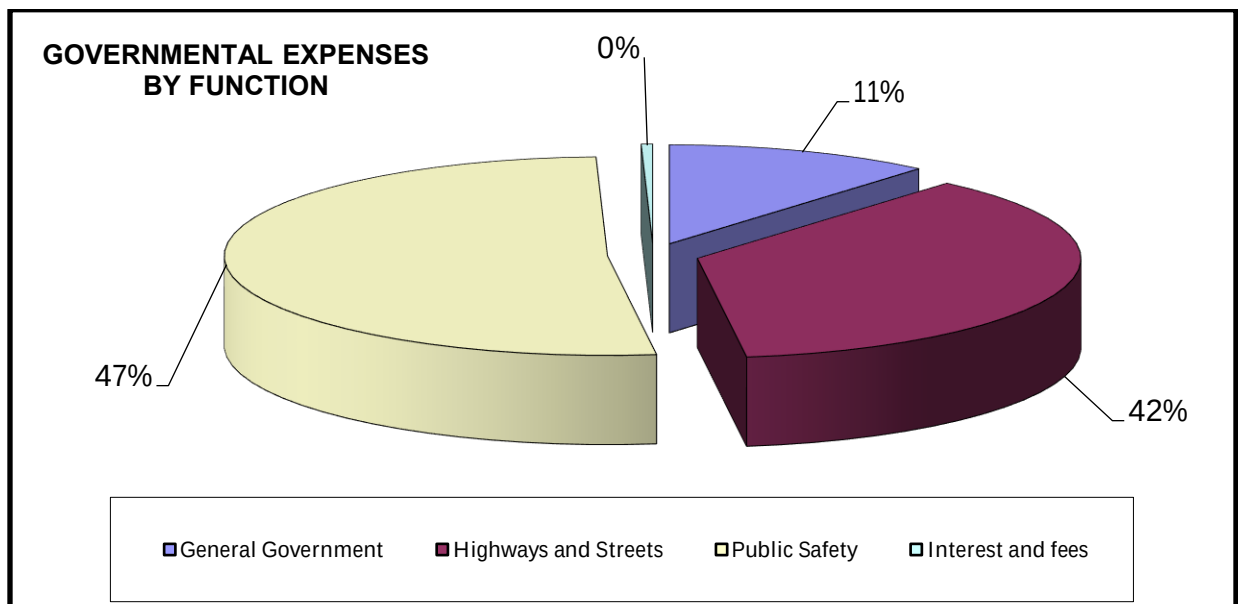
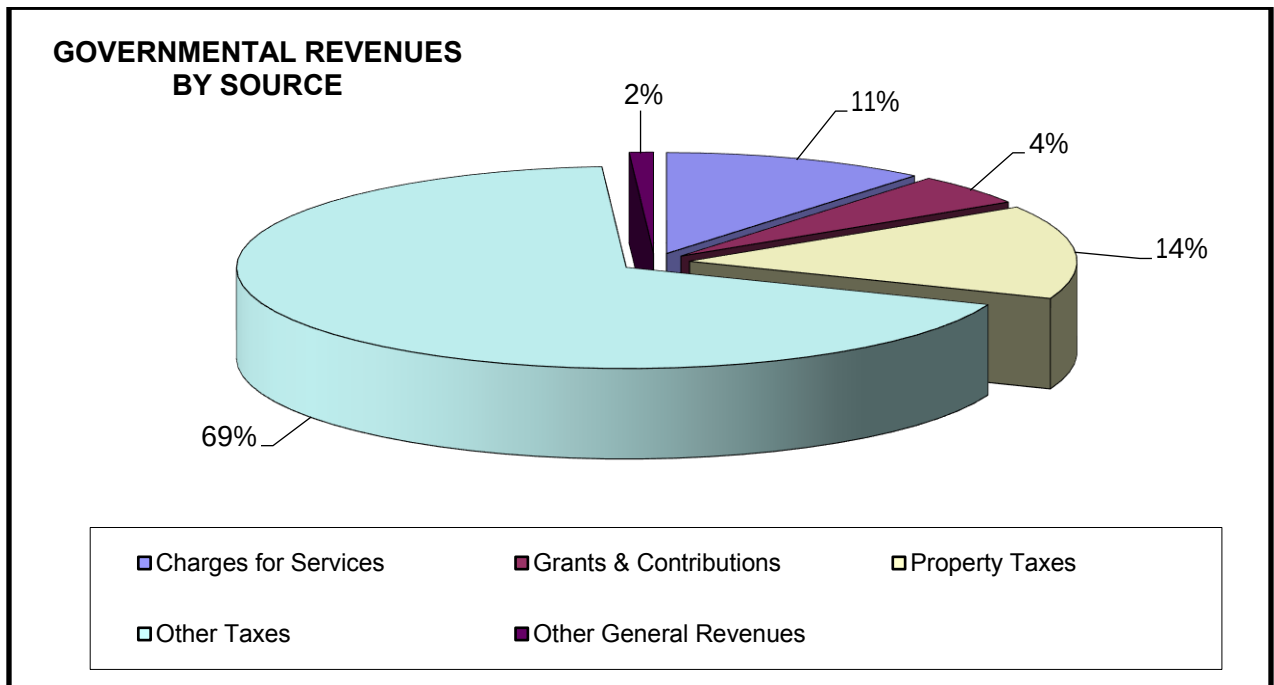
Salary increases (annual adjustments and merit) – the ability to attract and retain staff members, requires the City to strive to approach a competitive salary range position in the marketplace.

Inflation – while overall inflation appears to be reasonably modest, the City is a major consumer of certain commodities such as supplies, fuel and parts. Some functions may experience unusual commodity specific increases.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

GOVERNMENTAL ACTIVITIES

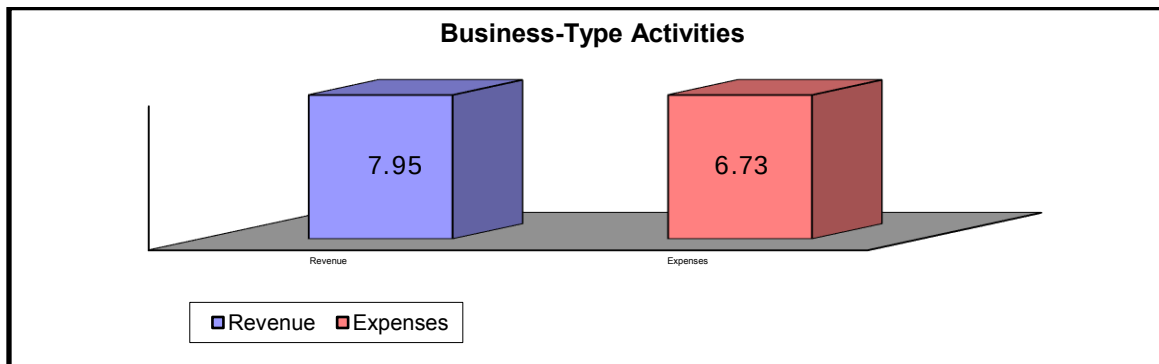
The percentages illustrated below, represent the governmental revenues and expenditures by source/function per page 6 of the MD&A, column 1.



CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

Business Type Activities

The amounts illustrated below, represent the business-type revenues and expenditures by activity per page 6 of the MD&A, column 2.



The Business-Type activity of the City of Darien includes the Water Department. The Water Department serves the city residents and businesses; pricing of water is based on fees determined by the supplier of water, the DuPage Water Commission. The City of Darien has been able to avoid raising water rates to its residents and businesses over the past several years, even though there have been increases in the fee for the supply of water by the DuPage Water Commission. Sales of water (revenues) can be affected by climate, at times, with warmer and drier summers bringing higher demand. The operating revenues of the Water Department decreased by \$.33 million in comparison to the prior year.

The City pays all of the general expenses from the general fund. On an annual basis, a transfer in the amount of \$250 thousand is done from the Water Department to the General Fund. The reason this transfer is done, is to cover the overhead worked on behalf of the Water Department, yet captured within the General Fund. Operating expenses decreased \$0.46 million for this fiscal year.

FINANCIAL ANALYSIS OF THE CITY'S FUNDS

The City of Darien uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

Governmental Funds: The focus of the City of Darien's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the City of Darien financing requirements.

The City of Darien's major funds include; the General Fund, and the Capital Improvement.

At the end of the current fiscal year, the City of Darien's governmental funds reported a combined (major and non-major) ending fund balance of \$10.50 million.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital assets

At the end of fiscal year 2019, the City of Darien had total capital assets (net of accumulated depreciation) of \$13.93 million, invested in a broad range of capital assets including police and public works equipment, buildings, water facilities, roads, streets, and sewer lines.

(For more detail see Note 4 of the Audit Report)

Debt Administration

The debt administration discussion covers two types of debt reported by the City's financial statements. The City's governmental activities include the general obligation bond issuance for the acquisition and construction of major capital facilities. Overall, the City's governmental activities report a total debt of \$26.80 million. The City began the fiscal year with a balance of \$21.21 million in debt.

In the City's business-type activities a total debt of \$6.42 million is reported. The City began the fiscal year with a balance of \$6.03 million in debt, restated due to the implementation of GASB Statement No. 75. The business activity debt is paid primarily by revenues generated by the Water Department's sale of water fee for service. The general obligation bonds of the business-type activity are obligations of the business-type activity only and are used for infrastructure and building improvements to the system. (More detailed information about the City's long-term liabilities is presented in Note 6 of the financial statements.)

FACTORS BEARING ON THE CITY'S FUTURE

The general economic conditions of DuPage County, Cook County, and the Chicago metropolitan statistical area are affected by the national economics. The unemployment rate for the most recent period available for this year is 4.1% County-wide (Local Area Unemployment Statistics LAUS web site). The City's future is also affected by the sales tax base, which can vary based upon the vacancy rate of the local retail establishments, which are affected by the national economy.

The City's expenditures are comprised mostly of salaries, benefits and capital projects. Other factors bearing on the City's future include increases in water rates charged by DuPage Water Commission and the City of Chicago, and the general state of the economy. The uncertainty and financial problems with the State of Illinois is a concern for all Illinois municipalities. All of the local economic factors, revenue projections, and analysis of the City's expenditures are factored in the future fiscal budget plans.

CITY OF DARIEN
Management's Discussion and Analysis
For the Year Ended April 30, 2019

REQUESTS FOR INFORMATION

This financial report is designed to provide the City's citizens, taxpayers, and creditors with a general overview of the City's finances; as well as, to demonstrate the City's accountability for the money it receives. If you have questions about this report, or need additional financial information, contact the City Hall:

Bryon Vana
City Administrator
1702 Plainfield Road
Darien, Illinois 60561

Michael J. Coren
City Treasurer
1702 Plainfield Road
Darien, Illinois 60561

CITY OF DARIEN

Management's Discussion and Analysis

For the Year Ended April 30, 2019

CITY OF DARIEN, ILLINOIS

STATEMENT OF NET POSITION

April 30, 2019

	Primary Government		
	Governmental	Business-Type	
	Activities	Activities	Total
ASSETS			
Cash and cash equivalents	\$ 8,969,684	\$ 4,198,806	\$ 13,168,490
Receivables (net, where applicable, of allowances for uncollectibles)			
Property taxes	2,422,258	-	2,422,258
Accounts	-	2,600,183	2,600,183
Intergovernmental	1,672,738	-	1,672,738
Other	1,578,500	279,877	1,858,377
Prepaid expenses	1,245	-	1,245
Inventories	32,333	-	32,333
Capital assets not being depreciated	819,529	100,000	919,529
Capital assets being depreciated	6,641,848	6,371,083	13,012,931
Total assets	22,138,135	13,549,949	35,688,084
DEFERRED OUTFLOWS OF RESOURCES			
Unamortized loss on refunding	-	142,217	142,217
Pension items - police	2,424,956	-	2,424,956
Pension items - IMRF	1,693,990	441,208	2,135,198
Pension items - OPEB	70,639	10,649	81,288
Total deferred outflows of resources	4,189,585	594,074	4,783,659
Total assets and deferred outflows of resources	26,327,720	14,144,023	40,471,743
LIABILITIES			
Accounts payable	854,048	453,866	1,307,914
Accrued payroll	174,501	13,788	188,289
Accrued interest payable	5,412	104,148	109,560
Deposits payable	83,901	-	83,901
Unearned revenue	93,803	-	93,803
Noncurrent liabilities			
Due within one year	413,561	267,735	681,296
Due in more than one year	26,383,493	6,156,629	32,540,122
Total liabilities	28,008,719	6,996,166	35,004,885
DEFERRED INFLOWS OF RESOURCES			
Deferred property taxes	2,422,258	-	2,422,258
Pension items - police	1,253,810	-	1,253,810
Pension items - IMRF	153,517	39,984	193,501
Total deferred inflows of resources	3,829,585	39,984	3,869,569
Total liabilities and deferred inflows of resources	31,838,304	7,036,150	38,874,454
NET POSITION			
Net investment in capital assets	6,626,377	2,967,999	9,594,376
Restricted for			
Special service area	14,530	-	14,530
Storm sewer	79,693	-	79,693
Public safety	231,062	-	231,062
Highways and streets	348,341	-	348,341
Unrestricted (deficit)	(12,810,587)	4,139,874	(8,670,713)
TOTAL NET POSITION (DEFICIT)	\$ (5,510,584)	\$ 7,107,873	\$ 1,597,289

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

STATEMENT OF ACTIVITIES

For the Year Ended April 30, 2019

FUNCTIONS/PROGRAMS	Expenses	Program Revenues		
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
PRIMARY GOVERNMENT				
Governmental Activities				
General government	\$ 1,882,869	\$ 1,096,240	\$ -	\$ -
Highways and streets	7,391,353	552,003	560,644	-
Public safety	8,318,250	211,683	52,156	-
Interest and fiscal charges on long-term debt	18,467	-	-	-
Total governmental activities	17,610,939	1,859,926	612,800	-
Business-Type Activities				
Water operations	6,731,045	7,845,210	-	-
Total business-type activities	6,731,045	7,845,210	-	-
TOTAL PRIMARY GOVERNMENT	\$ 24,341,984	\$ 9,705,136	\$ 612,800	\$ -

Net (Expense) Revenue and Change in Net Position			
Primary Government			
Governmental	Business-Type		
Activities	Activities		Total
\$ (786,629)	\$ -		\$ (786,629)
(6,278,706)	-		(6,278,706)
(8,054,411)	-		(8,054,411)
(18,467)	-		(18,467)
(15,138,213)	-		(15,138,213)
-	1,114,165		1,114,165
-	1,114,165		1,114,165
(15,138,213)	1,114,165		(14,024,048)
General Revenues			
Taxes			
Property	2,428,173	-	2,428,173
Replacement	6,433	-	6,433
Telecommunications	526,582	-	526,582
Utility	1,073,098	-	1,073,098
Amusement	86,383	-	86,383
Hotel/motel	69,528	-	69,528
Road and bridge	210,370	-	210,370
Video gaming	192,596	-	192,596
Local gas	321,616	-	321,616
Food and beverage	606,667	-	606,667
Intergovernmental			
Income tax	2,144,307	-	2,144,307
Sales	5,667,938	-	5,667,938
Local use	684,045	-	684,045
Investment income	167,123	59,439	226,562
Miscellaneous	163,102	43,682	206,784
Total	14,347,961	103,121	14,451,082
CHANGE IN NET POSITION	(790,252)	1,217,286	427,034
NET POSITION (DEFICIT), MAY 1	(3,309,768)	6,133,421	2,823,653
Change in accounting principle	(1,610,857)	(242,834)	(1,853,691)
Prior period adjustment	200,293	-	200,293
Total restatement	(1,410,564)	(242,834)	(1,653,398)
NET POSITION (DEFICIT), MAY 1, RESTATED	(4,720,332)	5,890,587	1,170,255
NET POSITION (DEFICIT), APRIL 30	\$ (5,510,584)	\$ 7,107,873	\$ 1,597,289

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

BALANCE SHEET
GOVERNMENTAL FUNDS

April 30, 2019

	General	Capital Improvements	Nonmajor	Total
ASSETS				
Cash and cash equivalents	\$ 2,944,548	\$ 5,383,887	\$ 641,249	\$ 8,969,684
Receivables (net, where applicable, of allowances for uncollectibles)				
Property taxes	2,230,255	192,003	-	2,422,258
Intergovernmental	1,623,852	-	48,886	1,672,738
Other	1,578,500	-	-	1,578,500
Prepaid expenses	1,245	-	-	1,245
Inventory	32,333	-	-	32,333
TOTAL ASSETS	\$ 8,410,733	\$ 5,575,890	\$ 690,135	\$ 14,676,758
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES				
LIABILITIES				
Accounts payable	\$ 664,470	\$ 146,632	\$ 42,946	\$ 854,048
Accrued payroll	174,501	-	-	174,501
Deposits payable	83,901	-	-	83,901
Unearned revenue	93,803	-	-	93,803
Total liabilities	1,016,675	146,632	42,946	1,206,253
DEFERRED INFLOWS OF RESOURCES				
Unavailable property taxes	2,230,255	192,003	-	2,422,258
Other unavailable revenue	549,554	-	-	549,554
Total deferred inflows of resources	2,779,809	192,003	-	2,971,812
Total liabilities and deferred inflows of resources	3,796,484	338,635	42,946	4,178,065
FUND BALANCES				
Nonspendable				
Inventory	32,333	-	-	32,333
Prepaid	1,245	-	-	1,245
Restricted				
Special service area	-	-	14,530	14,530
Storm sewer	-	-	79,693	79,693
Public safety	26,437	-	204,625	231,062
Highways and streets	-	-	348,341	348,341
Unrestricted				
Assigned				
Capital Improvements	-	5,237,255	-	5,237,255
Unassigned				
General Fund	4,554,234	-	-	4,554,234
Total fund balances	4,614,249	5,237,255	647,189	10,498,693
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES	\$ 8,410,733	\$ 5,575,890	\$ 690,135	\$ 14,676,758

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**RECONCILIATION OF FUND BALANCES OF GOVERNMENTAL FUNDS TO THE
GOVERNMENTAL ACTIVITIES IN THE STATEMENT OF NET POSITION**

For the Year Ended April 30, 2019

FUND BALANCES OF GOVERNMENTAL FUNDS	\$ 10,498,693
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds	7,461,377
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds	
Bonds payable	(835,000)
Compensated absences payable	(730,942)
Other long-term receivables are not available to pay for current period expenditures and, therefore, are deferred in the governmental funds	549,554
Net pension liability for the Illinois Municipal Retirement Fund is shown as an liability on the statement of net position	(2,412,530)
Differences between expected and actual experiences, assumption changes, net differences between projected and actual earnings, and contributions subsequent to the measurement date for the Illinois Municipal Retirement Fund are recognized as deferred outflows and inflows of resources on the statement of net position	1,540,473
Net pension liability for the Police Pension Fund is shown as a liability on the statement of net position	(21,185,483)
Differences between expected and actual experiences, assumption changes, and net differences between projected and actual earnings for the Police Pension Fund are recognized as deferred outflows and inflows of resources on the statement of net position	1,171,146
Total other postemployment benefit plan liability is shown as a liability on the statement of net position	(1,633,099)
Differences between expected and actual experiences and assumption changes for the other postemployment benefit plan are recognized as deferred outflows and inflows of resources on the statement of net position	70,639
Accrued interest payable is not recorded in governmental funds but is recorded on the statement of net position	(5,412)
NET POSITION OF GOVERNMENTAL ACTIVITIES	<u><u>\$ (5,510,584)</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS**

For the Year Ended April 30, 2019

	General	Capital Improvements	Nonmajor	Total
REVENUES				
Taxes	\$ 5,325,928	\$ 192,472	\$ 5,061	\$ 5,523,461
Licenses and permits	1,250,081	-	-	1,250,081
Intergovernmental	8,520,597	-	588,492	9,109,089
Charges for services	612,789	-	-	612,789
Investment income	76,040	77,718	13,365	167,123
Miscellaneous	115,535	-	-	115,535
Total revenues	15,900,970	270,190	606,918	16,778,078
EXPENDITURES				
Current				
General government	1,885,065	-	-	1,885,065
Highways and streets	2,755,954	27,871	613,848	3,397,673
Public safety	8,165,123	-	141,579	8,306,702
Capital outlay	-	3,932,932	-	3,932,932
Debt service				
Principal	-	175,000	-	175,000
Interest and fiscal charges	-	19,178	-	19,178
Total expenditures	12,806,142	4,154,981	755,427	17,716,550
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	3,094,828	(3,884,791)	(148,509)	(938,472)
OTHER FINANCING SOURCES (USES)				
Transfers in	38,041	3,000,000	230	3,038,271
Transfers (out)	(3,000,230)	-	(38,041)	(3,038,271)
Total other financing sources (uses)	(2,962,189)	3,000,000	(37,811)	-
NET CHANGE IN FUND BALANCES	132,639	(884,791)	(186,320)	(938,472)
FUND BALANCES, MAY 1	4,281,317	6,122,046	833,509	11,236,872
Prior period adjustment	200,293	-	-	200,293
FUND BALANCES, MAY 1 (RESTATED)	4,481,610	6,122,046	833,509	11,437,165
FUND BALANCES, APRIL 30	\$ 4,614,249	\$ 5,237,255	\$ 647,189	\$ 10,498,693

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES,
EXPENDITURES, AND CHANGES IN FUND BALANCES TO THE
GOVERNMENTAL ACTIVITIES IN THE STATEMENT OF ACTIVITIES**

For the Year Ended April 30, 2019

NET CHANGE IN FUND BALANCES - TOTAL GOVERNMENTAL FUNDS	\$ (938,472)
---	---------------------

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlay as expenditures; however, they are capitalized and depreciated in the statement of activities	1,135,737
--	-----------

Some expenses in the statement of activities (e.g., depreciation) do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds	(742,625)
--	-----------

Revenues in the statement of activities that are not available in governmental funds are not reported as revenue in governmental funds until received	42,609
---	--------

The repayment of the principal portion long-term debt is reported as an expenditure when due in governmental funds but as a reduction of principal outstanding in the statement of activities	175,000
---	---------

The change in accrued interest payable on long-term debt is reported as an expense on the statement of activities	711
---	-----

The change in compensated absences payable is shown as an expense on the statement of activities	(131,216)
--	-----------

The change in the net pension liability for the Illinois Municipal Retirement Fund is reported only in the statement of activities	(2,460,254)
--	-------------

The change in deferred outflows and inflows of resources for the Illinois Municipal Retirement Fund is reported only in the statement of activities	2,658,438
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The change in the net pension liability for the Police Pension Fund is reported only in the statement of activities	(1,582,010)
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The change in deferred outflows and inflows of resources for the Police Pension Fund is reported only in the statement of activities	1,003,433
--	-----------

The change in the total other postemployment benefit liability is reported only in the statement of activities	(22,242)
--	----------

The change in deferred outflows and inflows of resources for the other postemployment benefit plan is reported only in the statement of activities	70,639
--	--------

CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES	\$ (790,252)
--	---------------------

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF NET POSITION
PROPRIETARY FUNDS**

April 30, 2019

	Business-Type Activities Water Operations
CURRENT ASSETS	
Cash and cash equivalents	\$ 4,198,806
Receivables (net, where applicable, of allowances for uncollectibles)	
Water - unbilled	2,600,183
Other	<u>279,877</u>
Total current assets	<u>7,078,866</u>
NONCURRENT ASSETS	
Capital assets	
Assets not being depreciated	<u>100,000</u>
Assets being depreciated	
Cost	17,527,580
Accumulated depreciation	<u>(11,156,497)</u>
Net capital assets being depreciated	<u>6,371,083</u>
Total noncurrent assets	<u>6,471,083</u>
Total assets	<u>13,549,949</u>
DEFERRED OUTFLOWS OF RESOURCES	
Unamortized loss on refunding	142,217
Pension items - IMRF	441,208
Pension items - OPEB	<u>10,649</u>
Total deferred outflows of resources	<u>594,074</u>
Total assets and deferred outflows of resources	<u>14,144,023</u>
CURRENT LIABILITIES	
Accounts payable	453,866
Accrued payroll	13,788
Accrued interest payable	104,148
Bonds payable	240,000
Compensated absences payable	8,301
Total OPEB liability	<u>19,434</u>
Total current liabilities	<u>839,537</u>
LONG-TERM LIABILITIES	
Bonds payable	5,254,480
Compensated absences payable	47,041
Net pension liability	628,355
Total OPEB liability	<u>226,753</u>
Total long-term liabilities	<u>6,156,629</u>
Total liabilities	<u>6,996,166</u>
DEFERRED INFLOWS OF RESOURCES	
Pension items - IMRF	<u>39,984</u>
Total liabilities and deferred inflows of resources	<u>7,036,150</u>
NET POSITION	
Net investment in capital assets	2,967,999
Unrestricted	<u>4,139,874</u>
TOTAL NET POSITION	<u><u>\$ 7,107,873</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF REVENUES, EXPENSES,
AND CHANGES IN NET POSITION
PROPRIETARY FUNDS**

For the Year Ended April 30, 2019

	Business-Type Activities Water Operations
OPERATING REVENUES	
Water sales	\$ 7,794,496
Inspections/tap on/permits	21,916
Sale of meters	7,755
Other water sales	<u>21,043</u>
Total operating revenues	<u>7,845,210</u>
OPERATING EXPENSES EXCLUDING DEPRECIATION	
Personnel services	713,809
Materials and supplies	749,478
Contractual services	4,680,054
Capital related - uncapitalized	<u>101,199</u>
Total operating expenses excluding depreciation	<u>6,244,540</u>
OPERATING INCOME BEFORE DEPRECIATION	1,600,670
Depreciation	<u>329,570</u>
OPERATING INCOME	<u>1,271,100</u>
NON-OPERATING REVENUES (EXPENSES)	
Investment income	59,439
Miscellaneous income	43,682
Interest expense	<u>(156,935)</u>
Total non-operating revenues (expenses)	<u>(53,814)</u>
CHANGE IN NET POSITION	<u>1,217,286</u>
NET POSITION, MAY 1	6,133,421
Change in accounting principle	<u>(242,834)</u>
NET POSITION, MAY 1, RESTATED	<u>5,890,587</u>
NET POSITION, APRIL 30	<u><u>\$ 7,107,873</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF CASH FLOWS
PROPRIETARY FUNDS**

For the Year Ended April 30, 2019

	Business-Type Activities Water Operations
CASH FLOWS FROM OPERATING ACTIVITIES	
Receipts from customers and users	\$ 7,908,786
Payments to suppliers	(5,319,644)
Payments to employees	(762,031)
Payments to other funds	<u>(250,000)</u>
Net cash from operating activities	<u>1,577,111</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES	
Due to/from other funds	<u>(116,801)</u>
Net cash from noncapital financing activities	<u>(116,801)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Purchase of capital assets	(1,601,099)
Bond proceeds	3,440,565
Principal payments	(230,000)
Interest and fiscal charges	<u>(75,077)</u>
Net cash from capital and related financing activities	<u>1,534,389</u>
CASH FLOWS FROM INVESTING ACTIVITIES	
Interest received	<u>59,439</u>
Net cash from investing activities	<u>59,439</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	3,054,138
CASH AND CASH EQUIVALENTS, MAY 1	<u>1,144,668</u>
CASH AND CASH EQUIVALENTS, APRIL 30	<u><u>\$ 4,198,806</u></u>
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES	
Operating income	\$ 1,271,100
Adjustments to reconcile operating income to net cash from operating activities	
Depreciation	329,570
Miscellaneous income	43,682
Changes in assets and liabilities	
Accounts receivable	19,894
Accounts payable	(38,913)
Accrued payroll	2,185
Compensated absences payable	8,507
Net pension liability - IMRF	(51,618)
Net pension liability - OPEB	<u>(7,296)</u>
NET CASH FROM OPERATING ACTIVITIES	<u><u>\$ 1,577,111</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF FIDUCIARY NET POSITION
FIDUCIARY FUNDS**

April 30, 2019

	<u>Pension Trust Fund</u>
ASSETS	
Cash and cash equivalents	\$ 292,332
Investments	
U.S. Treasury obligations	1,624,885
U.S. agency obligations	5,839,210
Municipal bonds	906,676
Corporate bonds	3,712,541
Equity mutual funds	15,351,543
Common stock	1,208,918
Prepays	530
Receivables	
Accrued interest	<u>98,073</u>
Total assets	<u>29,034,708</u>
LIABILITIES	
Benefits payable	<u>11,878</u>
Total liabilities	<u>11,878</u>
NET POSITION RESTRICTED FOR PENSION BENEFITS	<u><u>\$ 29,022,830</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

**STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
POLICE PENSION FUND**

For the Year Ended April 30, 2019

ADDITIONS

Contributions	
Employer	\$ 1,634,019
Employee	<u>319,775</u>
Total contributions	<u>1,953,794</u>
Investment income	
Net appreciation in fair value of investments	649,310
Interest	<u>1,174,242</u>
Total investment income	1,823,552
Less investment expense	<u>(84,790)</u>
Net investment income	<u>1,738,762</u>
Total additions	<u>3,692,556</u>

DEDUCTIONS

Pension benefits	2,125,790
Contractual services	23,469
Administrative expenses	<u>18,069</u>
Total deductions	<u>2,167,328</u>

NET INCREASE	1,525,228
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**NET POSITION RESTRICTED
FOR PENSION BENEFITS**

May 1	<u>27,497,602</u>
April 30	<u><u>\$ 29,022,830</u></u>

See accompanying notes to financial statements.

CITY OF DARIEN, ILLINOIS

NOTES TO FINANCIAL STATEMENTS

April 30, 2019

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the City of Darien, Illinois (the City) have been prepared in conformity with accounting principles generally accepted in the United States of America, as applied to government units (hereinafter referred to as generally accepted accounting principles (GAAP)). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant of the City's accounting policies are described below.

a. Reporting Entity

The City is a municipal corporation governed by a seven-member council consisting of seven aldermen and the mayor. As required by GAAP, these financial statements present the City and its component units, entities for which the government is considered to be financially accountable. Blended component units, although legally separate entities, are, in substance, part of the City's operations and so data from these units are combined with data of the primary government.

The City's financial statements include a pension trust fund.

Police Pension Employees Retirement System

The City's police employees participate in the Police Pension Employees Retirement System (PPERS). PPERS functions for the benefit of these employees and is governed by a five-member pension board. Two members appointed by the City's Mayor, one elected pension beneficiary, and two elected police employees constitute the pension board. The City and PPERS participants are obligated to fund all PPERS costs based upon actuarial valuations. The State of Illinois is authorized to establish benefit levels and the City is authorized to approve the actuarial assumptions used in the determination of contribution levels. Although it possesses many of the characteristics of a legally separate government, PPERS is reported as if it were part of the primary government because its sole purpose is to finance and administer the pensions of the City's police employees, and because of the fiduciary nature of such activities. PPERS is reported as a pension trust fund.

b. Fund Accounting

The City uses funds to report on its financial position and the changes in its financial position. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain city functions or activities.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

b. Fund Accounting (Continued)

A fund is a separate accounting entity with a self-balancing set of accounts.

Funds are classified into the following categories: governmental, proprietary, and fiduciary.

Governmental funds are used to account for all or most of the City's general activities. Special revenue funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects. Capital projects funds are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets. Debt service funds are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for principal and interest. The General Fund is used to account for all activities of the general government not accounted for in some other fund.

Proprietary funds are used to account for activities similar to those found in the private sector, where the determination of net income is necessary or useful to sound financial administration. Goods or services from such activities can be provided either to outside parties (enterprise funds) or to other departments or agencies primarily within the City (internal service funds).

Fiduciary funds are used to account for assets held on behalf of outside parties, including other governments. The City utilizes pension trust funds and agency funds which are generally used to account for assets that the City holds in fiduciary capacity or on behalf of others as their agent.

c. Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statements of net position and the statement of activities) report information on all of the nonfiduciary activities of the City. The effect of material interfund activity has been eliminated from these financial statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function, segment, or program are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

c. Government-Wide and Fund Financial Statements (Continued)

segment and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

The City reports the following major governmental funds:

The General Fund is the City's primary operating fund. It accounts for all financial resources of the general government, except those accounted for in another fund.

The Capital Improvements Fund is used to account for all restricted, committed, or assigned resources used for the acquisition of general capital assets including infrastructure capital assets.

The City reports the following major proprietary fund:

The Water Operations Fund accounts for the provision of water and sewer services to the residents of the City. All activities necessary to provide such services are accounted for in this fund including, but not limited to, administration, operations, financing and related debt service, and billing and collections.

The City reports the following fiduciary funds:

The Police Pension Fund accounts for the activities of the accumulation of resources to pay pension costs. Resources are contributed by members at rates fixed by state statutes and by the City which uses the annual property tax levy to fund the employer contribution.

Agency Funds account for assets held on behalf of third parties and that do not involve the measurement of operating results.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

d. Measurement Focus, Basis of Accounting, and Basis of Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and pension trust fund financial statements. Revenues and additions are recorded when earned and expenses and deductions are recorded when a liability is incurred. Property taxes are recognized as revenues in the year for which they are levied (i.e., intended to finance). Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. Operating revenues and expenses are directly attributable to the operation of the proprietary funds. Non-operating revenue/expenses are incidental to the operations of these funds.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., when they become both measurable and available). “Measurable” means the amount of the transaction can be determined and “available” means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period, except for sales taxes, and telecommunications taxes which use a 90-day period. The City recognizes property taxes when they become both measurable and available in the year intended to finance. Expenditures are recorded when the related fund liability is incurred. Principal and interest on general long-term debt are recorded as expenditures when due.

Sales taxes owed to the state at year end; franchise taxes, licenses, charges for services, and interest associated with the current fiscal period are all considered to be susceptible to accrual and are recognized as revenues of the current fiscal period. Income and motor fuel taxes and fines collected and held by the state or county at year end on behalf of the City are also recognized as revenue. Fines and permits revenues are not susceptible to accrual because generally they are not measurable until received in cash.

In applying the susceptible to accrual concept to intergovernmental revenues (i.e., federal and state grants), the legal and contractual requirements of the numerous individual programs are used as guidelines. Monies that are virtually unrestricted as to purpose of expenditure, which are usually revocable only for failure to comply with prescribed compliance requirements, are reflected as revenues at the time of receipt or earlier if the susceptible to accrual criteria are met.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

d. Measurement Focus, Basis of Accounting, and Basis of Presentation (Continued)

The City reports unearned and unavailable/deferred revenue on its financial statements. Unavailable/deferred revenues arise when potential revenue does not meet both the measurable and available or period intended to finance criteria for recognition in the current period. Unearned revenues arise when resources are received by the government before it has legal claim to them as when grant monies are received prior to the incurrence of qualifying expenditures. In subsequent periods, when both revenue recognition criteria are met, or when the government has a legal claim to the resources, the liability for unearned revenue and the deferred inflows of resources for unavailable/deferred revenue is removed from the financial statements and revenue is recognized.

e. Cash and Investments

Cash and Cash Equivalents

For purposes of the statement of cash flows, the City's proprietary funds consider all highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents.

Investments

City investments with a maturity of one year or less when purchased are stated at cost or amortized cost. City investments with a maturity greater than one year when purchased and all pension fund investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

f. Interfund Receivables/Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds."

g. Inventories

Inventories are valued at cost, which approximates market, using the first-in/first-out (FIFO) method. The costs of governmental fund inventories, if any, are recorded as expenditures when purchased.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

h. Prepaid Items/Expenses

Payments made to vendors for services that will benefit periods beyond the date of this report, if any, are recorded as prepaid items/expenses and are recognized on the consumption method.

i. Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, and storm sewers), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the City as assets with an initial, individual cost of more than \$50,000 for machinery, equipment, and vehicles, \$100,000 for building improvements, \$100,000 for buildings, \$200,000 for infrastructure and an estimated useful life in excess of one year, and any amount for land. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Improvements are capitalized and depreciated over the remaining useful lives of the related capital assets, as applicable.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Property, plant, and equipment are depreciated using the straight-line method over the following estimated useful lives:

Assets	Years
Buildings	25-50
Building improvements	8-25
Land improvements	15-35
Machinery, vehicles, and equipment	5-20
Infrastructure - streets	25-50
Waterworks and sewage system	25

j. Compensated Absences

It is the City's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. Vacations must be taken in the year following the one in which it was earned. Unused vacation time is not allowed to be carried over to the subsequent year without approval. Sick leave may be accumulated for future use.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

j. Compensated Absences (Continued)

City employees may accrue up to 120 or 150 hours depending on the employment classification. The City's policy allows for a bonus to be paid for those employees who have not used sick days in the given year. Accumulated amounts are paid out at retirement at a rate of 50% of the employee's current hourly salary rate.

Vested or accumulated vacation leave are reported as an expenditure and a fund liability of the governmental fund that will pay it once retirement or separation has occurred. Vested or accumulated vacation and sick leave of proprietary funds and governmental activities are recorded as an expense and liability of those funds as the benefits accrue to employees.

k. Long-Term Obligations

In the government-wide financial statements and proprietary funds in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund financial statements. Bond premiums and discounts are deferred and amortized over the life of the bonds. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are recognized as expense during the current period.

In the fund financial statements, governmental funds recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as expenditures.

l. Fund Balances/Net Position

In the fund financial statements, governmental funds report nonspendable fund balance for amounts that are either not in spendable form or legally or contractually required to be maintained intact. Restrictions of fund balance are reported for amounts constrained by legal restrictions from outside parties for use for a specific purpose, or externally imposed by outside entities. Committed fund balance is constrained by formal actions of the City Council, which is considered the City's highest level of decision-making authority. Formal actions include ordinances approved by the City Council. Assigned fund balance represents amounts constrained by the City's intent to use them for a specific purpose. The authority to assign fund balance has been delegated to the City Administrator. Any residual fund balance of the General Fund or any deficit fund balance in other governmental funds are reported as unassigned.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

l. Fund Balances/Net Position (Continued)

The City has not adopted a flow of funds policy and, therefore, applies the flow of funds from GASB Statement No. 54, which prescribes that the funds with the highest level of constraint are expended first. If restricted or unrestricted funds are available for spending, the restricted funds are spent first. Additionally, if different levels of unrestricted funds are available for spending the City considers committed funds to be expended first followed by assigned and then unassigned funds. For net position, restricted funds are spent first then unrestricted funds.

In the government-wide financial statements, restricted net position is legally restricted by outside parties for a specific purpose. Net investment in capital assets represents the City's investment in the book value of capital assets, less any outstanding debt that was issued to construct or acquire the capital asset.

None of the restricted net position or restricted fund balance results from enabling legislation adopted by the City.

m. Interfund Transactions

Interfund services are accounted for as revenues, expenditures, or expenses. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from it that are properly applicable to another fund are recorded as expenditures/expenses in the reimbursing fund and as reductions of expenditures/expenses in the fund that is reimbursed.

All other interfund transactions, except interfund services and reimbursements, are reported as transfers.

n. Accounting Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

o. Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net assets that applies to a future period(s) and so will not be recognized as an outflow of resources

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

o. Deferred Outflows/Inflows of Resources (Continued)

(expense/expenditure) until then. In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net assets that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

2. DEPOSITS AND INVESTMENTS

The City and pension fund categorize the fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The City has the following recurring fair value measurements as of April 30, 2019. The IMET 1 to 3-Year Fund, a mutual fund, is measured based on the net asset value of the shares in IMET, which is based on the fair value of the underlying investments in the mutual fund (Level 3 input).

The City maintains a cash and investment pool that is available for use by all funds, except the pension trust funds. Each fund's portion of this pool is displayed on the financial statements as "cash and investments." In addition, cash and investments are separately held by several of the City's funds. The deposits and investments of the pension trust funds are held separately from those of other funds.

a. City Deposits and Investments

The City's investment policy authorizes the City to invest in all investments allowed by Illinois Compiled Statutes (ILCS). These include deposits/investments in insured commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. agencies, insured credit union shares, money market mutual funds with portfolios of securities issued or guaranteed by the United States Government or agreements to repurchase these same obligations, repurchase agreements, short-term commercial paper rated within the three highest classifications by at least two standard rating services, The Illinois Funds (created by the Illinois State Legislature under the control of the State Treasurer that maintains a \$1 per share value which is equal to the participants fair value), and the Illinois Metropolitan Investment Fund (IMET), a not-for-profit investment trust formed pursuant to the Illinois Municipal Code and managed by a Board of Trustees elected from the participating members.

2. DEPOSITS AND INVESTMENTS (Continued)

a. City Deposits and Investments (Continued)

IMET is not registered with the SEC as an investment company. Investments in IMET are valued at IMET's share price, the price for which the investment could be sold. The City's investment policy does limit its deposits to financial institutions that are members of the FDIC system and are capable of posting collateral for amounts in excess of FDIC insurance.

The Illinois Public Treasurers' Investment Pool, known as The Illinois Funds, operates as a qualified external investment pool in accordance with the criteria established in GASB Statement No. 79, *Certain External Investment Pools and Pool Participants*, and thus, reports all investments at amortized cost rather than market value. The investment in The Illinois Funds by participants is also reported at amortized cost. The Illinois Funds does not have any limitations or restrictions on participant withdrawals. The Illinois Treasurer's Office issues a separate financial report for The Illinois Funds which may be obtained by contacting the Administrative Office at Illinois Business Center, 400 West Monroe Street, Suite 401, Springfield, Illinois 62704.

It is the policy of the City to invest its funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the City and conforming to all state and local statutes governing the investment of public funds, using the "prudent person" standard for managing the overall portfolio. The primary objectives of the policy are, in order of priority, safety of principal, liquidity, and yield.

Deposits with Financial Institutions

Custodial credit risk for deposits with financial institutions is the risk that in the event of bank failure, the City's deposits may not be returned to it. The City's investment policy requires pledging of collateral for all bank balances in excess of federal depository insurance. The investment policy does not address how collateral is held. The City's deposits are insured through a letter of credit in the City's name.

Investments

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. In accordance with its investment policy, the City limits its exposure to interest rate risk by structuring the portfolio to provide liquidity for short and long-term cash flow needs while providing a reasonable rate of return based on the current market. Unless matched to a specific cash flow, the City does not directly invest in securities maturing more than five years from the date of purchase.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

2. DEPOSITS AND INVESTMENTS (Continued)

a. City Deposits and Investments (Continued)

Investments (Continued)

The following table presents the investments and maturities of the City's investments that are subject to interest rate risk as of April 30, 2019:

Investment Type	Fair Value	Investment Maturities (in Years)			
		Less than 1	1-5	6-10	Greater than 10
IMET 1 to 3-Year Fund	\$ 16,775	\$ -	\$ 16,775	\$ -	\$ -
TOTAL	\$ 16,775	\$ -	\$ 16,775	\$ -	\$ -

Credit risk is the risk that the issuer of a debt security will not pay its par value upon maturity. The City limits its exposure to credit risk by limiting investments to the types of securities listed above; pre-qualifying the financial institutions, broker/dealers, intermediaries, and advisers with which the City will do business in accordance with the City's investment policy; diversifying the investment portfolio so that the impact of potential losses from any one type of security or from any one individual issuer will be minimized.

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the investment, the City will not be able to recover the value of its investments that are in possession of an outside party. To limit its exposure, the City's investment policy requires all security transactions that are exposed to custodial credit risk to be processed on a delivery versus payment (DVP) basis with the underlying investments held by an independent third-party custodian and evidenced by safekeeping receipts.

Concentration of credit risk is the risk that the City has a high percentage of its investments invested in one type of investment. The City's investment policy requires diversification of investments to avoid unreasonable risk. The investments shall be diversified by:

- Limiting investments to avoid over concentration in securities from a specific issuer or business sector (excluding U.S. Treasury securities);
- Limiting investment in securities that have higher credit risks;
- Investing in securities with varying maturities; and
- Continuously investing a portion of the portfolio in readily available funds such as local government investment pools (LGIPs), money market funds, or overnight repurchase agreements to ensure that appropriate liquidity is maintained in order to meet ongoing obligations.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

3. RECEIVABLES

a. Property Taxes

Property taxes for 2018 attached as an enforceable lien on January 1, 2018, on property values assessed as of the same date. Taxes are levied by December of the subsequent fiscal year (by passage of a Tax Levy Ordinance). Tax bills are prepared by the County and issued on or about May 1, 2019, and are payable in two installments, on or about June 1, 2019 and September 1, 2019. The County collects such taxes and remits them periodically. The allowance for uncollectible taxes has been stated at 1% of the tax levy, to reflect actual collection experience. As the 2018 tax levy is intended to fund expenditures for the 2019-2020 fiscal year, these taxes are unavailable/deferred as of April 30, 2019.

The 2019 tax levy, which attached as an enforceable lien on property as of January 1, 2019, has not been recorded as a receivable as of April 30, 2019 as the tax has not yet been levied by the City and will not be levied until December 2019 and, therefore, the levy is not measurable at April 30, 2019.

b. Due from Other Governments and Other Receivables

	General	Capital Improvements	Nonmajor Governmental	Total
GOVERNMENTAL ACTIVITIES				
Intergovernmental				
Sales tax	\$ 1,303,322	\$ -	\$ -	\$ 1,303,322
Local use tax	169,983	-	-	169,983
Motor fuel tax	-	-	48,886	48,886
Telecommunications tax	131,584	-	-	131,584
Video gaming tax	18,963	-	-	18,963
Total intergovernmental	1,623,852	-	48,886	1,672,738
Other receivables				
Franchise fees	4,750	-	-	4,750
Hotel/motel tax	5,789	-	-	5,789
Amusement tax	6,864	-	-	6,864
Utility tax	76,784	-	-	76,784
Food/beverage tax	50,854	-	-	50,854
Local gas tax	24,943	-	-	24,943
Rent receivable	357,241	-	-	357,241
IRMA	411,314	-	-	411,314
IPBC	573,275	-	-	573,275
Accounts	61,879	-	-	61,879
Other	4,807	-	-	4,807
Total other receivables	1,578,500	-	-	1,578,500
TOTAL GOVERNMENTAL ACTIVITIES	\$ 3,202,352	\$ -	\$ 48,886	\$ 3,251,238

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

4. CAPITAL ASSETS

Capital asset activity for the year ended April 30, 2019 was as follows:

	Balances May 1	Increases	Decreases	Balances April 30
GOVERNMENTAL ACTIVITIES				
Capital assets not being depreciated				
Land	\$ 819,529	\$ -	\$ -	\$ 819,529
Construction in progress	319,248	-	319,248	-
Total capital assets not being depreciated	1,138,777	-	319,248	819,529
Capital assets being depreciated				
Buildings and improvements	5,700,539	-	-	5,700,539
Machinery, vehicles, and equipment	2,884,007	1,454,985	316,349	4,022,643
Infrastructure	12,768,226	-	-	12,768,226
Total capital assets being depreciated	21,352,772	1,454,985	316,349	22,491,408
Less accumulated depreciation for				
Buildings and improvements	3,095,295	130,347	-	3,225,642
Machinery, vehicles, and equipment	1,959,161	227,828	316,349	1,870,640
Infrastructure	10,368,828	384,450	-	10,753,278
Total accumulated depreciation	15,423,284	742,625	316,349	15,849,560
Total capital assets being depreciated, net	5,929,488	712,360	-	6,641,848
GOVERNMENTAL ACTIVITIES				
CAPITAL ASSETS, NET	\$ 7,068,265	\$ 712,360	\$ 319,248	\$ 7,461,377

Depreciation expense was charged to functions/programs of the governmental activities as follows:

GOVERNMENTAL ACTIVITIES	
General government	\$ 55,653
Public safety	104,795
Highways and streets	<u>582,177</u>
TOTAL DEPRECIATION EXPENSE -	
GOVERNMENTAL ACTIVITIES	<u>\$ 742,625</u>

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

4. CAPITAL ASSETS (Continued)

	Balances May 1	Increases	Decreases	Balances April 30
BUSINESS-TYPE ACTIVITIES				
Capital assets not being depreciated				
Land	\$ 100,000	\$ -	\$ -	\$ 100,000
Total capital assets not being depreciated	100,000	-	-	100,000
Capital assets being depreciated				
Buildings and improvements	6,989,234	-	-	6,989,234
Machinery and equipment	952,556	-	-	952,556
Infrastructure	7,984,691	1,601,099	-	9,585,790
Total capital assets being depreciated	15,926,481	1,601,099	-	17,527,580
Less accumulated depreciation for				
Buildings and improvements	3,951,100	165,142	-	4,116,242
Machinery and equipment	867,598	12,494	-	880,092
Infrastructure	6,008,229	151,934	-	6,160,163
Total accumulated depreciation	10,826,927	329,570	-	11,156,497
Total capital assets being depreciated, net	5,099,554	1,271,529	-	6,371,083
BUSINESS-TYPE ACTIVITIES				
CAPITAL ASSETS, NET	\$ 5,199,554	\$ 1,271,529	\$ -	\$ 6,471,083

5. RISK MANAGEMENT

The City is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; employee health; natural disasters; illnesses of employees; and injuries to the City's employees.

Intergovernmental Risk Management Agency

The City participates in the Intergovernmental Risk Management Agency (IRMA). IRMA is an organization of municipalities and special districts in northeastern Illinois that have formed an association under the Illinois Intergovernmental Cooperations Statute to pool their risk management needs. IRMA administers a mix of self-insurance and commercial insurance coverages; property/casualty and workers' compensation claim administration/litigation management services; unemployment claim administration; extension risk management/loss control consulting and training programs; and a risk information system and financial reporting service for its members.

5. RISK MANAGEMENT (Continued)

Intergovernmental Risk Management Agency (Continued)

The City's payments to IRMA are displayed on the financial statements as expenditures/expenses in appropriate funds. Each member assumes the first \$2,500 of each occurrence, and IRMA has a mix of self-insurance and commercial insurance at various amounts above that level.

Each member appoints one delegate, along with an alternate delegate, to represent the member on the Board of Directors. The City does not exercise any control over the activities of IRMA beyond its representation on the Board of Directors.

Initial contributions are determined each year based on the individual member's eligible revenue as defined in the by-laws of IRMA and experience modification factors based on past member loss experience. Members have a contractual obligation to fund any deficit of IRMA attributable to a membership year during which they were a member. Supplemental contributions may be required to fund these deficits. The City is aware of no additional contributions due to IRMA as of April 30, 2019.

Intergovernmental Personnel Benefit Cooperative

The City participates in the Intergovernmental Personnel Benefit Cooperative (IPBC). IPBC is a public entity risk pool established by certain units of local government in Illinois to administer some or all of the personnel benefit programs (primarily medical, dental, and life insurance coverage) offered by these members to their officers and employees and to the officers and employees of certain governmental, quasi governmental, and nonprofit public service entities.

The IPBC receives, processes, and pays such claims as may come within the benefit program of each member. Management consists of a Board of Directors comprised of one appointed representative from each member. In addition, there are two officers; a Benefit Administrator and a Treasurer. The City does not exercise any control over the activities of the IPBC beyond its representation on the Board of Directors.

6. LONG-TERM DEBT

a. General Obligation Bonds

The City issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities. General obligation bonds have been issued for general government activities. In addition, general obligation bonds have been issued to refund general obligation bonds. General obligation bonds are direct obligations and pledge the full faith and credit of the City.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

6. LONG-TERM DEBT (Continued)

a. General Obligation Bonds (Continued)

A summary of changes in long-term debt reported in the governmental activities of the City for the year ended April 30, 2019 is as follows:

Governmental Activities

Issue	Fund Debt Retired by	Balances May 1	Issuances	Retirements	Balances April 30	Due Within One Year
\$1,360,000 General Obligation Refunding Bonds, Series 2015 are due in annual installments (beginning January 1, 2017) ranging from \$110,000 to \$185,000 with interest from 1.25% to 2.20%. The last payment due is January 1, 2024.	Capital Improvement	\$ 1,010,000	\$ -	\$ 175,000	\$ 835,000	\$ 175,000
TOTAL GOVERNMENTAL BONDED DEBT		\$ 1,010,000	\$ -	\$ 175,000	\$ 835,000	\$ 175,000

Business-Type Activities

Issue	Fund Debt Retired by	Balances May 1	Issuances	Retirements	Balances April 30	Due Within One Year
\$2,810,000 General Obligation Refunding Bonds, Series 2012 are due in annual installments (beginning December 15, 2012) ranging from \$20,000 to \$290,000 with interest from 2.00% to 3.50%. The last payment is due on December 15, 2025.	Water	\$ 2,090,000	\$ -	\$ 230,000	\$ 1,860,000	\$ 240,000
\$3,500,000 General Obligation Bonds, Series 2018 are due in annual installments (beginning January 1, 2020) ranging from \$210,000 to \$375,000 with interest of 3%. The last payment is due on January 1, 2030.	Water	3,500,000	-	-	3,500,000	210,000
TOTAL BUSINESS-TYPE BONDED DEBT		\$ 5,590,000	\$ -	\$ 230,000	\$ 5,360,000	\$ 450,000

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

6. LONG-TERM DEBT (Continued)

b. Debt Service Requirements to Maturity

Annual debt service requirements to maturity are as follows:

Fiscal Year	Governmental Activities General Obligation Bonds			Business-Type Activities General Obligation Bonds		
	Principal	Interest	Total	Principal	Interest	Total
2020	\$ 175,000	\$ 16,240	\$ 191,240	\$ 450,000	\$ 236,375	\$ 686,375
2021	180,000	13,440	193,440	530,000	152,875	682,875
2022	185,000	10,560	195,560	555,000	136,975	691,975
2023	185,000	6,490	191,490	570,000	120,325	690,325
2024	110,000	2,420	112,420	590,000	101,900	691,900
2025	-	-	-	610,000	82,825	692,825
2026	-	-	-	620,000	63,100	683,100
2027	-	-	-	340,000	43,050	383,050
2028	-	-	-	355,000	32,850	387,850
2029	-	-	-	365,000	22,200	387,200
2030	-	-	-	375,000	11,250	386,250
TOTAL	\$ 835,000	\$ 49,150	\$ 884,150	\$ 5,360,000	\$ 1,003,725	\$ 6,363,725

c. Changes in Long-Term Liabilities

The following is a summary of changes in long-term liabilities during fiscal year 2019:

	Balances May 1, Restated	Additions	Reductions	Balances April 30	Due Within One Year
GOVERNMENTAL ACTIVITIES					
General obligation bonds	\$ 1,010,000	\$ -	\$ 175,000	\$ 835,000	\$ 175,000
Compensated absences payable*	599,726	221,175	89,959	730,942	109,641
Total OPEB liability*	1,610,857	22,242	-	1,633,099	128,920
Net pension liability*	19,603,473	3,994,540	-	23,598,013	-
TOTAL GOVERNMENTAL ACTIVITIES	\$ 22,824,056	\$ 4,237,957	\$ 264,959	\$ 26,797,054	\$ 413,561
BUSINESS-TYPE ACTIVITIES					
General obligation bonds	\$ 5,590,000	\$ -	\$ 230,000	\$ 5,360,000	\$ 240,000
Unamortized bond premium	151,577	-	17,097	134,480	-
Compensated absences payable	46,835	15,532	7,025	55,342	8,301
Total OPEB liability	242,834	3,353	-	246,187	19,434
Net pension liability	-	628,355	-	628,355	-
TOTAL BUSINESS-TYPE ACTIVITIES	\$ 6,031,246	\$ 647,240	\$ 254,122	\$ 6,424,364	\$ 267,735

*The General Fund has typically been used to liquidate the compensated absences payable, the net pension liability, and the total OPEB liability.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

7. INDIVIDUAL FUND DISCLOSURES

Transfers between funds at April 30, 2019 consist of the following:

<u>Fund</u>	<u>Transfers In</u>	<u>Transfers Out</u>
General	\$ 38,041	\$ 3,000,230
Capital Improvements	3,000,000	-
Nonmajor Governmental	230	38,041
TOTAL	\$ 3,038,271	\$ 3,038,271

The purpose of significant transfers in/out is as follows:

- \$3,000,000 transferred from the General Fund to the Capital Improvements Fund for capital projects. This transfer will not be repaid.

8. CONTINGENT LIABILITIES

a. Litigation

The City is not aware of any pending or threatening litigation.

b. DuPage Water Commission

The City's water supply agreement with the DuPage Water Commission (the Commission) provides that each customer is liable for its proportionate share of any costs arising from defaults in payment obligations by other customers.

9. DEFINED BENEFIT PENSION PLANS

The City contributes to two defined benefit pension plans, the Illinois Municipal Retirement Fund (IMRF), an agent multiple-employer public employee retirement system; and the Police Pension Plan, which is a single-employer pension plan. The benefits, benefit levels, employee contributions, and employer contributions for both plans are governed by ILCS and can only be amended by the Illinois General Assembly. IMRF issues a publicly available report that includes financial statements and supplementary information for the plan as a whole, but not for individual employers. That report can be obtained from IMRF, 2211 York Road, Suite 500, Oak Brook, Illinois 60523 or at IMRF.org. The Police Pension Plan does not issue a separate report.

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions

Illinois Municipal Retirement Fund

Plan Administration

All employees (other than those covered by the Police Pension Plan) hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members.

The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

Plan Membership

At December 31, 2018, IMRF membership consisted of:

Inactive employees or their beneficiaries	
currently receiving benefits	57
Inactive employees entitled to but not yet receiving benefits	65
Active employees	<u>36</u>
 TOTAL	 <u><u>158</u></u>

Benefits Provided

All employees (other than those covered by the Police Pension Plan) hired in positions that meet or exceed the prescribed annual hourly standard must be enrolled in IMRF as participating members. IMRF provides two tiers of pension benefits. Employees hired prior to January 1, 2011, are eligible for Tier 1 benefits. For Tier 1 employees, pension benefits vest after eight years of service. Participating members who retire at age 55 (reduced benefits) or after age 60 (full benefits) with eight years of credited service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1 2/3% of their final rate of earnings, for each year of credited service up to 15 years, and 2% for each year thereafter.

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Illinois Municipal Retirement Fund (Continued)

Benefits Provided (Continued)

Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating members who retire at age 62 (reduced benefits) or after age 67 (full benefits) with ten years of credited service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1 2/3% of their final rate of earnings, for each year of credited service up to 15 years, and 2% for each year thereafter.

IMRF also provides death and disability benefits. These benefit provisions and all are established by state statute.

Contributions

Participating members are required to contribute 4.50% of their annual salary to IMRF. The City is required to contribute the remaining amounts necessary to fund IMRF as specified by statute. The employer contribution for the fiscal year ended April 30, 2019 was 11.55% of covered payroll.

Actuarial Assumptions

The City's net pension liability was measured as of December 31, 2018 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation performed as of the same date using the following actuarial methods and assumptions.

Actuarial valuation date	December 31, 2018
Actuarial cost method	Entry-age normal
Assumptions	
Inflation	2.50%
Salary increases	3.39% to 14.25%
Investment rate of return	7.25%
Asset valuation method	Market value

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Illinois Municipal Retirement Fund (Continued)

Actuarial Assumptions (Continued)

For nondisabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for nondisabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2017 (base year 2015). IMRF specific rates were developed from the RP-2014 Employee Mortality Table with adjustments to match current IMRF experience.

Discount Rate

The discount rate used to measure the total pension liability was 7.25% at December 31, 2018. The discount rate used to measure the total pension liability was 7.50% at December 31, 2017. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that the City contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the IMRF's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Illinois Municipal Retirement Fund (Continued)

Changes in the Net Pension Liability

	(a) Total Pension Liability	(b) Plan Fiduciary Net Position	(a) - (b) Net Pension Liability
BALANCES AT JANUARY 1, 2018	\$ 19,326,507	\$ 19,386,661	\$ (60,154)
Changes for the period			
Service cost	245,279	-	245,279
Interest	1,425,656	-	1,425,656
Difference between expected and actual experience	931,248	-	931,248
Changes in assumptions	597,080	-	597,080
Employer contributions	-	397,939	(397,939)
Employee contributions	-	112,439	(112,439)
Net investment income	-	(978,275)	978,275
Benefit payments and refunds	(880,787)	(880,787)	-
Other (net transfer)	-	566,121	(566,121)
Net changes	2,318,476	(782,563)	3,101,039
BALANCES AT DECEMBER 31, 2018	\$ 21,644,983	\$ 18,604,098	\$ 3,040,885

Changes in assumptions related to the discount rate were made in 2018.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Illinois Municipal Retirement Fund (Continued)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources

For the year ended April 30, 2019, the City recognized pension expense of \$28,828.

At April 30, 2019, the City reported deferred outflows of resources and deferred inflows of resources related to IMRF from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 534,297	\$ 78,647
Changes in assumption	342,570	114,854
Contributions made after measurement date	77,088	-
Net difference between projected and actual earnings on pension plan investments	1,181,243	-
TOTAL	<u>\$ 2,135,198</u>	<u>\$ 193,501</u>

\$77,088 reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the reporting year ending April 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal Year Ending April 30,	
2020	\$ 844,885
2021	386,221
2022	145,581
2023	487,922
2024	-
Thereafter	-
TOTAL	<u>\$ 1,864,609</u>

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Illinois Municipal Retirement Fund (Continued)

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability of the City calculated using the discount rate of 7.25% as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.25%) or 1 percentage point higher (8.25%) than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net pension liability	\$ 5,776,027	\$ 3,040,885	\$ 828,242

Police Pension Plan

Plan Administration

Police sworn personnel are covered by the Police Pension Plan. Although this is a single-employer pension plan, the defined benefits and employee and employer contribution levels are governed by Illinois Compiled Statutes (40 ILCS 5/3-1) and may be amended only by the Illinois legislature. The City accounts for the plan as a pension trust fund.

The plan is governed by a five-member Board of Trustees. Two members of the Board of Trustees are appointed by the City's Mayor, one member is elected by pension beneficiaries, and two members are elected by active police employees.

The plan is accounted for on the economic resources measurement focus and the accrual basis of accounting. Employer and employee contributions are recognized when earned in the year that the contributions are required, benefits and refunds are recognized as an expense and liability when due and payable.

Plan Membership

At April 30, 2019, membership consisted of:

Inactive plan members currently receiving benefits	26
Inactive plan members entitled to but not yet receiving benefits	13
Active plan members	33
TOTAL	72

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Benefits Provided

The Police Pension Plan provides retirement benefits through two tiers of benefits as well as death and disability benefits. Tier 1 employees (those hired prior to January 1, 2011) attaining the age of 50 or older with 20 or more years of creditable service are entitled to receive an annual retirement benefit equal to one-half of the salary attached to the rank held on the last day of service, or for one year prior to the last day, whichever is greater. The annual benefit shall be increased by 2.50% of such salary for each additional year of service over 20 years up to 30 years to a maximum of 75% of such salary. Employees with at least eight years but less than 20 years of credited service may retire at or after age 60 and receive a reduced benefit. The monthly benefit of a police officer who retired with 20 or more years of service after January 1, 1977 shall be increased annually, following the first anniversary date of retirement and be paid upon reaching the age of at least 55 years, by 3% of the original pension and 3% compounded annually thereafter.

Tier 2 employees (those hired on or after January 1, 2011) attaining the age of 55 or older with ten or more years of creditable service are entitled to receive an annual retirement benefit equal to the average monthly salary obtained by dividing the total salary of the police officer during the 96 consecutive months of service within the last 120 months of service in which the total salary was the highest by the number of months of service in that period. Police officers' salary for pension purposes is capped at \$106,800, plus the lesser of ½ of the annual change in the Consumer Price Index or 3% compounded. The annual benefit shall be increased by 2.50% of such salary for each additional year of service over 20 years up to 30 years to a maximum of 75% of such salary. Employees with at least ten years may retire at or after age 50 and receive a reduced benefit (i.e., ½% for each month under 55). The monthly benefit of a Tier 2 police officer shall be increased annually at age 60 on the January 1st after the police officer retires, or the first anniversary of the pension starting date, whichever is later. Noncompounding increases occur annually, each January thereafter. The increase is the lesser of 3% or ½ of the change in the Consumer Price Index for the proceeding calendar year.

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Contributions

Employees are required by ILCS to contribute 9.91% of their base salary to the Police Pension Plan. If an employee leaves covered employment with less than 20 years of service, accumulated employee contributions may be refunded without accumulated interest. The City is required to contribute the remaining amounts necessary to finance the plan, including the costs of administering the plan, as actuarially determined by an enrolled actuary. Effective January 1, 2011, the City has until the year 2040 to fund 90% of the past service cost for the Police Pension Plan. However, the City has decided to fund 100% of the past service cost by 2040. For the year ended April 30, 2019, the City's contribution was 49.23% of covered payroll.

Investment Policy

ILCS limits the Police Pension Fund's (the Fund) investments to those allowable by ILCS and require the Fund's Board of Trustees to adopt an investment policy which can be amended by a majority vote of the Board of Trustees. The Fund's investment policy authorizes the Fund to invest in all investments allowed by ILCS. These include deposits/investments in insured commercial banks, savings and loan institutions, interest-bearing obligations of the U.S. Treasury and U.S. agencies, interest-bearing bonds of the State of Illinois or any county, township, or municipal corporation of the State of Illinois, money market mutual funds whose investments consist of obligations of the U.S. Treasury or U.S. agencies, separate accounts managed by life insurance companies, mutual funds, corporate bonds, common and preferred stock, The Illinois Funds (created by the Illinois State Legislature under the control of the State Treasurer that maintains a \$1 per share value which is equal to the participants fair value), and IMET, a not-for-profit investment trust formed pursuant to the Illinois Municipal Code and managed by a Board of Trustees elected from the participating members. IMET is not registered with the SEC as an investment company. Investments in IMET are valued at IMET's share price, the price for which the investment could be sold.

The investment policy was not updated during the year ended April 30, 2019.

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Investment Policy (Continued)

It is the policy of the Fund to invest its funds in a manner which will provide the highest investment return with the maximum security while meeting the cash flow demands of the Fund and conforming to all state and local statutes governing the investment of public funds, using the “prudent person” standard for managing the overall portfolio. The primary objectives of the policy are, in order of priority, safety of principal, rate of return, public trust, and liquidity.

The Fund’s investment policy, in accordance with ILCS, establishes the following target allocation across asset classes:

Asset Class	Target	Long-Term Expected Real Rate of Return
Large Cap Domestic Equity	35.80%	6.60%
Mid Cap Domestic Equity	5.50%	8.60%
Small Cap Domestic Equity	5.50%	8.40%
International Equity	8.30%	6.40%
Fixed Income	45.00%	1.60%

The long-term expected real rates of return are calculated on a geometric mean basis and are net of a 2.70% factor for inflation and investment expense. ILCS limits the Fund’s investments in equities, mutual funds, and variable annuities to 65%. Securities in any one company should not exceed 5% of the total fund.

Asset class returns and risk premium data are from Morningstar Analyst Research Center - SBBI Data for the period of 12/31/1925 through 12/31/2018. International Equity = the MSCI EAFE Index 12/31/1969 through 12/31/2018.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Investment Rate of Return

For the year ended April 30, 2019, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 6.41%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Deposits with Financial Institutions

Custodial credit risk for deposits with financial institutions is the risk that in the event of bank failure, the Fund's deposits may not be returned to it. The Fund's investment policy does not require pledging of collateral for all bank balances in excess of federal depository insurance, since flow-through FDIC insurance is available for the police pension funds deposits with financial institutions.

Fair Value Measurements

All investments in the plan are stated at fair value and are recorded as of the trade date. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The Fund has the following recurring fair value measurements as of April 30, 2019. The U.S. Treasury notes, equity mutual funds, and common stock are valued using quoted prices in active markets for identical assets (Level 1 inputs). The U.S. agency obligation, municipal bonds, and corporate bonds are valued using quoted matrix pricing models (Level 2 inputs).

Interest Rate Risk

The following table presents the investments and maturities of the Fund's debt securities as of April 30, 2019:

Investment Type	Fair Value	Investment Maturities (in Years)			
		Less Than 1	1-5	6-10	Greater than 10
U.S. Treasury notes	\$ 1,624,885	\$ 449,633	\$ 1,075,986	\$ 99,266	\$ -
U.S. agency obligations	5,839,210	96,370	2,920,453	2,784,699	37,688
Municipal bonds	906,676	100,141	582,245	203,411	20,879
Corporate bonds	3,712,541	367,827	2,694,767	649,947	-
TOTAL	\$ 12,083,312	\$ 1,013,971	\$ 7,273,451	\$ 3,737,323	\$ 58,567

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Interest Rate Risk (Continued)

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. In accordance with its investment policy, the Fund limits its exposure to interest rate risk by structuring the portfolio to provide liquidity for all reasonably anticipated operating requirements while providing a reasonable rate of return based on the current market.

Credit Risk

In accordance with its investment policy, the Fund limits its exposure to credit risk, the risk that the issuer of a debt security will not pay its par value upon maturity, by requiring investments primarily in U.S. Treasury obligation, U.S. agency obligations, and corporate bonds. The U.S. agency securities are rated AA+. Municipal bonds are rated ranging from AA- to AA+. The corporate bonds have ratings ranging from BBB+ to AAA.

Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to the investment, the Fund will not be able to recover the value of its investments that are in possession of an outside party. To limit its exposure, the Fund's investment policy requires all security transactions that are exposed to custodial credit risk to be processed on a delivery versus payment (DVP) basis with the underlying investments held by a third-party custodian and evidenced by safekeeping receipts. The money market and equity mutual funds are not subject to custodial credit risk.

Concentration of Credit Risk

Concentration of credit risk is the risk that the Fund has a high percentage of its investments invested in one type of investment. The Fund's investment policy requires diversification of investments to avoid unreasonable risk.

There are no significant investments (other than United States Government guaranteed obligations) in any one organization that represent 5% or more of the Fund's investments.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Changes in the Net Pension Liability

	(a) Total Pension Liability	(b) Plan Fiduciary Net Position	(a) - (b) Net Pension Liability
BALANCES AT MAY 1, 2018	\$ 47,101,075	\$ 27,497,602	\$ 19,603,473
Changes for the period			
Service cost	685,980	-	685,980
Interest	3,270,691	-	3,270,691
Difference between expected and actual experience	(473,570)	-	(473,570)
Changes in assumptions	1,749,927	-	1,749,927
Employer contributions	-	1,634,019	(1,634,019)
Employee contributions	-	319,775	(319,775)
Net investment income	-	1,738,762	(1,738,762)
Benefit payments and refunds	(2,125,790)	(2,125,790)	-
Administrative expense	-	(41,538)	41,538
Net changes	3,107,238	1,525,228	1,582,010
BALANCES AT APRIL 30, 2019	\$ 50,208,313	\$ 29,022,830	\$ 21,185,483

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Changes in assumptions related to updates to mortality rates to reflect the PubS-2010 tables.

Actuarial Assumptions

The total pension liability above was determined by an actuarial valuation using the following actuarial methods and assumptions.

Actuarial valuation date	April 30, 2019
Actuarial cost method	Entry-age normal
Assumptions	
Inflation	2.50%
Salary increases	Service-based
Interest rate	7.00%
Cost of living adjustments	3.00% (Tier 1) 1.25% (Tier 2)
Asset valuation method	Market

Mortality rates were based on PubS-2010 Employee mortality, projected five years past the valuation date with Scale MP-2018. 10% of active deaths are assumed to be in the line of duty for active lives. PubS-2010 Healthy Retiree mortality, projected five years past the valuation date with Scale MP-2018 for inactive lives. PubS-2010 Survivor mortality, projected five years past the valuation date with Scale MP-2018 for beneficiaries. PubS-2010 Disabled mortality, projected five years past the valuation date with Scale MP-2018 for disabled lives.

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Discount Rate

The discount rate used to measure the total pension liability was 7%. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that the City contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the Fund's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Discount Rate Sensitivity

The following is a sensitivity analysis of the net pension liability to changes in the discount rate. The table below presents the net pension liability of the City calculated using the discount rate of 7% as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6%) or 1 percentage point higher (8%) than the current rate:

	1% Decrease (6%)	Current Discount Rate (7%)	1% Increase (8%)
Net pension liability	\$ 28,397,877	\$ 21,185,483	\$ 15,288,634

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

9. DEFINED BENEFIT PENSION PLANS (Continued)

a. Plan Descriptions (Continued)

Police Pension Plan (Continued)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources

For the year ended April 30, 2019, the City recognized police pension expense of \$2,212,596. At April 30, 2019, the City reported deferred outflows of resources and deferred inflows of resources related to the police pension from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 264,050	\$ 869,478
Changes in assumption	1,777,609	384,332
Net difference between projected and actual earnings on pension plan investments	383,297	-
TOTAL	\$ 2,424,956	\$ 1,253,810

Amounts reported as deferred outflows of resources and deferred inflows of resources related to the police pension will be recognized in pension expense as follows:

Fiscal Year Ending April 30,	
2020	\$ 451,524
2021	106,326
2022	202,438
2023	198,131
2024	212,727
Thereafter	
	-
TOTAL	
	\$ 1,171,146

10. TAX ABATEMENTS

The City rebates sales taxes to recruit, retain, or improve local business facilities or their supporting public infrastructure under certain circumstances. The terms of these rebate arrangements are specified within written agreements with the businesses concerned. These agreements are authorized through formal approval by the City Council. There are no recapture provisions in the agreements.

The City entered into an agreement in April 2012 with a local business wherein the City will rebate up to a net present value of \$4,000,000 of incremental sales tax revenue, discounted at 8.15%. As of and for the year ended April 30, 2019, a liability of \$283,494 has been accrued and cumulative payments of \$948,640 have been made under this agreement.

The City entered into an agreement in February 2013 with a local business wherein the City will rebate up to \$750,000 of sales tax revenue over 11 years. As of and for the year ended April 30, 2019, a liability of \$68,000 has been accrued and cumulative payments of \$272,000 have been made under this agreement.

11. OTHER POSTEMPLOYMENT BENEFITS

a. Plan Description

In addition to providing the pension benefits described, the City provides postemployment health care benefits (OPEB) for retired employees through a single-employer defined benefit plan (the Plan). The benefits, benefit levels, employee contributions and employer contributions are governed by the City and can be amended by the City through its personnel manual and union contracts. No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75. The Plan does not issue a separate report. The activity of the Plan is reported in the City's governmental and business-type activities.

b. Benefits Provided

The City provides the opportunity for retirees, their spouses and dependents (enrolled at time of employee's retirement) to participate in the City's health insurance plan for pre and post-Medicare postretirement health insurance. To be eligible for benefits, the employee must qualify for retirement under one of the City's three retirement plans. An implicit benefit is provided due to the retirees paying 100% of the actuarially determined premium to the plan. Pursuant to the Illinois Public Safety Employee Benefits Act, the City provides health insurance to any sworn police employee (their spouses and dependents) who suffers a catastrophic injury or is killed in the line of duty. The City is responsible for paying the entire actuarially determined contribution to the plan. Upon a retiree becoming eligible for Medicare, the amount payable under the City's health plan will be reduced by the amount payable under Medicare for those expenses that are covered under both.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

11. OTHER POSTEMPLOYMENT BENEFITS (Continued)

c. Membership

At April 30, 2019, membership consisted of:

Inactive employees or beneficiaries currently receiving benefit payments	13
Inactive employees entitled to but not yet receiving benefit payments	-
Active employees	<u>65</u>
TOTAL	<u>78</u>

d. Total OPEB Liability

The City's total OPEB liability of \$1,879,286 was measured as of April 30, 2019 and was determined by an actuarial valuation as of that date.

e. Actuarial Assumptions and Other Inputs

The total OPEB liability at April 30, 2019, as determined by an actuarial valuation as of May 1, 2018 actuarial valuation, was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified. The total OPEB liability was rolled forward by the actuary using updating procedures to April 30, 2019, including updating the discount rate at April 30, 2019, as noted below.

Actuarial cost method	Entry-age
Actuarial value of assets	Market value
Inflation	3.00%
Salary Increases	4.00%
Discount rate	3.21%
Healthcare cost trend rates	6.60% Initial to 4.50% Ultimate

The discount rate was based the S&P Municipal Bond 20-Year High-Grade Rate Index as of April 30, 2019.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

11. OTHER POSTEMPLOYMENT BENEFITS (Continued)

f. Changes in the Total OPEB Liability

	Total OPEB Liability
BALANCES AT MAY 1, 2018	<u>\$ 1,853,691</u>
Changes for the period	
Service cost	31,356
Interest	64,349
Changes of assumption	91,892
Benefit payments	<u>(162,002)</u>
Net changes	<u>25,595</u>
BALANCES AT APRIL 30, 2019	<u>\$ 1,879,286</u>

Changes in assumptions related to the discount rate were made in 2019.

g. Rate Sensitivity

The following is a sensitivity analysis of the total OPEB liability to changes in the discount rate and the healthcare cost trend rate. The table below presents the total OPEB liability of the City calculated using the discount rate of 3.21% as well as what the City total OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower (2.21%) or 1 percentage point higher (4.21%) than the current rate:

	1% Decrease (2.21%)	Current Discount Rate (3.21%)	1% Increase (4.21%)
Total OPEB liability	\$ 2,038,269	\$ 1,879,286	\$ 1,740,105

The table below presents the total OPEB liability of the City calculated using the healthcare rate of 6.60% to 4.50% as well as what the City's total OPEB liability would be if it were calculated using a healthcare rate that is 1 percentage point lower (5.60% to 3.50%) or 1 percentage point higher (7.60% to 5.50%) than the current rate:

	1% Decrease (5.60% to 3.50%)	Current Healthcare Rate (6.60% to 4.50%)	1% Increase (7.60% to 5.50%)
Total OPEB liability	\$ 1,725,837	\$ 1,879,286	\$ 2,056,992

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

11. OTHER POSTEMPLOYMENT BENEFITS (Continued)

- h. OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended April 30, 2019, the City recognized OPEB expense of \$106,309. At April 30, 2019, the City reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in assumptions	\$ 81,288	\$ -
TOTAL	<u>\$ 81,288</u>	<u>\$ -</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources will be recognized in OPEB expense as follows:

Year Ending April 30	
2020	\$ 10,604
2021	10,604
2022	10,604
2023	10,604
2024	10,604
Thereafter	<u>28,268</u>
TOTAL	<u>\$ 81,288</u>

12. CHANGE IN ACCOUNTING PRINCIPLE/PRIOR PERIOD ADJUSTMENT

The City adopted GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which established standards for measuring and recognizing liabilities, deferred inflows and outflows of resources and expenses; and modified certain disclosures in the notes to financial statements and the required supplementary information.

CITY OF DARIEN, ILLINOIS
NOTES TO FINANCIAL STATEMENTS (Continued)

12. CHANGE IN ACCOUNTING PRINCIPLE/PRIOR PERIOD ADJUSTMENT
(Continued)

The City additionally restated certain fund balances to record revenues in the proper period. The beginning net position/fund balance has been restated to reflect the new guidance and corrections as follows:

	Governmental Activities	Business-Type Activities	General Fund	Water Operations Fund
FUND BALANCE/NET POSITION, APRIL 30	\$ (3,309,768)	\$ 6,133,421	\$ 4,281,317	\$ 6,133,421
RESTATEMENTS				
To implement GASB 75	(1,610,857)	(242,834)	-	(242,834)
To record revenue in the proper period	200,293	-	200,293	-
Subtotal	(1,410,564)	(242,834)	200,293	(242,834)
FUND BALANCE/NET POSITION, APRIL 30 (RESTATED)	\$ (4,720,332)	\$ 5,890,587	\$ 4,481,610	\$ 5,890,587

REQUIRED SUPPLEMENTARY INFORMATION

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
GENERAL FUND**

For the Year Ended April 30, 2019

	Original and Final Budget	Actual	Variance Over (Under)
REVENUES			
Taxes	\$ 5,157,296	\$ 5,325,928	\$ 168,632
Licenses, permits, and fees	947,097	1,250,081	302,984
Intergovernmental	8,108,935	8,520,597	411,662
Charges for services	414,853	612,789	197,936
Investment income	5,000	76,040	71,040
Miscellaneous	55,000	115,535	60,535
Total revenues	14,688,181	15,900,970	1,212,789
EXPENDITURES			
Current			
General government	1,892,151	1,885,065	(7,086)
Highways and streets	2,894,283	2,755,954	(138,329)
Public safety	8,266,357	8,165,123	(101,234)
Total expenditures	13,052,791	12,806,142	(246,649)
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	1,635,390	3,094,828	1,459,438
OTHER FINANCING SOURCES (USES)			
Transfers in	-	38,041	38,041
Transfers (out)	-	(3,000,230)	(3,000,230)
Total other financing sources (uses)	-	(2,962,189)	(2,962,189)
NET CHANGE IN FUND BALANCE	\$ 1,635,390	132,639	\$ (1,502,751)
FUND BALANCE, MAY 1		4,281,317	
Prior period adjustment		200,293	
FUND BALANCE, MAY 1 (RESTATED)		4,481,610	
FUND BALANCE, APRIL 30		\$ 4,614,249	

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EMPLOYER CONTRIBUTIONS ILLINOIS MUNICIPAL RETIREMENT FUND

Last Four Fiscal Years

FISCAL YEAR ENDED APRIL 30,	2019	2018	2017	2016
Actuarially determined contribution	\$ 278,630	\$ 403,827	\$ 329,704	\$ 335,289
Contributions in relation to the actuarially determined contribution	278,630	403,827	329,704	335,289
CONTRIBUTION DEFICIENCY (Excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 2,411,693	\$ 2,594,734	\$ 2,517,936	\$ 2,525,245
Contributions as a percentage of covered payroll	11.55%	15.56%	13.09%	13.28%

Notes to Required Supplementary Information

The information presented was determined as part of the actuarial valuations as of January 1 of the prior calendar year. Additional information as of the latest actuarial valuation presented is as follows: the actuarial cost method was entry-age normal; the amortization method was level percent of pay, closed and the amortization period was 25 years; the asset valuation method was five-year smoothed market; and the significant actuarial assumptions were an investment rate of return at 7.50% annually, projected salary increases assumption of 3.75% to 14.50% compounded annually, and inflation of 2.75%.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF EMPLOYER CONTRIBUTIONS
POLICE PENSION FUND**

Last Five Fiscal Years

FISCAL YEAR ENDED APRIL 30,	2019	2018	2017	2016	2015
Actuarially determined contribution	\$ 1,618,878	\$ 1,456,052	\$ 1,412,529	\$ 1,200,005	\$ 1,196,027
Contributions in relation to the actuarially determined contribution	1,634,019	1,468,691	1,421,243	1,209,939	1,205,560
CONTRIBUTION DEFICIENCY (Excess)	\$ (15,141)	\$ (12,639)	\$ (8,714)	\$ (9,934)	\$ (9,533)
Covered payroll	\$ 3,319,478	\$ 3,163,883	\$ 3,159,697	\$ 3,054,195	\$ 2,916,963
Contributions as a percentage of covered payroll	49.23%	46.42%	44.98%	39.62%	41.33%

Notes to Required Supplementary Information

The information presented was determined as part of the actuarial valuations as of May 1 of the prior fiscal year. Additional information from the actuarial valuation used to determine the current year contributions is as follows: the actuarial cost method was entry age normal; the amortization method was level percent of pay, 100% closed basis and the amortization period was 22 years; the asset valuation method was five-year smoothed market value; and the significant actuarial assumptions were an investment rate of return at 7.00% annually, projected salary increases assumption of 3.50% compounded annually, and postretirement benefit increases of 3.00% compounded annually (Tier 1) and an annual increase equal to the lesser of 3.00% per year or 1/2 the annual unadjusted percentage increase in the CPI-U.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF CHANGES IN THE EMPLOYER'S NET
PENSION LIABILITY AND RELATED RATIOS
ILLINOIS MUNICIPAL RETIREMENT FUND

Last Four Calendar Years

MEASUREMENT DATE DECEMBER 31,	2018	2017	2016	2015
TOTAL PENSION LIABILITY				
Service cost	\$ 245,279	\$ 263,857	\$ 278,904	\$ 286,420
Interest	1,425,656	1,428,582	1,382,894	1,327,546
Changes of benefit terms	-	-	-	-
Differences between expected and actual experience	931,248	(372,485)	(320,532)	(169,723)
Changes of assumptions	597,080	(543,970)	(48,542)	24,074
Benefit payments, including refunds of member contributions	(880,787)	(730,617)	(720,046)	(681,770)
Net change in total pension liability	2,318,476	45,367	572,678	786,547
Total pension liability - beginning	19,326,507	19,281,140	18,708,462	17,921,915
TOTAL PENSION LIABILITY - ENDING	\$ 21,644,983	\$ 19,326,507	\$ 19,281,140	\$ 18,708,462
PLAN FIDUCIARY NET POSITION				
Contributions - employer	\$ 397,939	\$ 314,655	\$ 353,272	\$ 335,354
Contributions - member	112,439	111,740	115,595	114,576
Net investment income	(978,275)	2,968,029	1,126,831	80,704
Benefit payments, including refunds of member contributions	(880,787)	(730,617)	(720,046)	(681,770)
Other	566,121	(360,471)	84,073	18,009
Net change in plan fiduciary net position	(782,563)	2,303,336	959,725	(133,127)
Plan fiduciary net position - beginning	19,386,661	17,083,325	16,123,600	16,256,727
PLAN FIDUCIARY NET POSITION - ENDING	\$ 18,604,098	\$ 19,386,661	\$ 17,083,325	\$ 16,123,600
EMPLOYER'S NET PENSION LIABILITY (ASSET)	\$ 3,040,885	\$ (60,154)	\$ 2,197,815	\$ 2,584,862
Plan fiduciary net position as a percentage of the total pension liability	85.95%	100.31%	88.60%	86.18%
Covered payroll	\$ 2,498,644	\$ 2,483,111	\$ 2,568,770	\$ 2,525,245
Employer's net pension liability as a percentage of covered payroll	121.70%	(2.42%)	85.56%	102.36%

Notes to Required Supplementary Information

Changes in assumptions for the discount rate were made in 2015 and 2016.

Changes in assumptions related to price inflation, salary increases, retirement age, and mortality rates were made in 2017.

Changes in assumptions related to the discount rate were made in 2018.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF CHANGES IN THE EMPLOYER'S
NET PENSION LIABILITY AND RELATED RATIOS
POLICE PENSION FUND**

Last Five Fiscal Years

MEASUREMENT DATE APRIL 30,	2019	2018	2017	2016	2015
TOTAL PENSION LIABILITY					
Service cost	\$ 685,980	\$ 730,502	\$ 797,055	\$ 754,785	\$ 688,515
Interest	3,270,691	3,168,022	2,970,623	2,938,342	2,599,067
Changes of benefit terms	-	-	-	-	-
Differences between expected and actual experience	(473,570)	274,605	202,447	(1,424,513)	(388,710)
Changes of assumptions	1,749,927	(576,498)	798,335	-	2,888,856
Contributions - buy back	-	-	106,677	-	-
Benefit payments, including refunds of member contributions	(2,125,790)	(2,045,013)	(1,932,191)	(1,767,269)	(1,624,179)
Net change in total pension liability	3,107,238	1,551,618	2,942,946	501,345	4,163,549
Total pension liability - beginning	47,101,075	45,549,457	42,606,511	42,105,166	37,941,617
TOTAL PENSION LIABILITY - ENDING	\$ 50,208,313	\$ 47,101,075	\$ 45,549,457	\$ 42,606,511	\$ 42,105,166
PLAN FIDUCIARY NET POSITION					
Contributions - employer	\$ 1,634,019	\$ 1,468,691	\$ 1,421,243	\$ 1,209,939	\$ 1,205,560
Contributions - member	319,775	295,483	313,126	308,852	302,058
Contributions - buy back	-	-	106,677	-	-
Net investment income	1,738,762	1,789,255	1,982,144	(21,989)	1,604,934
Benefit payments, including refunds of member contributions	(2,125,790)	(2,045,013)	(1,932,191)	(1,767,269)	(1,624,179)
Administrative expense	(41,538)	(39,377)	(41,720)	(34,650)	(39,881)
Net change in plan fiduciary net position	1,525,228	1,469,039	1,849,279	(305,117)	1,448,492
Plan fiduciary net position - beginning	27,497,602	26,028,563	24,179,284	24,484,401	23,035,909
PLAN FIDUCIARY NET POSITION - ENDING	\$ 29,022,830	\$ 27,497,602	\$ 26,028,563	\$ 24,179,284	\$ 24,484,401
EMPLOYER'S NET PENSION LIABILITY	\$ 21,185,483	\$ 19,603,473	\$ 19,520,894	\$ 18,427,227	\$ 17,620,765
Plan fiduciary net position as a percentage of the total pension liability	57.80%	58.38%	57.14%	56.75%	58.15%
Covered payroll	\$ 3,319,478	\$ 3,163,883	\$ 3,159,697	\$ 3,054,195	\$ 2,916,963
Employer's net pension liability as a percentage of covered payroll	638.22%	619.60%	617.81%	603.34%	604.08%

Notes to Required Supplementary Information

There was a change to actuarial assumptions in 2015 to reflect revised expectations with respect to mortality rates, disability rates, turnover rates, and retirement rates.

There was a change to actuarial assumptions in 2017 to reflect updated mortality assumptions to include a projection to the valuation date using Scale BB and the salary scale assumption was updated from a flat 5.50% to a service-graded schedule.

There were changes in assumptions in 2018 for retirement, termination, and disability rate tables, salary increase rates, percentage of disabilities and deaths assumed to be in the line of duty.

There were changes in assumptions in 2019 to update the mortality rates to reflect the PubS-2010 tables.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF CHANGES IN THE EMPLOYER'S
TOTAL OPEB LIABILITY AND RELATED RATIOS
OTHER POSTEMPLOYMENT BENEFIT PLAN**

Last Fiscal Year

MEASUREMENT DATE APRIL 30,	2019
TOTAL OPEB LIABILITY	
Service cost	\$ 31,356
Interest	64,349
Changes of benefit terms	-
Differences between expected and actual experience	-
Changes of assumptions	91,892
Benefit payments	(162,002)
Other changes	-
Net change in total OPEB liability	25,595
Total OPEB liability - beginning	1,853,691
TOTAL OPEB LIABILITY - ENDING	\$ 1,879,286
Covered payroll	\$ 5,460,822
Employer's total OPEB liability as a percentage of covered payroll	34.41%

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

Changes in assumptions related to the discount rate were made in 2019.

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF INVESTMENT RETURNS
POLICE PENSION FUND**

Last Five Fiscal Years

FISCAL YEAR ENDED APRIL 30,	2019	2018	2017	2016	2015
Annual money-weighted rate of return, net of investment expense	6.41%	6.99%	8.30%	(0.09%)	6.90%

Notes to Required Supplementary Information

Ultimately, this schedule should present information for the last ten years. However, until ten years of information can be compiled, information will be presented for as many years as is available.

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

April 30, 2019

BUDGETS

Annual budgets are adopted on a basis consistent with GAAP for all governmental funds except as noted below. Budget amounts are as originally adopted by the City Council. All annual appropriations lapse at fiscal year end. As the City does not budget for its Drug Seizure Fund (it is not legally required to do so), budget to actual schedules are not presented. In addition, no budgets were adopted for the Storm Sewer or Federal Equitable Sharing Funds.

Prior to April 30, the City Administrator submits to the City Council a proposed operating budget for the fiscal year commencing May 1. The operating budget includes proposed expenditures and the means of financing them. Public hearings are conducted to obtain taxpayer comments. Formal budgetary integration is employed as a management control device during the year of the General Fund and budgeted Special Revenue Funds.

The City is authorized to change budgeted amounts within any fund; however, revision must be approved by two-thirds of the members of the City Council. No revisions can be made increasing the budget unless funding is available for the purpose of the revision. The legal level of budgetary control (i.e., the level at which expenditures may not legally exceed appropriations) is the fund level.

The appropriated budget is prepared by fund, function, and department. The City Administrator is authorized to transfer budget amounts between departments within any fund; however, the City Council must approve revisions that alter the total expenditures of any fund.

Expenditures exceeded budget in the Motor Fuel Tax Fund by \$81,313 for the period ending April 30, 2019.

**COMBINING AND INDIVIDUAL FUND
FINANCIAL STATEMENTS AND SCHEDULES**

MAJOR GOVERNMENTAL FUNDS

General Fund - The General Fund was established to account for all revenues and expenditures which are not accounted for in other funds. This is the largest fund of the City, providing for the majority of the City's revenues, expenditures, and services. The General Fund is supported predominately with taxes, licenses, and fees. It funds the operations of the City's Police Department, Community Development Department, Mayor/City Council, Street Department, and Administration.

Capital Improvements Fund - The Capital Improvement Fund was established to account for the proceeds of the Taxable General Obligation Bonds, Series 2007A and the expenditures for the related capital projects.

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES - BUDGET AND ACTUAL
GENERAL FUND**

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019		Variance	
	Original and Final Budget	Actual	Over (Under)	2018 Actual
TAXES				
Property taxes - current	\$ 2,183,796	\$ 2,230,641	\$ 46,845	\$ 2,205,810
Road and bridge tax	205,000	210,370	5,370	206,523
Municipal utility tax	985,000	1,073,098	88,098	1,014,070
Telecommunication tax	590,000	526,582	(63,418)	572,521
Amusement tax	82,000	86,383	4,383	90,516
Hotel/motel tax	75,000	69,528	(5,472)	68,984
Local gas tax	310,000	321,616	11,616	322,543
Food and beverage tax	580,000	606,667	26,667	601,918
Replacement tax	6,500	6,433	(67)	6,233
Auto rental tax	-	2,014	2,014	3,739
Video gaming tax	140,000	192,596	52,596	163,830
Total taxes	5,157,296	5,325,928	168,632	5,256,687
LICENSES, PERMITS, AND FEES				
Business licenses	38,000	40,132	2,132	37,824
Liquor licenses	66,500	70,700	4,200	69,625
Contractors licenses	20,000	21,000	1,000	18,170
Court fines	100,000	127,454	27,454	119,516
Ordinance fines	20,000	51,389	31,389	20,075
Building permits and fees	35,000	220,407	185,407	204,030
Cable TV franchise fees	452,800	453,525	725	463,004
PEG fees AT&T	-	10,610	10,610	15,103
NICOR franchise fees	25,000	29,664	4,664	29,151
Public hearing fees	5,000	2,580	(2,420)	5,823
Elevator inspections	4,500	4,600	100	5,350
Public improvement permit fees	-	-	-	3,450
Legal fee reimbursements	-	13,833	13,833	-
NSF check fee	-	140	140	70
Engineering fee reimbursements	74,000	76,743	2,743	96,513
DUI technology fines	6,500	11,861	5,361	15,448
Police special service	99,597	115,043	15,446	134,065
Developer contribution/impact	200	-	(200)	-
Stormwater management fees	-	400	400	450
Total licenses, permits, and fees	947,097	1,250,081	302,984	1,237,667
INTERGOVERNMENTAL				
State income taxes	2,053,998	2,144,307	90,309	2,002,800
Local use tax	545,524	684,045	138,521	573,692
Sales tax	5,509,413	5,667,938	158,525	5,681,573
Drug forfeiture receipts	-	19,465	19,465	3,806
Grants	-	4,842	4,842	2,255
Total intergovernmental	8,108,935	8,520,597	411,662	8,264,126

(This schedule is continued on the following page.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF REVENUES - BUDGET AND ACTUAL (Continued)
GENERAL FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
CHARGES FOR SERVICES				
Towing fees	\$ 37,000	\$ 72,500	\$ 35,500	\$ 62,500
E-Citation fees	-	6,537	6,537	8,686
Police report/prints	5,000	5,741	741	6,328
Rents	324,853	343,155	18,302	403,906
Other reimbursements	45,000	131,680	86,680	121,036
Residential concrete reimbursement	-	51,511	51,511	-
Reimbursement - rear yard drain	-	(4,610)	(4,610)	57,037
Mail box reimbursement	-	2,805	2,805	4,135
Sales of wood chips	3,000	3,470	470	3,625
Total charges for services	414,853	612,789	197,936	667,253
INVESTMENT INCOME				
Investment income	5,000	76,040	71,040	24,776
Total investment income	5,000	76,040	71,040	24,776
MISCELLANEOUS				
Drug forfeiture receipts	-	-	-	1,851
Reimbursement - workers' compensation	-	-	-	-
Impact fees	-	1,125	1,125	1,000
Refund	-	-	-	-
Miscellaneous	55,000	114,410	59,410	160,867
Total miscellaneous	55,000	115,535	60,535	163,718
TOTAL REVENUES	\$ 14,688,181	\$ 15,900,970	\$ 1,212,789	\$ 15,614,227

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL
GENERAL FUNDFor the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
GENERAL GOVERNMENT				
Administration				
Personnel services				
Salaries	\$ 286,406	\$ 301,154	\$ 14,748	\$ 520,393
Overtime	-	530	530	-
Social Security	21,039	17,578	(3,461)	27,616
Medicare	4,153	4,111	(42)	7,482
IMRF	36,288	33,477	(2,811)	100,488
Medical/life insurance	69,080	77,170	8,090	85,583
State unemployment insurance	-	-	-	7,337
Supplemental pensions	4,800	3,646	(1,154)	21,367
Total personnel services	421,766	437,666	15,900	770,266
Materials and supplies				
Dues and subscriptions	1,490	387	(1,103)	2,041
Liability insurance	311,639	271,949	(39,690)	265,399
Legal notices	2,000	1,246	(754)	1,598
Maintenance - building	-	-	-	69
Maintenance - equipment	7,900	6,944	(956)	6,647
Postage/mailings	3,350	1,970	(1,380)	1,618
Printing and forms	4,200	3,015	(1,185)	3,912
Public relations	34,170	25,823	(8,347)	40,235
Rent - equipment	2,019	119	(1,900)	1,019
Supplies - office	8,000	6,277	(1,723)	7,279
Supplies - other	500	39	(461)	-
Training and education	2,000	-	(2,000)	1,107
Travel/meetings	550	99	(451)	238
Telephone	51,200	35,666	(15,534)	33,894
Utilities	3,000	1,800	(1,200)	1,724
Gas and oil	650	272	(378)	1,067
Other	-	-	-	18
Total materials and supplies	432,668	355,606	(77,062)	367,865
Contractual services				
Audit	13,200	13,200	-	12,500
Consulting/professional	304,750	288,193	(16,557)	118,188
Contingency	10,000	-	(10,000)	10,000
Janitorial services	20,500	17,318	(3,182)	18,167
Total contractual services	348,450	318,711	(29,739)	158,855
Capital outlay				
Equipment	45,000	33,580	(11,420)	-
Total capital outlay	45,000	33,580	(11,420)	-
Total administration	1,247,884	1,145,563	(102,321)	1,296,986
City Council				
Personnel services				
Salaries	42,750	42,750	-	42,348
Social Security	2,651	2,651	-	2,632
Medicare	620	620	-	616
Total personnel services	46,021	46,021	-	45,596

(This schedule is continued on the following pages.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL (Continued)
GENERAL FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
GENERAL GOVERNMENT (Continued)				
City Council (Continued)				
Materials and supplies				
Board and commissions	\$ 2,000	\$ 698	\$ (1,302)	\$ 687
Cable operations	8,000	2,150	(5,850)	3,400
Dues and subscriptions	2,850	2,829	(21)	1,835
Liability insurance	-	-	-	-
Public relations	500	2	(498)	500
Training and education	1,000	155	(845)	200
Travel/meetings	50	-	(50)	-
Total materials and supplies	14,400	5,834	(8,566)	6,622
Contractual services				
Rear yard drain proj-reimb	-	-	-	375
Consulting/professional	5,000	3,640	(1,360)	2,563
Tolley contracts	600	251	(349)	105
Total contractual services	5,600	3,891	(1,709)	3,043
Total city council	66,021	55,746	(10,275)	55,261
Community development				
Personnel services				
Salaries	296,685	296,434	(251)	301,066
Overtime	500	-	(500)	-
Social Security	17,361	16,417	(944)	16,701
Medicare	4,316	4,107	(209)	4,120
IMRF	37,717	33,346	(4,371)	40,826
Medical/life insurance	49,362	49,556	194	52,519
Supplemental pensions	3,600	1,708	(1,892)	923
Total personnel services	409,541	401,568	(7,973)	416,155
Materials and supplies				
Boards and commissions	1,200	1,530	330	1,730
Dues and subscriptions	500	175	(325)	368
Liabilities insurance	23,000	30,832	7,832	19,899
Maintenance - vehicles	500	326	(174)	-
Miscellaneous expenditures	-	-	-	50
Printing and forms	1,865	470	(1,395)	813
Supplies - office	900	673	(227)	952
Training and educational	550	514	(36)	1,014
Travel/meetings	200	148	(52)	78
Gas and oil	1,350	1,204	(146)	1,230
Total materials and supplies	30,065	35,872	5,807	26,134

(This schedule is continued on the following pages.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL (Continued)
GENERAL FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019		Variance	
	Original and	Actual	Over	2018
	Final Budget		(Under)	Actual
GENERAL GOVERNMENT (Continued)				
Community development (Continued)				
Contractual services				
Economic development	\$ 278,000	\$ 351,494	\$ 73,494	\$ 308,226
Consulting/professional	42,640	58,999	16,359	48,301
Consulting/professional reimbursable	68,000	85,823	17,823	70,676
Tree trim/removal	-	-	-	-
Total contractual services	388,640	496,316	107,676	427,203
Capital outlay				
Equipment	-	-	-	23,123
Total capital outlay	-	-	-	23,123
Total community development	828,246	933,756	105,510	892,615
Subtotal general government	2,142,151	2,135,065	(7,086)	2,244,862
Less reimbursements from Water Fund	(250,000)	(250,000)	-	(250,000)
Total general government	1,892,151	1,885,065	(7,086)	1,994,862
HIGHWAYS AND STREETS				
Public works				
Personnel services				
Salaries	639,375	645,492	6,117	627,367
Overtime	70,000	56,938	(13,062)	85,536
Social Security	38,191	41,259	3,068	43,655
Medicare	8,932	9,650	718	9,877
IMRF	110,717	72,152	(38,565)	74,146
Medical/life insurance	119,361	118,992	(369)	98,072
Supplemental pensions	2,400	1,385	(1,015)	1,023
Total personnel services	988,976	945,868	(43,108)	939,676
Materials and supplies				
Liability insurance	23,029	23,414	385	27,743
Maintenance - building	341,288	298,607	(42,681)	266,464
Maintenance - equipment	36,500	27,000	(9,500)	95,705
Maintenance - vehicles	48,000	106,452	58,452	57,712
Postage/mailings	1,000	343	(657)	268
Rent - equipment	23,700	8,605	(15,095)	7,690
Supplies - office	3,053	2,389	(664)	771
Supplies - other	138,165	96,949	(41,216)	60,180
Small tools and equipment	63,300	60,800	(2,500)	5,802
Training and education	4,600	2,750	(1,850)	1,550
Travel/meetings	-	-	-	18
Uniforms	6,446	6,277	(169)	4,687
Utilities	6,400	4,372	(2,028)	8,126
Gas and oil	60,300	53,452	(6,848)	47,760
Total materials and supplies	755,781	691,410	(64,371)	584,476

(This schedule is continued on the following pages.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL (Continued)
GENERAL FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
HIGHWAYS AND STREETS (Continued)				
Public works (Continued)				
Contractual services				
Consulting/professional	\$ 16,250	\$ 13,864	\$ (2,386)	\$ 6,324
Consulting/professional reimbursable	-	-	-	(210)
Forestry	65,411	43,794	(21,617)	66,092
Street light operation and maintenance	73,000	63,142	(9,858)	114,486
Tree trim - removal	306,715	257,683	(49,032)	109,459
Residential concrete program	-	52,787	52,787	227
Street sweeping	38,250	35,098	(3,152)	33,213
Mosquito abatement	41,700	40,887	(813)	40,887
Drainage projects	81,300	101,264	19,964	87,854
Total contractual services	622,626	608,519	(14,107)	458,332
Capital outlay				
Equipment	526,900	510,157	(16,743)	345,858
Total capital outlay	526,900	510,157	(16,743)	345,858
Total public works	2,894,283	2,755,954	(138,329)	2,328,342
Total highways and streets	2,894,283	2,755,954	(138,329)	2,328,342
PUBLIC SAFETY				
Police department				
Personnel services				
Salaries	414,970	403,410	(11,560)	417,867
Salaries - officers	3,572,349	3,504,249	(68,100)	3,270,379
Overtime	475,000	568,222	93,222	543,085
Social Security	25,728	26,154	426	24,237
Medicare	64,704	58,424	(6,280)	54,335
IMRF	48,409	40,377	(8,032)	46,551
Medical/life insurance	434,053	443,810	9,757	395,526
Police pension	1,618,878	1,634,019	15,141	1,468,691
Supplemental pensions	44,800	34,462	(10,338)	26,709
Total personnel services	6,698,891	6,713,127	14,236	6,247,380
Materials and supplies				
Animal control	1,500	1,570	70	775
Auxiliary police	4,500	2,856	(1,644)	1,414
Boards and commissions	22,300	11,631	(10,669)	34,636
Dues and subscriptions	5,150	2,098	(3,052)	1,682
Investigation and equipment	42,980	148,437	105,457	6,830
Liability insurance	65,520	41,745	(23,775)	43,474
Maintenance - equipment	15,850	11,406	(4,444)	13,335
Maintenance - vehicles	21,200	38,046	16,846	50,451
Postage/mailings	4,300	1,465	(2,835)	993
Printing and forms	1,500	553	(947)	1,248
Public relations	4,500	2,858	(1,642)	1,776
Rent - equipment	5,500	1,600	(3,900)	1,500
Supplies - office	6,500	6,534	34	5,145

(This schedule is continued on the following page.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF EXPENDITURES - BUDGET AND ACTUAL (Continued)
GENERAL FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019		Variance	
	Original and	Actual	Over	2018
	Final Budget		(Under)	Actual
PUBLIC SAFETY (Continued)				
Police department (Continued)				
Materials and supplies (Continued)				
Training and education	\$ 38,755	\$ 13,859	\$ (24,896)	\$ 28,386
Travel/meetings	14,400	5,995	(8,405)	7,216
Telephone	14,375	11,106	(3,269)	10,836
Uniforms	63,100	52,617	(10,483)	33,025
Utilities	7,500	7,718	218	7,678
Gas and oil	75,000	89,490	14,490	87,028
	<u>414,430</u>	<u>451,584</u>	<u>37,154</u>	<u>337,428</u>
Total materials and supplies				
	414,430	451,584	37,154	337,428
Contractual services				
Consulting/professional	444,460	433,953	(10,507)	395,748
Dumeg/fiat/child center	7,000	3,500	(3,500)	10,500
	<u>451,460</u>	<u>437,453</u>	<u>(14,007)</u>	<u>406,248</u>
Total contractual services				
	451,460	437,453	(14,007)	406,248
Capital outlay				
Equipment	701,576	562,959	(138,617)	14,152
	<u>701,576</u>	<u>562,959</u>	<u>(138,617)</u>	<u>14,152</u>
Total capital outlay				
	701,576	562,959	(138,617)	14,152
Total police department	<u>8,266,357</u>	<u>8,165,123</u>	<u>(101,234)</u>	<u>7,005,208</u>
Total public safety	<u>8,266,357</u>	<u>8,165,123</u>	<u>(101,234)</u>	<u>7,005,208</u>
TOTAL EXPENDITURES	<u>\$ 13,052,791</u>	<u>\$ 12,806,142</u>	<u>\$ (246,649)</u>	<u>\$ 11,328,412</u>

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
CAPITAL IMPROVEMENT FUND**

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
REVENUES				
Taxes	\$ 193,427	\$ 192,472	\$ (955)	\$ 194,298
Intergovernmental	-	-	-	57,263
Investment income	25,000	77,718	52,718	37,693
Total revenues	218,427	270,190	51,763	289,254
EXPENDITURES				
Current				
Highways and streets				
Contractual services	47,500	27,871	(19,629)	37,906
Capital outlay	4,002,941	3,932,932	(70,009)	3,412,554
Debt service				
Principal payments	-	175,000	175,000	175,000
Interest and fiscal charges	194,427	19,178	(175,249)	21,665
Total expenditures	4,244,868	4,154,981	(89,887)	3,647,125
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(4,026,441)	(3,884,791)	141,650	(3,357,871)
OTHER FINANCING SOURCES (USES)				
Transfers in	2,450,000	3,000,000	550,000	4,100,000
Total other financing sources (uses)	2,450,000	3,000,000	550,000	4,100,000
NET CHANGE IN FUND BALANCE	<u>\$ (1,576,441)</u>	(884,791)	<u>\$ 691,650</u>	742,129
FUND BALANCE, MAY 1		<u>6,122,046</u>		<u>5,379,917</u>
FUND BALANCE, APRIL 30		<u>\$ 5,237,255</u>		<u>\$ 6,122,046</u>

(See independent auditor's report.)

NONMAJOR GOVERNMENTAL FUNDS

SPECIAL REVENUE FUNDS

Motor Fuel Tax Fund - The Motor Fuel Tax Fund is used to account for state-shared motor fuel tax revenues that are legally restricted to maintenance and construction of streets, sidewalks, alleys, and signals.

Special Service Area Fund - A Special Service Area (SSA) is created to fund improvements which benefit an identifiable segment of the City, with a special property tax levied on and restricted to the benefited properties. SSA #1 was created to handle maintenance of the wetlands in the Tara Hill development.

Storm Sewer Fund - The Storm Sewer Fund is used to account for storm water management fees that are restricted for storm sewer improvements.

Federal Equitable Sharing Fund - The Federal Equitable Sharing Fund is used to account for the revenues and expenditures of restricted forfeited money provided through the Federal Equitable Sharing program.

Drug Seizure Fund - When property or money is seized by the Police Department in relation to violations of drug laws, the Police Department is entitled to receive a portion of the property or money to offset the cost of drug enforcement. Requirements which govern forfeiture activities require these monies be segregated and restricted for drug enforcement purposes.

CITY OF DARIEN, ILLINOIS

COMBINING BALANCE SHEET
NONMAJOR GOVERNMENTAL FUNDS

April 30, 2019

	Special Revenue					Total
	Motor Fuel Tax	Special Service Area	Storm Sewer	Federal Equitable Sharing	Drug Seizure	
ASSETS						
Cash and cash equivalents	\$ 300,004	\$ 14,530	\$ 79,693	\$ 244,549	\$ 2,473	\$ 641,249
Receivables						
Intergovernmental	48,886	-	-	-	-	48,886
TOTAL ASSETS	\$ 348,890	\$ 14,530	\$ 79,693	\$ 244,549	\$ 2,473	\$ 690,135
LIABILITIES AND FUND BALANCES						
LIABILITIES						
Accounts payable	\$ 549	\$ -	\$ -	\$ 39,924	\$ 2,473	\$ 42,946
Total liabilities	549	-	-	39,924	2,473	42,946
FUND BALANCES						
Restricted						
Special service area	-	14,530	-	-	-	14,530
Storm sewer	-	-	79,693	-	-	79,693
Public safety	-	-	-	204,625	-	204,625
Highways and streets	348,341	-	-	-	-	348,341
Total fund balances	348,341	14,530	79,693	204,625	-	647,189
TOTAL LIABILITIES AND FUND BALANCES	\$ 348,890	\$ 14,530	\$ 79,693	\$ 244,549	\$ 2,473	\$ 690,135

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**COMBINING STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
NONMAJOR GOVERNMENTAL FUNDS**

For the Year Ended April 30, 2019

	Special Revenue					Total
	Motor Fuel Tax	Special Service Area	Storm Sewer	Federal Equitable Sharing	Drug Seizure	
REVENUES						
Taxes	\$ -	\$ 5,061	\$ -	\$ -	\$ -	\$ 5,061
Intergovernmental	560,644	-	-	27,848	-	588,492
Investment income	7,106	199	1,095	4,965	-	13,365
Total revenues	567,750	5,260	1,095	32,813	-	606,918
EXPENDITURES						
Current						
Highways and streets	608,848	5,000	-	-	-	613,848
Public safety	-	-	-	141,579	-	141,579
Total expenditures	608,848	5,000	-	141,579	-	755,427
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(41,098)	260	1,095	(108,766)	-	(148,509)
OTHER FINANCING SOURCES (USES)						
Transfers in	-	-	-	230	-	230
Transfers (out)	-	-	-	-	(38,041)	(38,041)
Total other financing sources (uses)	-	-	-	230	(38,041)	(37,811)
NET CHANGE IN FUND BALANCES	(41,098)	260	1,095	(108,536)	(38,041)	(186,320)
FUND BALANCES, MAY 1	389,439	14,270	78,598	313,161	38,041	833,509
FUND BALANCES, APRIL 30	\$ 348,341	\$ 14,530	\$ 79,693	\$ 204,625	\$ -	\$ 647,189

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
MOTOR FUEL TAX FUND**

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
REVENUES				
Intergovernmental				
Motor fuel tax allotment	\$ 552,150	\$ 560,644	\$ 8,494	\$ 563,922
Investment income	1,000	7,106	6,106	4,135
Total revenues	553,150	567,750	14,600	568,057
EXPENDITURES				
Current				
Highways and streets				
Commodities	225,570	294,306	68,736	249,790
Wages	296,965	308,404	11,439	296,965
Contractual services	5,000	6,138	1,138	17,520
Total expenditures	527,535	608,848	81,313	564,275
NET CHANGE IN FUND BALANCE	\$ 25,615	(41,098)	\$ (66,713)	3,782
FUND BALANCE, MAY 1		389,439		385,657
FUND BALANCE, APRIL 30		\$ 348,341		\$ 389,439

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
SPECIAL SERVICE AREA FUND**

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
REVENUES				
Taxes	\$ 5,000	\$ 5,061	\$ 61	\$ 5,066
Investment income	100	199	99	100
Total revenues	<u>5,100</u>	<u>5,260</u>	<u>160</u>	<u>5,166</u>
EXPENDITURES				
Current				
Contractual services	<u>8,000</u>	<u>5,000</u>	<u>(3,000)</u>	<u>4,784</u>
Total expenditures	<u>8,000</u>	<u>5,000</u>	<u>(3,000)</u>	<u>4,784</u>
NET CHANGE IN FUND BALANCE	<u>\$ (2,900)</u>	260	<u>\$ 3,160</u>	382
FUND BALANCE, MAY 1		<u>14,270</u>		<u>13,888</u>
FUND BALANCE, APRIL 30		<u>\$ 14,530</u>		<u>\$ 14,270</u>

(See independent auditor's report.)

MAJOR ENTERPRISE FUND

Water Operations Fund - to account for the financing of self-supporting municipal activities which render services generally on a user charge basis to the general public. The significant characteristic of an enterprise fund is that the accounting system makes it possible to determine whether that particular service area is operated at a profit or a loss in accordance with the GAAPs followed by private business concerns.

CITY OF DARIEN, ILLINOIS

**SCHEDULE OF REVENUES, EXPENSES,
AND CHANGES IN NET POSITION - BUDGET AND ACTUAL
WATER OPERATIONS FUND**

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019			
	Original and Final Budget	Actual	Variance Over (Under)	2018 Actual
OPERATING REVENUES				
Charges for services				
Water sales	\$ 8,037,378	\$ 7,794,496	\$ (242,882)	\$ 8,178,605
Inspections/tap on/permits	10,000	21,916	11,916	28,353
Sale of meters	3,500	7,755	4,255	5,033
Other water sales	1,000	21,043	20,043	12,288
Total operating revenues	8,051,878	7,845,210	(206,668)	8,224,279
OPERATING EXPENSES EXCLUDING DEPRECIATION				
Personnel services				
Salaries	513,355	469,672	(43,683)	457,133
Overtime	75,000	90,056	15,056	88,500
Social Security	38,028	31,845	(6,183)	32,359
Medicare	8,894	7,448	(1,446)	7,464
IMRF	78,809	67,469	(11,340)	108,594
Medical/life insurance	107,403	103,833	(3,570)	94,562
Supplemental pensions	2,400	2,400	-	923
Total personnel services	823,889	772,723	(51,166)	789,535
Materials and supplies				
Liability insurance	204,140	164,890	(39,250)	168,814
Maintenance - building	88,540	68,994	(19,546)	38,066
Maintenance - equipment	39,150	25,079	(14,071)	24,537
Maintenance - water system	174,200	148,856	(25,344)	143,907
Postage/mailings	2,000	50	(1,950)	60
Quality controls	10,850	13,297	2,447	6,648
Service charge	250,000	250,000	-	250,000
Supplies - operation	3,000	2,528	(472)	983
Training and education	2,900	2,118	(782)	1,753
Telephone	10,450	8,109	(2,341)	6,440
Uniforms	8,150	3,624	(4,526)	3,312
Utilities	51,500	47,039	(4,461)	48,607
Vehicle (gas and oil)	15,975	14,894	(1,081)	14,468
Total materials and supplies	860,855	749,478	(111,377)	707,595
Contractual				
Audit	11,513	6,966	(4,547)	10,575
Consulting/professional	20,450	5,599	(14,851)	31,710
Leak detection	20,100	25,636	5,536	24,446
Data processing	152,500	161,730	9,230	139,327
DuPage Water Commission	5,020,033	4,480,123	(539,910)	4,880,016
Bond issuance costs	-	-	-	33,838
Total contractual	5,224,596	4,680,054	(544,542)	5,119,912

(This schedule is continued on the following page.)

CITY OF DARIEN, ILLINOIS

SCHEDULE OF REVENUES, EXPENSES,
AND CHANGES IN NET POSITION - BUDGET AND ACTUAL (Continued)
WATER OPERATIONS FUND

For the Year Ended April 30, 2019
(With Prior Year Actual)

	2019		
	Original and Final Budget	Actual	Variance Over (Under)
			2018 Actual
OPERATING EXPENSES			
EXCLUDING DEPRECIATION (Continued)			
Capital outlay			
Equipment	\$ 78,525	\$ 67,548	\$ (10,977)
Water meters	27,000	33,651	6,651
Infrastructure	1,608,000	1,601,099	(6,901)
	<u>1,713,525</u>	<u>1,702,298</u>	<u>(11,227)</u>
Total capital outlay			230,562
Total operating expenses excluding depreciation	<u>8,622,865</u>	<u>7,904,553</u>	<u>(718,312)</u>
OPERATING INCOME (LOSS)	<u>(570,987)</u>	<u>(59,343)</u>	511,644
			<u>1,376,675</u>
NON-OPERATING REVENUES (EXPENSES)			
Investment income	2,000	59,439	57,439
Miscellaneous income	-	43,682	43,682
Debt service			
Bond proceeds	3,500,000	-	(3,500,000)
Principal repayment	(300,025)	(230,000)	70,025
Interest expense	-	(153,715)	(153,715)
	<u>3,201,975</u>	<u>(280,594)</u>	<u>(3,482,569)</u>
Total non-operating revenues (expenses)			(241,520)
NET INCOME (LOSS) BUDGETARY BASIS	<u>\$ 2,630,988</u>	<u>(339,937)</u>	<u>\$ (2,970,925)</u>
			1,135,155
ADJUSTMENTS TO GAAP BASIS			
Capital outlay capitalized		1,601,099	-
Principal repayment		230,000	225,000
Bond amortization		(3,220)	(6,920)
Pension/OPEB expense		58,914	58,083
Depreciation		<u>(329,570)</u>	<u>(321,565)</u>
Total adjustments to GAAP basis		<u>1,557,223</u>	<u>(45,402)</u>
CHANGE IN NET POSITION		<u>1,217,286</u>	<u>1,089,753</u>
NET POSITION, MAY 1		6,133,421	5,043,668
Change in accounting principle		<u>(242,834)</u>	-
NET POSITION, MAY 1, RESTATED		<u>5,890,587</u>	<u>5,043,668</u>
NET POSITION, APRIL 30	<u>\$ 7,107,873</u>		<u>\$ 6,133,421</u>

(See independent auditor's report.)

FIDUCIARY FUNDS

Agency Funds - to account for amounts held on behalf of outside parties, including other governments, as their agent.

CITY OF DARIEN, ILLINOIS

**COMBINING SCHEDULE OF CHANGES IN ASSETS AND LIABILITIES
AGENCY FUNDS**

For the Year Ended April 30, 2019

	Balances May 1	Additions	Deletions	Balances April 30
Impact Fees Fund				
ASSETS				
Cash and cash equivalents	\$ 5,780	\$ 99,300	\$ 105,080	\$ -
Due from other funds	10,175	-	10,175	-
TOTAL ASSETS	\$ 15,955	\$ 99,300	\$ 115,255	\$ -
LIABILITIES				
Impact fees payable	\$ 15,955	\$ 99,300	\$ 115,255	\$ -
TOTAL LIABILITIES	\$ 15,955	\$ 99,300	\$ 115,255	\$ -

(See independent auditor's report.)

SUPPLEMENTAL DATA

CITY OF DARIEN, ILLINOIS

**ILLINOIS GRANT ACCOUNTABILITY AND TRANSPARENCY ACT
CONSOLIDATED YEAR END FINANCIAL REPORT**

For the Year Ended April 30, 2019

CSFA Number	Program Name	State	Federal	Other	Total
494-00-1488	Motor Fuel Tax Program	\$ 608,847	\$ -	\$ -	\$ 608,847
	Other grant programs and activities	-	2,938	1,904	4,842
	All other costs not allocated	-	-	23,728,295	23,728,295
	TOTALS	<u>\$ 608,847</u>	<u>\$ 2,938</u>	<u>\$ 23,730,199</u>	<u>\$ 24,341,984</u>

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**LONG-TERM DEBT REQUIREMENTS
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2012**

April 30, 2019

Date of Issue	July 12, 2012
Date of Maturity	December 15, 2025
Authorized Issue	\$2,810,000
Interest Rates	2.00% to 3.50%
Interest Dates	June 15 and December 15
Principal Maturity Date	December 15
Payable at	Bank of New York Mellon

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS

Fiscal Year	Tax Levy			Interest Due on			
	Principal	Interest	Total	June 15	Amount	December 15	Amount
2020	\$ 240,000	\$ 61,375	\$ 301,375	2019	\$ 30,688	2019	\$ 30,687
2021	245,000	54,175	299,175	2020	27,088	2020	27,087
2022	260,000	46,825	306,825	2021	23,413	2021	23,412
2023	265,000	39,025	304,025	2022	19,513	2022	19,512
2024	275,000	29,750	304,750	2023	14,875	2023	14,875
2025	285,000	20,125	305,125	2024	10,063	2024	10,062
2026	290,000	10,150	300,150	2025	5,075	2025	5,075
	<u>\$ 1,860,000</u>	<u>\$ 261,425</u>	<u>\$ 2,121,425</u>		<u>\$ 130,715</u>		<u>\$ 130,710</u>

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS

**LONG-TERM DEBT REQUIREMENTS
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2015**

April 30, 2019

Date of Issue	December 21, 2015
Date of Maturity	January 1, 2024
Authorized Issue	\$1,360,000
Interest Rates	1.25% to 2.20%
Interest Dates	January 1 and July 1
Principal Maturity Date	January 1
Payable at	Bank of New York Mellon

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS

Fiscal Year	Tax Levy			Interest Due on			
	Principal	Interest	Total	July 1	Amount	January 1	Amount
2020	\$ 175,000	\$ 16,240	\$ 191,240	2019	\$ 8,120	2020	\$ 8,120
2021	180,000	13,440	193,440	2020	6,720	2021	6,720
2022	185,000	10,560	195,560	2021	5,280	2022	5,280
2023	185,000	6,490	191,490	2022	3,245	2023	3,245
2024	110,000	2,420	112,420	2023	1,210	2024	1,210
	<u>\$ 835,000</u>	<u>\$ 49,150</u>	<u>\$ 884,150</u>		<u>\$ 24,575</u>		<u>\$ 24,575</u>

(See independent auditor's report.)

CITY OF DARIEN, ILLINOIS**LONG-TERM DEBT REQUIREMENTS
GENERAL OBLIGATION BONDS, SERIES 2018**

April 30, 2019

Date of Issue	April 16, 2018
Date of Maturity	January 1, 2030
Authorized Issue	\$3,500,000
Interest Rates	3%
Interest Dates	January 1 and July 1
Principal Maturity Date	January 1
Payable at	Amalgamated Bank of Chicago

FUTURE PRINCIPAL AND INTEREST REQUIREMENTS

Fiscal Year	Tax Levy			Interest Due on			
	Principal	Interest	Total	July 1	Amount	January 1	Amount
2020	\$ 210,000	\$ 175,000	\$ 385,000	2019	\$ 122,500	2020	\$ 52,500
2021	285,000	98,700	383,700	2020	49,350	2021	49,350
2022	295,000	90,150	385,150	2021	45,075	2022	45,075
2023	305,000	81,300	386,300	2022	40,650	2023	40,650
2024	315,000	72,150	387,150	2023	36,075	2024	36,075
2025	325,000	62,700	387,700	2024	31,350	2025	31,350
2026	330,000	52,950	382,950	2025	26,475	2026	26,475
2027	340,000	43,050	383,050	2026	21,525	2027	21,525
2028	355,000	32,850	387,850	2027	16,425	2028	16,425
2029	365,000	22,200	387,200	2028	11,100	2029	11,100
2030	375,000	11,250	386,250	2029	5,625	2030	5,625
	<u>\$ 3,500,000</u>	<u>\$ 742,300</u>	<u>\$ 4,242,300</u>		<u>\$ 406,150</u>		<u>\$ 336,150</u>

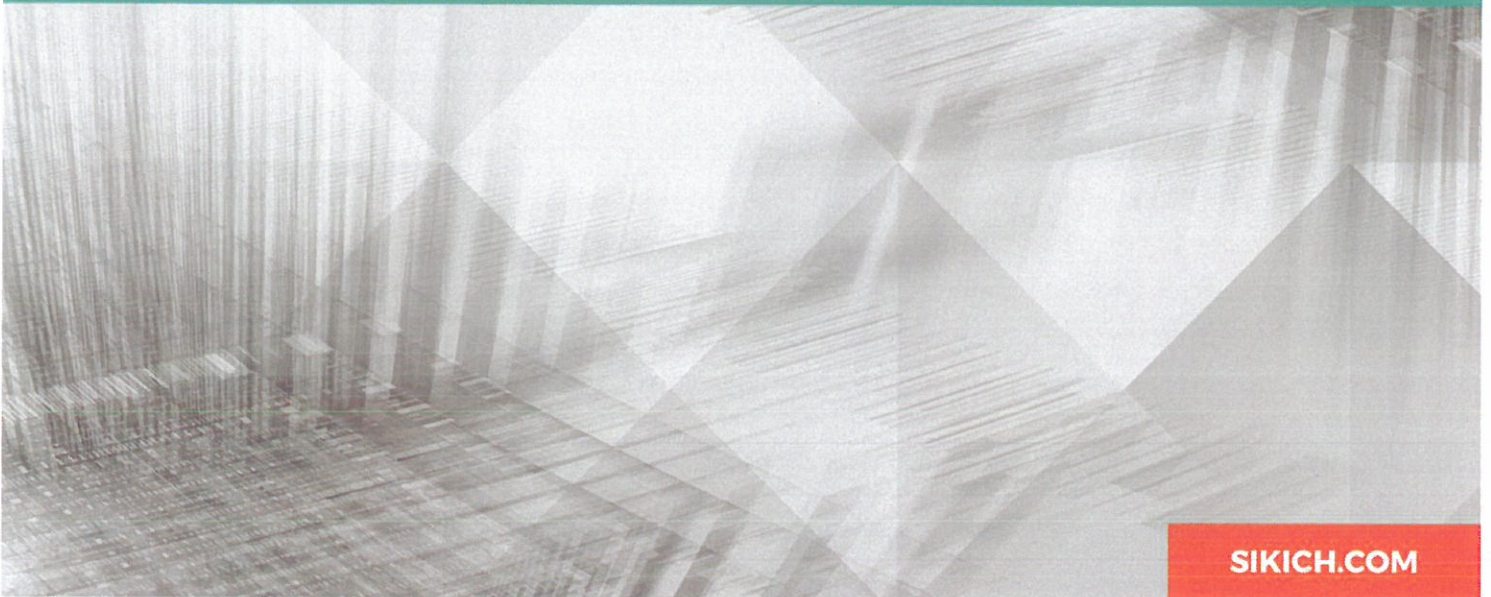
(See independent auditor's report.)



CITY OF DARIEN, ILLINOIS

AUDITOR'S COMMUNICATION TO THE HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

For the Year Ended April 30, 2019



SIKICH.COM

CITY OF DARIEN, ILLINOIS
AUDITOR'S COMMUNICATION TO THE HONORABLE MAYOR
AND MEMBERS OF THE CITY COUNCIL
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1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

SIKICH.COM

CERTIFIED PUBLIC ACCOUNTANTS & ADVISORS

Members of American Institute of Certified Public Accountants

August 28, 2019

The Honorable Mayor
Members of the City Council
City of Darien
1702 Plainfield Road
Darien, Illinois 60561

Ladies and Gentlemen:

As part of our audit process we are required to have certain communications with those charged with governance at the beginning of our audit process and at the conclusion of the audit. Those communications include information related to the planned scope and timing of our audit, as well as other information required by auditing standards. Our communication at the beginning of our audit process along with our questionnaire regarding consideration of fraud in a financial statement audit was sent to you April 10, 2019.

In addition, auditing standards require the communication of internal control related matters to those charged with governance. Our communication of these matters is enclosed within this document.

This information is intended solely for the use of the Mayor, City Council and management of the City of Darien and is not intended to be and should not be used by anyone other than these specified parties.

Sincerely,

Sikich LLP

Sikich LLP

By: James R. Savio, CPA, MAS
Partner

1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

SIKICH.COM

August 28, 2019

The Honorable Mayor
Members of the City Council
City of Darien, Illinois

We have audited the financial statements of the governmental activities, business-type activities, each major fund and the aggregate remaining fund information of the City of Darien, Illinois (the City) for the fiscal year ended April 30, 2019 and the related notes to financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated August 28, 2019. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated April 10, 2019. Professional standards also require that we communicate to you the following information related to our audit.

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the City are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year ended April 30, 2019, except for the adoption of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. We noted no transactions entered into by the City during the year for which there is lack of authoritative guidance or consensus.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. We noted no particularly sensitive estimates made by management during our audit of the financial statements except for the actuarial valuation and assumptions for the pension and OPEB plans.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. We noted no particularly sensitive financial statement disclosures during our audit of the financial statements, except for the actuarial valuations for the IMRF, Police Pension Retirement Plans, and OPEB. We evaluated the key assumptions used to perform the actuarial valuations and determined that they were reasonable in relation to the basic financial statements as a whole. The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. The attached schedule summarizes uncorrected misstatements of the financial statements. Management has determined that their effects are immaterial, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements taken as a whole except for adjusting journal entries #1, #2, #5, #8, #11 and #12.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated August 28, 2019.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the City's financial statements or a determination of the type of auditor's opinion that may be expressed on those financial statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the City's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We applied certain limited procedures to the required supplementary information as listed in the table of contents, which is required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the combining and individual fund financial statements and schedules and supplemental data as listed in the table of contents, which accompany the basic financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the basic financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the basic financial statements or to the basic financial statements themselves.

We were not engaged to report on the introductory section as listed in the table of contents, which accompany the basic financial statements but are not RSI. We did not audit or perform other procedures on this other information and we do not express an opinion or provide any assurance on it.

Restriction in Use

This information is intended solely for the use of the Mayor, City Council and management of the City of Darien, and is not intended to be, and should not be, used by anyone other than these specified parties.

We appreciate the courtesies extended to us by the City. If you have any questions regarding the purpose of this letter or the requirement mentioned, please contact us.

Sincerely,

Sikich LLP

Sikich LLP

By: James R. Savio, CPA, MAS

Partner

City of Darien**Year End: April 30, 2019****Adjusting Journal Entries****Date: 5/1/2018 To 4/30/2019**

Number	Date	Name	Account No	Amount
AJE-01	4/30/2019	Deferred Outflow - Contrib	02-1177 02-WF	(8,092.00)
AJE-01	4/30/2019	Deferred Outflow - IMRF	02-1178 02-WF	425,279.00
AJE-01	4/30/2019	Net Pension Liability	02-2003 02-WF	(640,785.00)
AJE-01	4/30/2019	Deferred inflow - IMRF	02-2005 02-WF	275,216.00
AJE-01	4/30/2019	Deferred Outflow - Contrib	98-1177 98-G	(31,068.00)
AJE-01	4/30/2019	Deferred Outflow - IMRF	98-1178 98-G	1,632,831.00
AJE-01	4/30/2019	Net Pension Liabilities - IMRF	98-2004 98-G	(2,460,254.00)
AJE-01	4/30/2019	Deferred inflow - IMRF	98-2005 98-G	1,056,675.00
AJE-01	4/30/2019	Pension Expense - Change in IMRF Pension Items	02-50-411X 02-WF	(51,618.00)
AJE-01	4/30/2019	Pension Expense - GG	98-50-6506 98-G	(94,861.00)
AJE-01	4/30/2019	Pension Expense - HS	98-50-6507 98-G	(72,074.00)
AJE-01	4/30/2019	Pension Expense - PS	98-50-6508 98-G	(31,249.00)

To record IMRF pension items at 4/30/19

AJE-02	4/30/2019	Deferred Outflow - OPEB	02-1180 02-WF	10,649.00
AJE-02	4/30/2019	Total OPEB Liability	02-2006 02-WF	(242,834.00)
AJE-02	4/30/2019	Total OPEB Liability	02-2006 02-WF	(3,353.00)
AJE-02	4/30/2019	Fund Balance - Current	02-2190 02-WF	242,834.00
AJE-02	4/30/2019	Deferred Outflow - OPEB	98-1180 98-G	70,639.00
AJE-02	4/30/2019	Total OPEB Liability	98-2008 98-G	(1,610,857.00)
AJE-02	4/30/2019	Total OPEB Liability	98-2008 98-G	(22,242.00)
AJE-02	4/30/2019	Fund Balance - Current	98-2190 98-G	1,610,857.00
AJE-02	4/30/2019	Pension Expense - Change in OPEB	02-50-4117 02-WF	(7,296.00)
AJE-02	4/30/2019	Change in OPEB - GG	98-50-5604 98-G	(8,799.00)
AJE-02	4/30/2019	Change in OPEB - PW	98-50-5605 98-G	(8,799.00)
AJE-02	4/30/2019	Change in OPEB - PS	98-50-5606 98-G	(30,799.00)

To record GASB-75 OPEB

AJE-03	4/30/2019	Telecom Tax Receivable	01-1206 01-GF	(693.90)
AJE-03	4/30/2019	Sales Tax Receivable	01-1207 01-GF	(5,527.35)
AJE-03	4/30/2019	Local Use Tax Receivable	01-1208 01-GF	2,157.57
AJE-03	4/30/2019	Telecommunication Taxes	01-00-3242 01-GF	693.90
AJE-03	4/30/2019	Local Use Tax	01-00-3420 01-GF	(2,157.57)
AJE-03	4/30/2019	Sales Taxes	01-00-3430 01-GF	5,527.35

Entry to adjust state tax revenues and properly reflect the change in estimate
within the City's revenue and receivable accounts

Number	Date	Name	Account No	Amount
AJE-04	4/30/2019	Water Bill Receivable-Unbilled	02-1221 02-WF	(35,249.42)
AJE-04	4/30/2019	Water Sales	02-00-3310 02-WF	35,249.42
Entry to correct Unbilled Water Revenue at 4/30/2019				
AJE-05	4/30/2019	A/D - Machinery & Equipment	02-1990 02-WF	(16,011.00)
AJE-05	4/30/2019	A/D - Buildings	02-1991 02-WF	1,601,099.00
AJE-05	4/30/2019	Transfers from other fund	02-00-3610 02-WF	(1,601,099.00)
AJE-05	4/30/2019	Depreciation	02-10-4620 02-WF	16,011.00
AJE-05	4/30/2019	Transfer to Water fund	12-00-4605 12-WDF	1,601,099.00
AJE-05	4/30/2019	Capital Improv-Infrastructure	12-51-4390 12-WDF	(1,601,099.00)
To capitalize Watermain improvements				
AJE-06	4/30/2019	Vehicles/Equipment	99-1940 99-G	92,239.00
AJE-06	4/30/2019	A/D - Machinery & Equipment	99-1990 99-G	(3,074.63)
AJE-06	4/30/2019	Purchases - PW	99-50-6502 99-G	(92,239.00)
AJE-06	4/30/2019	Depreciation - Public Works	99-90-6002 99-G	3,074.63
To record Monroe Truck Equipment				
AJE-07	4/30/2019	Accounts Payable	25-2150 25-CI	(29,392.50)
AJE-07	4/30/2019	Ditch Projects	25-35-4376 25-CI	29,392.50
To record amounts improperly excluded from AP				
AJE-08	4/30/2019	Construction in Progress	99-1915 99-G	(319,248.00)
AJE-08	4/30/2019	Vehicles/Equipment	99-1940 99-G	319,248.00
AJE-08	4/30/2019	A/D - Machinery & Equipment	99-1990 99-G	(10,641.60)
AJE-08	4/30/2019	Depreciation - Public Works	99-90-6002 99-G	10,641.60
To move PY CIP for HVAC into service				
AJE-09	4/30/2019	Accrued Salaries Payable	01-2182 01-GF	116,476.80
AJE-09	4/30/2019	Accrued Salaries Payable	02-2182 02-WF	13,478.73
AJE-09	4/30/2019	Salaries	01-10-4010 01-GF	(4,981.91)
AJE-09	4/30/2019	Overtime	01-10-4030 01-GF	(172.94)
AJE-09	4/30/2019	Salaries	01-20-4010 01-GF	(5,112.81)
AJE-09	4/30/2019	Salaries	01-30-4010 01-GF	(15,681.53)
AJE-09	4/30/2019	Overtime	01-30-4030 01-GF	(2,031.84)
AJE-09	4/30/2019	Salaries	01-40-4010 01-GF	(7,552.05)
AJE-09	4/30/2019	Salaries	01-40-4010 01-GF	(5,447.62)
AJE-09	4/30/2019	Salaries - Officers	01-40-4020 01-GF	(75,496.10)
AJE-09	4/30/2019	Salaries	02-50-4010 02-WF	(10,533.69)
AJE-09	4/30/2019	Salaries	02-50-4010 02-WF	(2,945.04)
To adjust accrued salaries and salaries expense at 4/30/2019				

Number	Date	Name	Account No	Amount
AJE-10	4/30/2019	Miscellaneous Receivable	01-1202 01-GF	6,969.55
AJE-10	4/30/2019	Court Fines	01-00-3216 01-GF	(6,969.55)
To book AR and Revenue for Court. Fines received 5/9/2018 relating to FY19				
AJE-11	4/30/2019	Deferred Outflow - Police Pen	98-1179 98-G	1,064,571.00
AJE-11	4/30/2019	Net Pension Liab - Police Pen	98-2006 98-G	(1,582,010.00)
AJE-11	4/30/2019	Deferred Inflow - Police Pen	98-2007 98-G	(61,138.00)
AJE-11	4/30/2019	Pension Expense - PS	98-50-6508 98-G	578,577.00
To record Police pension GASB 67/68				
AJE-12	4/30/2019	Rent Receivable - Cell Towers	01-1214 01-GF	219,001.11
AJE-12	4/30/2019	Fund Balance - Current	01-2190 01-GF	(200,293.11)
AJE-12	4/30/2019	Rents	01-00-3561 01-GF	(18,708.00)
To record Verizon rent receivable, revenue and prior period adjustment				

PASSED ADJUSTMENTS

		City of Darien		GOVERNMENTAL ACTIVITIES	
		(CLIENT)		(OPINION UNIT)	
		For the Year Ended		4/30/2019	
All entries posted as Debit (Credit)					
Description	Workpaper Reference	Assets/ Deferred Outflows	(Liabilities)/ (Deferred Inflows)	(Net Position/Fund Balance)	Change in Net Position/Fund Balance
Current Effect of Prior Period Passed AJE's that have carried forward to Current Period		\$ -	\$ -	\$ -	\$ -
Prior year FICA Accrual		-	-	12,378	(12,378)
Prior A/P reversal		-	-	(11,788)	11,788
Prior year ICMA funds not recorded		-	-	(44,007)	44,007
Record allowance for receivables older than one year	3212	(9,265)	-	-	9,265
				</	

PASSED ADJUSTMENTS

City of Darien					
(CLIENT)			GENERAL		
For the Year Ended			4/30/2019		
All entries posted as Debit (Credit)					
Description	Workpaper Reference	Assets/ Deferred Outflows	(Liabilities)/ (Deferred Inflows)	(Net Position/Fund Balance)	Change in Net Position/Fund Balance
Current Effect of Prior Period Passed AJE's that have carried forward to Current Period		\$ -	\$ -	\$ -	\$ -
Prior year FICA Accrual		-	-	12,378	(12,378)
Prior A/P reversal		-	-	(11,788)	11,788
Prior year ICMA funds not recorded		-	-	(44,007)	44,007
Record allowance for receivables older than one year	3212	(9,265)	-	-	9,265

CITY OF DARIEN, ILLINOIS
COMMUNICATION OF DEFICIENCIES
IN INTERNAL CONTROL AND
OTHER COMMENTS TO MANAGEMENT

April 30, 2019



1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

SIKICH.COM

The Honorable Mayor
Members of Management
City of Darien, Illinois

As part of the annual audit, we are required to communicate internal control matters that we classify as significant deficiencies and material weaknesses to those charged with governance. A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the City's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

During our audit, we also identify certain matters which we communicate only to management. While many of these matters are operational in nature, they may include internal control deficiencies that do not meet the definition of a significant deficiency or material weakness. We have chosen to communicate these matters in this communication. As discussed on the following pages, we identified certain deficiencies in internal control. In addition, we reviewed the status of the deficiencies from April 30, 2018. The status of these is included in Appendix A.

This memorandum is intended solely for the information and use of management and the City Council and is not intended and should not be used by anyone other than these specified parties.

I encourage you to contact me at (630) 566-8516 should you have any questions.

Sikich LLP

Naperville, Illinois
August 28, 2019

DEFICIENCY

We consider the following to be a deficiency in the City's internal controls.

Rental Income

During our review of rental income, we noted the City was not collecting the correct revenue based on a lease amendment from prior periods. As a result, a prior period adjustment was proposed to record a receivable and revenue of approximately \$219,000. We recommend the City maintain, in a central file, a copy of all contracts and leases. The file should contain a current index that includes the following information for each contract: type, terms, renewal options, and important provisions. We further recommend that all contracts that may have a financial statement impact be forwarded to the finance department. Finally, important contract dates that require timely attention, such as renewal clauses, rate changes, option dates, and expiration dates should be flagged for management's attention.

OTHER INFORMATION

Future Accounting Pronouncements

The Governmental Accounting Standards Board has issued a number of pronouncements that may impact the City in the future.

GASB Statement No. 83, *Certain Asset Retirement Obligations*, addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. The requirements of this standard are effective for the fiscal year ending April 30, 2020.

GASB Statement No. 84, *Fiduciary Activities*, establishes criteria for identifying fiduciary activities. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The statement describes four fiduciary funds that should be reported, if applicable: (1) pension (and other employee benefit) trust funds, (2) investment trust funds, (3) private-purpose trust funds, and (4) custodial funds. Custodial funds generally should report fiduciary activities that are not held in a trust or equivalent arrangement that meets specific criteria. The requirements of this standard are effective for the fiscal year ending April 30, 2020.

GASB Statement No. 87, *Leases*, establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset and aims to enhance comparability of financial statements among governments. This statement also requires additional notes to the financial statements related to the timing, significance, and purpose of a government's leasing arrangements. The requirements of this statement are effective for the fiscal year ending April 30, 2021.

OTHER INFORMATION (Continued)

Future Accounting Pronouncements (Continued)

GASB Statement No. 88, *Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements*, was issued in March 2018 and provides guidance on improving disclosures in the notes to the financial statements related to debt, including direct borrowings and direct placements of debt. This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established. This Statement requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. This statement is effective for the fiscal year ending April 30, 2020.

GASB Statement No. 89, *Accounting for Interest Costs Incurred Before the End of a Construction Period*, establishes accounting requirements for interest cost incurred before the end of a construction period. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, which are superseded by this Statement. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The requirements of this statement are effective for the fiscal year ending April 30, 2021.

GASB Statement No. 90, *Majority Equity Interests – an Amendment of GASB Statements No. 14 and No. 61* was issued in August 2018 and improves the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and improves the relevance of financial statement information for certain component units. This statement is effective for the fiscal year ending April 30, 2020.

GASB Statement No. 91, *Conduit Debt Obligations*, was issued in May 2019. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improved required note disclosures. This statement is effective for fiscal year ending April 30, 2021.

OTHER INFORMATION (Continued)**Future Accounting Pronouncements (Continued)**

We will advise the City of any progress made by GASB in developing this and other future pronouncements that may have an impact on the financial position and results of operation of the City.

APPENDIX A
STATUS OF COMMENTS FROM APRIL 30, 2018

DEFICIENCIES

We consider the following to be deficiencies in the City's internal controls.

1. Proposed Audit Adjustments

During our audit, we proposed several audit adjustments. Such audit adjustments were reviewed, approved, and recorded by management and included material adjustments to accounts receivable in the Water Operations Fund and capital assets of the City's governmental activities. Other proposed adjustments were immaterial individually but material in the aggregate which included adjustments to unearned revenues, prepaid expenses, and contribution revenues. We believe that year-end closing could be improved by performing a final review of adjusted trial balances to determine that all transactions have been recorded and posted. Management could review the transactions for completeness by scanning the ending balances and the transactions posted to each general ledger account to detect unusual entries or unexpected ending balances

Status - Comment still applicable as of April 30, 2019. Audit adjustments in the current year were proposed to record revenue in the proper period and to record expenditures in the proper period. Additionally, audit adjustments were proposed to adjust capital asset and long-term debt accounts to proper balances at April 30, 2019.

2. Segregation of Duties

During our review of internal controls, we noted that journal entries can be entered into the general ledger without being approved by a separate individual. We recommend that all general journal entries be reviewed and approved by someone other than the person entering and/or creating the journal entry to maintain an audit trail that documents both the preparer and reviewer of the original entry.

If a secondary review of the general journal entries is not practical, the City Council serves as a compensating control for the lack of segregation of duties in this area. Accordingly, it is important for the City Council to continue to review and approve monthly budget versus actual statements by fund. Additionally, the Council should continue to review and approve all significant financial transactions including purchases, payments to vendors/employees, and investments and to document the dollar amount of those approvals in the minutes.

Status - Comment still applicable as of April 30, 2019.

FIRM PROFILE



ORGANIZATION

Sikich LLP, a leading professional services firm specializing in accounting, technology, investment banking* and advisory services**, has 750+ professionals throughout the country. Founded in 1982, Sikich now ranks as one of the country's Top 30 Certified Public Accounting firms and is among the top one percent of all enterprise resource planning solution partners in the world. From corporations and not-for-profits to state and local governments, Sikich clients can use a broad spectrum of services and products that help them reach long-term, strategic goals.

INDUSTRIES

Sikich provides services and solutions to a wide range of industries. We have devoted substantial resources to develop a significant base of expertise and experience in:

AGRICULTURE	AUTOMOTIVE	CONSTRUCTION & REAL ESTATE
DISTRIBUTION & SUPPLY CHAIN	GOVERNMENT	HIGH-TECH
LIFE SCIENCES	MANUFACTURING	NOT-FOR-PROFIT
PRIVATE EQUITY	PROFESSIONAL SERVICES	

STATISTICS

2018 Revenue	\$169M
Total Partners	~100
Total Personnel	750+
<i>Personnel count as of January 1, 2019</i>	



Akron, OH
(330) 864-6661

Columbus, OH
(614) 633-5270

Indianapolis, IN
(317) 842-4466

Minneapolis, MN
(763) 445-2632

Springfield, IL
(217) 793-3363

Boston, MA
(508) 485-5588

Decatur, IL
(217) 423-6000

Los Angeles, CA
(877) 279-1900

Naperville, IL
(630) 566-8400

St. Louis, MO
(314) 275-7277

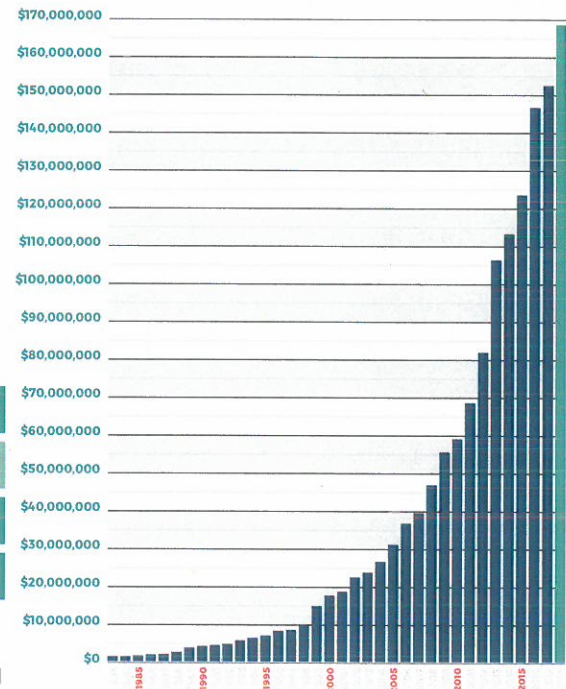
Chicago, IL
(312) 648-6666

Denver, CO
(720) 200-0142

Milwaukee, WI
(262) 754-9400

Rockford, IL
(815) 282-6565

SIKICH TOTAL REVENUE



SERVICES

ACCOUNTING, TAX & ASSURANCE

TECHNOLOGY

- Business Application
- Cloud & Infrastructure
- Consulting & Implementation
- Security and Compliance
- Digital Transformation Consulting

ADVISORY

- Business Succession Planning
- Insurance Services
- Forensic and Valuation Services
- Human Resources Consulting
- Investment Banking
- Marketing & Design
- Public Relations
- Retirement Plan Services
- Supply Chain
- Wealth Management

* Securities offered through Sikich Corporate Finance LLC, member FINRA/SIPC.

** Investment advisory services offered through Sikich Financial, an SEC Registered Investment Advisor.

CERTIFICATIONS

All professional accounting staff with more than one year of experience have earned or are working toward earning the Certified Public Accountant designation. Sikich is a member of the American Institute of Certified Public Accountants' Governmental Audit Quality Center and the Employee Benefit Plan Audit Quality

Center. We adhere to the strict requirements of membership which assure we meet the highest standards of audit quality. In 2017 Sikich LLP received its 10th consecutive unmodified ("pass") peer review report, the highest level of recognition conferred upon a public accounting firm for its quality control systems.

AWARDS

2018/2019 AWARDS

- 2019/2020 Inner Circle for Microsoft Dynamics
- Oracle® NetSuite **5 Star Award**
- *Accounting Today* Top 100 Firms - ranked #28 nationally
- Best Places to Work in Illinois
- Best Places to Work in Indiana
- Milwaukee's Best and Brightest Companies to Work For®
- Chicago's Best and Brightest Companies to Work For®
- 2018/2019 Inner Circle for Microsoft Dynamics
- Boston's Best and Brightest Companies to Work For®
- Bob Scott's Top 100 Value Added Reseller Stars (VARs)-ranked #8

2017 AWARDS

- Bob Scott's Top 100 (VARs) - ranked #7
- *Accounting Today* Top 100 VARs - ranked #6
- Vault Accounting Top Ranked
- When Work Works Award
- WorldatWork Work-Life Seal of Distinction
- Microsoft Dynamics Inner Circle and President's Club
- Best Places to Work in Illinois
- Milwaukee's 101 Best and Brightest Companies to Work For®
- Best Places to Work in Indiana
- Chicago's 101 Best and Brightest Companies to Work For®
- *Milwaukee Journal Sentinel* Top Workplaces in Milwaukee
- *Chicago Tribune's* Top Workplaces
- *Crain's List* Chicago's Largest Privately Held Companies - ranked #234
- Boston's 101 Best and Brightest Companies to Work For®
- National Best and Brightest in Wellness
- National Best and Brightest Companies to Work For

2019/2020 INNERCIRCLE for Microsoft Business Applications

SIKICH IS PROUD TO BE PART OF:

THE LEADING EDGE ALLIANCE

The Leading Edge Alliance (LEA) is the second largest international association of independent accounting firms.* The LEA is an international professional association of independently-owned accounting and consulting firms. Members are top quality firms who share an entrepreneurial spirit and a drive to be the premier provider of professional services in their chosen markets. The Alliance provides Sikich with an unbeatable combination: the comprehensive size and scope of a large multinational company while offering their clients the continuity, consistency, and quality service of a local firm.

**International Accounting Bulletin*, 2011



PRIMEGLOBAL

PrimeGlobal is one of the top five largest associations of independent accounting firms in the world, providing a wide range of tools and resources to help member firms furnish superior accounting, auditing, and management services to clients around the globe.



1415 West Diehl Road, Suite 400
Naperville, IL 60563
630.566.8400

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The Honorable Mayor
Members of the City Council
City of Darien, Illinois

Ladies and Gentlemen:

In planning and performing our audit of the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Darien, Illinois (the City) as of and for the year ended April 30, 2019, in accordance with auditing standards generally accepted in the United States of America, we considered the City's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the City's financial statements will not be prevented, or detected and corrected, on a timely basis.

This communication is intended solely for the information and use of the Mayor, City Council and management and is not intended to be and should not be used by anyone other than these specified parties.

Sikich LLP

Naperville, Illinois
August 28, 2019



CITY OF DARIEN

EXPENDITURE APPROVAL LIST
FOR CITY COUNCIL MEETING ON
October 7, 2019

Approval is hereby given to have the City Treasurer of Darien, Illinois pay to the officers, employees, independent contractors, vendors, and other providers of goods and services in the indicated amounts as set forth.

A summary indicating the source of funds used to pay the above is as follows:

General Fund					\$105,176.40
Water Fund					\$23,623.61
Motor Fuel Tax Fund					\$104.52
Water Depreciation Fund					\$3,692.00
Special Service Area Tax Fund					
E-Citation Fund					
Capital Improvement Fund					556,506.30
State Drug Forfeiture Fund					\$187.88
Federal Equitable Sharing Fund					\$5,601.65
DUI Technology Fund					
<i>Subtotal:</i>					<u>\$694,892.36</u>
General Fund Payroll	09/26/19	\$	247,197.13		
Water Fund Payroll	09/26/19	\$	23,047.70		
<i>Subtotal:</i>					<u>\$ 270,244.83</u>
<i>Total to be Approved by City Council:</i>					<u>\$ 965,137.19</u>

Approvals:

Joseph A. Marchese, Mayor

JoAnne E. Ragona, City Clerk

Michael J. Coren, Treasurer

Bryon D. Vana, City Administrator

CITY OF DARIEN
Expenditure Journal
General Fund
Administration
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ADVANCE AUTO PARTS	12V BATTERY	AP100719	4229	Maintenance - Vehicles	260.34
ADVANCE AUTO PARTS	RETURN FOR INV 726958	AP100719	4229	Maintenance - Vehicles	(260.34)
AIS	MONTHLY BACK-UP SERVICE	AP100719	4325	Consulting/Professional	1,250.00
AIS	CLOUD CONTROLLER	AP100719	4325	Consulting/Professional	20.00
AIS	MONTHLY BLOCK HOURS	AP100719	4325	Consulting/Professional	5,130.26
ALPINE BANQUETS, INC.	DEPOSIT -CITIZEN OF THE YEAR 2020	AP100719	4239	Public Relations	500.00
ALPINE BANQUETS, INC.	DEPOSIT-CITIZEN OF THE YEAR 2020	AP100719-2	4239	Public Relations	500.00
ALPINE BANQUETS, INC.	CREDIT FOR VOIDED CK 053664	APCREDIT100...	4239	Public Relations	(500.00)
CALL ONE, INC.	CITY TELEPHONE BILL	AP100719	4267	Telephone	1,488.12
CINTAS FIRST AID AND SAFETY	REPLENISH FIRST AID CABINET	AP100719	4219	Liability Insurance	12.79
CLEAN SLATE INC	JANITORIAL CONTRACT	AP100719	4345	Janitorial Service	1,884.20
COMCAST BUSINESS	CITY HALL CABLE BILL	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	8.40
DUPAGE COUNTY PUBLIC WORKS	RECORDING: CARRIAGE GREENS AGREEMENTS (R-92-19)	AP100719	4221	Legal Notices	90.00
DUPAGE COUNTY PUBLIC WORKS	CITY SEWER BILL (6-26 thru 8-27-19)	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	150.26
DUPAGE COUNTY PUBLIC WORKS	RECORDING: CARRIAGE GREENS AGREEMENTS (R-92-19)	APVOID100719...	4221	Legal Notices	(90.00)
DUPAGE COUNTY RECORDER	R-2019-073297 LIEN -7014 HIGH RD - WEED REMOVAL/LAWN MAINT	AP100719	4221	Legal Notices	11.00
DUPAGE COUNTY RECORDER	RECORDING: CARRIAGE GREENS AGREEMENT R2019-082586	AP100719-5	4221	Legal Notices	90.00
GOVTEMPSUSA LLC	VANA (9-15-19)	AP100719	4325	Consulting/Professional	3,415.38

CITY OF DARIEN
Expenditure Journal
General Fund
Administration
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
GOVTEMPSUSA LLC	VANA (9-22-19)	AP100719	4325	Consulting/Professional	3,415.38
GOVTEMPSUSA LLC	VANA (9-1-19)	AP100719	4325	Consulting/Professional	3,415.38
GOVTEMPSUSA LLC	VANA (9-8-19)	AP100719	4325	Consulting/Professional	3,415.38
IMPACT NETWORKING, LLC	KONICA COPIER CONTRACT	AP100719	4225	Maintenance - Equipment	158.56
MUNICIPAL WEB SERVICES	WEBSITE HOSTING /MAINTENANCE -AUG 2019	AP100719	4325	Consulting/Professional	420.00
NEOFUNDS	POSTAGE PURCHASE FOR POSTAGE MACHINE	AP100719	4233	Postage/Mailings	150.00
NICOR GAS	NICOR 82541110001 1702 PLAINFIELD RD	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	108.76
OFFICE DEPOT	OFFICE SUPPLIES FOR CITY HALL	AP100719	4253	Supplies - Office	28.73
OFFICE DEPOT	OFFICE SUPPLIES FOR CITY HALL	AP100719	4253	Supplies - Office	78.49
OFFICE DEPOT	OFFICE SUPPLIES FOR CITY HALL	AP100719	4253	Supplies - Office	11.49
PETTY CASH	TABLECLOTH CLEANING BILL -LISA KLEMM	AP100719	4232	Miscellaneous Expenditures	20.00
PETTY CASH	TABLECLOTH CLEANING BILL -PAULINA NOGA	AP100719	4232	Miscellaneous Expenditures	20.00
PETTY CASH	MILEAGE TO COUNTY OFFICES -MARIA GONZALEZ	AP100719	4265	Travel/Meetings	22.11
PETTY CASH	MILEAGE TO COUNTY OFFICES -MARIA GONZALEZ	AP100719	4265	Travel/Meetings	22.11
PETTY CASH	MILEAGE TO COUNTY OFFICES -MARIA GONZALEZ	AP100719	4265	Travel/Meetings	22.11

CITY OF DARIEN
Expenditure Journal
General Fund
Administration
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
PETTY CASH	MILEAGE TO COUNTY OFFICES- MARIA GONZALEZ	AP100719	4265	Travel/Meetings	22.11
PETTY CASH	MILEAGE TO COUNTY OFFICES- MARIA GONZALEZ	AP100719	4265	Travel/Meetings	22.11
ROSENTHAL, MURPHEY, COBLENTZ	STERIGENICS	AP100719	4219	Liability Insurance	3,563.28
ROSENTHAL, MURPHEY, COBLENTZ	CARRIAGE GREENS ECONOMIC DEV AGREEMENT	AP100719	4219	Liability Insurance	2,731.25
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	55.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	55.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	55.00
ROSENTHAL, MURPHEY, COBLENTZ	PHOTOCOPIES	AP100719	4219	Liability Insurance	2.40
RUNCO OFFICE SUPPLY	NAME PLATE: NICK PITZER (EDC)	AP100719	4253	Supplies - Office	17.50
UNLIMITED GRAPHIX, INC.	AR INVOICES	AP100719	4235	Printing and Forms	311.47
				Total Administration	32,104.03

CITY OF DARIEN
Expenditure Journal
General Fund
City Council
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
STERLING CODIFIERS, INC.	CODIFIERS SUPPLEMENT #54	AP100719	4325	Consulting/Professional	603.00
				Total City Council	603.00

CITY OF DARIEN
Expenditure Journal
General Fund
Community Development
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
CHRISTOPHER B. BURKE ENG, LTD	EROSION CONTROL INSPECTION- 1035 S FRONTAGE RD	AP100719	4328	Conslt/Prof Reimbursable	139.69
CHRISTOPHER B. BURKE ENG, LTD	REVIEW PLANS- HANGER HOME DEVELOPMENT-KEAR... RD	AP100719	4328	Conslt/Prof Reimbursable	275.00
CHRISTOPHER B. BURKE ENG, LTD	NPDES PERMIT ASSISTANCE	AP100719	4328	Conslt/Prof Reimbursable	220.00
CHRISTOPHER B. BURKE ENG, LTD	CODIFIER ASSISTANCE-STORMW... ORDINANCE	AP100719	4328	Conslt/Prof Reimbursable	110.00
DUPAGE LAWN AND HOME SERVICES	6726 LEONARD-FRONT ONLY	AP100719	4328	Conslt/Prof Reimbursable	25.00
DUPAGE LAWN AND HOME SERVICES	PLAINFIELD RD & CLARENDON HILLS RD	AP100719	4328	Conslt/Prof Reimbursable	75.00
DUPAGE LAWN AND HOME SERVICES	6929 CLARENDON HILLS RD	AP100719	4328	Conslt/Prof Reimbursable	50.00
DUPAGE LAWN AND HOME SERVICES	8721 LAKERIDGE	AP100719	4328	Conslt/Prof Reimbursable	50.00
DUPAGE LAWN AND HOME SERVICES	LAWN MAINTENANCE	AP100719	4328	Conslt/Prof Reimbursable	225.00
DUPAGE LAWN AND HOME SERVICES	LAWN MAINTENANCE -7014 HIGH RD	AP100719	4328	Conslt/Prof Reimbursable	50.00
LIZ LAHEY	SECRETARIAL SERVICES: (4-6-19 thru 9-30-19)	AP100719	4205	Boards and Commissions	830.00
NEOFUNDS	POSTAGE PURCHASE FOR POSTAGE MACHINE	AP100719	4233	Postage/Mailings	125.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	220.00
ROSENTHAL, MURPHEY, COBLENTZ	TRAVEL-COURT APPEARANCE : 7737 LINDEN-LONGFIELD	AP100719	4219	Liability Insurance	660.00

CITY OF DARIEN
Expenditure Journal
General Fund
Community Development
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ROSENTHAL, MURPHEY, COBLENTZ	COMPLIANCE FOLLOW UP, COURT APPEARANCE	AP100719	4219	Liability Insurance	1,045.00
				Total Community Development	4,099.69

CITY OF DARIEN
Expenditure Journal
General Fund
Public Works, Streets
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ABILITY SEPTIC SERVICE	EMERGENCY SEWER WORK AT PW	AP100719	4223	Maintenance - Building	1,762.50
ADVANCE AUTO PARTS	BATTERIES FOR #204	AP100719	4225	Maintenance - Equipment	192.94
ADVANCE AUTO PARTS	BRAKES FOR 114	AP100719	4229	Maintenance - Vehicles	588.46
ADVANCE AUTO PARTS	CORE RETURN FOR INV 708532	AP100719	4229	Maintenance - Vehicles	(65.00)
ADVANCE AUTO PARTS	LASER TOOL, OIL FILTER FOR SHOP	AP100719	4229	Maintenance - Vehicles	114.79
ADVANCE AUTO PARTS	VULCANIZING CEMENT	AP100719	4229	Maintenance - Vehicles	26.49
AUTOMATED LOGIC	TELEPHONE SUPPORT AT PD	AP100719	4223	Maintenance - Building	160.00
CARMEL LAUDIZIO	REIMBURSEMENT FOR DAMAGED IRRIGATION LINE	AP100719	4257	Supplies - Other	152.00
CINTAS #769	MATT RENTAL -CITY HALL	AP100719	4223	Maintenance - Building	44.04
CINTAS #769	MATT RENTAL -POLICE DEPT	AP100719	4223	Maintenance - Building	48.81
CINTAS #769	MATT RENTAL - PUBLIC WORKS	AP100719	4223	Maintenance - Building	49.98
COM ED	CLOCK TOWER 0633028127 - 7535 S CASS	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	102.73
COM ED	COM ED 0788310001 1041 S FRONTAGE RD	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	28.05
COM ED	STREET LIGHTS 0269155053 - 2101 W 75TH ST DARIEN	AP100719	4359	Street Light Oper & Maint.	61.87
CONSTELLATION NEW ENERGY, INC.	SW CORNER 75TH /PLAINFIELD RD	AP100719	4359	Street Light Oper & Maint.	319.25
CONSTELLATION NEW ENERGY, INC.	CASS AVE LITE RT/25 N OF JAMES PETER CT	AP100719	4359	Street Light Oper & Maint.	21.86
CONSTELLATION NEW ENERGY, INC.	LITE RT/25 CONTROLR S FRONTO 0 E CASS ST	AP100719	4359	Street Light Oper & Maint.	41.06
DUPAGE COUNTY PUBLIC WORKS	SEPTIC HAULING	AP100719	4223	Maintenance - Building	48.13

CITY OF DARIEN
Expenditure Journal
General Fund
Public Works, Streets
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
FIRST ADVANTAGE OCCUPATIONAL	DRUG SCREEN FEE	AP100719	4219	Liability Insurance	10.57
I.R.M.A.	DEDUCTIBLE- AUG 2019	AP100719	4219	Liability Insurance	5,000.00
IL ARBORIST ASSOCIATION	NOV 2019 IAA ANNUAL CONFERENCE & TRADE SHOW-JOHN CARR	AP100719	4263	Training and Education	265.00
ILLINOIS SECRETARY OF STATE	TITLE FOR TRUCK #106	AP100719	4229	Maintenance - Vehicles	158.00
ILLINOIS SECRETARY OF STATE	TITLE FOR TRUCK 101	AP100719	4229	Maintenance - Vehicles	158.00
JC LANDSCAPING/TREE SERVICE	REAR YARD DRAINAGE: 7101 WIRTH	AP100719	4374	Drainage Projects	2,725.00
JC LANDSCAPING/TREE SERVICE	REAR YARD DRAINAGE: 6914 SIERRA DR	AP100719	4374	Drainage Projects	2,914.00
JC LANDSCAPING/TREE SERVICE	REAR YARD DRAINAGE: 1528 WILLOW CREEK LN	AP100719	4374	Drainage Projects	9,655.00
JEFFREY L. CORNEILS	CORNEILS - CDL REIMBURSEMENT	AP100719	4219	Liability Insurance	66.46
JX ENTERPRISES INC	NUT WHEEL FOR #108	AP100719	4229	Maintenance - Vehicles	23.52
JX ENTERPRISES INC	STUD WHEEL FOR #108	AP100719	4229	Maintenance - Vehicles	24.90
KIN-KO ACE STORES INC	FASTENERS	AP100719	4225	Maintenance - Equipment	30.00
KLOA, INC.	TRAFFIC SIGNAL WARRANT STUDY & MEETING	AP100719	4325	Consulting/Professional	4,998.35
LAWSON PRODUCTS INCORPORATED	MECHANIC'S SUPPLIES	AP100719	4225	Maintenance - Equipment	233.51
MARTIN IMPLEMENT SALES, INC.	SOD CUTTER	AP100719	4815	Equipment	4,536.20
McMASTER-CARR	SHELF FOR MAILBOX MATERIALS	AP100719	4257	Supplies - Other	390.12
NEOFUNDS	POSTAGE PURCHASE FOR POSTAGE MACHINE	AP100719	4233	Postage/Mailings	110.00
NICOR GAS	NICOR 90841110001 1041 S FRONTAGE	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	196.08
OCCUPATIONAL HEALTH CENTERS	RANDOM DRUG SCREEN	AP100719	4219	Liability Insurance	97.00
OFFICE DEPOT	JANITORIAL SUPPLIES FOR CITY HALL	AP100719	4223	Maintenance - Building	41.56
OFFICE DEPOT	OFFICE SUPPLIES FOR PW	AP100719	4253	Supplies - Office	14.45

CITY OF DARIEN
Expenditure Journal
General Fund
Public Works, Streets
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
OFFICE DEPOT	HANGING FILE FOLDERS FOR PUBLIC WORKS	AP100719	4253	Supplies - Office	31.49
OFFICE DEPOT	PENS FOR PW	AP100719	4253	Supplies - Office	6.66
RAGS ELECTRIC	STREET LIGHT OUT- 1301 DARIEN CLUB DR	AP100719	4359	Street Light Oper & Maint.	180.75
RAGS ELECTRIC	STREET LIGHT OUT- SLEEPY HOLLOW & ADAMS	AP100719	4359	Street Light Oper & Maint.	180.75
SEASON COMFORT, CORP.	AIR TEMP CONDENSER CITY HALL	AP100719	4223	Maintenance - Building	472.85
SEASON COMFORT, CORP.	SERVICE: CITY HALL FURNACE	AP100719	4223	Maintenance - Building	360.00
STATE CHEMICAL SOLUTIONS	PRIMEZYME FOR SEPTIC	AP100719	4223	Maintenance - Building	250.86
STATE CHEMICAL SOLUTIONS	SLUDGE HAMMER AND PRIMEZYME FOR SEPTIC	AP100719	4223	Maintenance - Building	496.89
STATE CHEMICAL SOLUTIONS	SLUDGE HAMMER AND PRIMEZYME FOR SEPTIC	AP100719-3	4223	Maintenance - Building	496.89
STATE CHEMICAL SOLUTIONS	PRIMEZYME FOR SEPTIC	AP100719-3	4223	Maintenance - Building	250.86
STATE CHEMICAL SOLUTIONS	CREDIT	AP100719-3	4223	Maintenance - Building	(257.03)
STATE CHEMICAL SOLUTIONS	CREDIT FOR VOIDED 053752	APCREDIT100...	4223	Maintenance - Building	(250.86)
STATE CHEMICAL SOLUTIONS	CREDIT FOR VOIDED 053752	APCREDIT100...	4223	Maintenance - Building	(496.89)
SUBURBAN CONCRETE, INC.	RESIDENT REIMBURSEMENT	AP100719	4381	Residential Concrete Program	18,675.00
SYN-TECH SYSTEMS	SERVICE CALL FUEL PUMP MAINTENANCE	AP100719	4223	Maintenance - Building	22.28
SYN-TECH SYSTEMS	SERVICE CALL- FUEL PUMP MAINTENANCE DUE TO NEW DESKTOP	AP100719	4223	Maintenance - Building	62.10

CITY OF DARIEN
Expenditure Journal
General Fund
Public Works, Streets
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
TITAN IMAGE GROUP INC	CABLE AND BRUZAN -CLOTHING	AP100719	4269	Uniforms	189.69
TRAFFIC CONTROL AND PROTECTION	STREET SIGN -SEAN CIRCLE	AP100719	4257	Supplies - Other	53.90
UNIQUE PRODUCTS & SERVICE CORP	JANITORIAL SUPPLIES FOR POLICE DEPT	AP100719	4223	Maintenance - Building	122.75
US GAS	WELDING GLOVES	AP100719	4219	Liability Insurance	25.55
US GAS	GASES	AP100719	4257	Supplies - Other	45.60
				Total Public Works, Streets	56,265.77

CITY OF DARIEN
Expenditure Journal
General Fund
Police Department
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ADVANCE AUTO PARTS	BRAKE PADS, DISCS FOR D34	AP100719	4229	Maintenance - Vehicles	290.46
ADVANCE AUTO PARTS	HEADLIGHT FOR SHOP	AP100719	4229	Maintenance - Vehicles	29.34
ALPINE BANQUETS, INC.	SIGN LANGUAGE ITERPRETER FOR CASE #19-10945	AP100719	4217	Investigation and Equipment	460.00
ALPINE BANQUETS, INC.	CREDIT FOR VOIDED CK 053664	APCREDIT100...	4217	Investigation and Equipment	(460.00)
B & B JOINT VENTURE	ADMIN TOW JUDGE FEE - SEPT 2019	AP100719	4219	Liability Insurance	200.00
DJOA	SRO RUNDELL- DJOA FALL CONFERENCE	AP100719	4263	Training and Education	65.00
DUPAGE COUNTY PUBLIC WORKS	POLICE DEPT SEWER BILL	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	425.86
DUPAGE FEDERATION-HUMAN SERV	SIGN LANGUAGE INTERPRETER CASE #19-10945	AP100719-2	4217	Investigation and Equipment	460.00
EBY GRAPHICS	CSO CAR -D35 DECALS	AP100719	4229	Maintenance - Vehicles	70.00
FIRE TOWING INC	TOWING FEE- TO POLICE DEPT/EVIDENCE	AP100719	4217	Investigation and Equipment	123.75
I.R.M.A.	DEDUCTIBLE- AUG 2019	AP100719	4219	Liability Insurance	3,667.08
INDUSTRIAL ORG SOLUTIONS	PSYCH EVAL- CANDIDATE MOORE	AP100719	4205	Boards and Commissions	485.00
ITOA	TOPEL - 2019 ITOA CONFERENCE	AP100719	4263	Training and Education	325.00
JP MORGAN CHASE BANK	FEE FOR RECORDS SEARCH DA19-013829	AP100719	4217	Investigation and Equipment	15.50
KING CAR WASH	SQUAD CAR WASHES - AUG 2019	AP100719	4229	Maintenance - Vehicles	270.00
NAP'S	JUMP- NAMEPLATE	AP100719	4253	Supplies - Office	43.00
NEOFUNDS	POSTAGE PURCHASE FOR POSTAGE MACHINE	AP100719	4233	Postage/Mailings	115.00
NICOR GAS	NICOR 82800010009 1710 PLAINFIELD RD	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	310.36

CITY OF DARIEN
Expenditure Journal
General Fund
Police Department
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
NORTHEAST MULTIREGIONAL TRNG	LOREK- SUPERVISING FTO OFFICERS	AP100719	4263	Training and Education	225.00
NORTHEAST MULTIREGIONAL TRNG	RUNDELL - SRO TRAINING	AP100719	4263	Training and Education	80.00
NORTHEAST MULTIREGIONAL TRNG	KEOUGH- FTO REFRESHER	AP100719	4263	Training and Education	100.00
NORTHEAST MULTIREGIONAL TRNG	JUMP- ARREST, SEARCH AND SEIZURE TRAINING	AP100719	4263	Training and Education	50.00
NORTHEAST MULTIREGIONAL TRNG	NORTON- ARREST, SEARCH AND SEIZURE TRAINING	AP100719	4263	Training and Education	50.00
RAY O'HERRON CO. INC.	NOGA - START UP UNIFORM	AP100719	4269	Uniforms	1,249.96
RAY O'HERRON CO. INC.	NOGA -START UP UNIFORM	AP100719	4269	Uniforms	554.50
ROCK RIVER ARMS, INC.	JUMP -RIFLE REPAIR	AP100719	4217	Investigation and Equipment	135.10
ROSE GONZALEZ	ROSE G- REIMBURSE FOR MILEAGE /ILEAP CONF, RECORDS MEETING	AP100719	4265	Travel/Meetings	87.81
ROSENTHAL, MURPHEY, COBLENTZ	FOIA COMPLIANCE-CONFER... CALL WITH POLICE DEPT	AP100719	4219	Liability Insurance	55.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	55.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	110.00
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	220.00

CITY OF DARIEN
Expenditure Journal
General Fund
Police Department
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ROSENTHAL, MURPHEY, COBLENTZ	MISCELLANEOUS-PHO... CONFERENCES, REVIEWS	AP100719	4219	Liability Insurance	220.00
THEODORE POLYGRAPH SERVICE	POLY EXAM - NICHOLAS NELSON	AP100719	4205	Boards and Commissions	175.00
THOMSON REUTERS -	CLEAR LE	AP100719	4217	Investigation and Equipment	316.19
WEST SUBURBAN BANK LOSS PREV	INVESTIGATIVE SEARCH FEE FOR CASE #19-7923	AP100719	4217	Investigation and Equipment	25.00
				Total Police Department	10,603.91

CITY OF DARIEN
Expenditure Journal
General Fund
SSA Expenditures
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
JEROME LANDRY	BEAVER TRAPPING IN DONEGAL POND OUTFLOW	AP100719	4325	Consulting/Professional	1,500.00
				Total SSA Expenditures	1,500.00
				Total General Fund	105,176.40

CITY OF DARIEN
Expenditure Journal
Water Fund
Public Works, Water
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ABILITY SEPTIC SERVICE	EMERGENCY SEWER WORK AT PW	AP100719	4223	Maintenance - Building	1,762.50
ADVANCE AUTO PARTS	ROTOR . SHOCK FOR TRUCK 400	AP100719	4229	Maintenance - Vehicles	271.53
ALTORFER INDUSTRIES INC	REPAIR PARTS INCLUDING FREIGHT CHARGES	AP100719	4225	Maintenance - Equipment	1,907.44
ALTORFER INDUSTRIES INC	REPAIR PARTS INCLUDING FREIGHT CHARGE	AP100719-2	4225	Maintenance - Equipment	1,626.62
ALTORFER INDUSTRIES INC	REPAIR PARTS INCLUDING FREIGHT CHARGES	APVOID100719	4225	Maintenance - Equipment	(1,907.44)
CHRISTOPHER STANKO	STANKO- REIMBURSEMENT FOR CDL	AP100719	4219	Liability Insurance	61.35
COM ED	COM ED 3118112014 2103 75TH ST	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	117.89
COM ED	COM ED 0788310001 1041 S FRONTAGE RD	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	28.04
CORE & MAIN	HYDRANT FLAGS	AP100719	4231	Maintenance - Water System	900.00
CORE & MAIN	1 INCH WATER METERS	AP100719	4815	Equipment	3,780.00
DUPAGE COUNTY PUBLIC WORKS	SEPTIC HAULING	AP100719	4223	Maintenance - Building	48.12
DYNEGY ENERGY SERVICES	ENERGY -DARIEN WATER PLANTS	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	2,412.78
HBK WATER METER SERVICE	WATER METER TEST-951 FRONTAGE RD-WOODSPRING SUITES	AP100719	4880	Water Meter Purchases	420.00
IL SECTION AMERICAN WATER WORK	BEUSSE- NEW WATER MAIN INSPECTION STRATEGIES CLASS	AP100719	4263	Training and Education	36.00
IL SECTION AMERICAN WATER WORK	THROM- NEW WATER MAIN INSPECTION STRATEGIES CLASS	AP100719	4263	Training and Education	36.00

CITY OF DARIEN
Expenditure Journal
Water Fund
Public Works, Water
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
NICOR GAS	NICOR 05002110004 1930 MANNING RD	AP100719	4271	Utilities (Elec,Gas,Wtr,Sewer)	49.97
OFFICE DEPOT	PENS FOR PW	AP100719	4255	Supplies - Operation	6.66
OFFICE DEPOT	HANGING FILE FOLDERS FOR PUBLIC WORKS	AP100719	4255	Supplies - Operation	31.48
OFFICE DEPOT	OFFICE SUPPLIES FOR PW	AP100719	4255	Supplies - Operation	14.44
ORANGE CRUSH LLC	PATCH	AP100719	4231	Maintenance - Water System	381.16
RAY O'HERRON CO. INC.	BEUSSE- CLOTHING	AP100719	4269	Uniforms	89.99
RED WING SHOES	BEUSSE- BOOTS	AP100719	4219	Liability Insurance	84.26
RED WING SHOES	TUTTLE- BOOTS	AP100719	4219	Liability Insurance	250.00
RED WING SHOES	TUTTLE- SOCKS	AP100719	4269	Uniforms	54.73
RED WING SHOES	BEUSSE- BOOTS	AP100719	4269	Uniforms	81.48
SHREVE SERVICES INC	WATER DEPT RESTORATIONS	AP100719	4231	Maintenance - Water System	448.00
SHREVE SERVICES INC	DIRT- WATER DEPT RESTORATIONS	AP100719	4231	Maintenance - Water System	672.00
SUBURBAN CONCRETE, INC.	WATER DEPT	AP100719	4231	Maintenance - Water System	4,013.40
SUBURBAN LABORATORIES	WATER SAMPLING	AP100719	4241	Quality Control	294.28
SUBURBAN LABORATORIES	WATER SAMPLING	AP100719	4241	Quality Control	302.60
SUBURBAN LABORATORIES	WATER SAMPLING	AP100719	4241	Quality Control	2,027.86
SYN-TECH SYSTEMS	SERVICE CALL FUEL PUMP MAINTENANCE	AP100719	4223	Maintenance - Building	22.27
SYN-TECH SYSTEMS	SERVICE CALL- FUEL PUMP MAINTENANCE DUE TO NEW DESKTOP	AP100719	4223	Maintenance - Building	62.10
TITAN IMAGE GROUP INC	CABLE AND BRUZAN -CLOTHING	AP100719	4269	Uniforms	351.64
US GAS	GASES	AP100719	4231	Maintenance - Water System	45.60
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT- 67TH STREET STONE	AP100719	4231	Maintenance - Water System	1,202.96
ZIEBELL WATER SERVICE PRODUCTS	WATER MAINTENANCE CLAMPS	AP100719	4231	Maintenance - Water System	562.00

CITY OF DARIEN
Expenditure Journal
Water Fund
Public Works, Water
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ZIEBELL WATER SERVICE PRODUCTS	WATER MAINTENANCE- REPAIR SLEEVES	AP100719	4231	Maintenance - Water System	1,073.90
				Total Public Works, Water	23,623.61
				Total Water Fund	23,623.61

CITY OF DARIEN
Expenditure Journal
Motor Fuel Tax
MFT Expenses
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ORANGE CRUSH LLC	PATCH	AP100719	4245	Road Material	104.52
				Total MFT Expenses	104.52
				Total Motor Fuel Tax	104.52

CITY OF DARIEN
Expenditure Journal
State Drug Forfeiture Fund
Drug Forfeiture Expenditures
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
WEX BANK	GAS FOR POLICE DEPT	AP100719	4273	Vehicle (Gas and Oil)	187.88
				Total Drug Forfeiture Expenditures	187.88
				Total State Drug Forfeiture Fund	187.88

CITY OF DARIEN
Expenditure Journal
Water Depreciation Fund
Depreciation Expenses
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
CHRISTOPHER B. BURKE ENG, LTD	R-61-19 GIS MAPPING OF WATER ATLAS	AP100719	4390	Capital Improv-Infrastructure	3,692.00
				Total Depreciation Expenses	3,692.00
				Total Water Depreciation Fund	3,692.00

CITY OF DARIEN
Expenditure Journal
FESA - Justice - 1
Drug Forfeiture Expenditures
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
ITOUCH BIOMETRICS LLC	LIVESCAN WARRANTY RENEWAL-SUPPORT, MAINTENANCE	AP100719	4213	Dues and Subscriptions	2,970.00
RAY O'HERRON CO. INC.	SOMOGYE- SWAT VEST	AP100719	4213	Dues and Subscriptions	2,631.65
				Total Drug Forfeiture Expenditures	5,601.65
				Total FESA - Justice - 1	5,601.65

CITY OF DARIEN
Expenditure Journal
Capital Improvement Fund
Capital Fund Expenditures
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
BRODERICK HOLDINGS LLC	PAY #2 ECONOMIC INCENTIVE AGREEMENT	AP100719	4400	Economic Incentive	54,353.90
CORE & MAIN	DITCH PROJECT: 67TH ST PRESSURE PIPE	AP100719	4376	Ditch Projects	4,214.00
CORE & MAIN	DITCH PROJECT: 67TH ST PIPE	AP100719	4376	Ditch Projects	150.50
JC LANDSCAPING/TREE SERVICE	REMOVE BRICK DRIVE -6019 TENNESSEE	AP100719	4376	Ditch Projects	800.00
NORWALK TANK	DITCH PROJECT: 67TH ST BARRELS	AP100719	4376	Ditch Projects	532.00
NORWALK TANK	DITCH PROJECT: 67TH ST SUPPLIES	AP100719	4376	Ditch Projects	2,620.00
NORWALK TANK	DITCH PROJECT: 67TH ST PIPE BANDS	AP100719	4376	Ditch Projects	107.70
NORWALK TANK	DITCH PROJECT: 67TH ST SUPPLIES	AP100719	4376	Ditch Projects	606.80
RYAN MCMURRAY	REIMBURSED FOR ASPHALT APRON	AP100719	4376	Ditch Projects	555.00
SCORPIO CONSTRUCTION CORP	DITCH PROJECT: 67TH STREET & DIRT REMOVAL	AP100719	4376	Ditch Projects	249,684.70
SCORPIO CONSTRUCTION CORP	DITCH PROJECT: 67TH STREET & DIRT REMOVAL	AP100719	4376	Ditch Projects	1,750.00
SUBURBAN CONCRETE, INC.	DITCH PROJECTS	AP100719	4376	Ditch Projects	67,690.75
SUBURBAN CONCRETE, INC.	SIDEWALK	AP100719	4380	Sidewalk Replacement Progr...	112,273.15
SUBURBAN CONCRETE, INC.	COTTAGE LANE BOND REIMBURSEMENT	AP100719	4381	Residential Concrete Program	4,104.00
SUBURBAN CONCRETE, INC.	PUBLIC WORKS PROJECTS	AP100719	4383	Curb & Gutter Replacement ...	5,147.88
TRAFFIC SERVICE, INC.	STREETS-CONSTRUCTION SIGNAGE	AP100719	4376	Ditch Projects	4,800.00
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT- 67TH STREET STONE	AP100719	4376	Ditch Projects	6,582.17

CITY OF DARIEN
Expenditure Journal
Capital Improvement Fund
Capital Fund Expenditures
From 9/17/2019 Through 10/7/2019

Vendor Name	Invoice Description	Session ID	Acct Code	Acct Title	Dept Amount
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT: 67TH ST STONE	AP100719	4376	Ditch Projects	7,025.36
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT: 67TH ST STONE	AP100719	4376	Ditch Projects	5,287.73
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT: 67TH ST STONE	AP100719	4376	Ditch Projects	6,284.04
VULCAN CONSTRUCTION MATERIALS	DITCH PROJECT: 67TH ST STONE	AP100719	4376	Ditch Projects	3,137.62
WILLCO GREEN LLC	DITCH PROJECT: 67TH ST SPOILS	AP100719	4376	Ditch Projects	864.00
WILLCO GREEN LLC	DITCH PROJECT: 67TH ST SPOILS	AP100719	4376	Ditch Projects	2,268.00
XBE CHICAGO	TRUCKING- ELEANOR	AP100719	4376	Ditch Projects	1,000.00
XBE CHICAGO	DITCH PROJECT: TRUCKING 67TH ST	AP100719	4376	Ditch Projects	836.40
XBE CHICAGO	DITCH PROJECT: TRUCKING 67TH ST	AP100719	4376	Ditch Projects	820.00
XBE CHICAGO	DITCH PROJECT: TRUCKING 67TH ST	AP100719	4376	Ditch Projects	738.00
XBE CHICAGO	DITCH PROJECT: TRUCKING 67TH ST	AP100719	4376	Ditch Projects	746.20
XBE CHICAGO	DITCH PROJECT: TRUCKING 67TH ST	AP100719	4376	Ditch Projects	3,378.40
ZIEBELL WATER SERVICE PRODUCTS	DITCH PROJECT: 67TH ST PRESSURE PIPE	AP100719	4376	Ditch Projects	8,148.00
				Total Capital Fund Expenditures	556,506.30
				Total Capital Improvement Fund	556,506.30
Report Total					694,892.36

AGENDA MEMO
CITY COUNCIL
October 7, 2019

Issue Statement

Consideration of a Motion Granting a Waiver of the \$50.00 a Day Fee for the class “J” Temporary Liquor License for Our Lady of Peace School.

BACKUP

Background/History

Our Lady of Peace Catholic School will be conducting a Fundraiser on Friday, November 8, 2019 and has requested a waiver of the fee for the Temporary Liquor License as our Liquor License Code requires a \$50.00 per day fee.

Staff/Committee Recommendation

Staff recommends waiving the fee for the Temporary Liquor License for Our Lady of Peace School.

Alternate Consideration

Not approving the motion at this time would be an alternate consideration.

Decision Mode

This item will be on the October 7, 2019 City Council Agenda for formal consideration.



Anton S Lessmeister
7533 Comstock Lane + Darien IL. 60561 + 630-730-7264
Alessmeister64@gmail.com

Good Day Ms. Gonzalez,

Our Lady of Peace School is hosting a fundraiser on November 8th 2019 from 6:30-10:30pm in the school gym. This fundraiser will be our annual Trivia night which is designed to bring our parish and school community together for an evening of fun while also raising money to support school initiatives. Since this is a charitable event, we kindly ask the City Council to waive the liquor license fee. Thank you in advance for your consideration and your assistance with this matter. If you have any questions, please contact me anytime.

Sincerely.
Tony

Anton S Lessmeister
Our Lady of Peace School
630-730-7264

CITY OF DARIEN

APPLICATION FOR TEMPORARY LIQUOR LICENSE

THIS APPLICATION IS FOR: CLASS "J" TEMPORARY LIQUOR LICENSE —

"THE SALE AT RETAIL OF ALCOHOLIC LIQUOR FOR CONSUMPTION ONLY AT THE LOCATION AND ON THE SPECIFIED DATES DESIGNATED FOR THE SPECIAL EVENT IN THE LICENSE." FEE IS \$50.00 PER DAY NOT TO EXCEED THREE (3) CONSECUTIVE DAYS.

NAME OF ORGANIZATION OR GROUP OUR LADY OF PEACE SCHOOL

ADDRESS 709 PLAINFIELD RD DARIEN PHONE 630-325-9220

TYPE OF EVENT TRIVIA NIGHT FUND RAISER

LOCATION OF EVENT SCHOOL GYM

DATE AND TIME OF EVENT 11/08/19 6:30PM - 10:30PM

NAME OF APPLICANT OR REPRESENTATIVE TONY LESSMISTER

ADDRESS 7533 COMSTOCK LN DARIEN PHONE 630-730-7264

NAME OF CHAIRMAN OF EVENT AMANDA MOADS

ADDRESS 709 PLAINFIELD RD DARIEN PHONE 630-325-9220


Signature of Applicant

FEE: _____

DATE PAID: _____

Date Approved: _____

Application Approved: _____

License No. Issued _____

Kathleen Moesle Weaver, Liquor Commissioner

MANDATORY: PROOF OF DRAM SHOP INSURANCE MUST BE ATTACHED TO THIS APPLICATION COVERING DATE(S) OF EVENT AND DESIGNATING THE CITY OF DARIEN AS ADDITIONAL INSURED ALONG WITH A CHECK TO COVER FEE.

AGENDA MEMO
City Council
Meeting Date: October 7, 2019

Issue Statement

Consideration of a motion to grant a waiver of the raffle license bond requirement for the Darien Woman's Club.

BACKUP

Background/History

The Darien Woman's Club has applied for a Class B Raffle License. The dates of the Raffles are March 1, 2020 through March 31, 2020. They have also requested waiver of the bond requirement. The City regularly waives the bond requirement for qualified charitable organizations.

Staff/Committee Recommendation

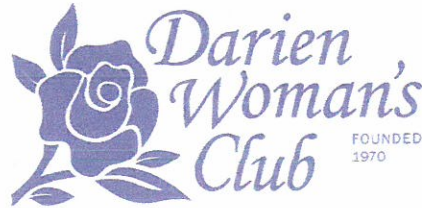
It is recommended that the raffle license bond requirement for the Darien Woman's Club raffle be waived.

Alternate Consideration

Not approve waiver.

Decision Mode

This item will be placed on the October 7, 2019 City Council Agenda for formal consideration.



October 2, 2019

Ms. Maria Gonzalez

City of Darien

1702 Plainfield Road

Darien, IL 60561

Re: Application for Raffle License

Dear Ms. Gonzalez,

On behalf of the Darien Woman's Club I am applying for a class B Raffle License. I have attached
The completed application.

We will be having a Raffle to run March 1, 2020 thru March 31, 2020 to be held using the Pick 3 numbers
of the Illinois lottery commission drawn in the evening.

As the Darien Woman's Club is a not-for-profit charitable organization, I am requesting that the bond
fee associated with the license to please be waived.

Please let me know if there is anything else you might need.

Sincerely,

Nancy Kunevich

VP, Ways & Means

Home- 630-654-0272

akunevich@att.net

CITY OF DARIEN

APPLICATION FOR RAFFLE LICENSE

☐ Class A License

☒ Class B License

NAME OF ORGANIZATION: DARIEN WOMAN'S CLUB

ADDRESS: PO Box 2098 DARIEN IL 60561

TELEPHONE NUMBER: NANCY KUNEVICH 630-691-0272 FAX NUMBER: _____

TYPE OF ORGANIZATION: CHARITABLE
(Charitable, Educational, Religious, Fraternal, Veterans or Labor)

LIST THE AREA (S) WITHIN THE CITY IN WHICH RAFFLE CHANCES WILL BE SOLD OR ISSUED:
DARIEN AND ALL SURROUNDING AREAS

RAFFLE

LIST THE TIME (S) OF DAY DURING WHICH RAFFLE CHANCES WILL BE SOLD OR ISSUED:
8am-9pm

LIST THE DATE AND TIME OF THE DETERMINATION OF WINNING CHANCES:
MARCH 1st 2020 thru MARCH 31, 2020

LIST THE LOCATION (S) AT WHICH WINNING CHANCES WILL BE DETERMINED:
DARIEN PARK DISTRICT

I, NANCY KUNEVICH, being the first duly sworn, state on oath
that the foregoing organization is a not-for-profit organization.

Nancy Kunevich
Presiding Officer

ATTEST:

Secretary

APPROVED BY: _____
Mayor

DATE: _____

MAILED ON: _____
Date

BY: _____

AGENDA MEMO

City Council
October 7, 2019

OLD BUSINESS - ISSUE STATEMENT

Motion – Authorizing Staff to implement Option No. 3 for the 67th Street and Clarendon Hills Road traffic signal warrant study as presented from Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA), traffic-engineering consultants. The scope of work includes:

1. Trim the trees along the intersection's right-of-way and, if possible, along the private properties adjacent to the intersection.
2. Relocate the stop bar on the eastbound approach of 67th Street. Cost \$1,000.
3. Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road. Cost \$5,000.
4. Install Cross Road warning signs on both sides of the road both north and south of the intersection. Cost include within the above item.
5. Install warning beacons on the warning signs. Cost include with the above item.
6. Install speed limits signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection. Cost \$10,000.
7. ***Design and Engineering for the widening of the*** eastbound approach of 67th Street and provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane.

BACKGROUND-Updates from the September 23, 2019 Municipal Services Committee

The Staff reported to the Committee that the Village of Willowbrook would not contribute to any of the proposed options.

The Municipal Services Committee discussed this item and provided a recommendation to the City Council to implement Option 3 as follows.

Option 3-Roadway modifications.

Presented in bold, below are additional comments

The results of the evaluation for the roadway modifications recommend maintaining the existing two-way stop sign control and implementing the following enhancements:

1. Trim the trees along the intersection's right-of-way and, if possible, along the private properties adjacent to the intersection. Cost \$1,000.
The Municipal Services Dept. trimmed the trees and will maintain to a turf area.
2. Relocate the stop bar on the eastbound approach of 67th Street. Cost \$1,000.
The striping will be completed next year as 67th Street is scheduled for a resurfacing project for 2020.
3. Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road. Cost \$5,000.

Cost revised to under \$1,000-To be completed by Municipal Services Dept. by November, 2019

4. Install Cross Road warning signs on both sides of the road both north and south of the intersection. Cost include within the above item.

The proposed signs are scheduled to be completed by November, 2019

5. Install warning beacons on the warning signs. Cost include with the above item.
The Cost for warning beacons is estimated to be approximately \$1,500 and is tentatively scheduled for inclusion with the above, Funds for the beacons are available through the FY19/20 Budget under the Sign line item.

6. Install speed limits signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection. Cost \$10,000.

The FY19/20 Budget currently has a line item for the purchase of 2 Solar Speed Limit Flashing Signs. The signs were earmarked for Beller Road in the event additional signage was required. Currently there are 2 Solar Signs that were placed mid-block of Beller in 2018. To date, no additional concerns of speeding have been received.

The Municipal Services Committee recommends to utilize the funds for the signs at the above locations. This item will be presented through a future agenda item.

7. Widen the eastbound approach of 67th Street to provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane.

The proposed construction would be scheduled for 2020 and the costs will be forwarded for 2020/21 Budget upon receipt of the engineering plans. The 67th Street roadway is scheduled for a resurfacing project in 2020. Upon a field review the following deficiencies have been identified for treatment:

1. ***Limited curb and gutter will be included for removal and replacement***
2. ***Striping will be required upon resurfacing completion***
3. ***The existing northern right of way shoulder area continues to be damaged due to the existing tight radius.***

Since the roadway is slated for a resurfacing project, there is an opportunity to construct the suggested geometrical reconfiguration with cost savings. The reasoning is since the city bids and oversees various facets of road construction; curb and gutter, paving and striping, the items would be included as part of our annual contracts. The cost savings would be further realized due to the various contracts which provide an economy of scale and the ability to utilize key Staff individuals to implement the layout and construction of the project versus the project being bid as a sole contract. Director Gombac informed the Committee that the City could realize up to a 30 % savings from the estimated construction cost of \$425,000.

8. ***The Municipal Services Committee recommends to City Council to approve the engineering agreement with Christopher Burke Engineering for the geometrical reconfiguration. The engineering design and plans would be required for quantities and field layout. The engineering agreement will be presented through a separate***

agenda at a cost not to exceed \$32,017. While the engineering for the proposed work was not considered for this year's budget, costs saving have been recognized within this year's Road Program that would allow the expense to be absorbed. The Committee also commented in regards to additional funds on file due to postponement of the Antenna Tower Painting in the amount of \$25,000.

BACKGROUND - *Updates from the July 22, 2019 Municipal Services Committee-Italicized*
The Municipal Services Committee discussed this item on July 22, 2019. Director Gombac presented the traffic engineering report as prepared by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA). The report included traffic counts, accident history and general comments regarding the intersection.

Upon review, the two options considered by the Municipal Services were Option 1-Traffic signalization and Option 3-Roadway modifications. Upon discussion the following was determined

Option 1-Traffic signalization

Does not meet the warrants per the Manual on Uniform Control Devices (MUTCD)
Cost prohibitive-Grants are not available due to lack of warrants
Joint Share Project-Committee directed Staff to contact Willowbrook for a cost share

Willowbrook representatives were contacted and will not participate with the signalization. Attached and labeled as [Attachment 1](#) (Pages 1-5) is the correspondence regarding the signal warrant analysis.

Upon review, Staff recommends not to move forward with Option 1.

Option 3-Roadway modifications.

Presented in bold, below are additional comments

The results of the evaluation for the roadway modifications recommend maintaining the existing two-way stop sign control and implementing the following enhancements:

9. Trim the trees along the intersection's right-of-way and, if possible, along the private properties adjacent to the intersection. Cost \$1,000.
Municipal Services Dept. trimmed the trees and will maintain to a turf area.
10. Relocate the stop bar on the eastbound approach of 67th Street. Cost \$1,000.
The striping will be completed next year as 67th Street is scheduled for a resurfacing project for 2020.
11. Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road. Cost \$5,000.

Cost revised to under \$1,000-To be completed by Municipal Services Dept. by November, 2019

12. Install Cross Road warning signs on both sides of the road both north and south of the intersection. Cost include within the above item.

The proposed signs are scheduled to be completed by November, 2019

13. Install warning beacons on the warning signs. Cost include with the above item.

The Cost for warning beacons is estimated to be approximately \$1,500 and is tentatively scheduled for inclusion with the above, pending Committee and City Council recommendation. Funds for the beacons are available through the FY19/20 Budget under the Sign line item.

14. Install speed limits signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection. Cost \$10,000.

The FY19/20 Budget currently has a line item for the purchase of 2 Solar Speed Limit Flashing Signs. The signs were earmarked for Beller Road in the event additional signage was required. Currently there are 2 Solar Signs that were placed mid-block of Beller in 2018. To date, no additional concerns of speeding have been received. Staff recommends to utilize the funds for the signs at the above locations, pending Committee concurrence and recommendation.

15. Widen the eastbound approach of 67th Street to provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane. \$425,000.

The 67th Street roadway is scheduled for a resurfacing project in 2020. Upon a field review the following concerns have been identified for treatment:

- 4. Limited curb and gutter will be included for removal and replacement***
- 5. Striping will be required upon resurfacing completion***
- 6. The existing northern right of way shoulder area continues to be damaged due to the existing tight radius.***

Since the roadway is slated for a resurfacing project, there is an opportunity to construct the suggested geometrical reconfiguration with cost savings. The reasoning is since the city bids and oversees various facets of road construction; curb and gutter, paving and striping, the items would be included as part of our annual contracts. The cost savings would be further realized due to the above-mentioned versus the project being bid as a sole contract.

Should the Committee and City Council consider to implement Option 3, Staff would request approval of an engineering agreement with Christopher Burke Engineering for the geometrical reconfiguration. The engineering design and plans would be required for quantities and field layout. The engineering agreement will be presented through a separate agenda at a cost not to exceed \$32,017. While the engineering for the proposed work was not considered for this year's budget, costs saving have been recognized within this year's Road Program that would allow the expense to be absorbed.

BACKGROUND-As presented on July 22, 2019

The City Council approved a resolution with Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA), traffic-engineering consultants Ltd. On May 6, 2019 to perform, an intersection evaluation and traffic signal warrant study at Clarendon Hills Road and 67th Street. The intersection is located on the border with the Village of Willowbrook. Currently, the intersection operates with two-way stop signs at 67th Street, for east and westbound traffic. The primary purpose of this study was to determine if the existing intersection traffic and pedestrian volumes and/or crash experience warrant the need for the following:

- 16. Traffic signalization
- 17. Multi-way stop sign
- 18. Roadway modifications

Attached and labeled as [Attachment 2](#), is the report as prepared by KLOA dated July 17, 2019, and addresses the above components in greater detail.

In summary, the report concludes the following as it relates to the following:

19. Option 1-Traffic signalization

The existing traffic volumes do not meet the requirements for a traffic signal, with the exception of one of nine requirements/warrants. Regardless, the City could install a traffic signal. The cost of the signal and limited roadway reconfigurations would be approximately \$750,000. Please note, while the report states the cost of the signal (\$675,000), it does not include preliminary site valued at approximately engineering, \$75,000.

20. Option 2- Multi-way stop sign

The results of the evaluation does not warrant a multi-way stop sign and indicates that the intersection currently satisfies only one of the various criteria for the installation of a multi-way stop sign control. Due to the volume of traffic on Clarendon Hills Road and the vertical curve along the road north of 67th Street, the multi-way stop sign control may result in additional crashes.

The cost to implement a multi-way stop sign would cost approximately \$475,500. Please note, while the report states the cost of the multi way stop (\$425,500), it does not include preliminary site engineering valued at approximately \$50,000.

21. Option 3-Roadway modifications

The results of the evaluation for the roadway modifications recommend maintaining the existing two-way stop sign control and implementing the following enhancements:

22. Trim the trees along the intersection's right-of-way and, if possible, along the private properties adjacent to the intersection. Cost \$1,000.
23. Relocate the stop bar on the eastbound approach of 67th Street. Cost \$1,000.
24. Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road. Cost \$5,000.
25. Install Cross Road warning signs on both sides of the road both north and south of the intersection. Cost include with the above item.
26. Install warning beacons on the warning signs. Cost include with the above item.
27. Install speed limits signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection. Cost \$10,000.
28. Widen the eastbound approach of 67th Street to provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane. \$425,000.

The cost to implement the roadway modifications would cost approximately \$492,000. Please note, while the report states the cost of the roadway modifications (\$442,000), it does not include preliminary site engineering valued at approximately \$50,000.

STAFF RECOMMENDATION

Staff requests further input with a recommendation to be forwarded to the City Council. Pending the decision mode the Staff would include the item for the FY20/21 budget.

STAFF RECOMMENDATION-September 23, 2019

Staff recommends to move forward with Option 3-Roadway Reconfiguration.

COMITEE RECOMMENDATION- September 23, 2019

The Municipal Services Committee recommends to the City Council to implement Option 3-Roadway Configuration as presented.

ALTERNATE CONSIDERATION

As directed.

DECISION MODE

This item will be placed on the agenda for the October 7, 2019 City Council agenda, for formal consideration.

Frank Trilla

From: Tim Halik
Sent: Thursday, March 21, 2019 8:43 AM
To: Dan Gombac
Cc: Bryon Vana
Subject: RE: 67th& Cl Hills Rd intersection

Dan –

You may want to further discuss with Dan Lynch or Michael Werthmann, but I question whether performing a full signal warrant analysis is needed at this time. It didn't meet warrants in 2012 and it may not meet them now, but that doesn't matter if you're looking to signalize the intersection as a local safety improvement project. It's very doubtful that the project would qualify for STP grant funding anyway, especially with DMMC's new scoring methodology in place as mandated by CMAP. It just won't rank high enough for funding unless you can include other new scoring criteria such as improvements to other modes of transportation (e.g., pedestrians, bicyclists), green improvements, improvements to a mass transit system, or show that the project will help improve low-income areas or create jobs. I agree that traffic counts will be needed for the IDS, but this stand-alone signal improvement will likely need to be locally funded.

As you know, through past developer contribution, Willowbrook has already completed intersection improvements to the north leg (located in Willowbrook) and the south leg (located in Darien). In 2016 we also completed the necessary geometric improvements to the east leg (located in Willowbrook) at our own expense. So, all that's left to do now to signalize is to design and construct the required improvements on the west leg (located in Darien) and install signals. If you are asking whether we'll agree to cost share the design and construction of the necessary improvements to the last leg of the intersection (the west leg, located in Darien), the answer is no. At this time, I also cannot commit to any possible cost share arrangement for signals, since the intersection itself is in Darien's jurisdiction and our FY 2019/20 budget is already set. I will need to speak further with Mayor Trilla, and you would likely be working with a new Willowbrook administrator on that project.

I'll let you decide if you want to share this response with the others you included in your e-mail, but I intend to share it with Mayor Trilla and the two (2) Willowbrook Trustees that have been heavily involved in trying to obtain safety improvements to your intersection since at least 2012.

Tim Halik
Village Administrator
Village of Willowbrook
835 Midway Drive
Willowbrook, IL 60527

Office (direct): 630.920.2261
Fax: 630.323.0787
E-mail: thalik@willowbrook.il.us
Web: www.willowbrookil.org



From: Dan Gombac <dgombac@darienil.gov>
Sent: Wednesday, March 20, 2019 10:06 AM
To: Michael Werthmann <mwerthmann@kloainc.com>; Tim Halik <thalik@willowbrook.il.us>
Cc: Lynch, Daniel L <dlynch@cbbel.com>; Bryon Vana <bvana@darienil.gov>; Kathy Weaver (Kathy_Weaver@AJG.com) <Kathy_Weaver@AJG.com>; Lester.Vaughan <lester.vaughan@gmail.com>
Subject: FW: 67th& Cl. Hills Rd intersection

Good morning Mike,

Regarding the intersection of 67th Street and Clarendon Hills Rd, would you forward a preliminary estimate for the following items,

1. Reevaluate and update the attached 2012 report to determine whether signalization of the intersection is warranted. We understand that the 2012 study did not warrant a signal through state funding. If required, Darien could provide a traffic count for the legs as directed.
2. Cost for design, letting and construction observation
3. Preliminary estimate for an intersection configuration and signalization. The structures should include street lights

Good morning Tim,

City Staff was directed to revisit the abovementioned intersection for signalization. While the City did not participate in 2012 with the study or the geometrical configuration, would Willowbrook consider a cost share for the project as broken down above, pending support and costs?

Thanks to all.

Daniel Gombac
Director of Municipal Services
630-353-8106

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DARIEN DIRECT CONNECT

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<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: Tim Halik <thalik@willowbrook.il.us>
Sent: Monday, December 18, 2017 4:10 PM
To: Dan Gombac <dgombac@darienil.gov>
Subject: RE: 67th& Cl. Hills Rd intersection

I was advised of that recent tragic accident from our police chief. My understanding was that Darien PD and FIAT were completing the investigation, since it's your intersection. So, I wouldn't have any details.

If you recall, we never performed a comprehensive engineering analysis of that intersection. Willowbrook wanted to do so back in 2015 at a cost of \$14,250 (\$7,125/each town) as part of a plan to consider signalization, but Darien declined due to lack of available funding. Therefore, we moved forward on our own to determine whether Willowbrook could do anything within the areas under our control (i.e., portions of the north and east legs) to improve conditions. We hired CBREL to perform an evaluation (copy attached). Several available options were recommended to improve traffic flow. The preferred option identified at that time was a widening of the east leg to provide for a separate dedicated left turn lane. The Willowbrook Village Board approved the completion of the project in July of 2016 at a final cost of \$108,818.

I continue to believe that the ultimate design improvement at that intersection would be signalization.

Tim Halik
Village Administrator
Village of Willowbrook
835 Midway Drive
Willowbrook, IL 60527

Office (direct): 630.920.2261
Fax: 630.920.2427
E-mail: thalik@willowbrook.il.us
Web: www.willowbrookil.org



From: Dan Gombac [<mailto:dgombac@darienil.gov>]
Sent: Monday, December 18, 2017 3:09 PM
To: Tim Halik <thalik@willowbrook.il.us>
Subject: FW: 67th& Cl. Hills Rd intersection

Hey Tim,

Pls see below regarding a recent fatality at 67th & Cl. Hills Rd. Not sure if the person below will be reaching out to you. I don't have any details of the accident. She is apparently coming to our meeting tonight and wanted to see if you have an executive summary regarding the traffic signal study for above.

Thanks

Daniel Gombac

Director of Municipal Services

630-353-8106

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Follow the link below and subscribing is simple!

<http://www.darien.il.us/Departments/Administration/CityNews.html>

From: Lauren Kaeseberg [<mailto:laurenkaeseberg@gmail.com>]

Sent: Monday, December 18, 2017 12:01 PM

To: Dan Gombac <dgombac@darienil.gov>; Bryon Vana <bvana@darienil.gov>; Tina M. Beilke <tbeilke@darienil.gov>;

Kathy Weaver (Kathy_Weaver@AJG.com) <Kathy_Weaver@ajg.com>

Subject: 67th & Cl. Hills Rd intersection

Hi - As you may recall, I have spoken at the city council meeting and with a number of you personally about my concerns over the intersection at 67th Street and Clarendon Hills Road (as well as issues surrounding a crosswalk for residents on the east side of Clarendon Hills Road to be able to safely cross).

I was heartbroken and so troubled by the news of the woman who was killed a little over a week ago at that intersection. This is simply unacceptable and tragic and it has become increasingly more dangerous with the amount of cars taking Clarendon Hills Road as an alternate to avoid the traffic on Route 83. I would like to address this with the city council and propose at a stop sign be put in at the corner for drivers going N/S.

I'll plan on attending the meeting tonight - please let me know if there is already something on the agenda addressing this? Or if I should be there for public comments?

Thanks - please let me know.

On Friday, October 20, 2017, Lauren Kaeseberg <laurenkaeseberg@gmail.com> wrote:

Hi Dan, Tina & Bryan,

Just heard about this scary situation about gasoline or volatile gasses in the sewer system just down the street at the Knolls and on 63rd street (you'll recall our home is very close to the Darien/Willowbrook border). Should we be concerned? Is Darien looking into this too?

Thanks.

Here's a link: <http://cltv.com/2017/10/20/possible-building-explosion-reported-in-willowbrook/>

Lauren Kaeseberg

Legal Director, Chicago office
Illinois Innocence Project
T: 773.517.0622
E: LaurenKaeseberg@gmail.com

This e-mail message and any attachments may contain confidential and/or privileged information. If you have received this e-mail message in error, please immediately notify the sender by reply message and then delete the electronic message and any attachments. Thank you.

Lauren Kaeseberg
Legal Director, Chicago office
Illinois Innocence Project
T: 773.517.0622
E: LaurenKaeseberg@gmail.com

This e-mail message and any attachments may contain confidential and/or privileged information. If you have received this e-mail message in error, please immediately notify the sender by reply message and then delete the electronic message and any attachments. Thank you.

Traffic Signal Warrant Study

Clarendon Hills Road with 67th Street

Darien, Illinois



Prepared For:



KLOA
Kenig, Lindgren, O'Hara, Aboona, Inc.

July 17, 2019

1. Introduction

This report summarizes the methodologies, results, and findings of a traffic signal warrant and operational evaluation conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for the intersection of Clarendon Hills Road with 67th Street in Darien, Illinois. The intersection is located in the northwest quadrant of the City of Darien on the border with the Village of Willowbrook. Currently, the intersection operates with the 67th Street approaches under stop sign control (two-way stop sign control).

The sections of this report present the following:

- A summary of the existing roadway conditions including vehicle traffic volumes at the study intersection
- A traffic signal warrant analysis for the study intersection assuming existing traffic conditions
- A multi-way stop sign control evaluation assuming the existing traffic volumes

The primary purpose of this study is to determine if the existing intersection traffic and pedestrian volumes and/or crash experience warrant the need for a traffic signal or multi-way stop sign control. In addition, the study also examined other intersection improvements, traffic control modifications, and/or safety measures to improve the operation of the intersection.

2. Existing Conditions

Existing transportation conditions in the vicinity of the intersection were documented based on field visits conducted by KLOA, Inc. in order to obtain a database for projecting future conditions. The following provides a description of the geographical location of the intersection, physical characteristics and operation of the intersection, the existing traffic volumes, and the intersection crash data.

Study Intersection Location

The intersection of Clarendon Hills Road with 67th Street is located in the northeast quadrant of the City of Darien on the border with the Village of Willowbrook. The closest signalized intersections to the subject intersection are 63rd Street approximately 3,500 feet to the north, Plainfield Road approximately 3,500 feet to the south, IL 83 approximately 2,700 feet to the east, and Cass Avenue approximately one mile to the west. Land uses in the vicinity of the site are primarily residential and include multi-family housing to the north and east and single-family housing to the west and south. **Figure 1** shows an aerial of the study intersection and **Figure 2** shows the location of the intersection with respect to the area roadways.

Existing Roadway System Characteristics

The intersection of Clarendon Hills Road with 67th Street is under the jurisdiction of the City of Darien. The characteristics of the existing roadways that form the subject intersection are described below.

Clarendon Hills Road is a north-south, major collector roadway that has one lane in each direction. At its unsignalized intersection with 67th Street, Clarendon Hills Road has an exclusive left-turn lane and a shared through/right-turn lane on both approaches. Clarendon Hills Road has a posted speed limit of 30 mph, carries an annual average daily traffic volume (AADT) of 8,450 vehicles (Illinois Department of Transportation [IDOT] 2016), and is under the jurisdiction of the City of Darien south of 67th Street and the Village of Willowbrook north of 67th Street.

67th Street is an east-west, minor collector that has one lane in each direction. At its unsignalized intersection with Clarendon Hills Road, 67th Street provides a shared left-turn/through/right-turn lane on the eastbound approach and an exclusive left-turn lane and a shared through/right-turn lane on the westbound approach. Both approaches are under stop sign control. 67th Street has a posted speed limit of 25 mph, carries an AADT of 2,400 vehicles (IDOT 2016), and is under the jurisdiction of the City of Darien west of Clarendon Hills Road and the Village of Willowbrook east of Clarendon Hills Road.



Aerial View of Intersection

Figure 1

Intersection Enhancements and Safety /Measures

The following intersection enhancements and safety measures have been installed at the intersection in order to enhance its operation:

- Overhead street lights are located in the northwest and southeast corners of the intersection.
- Flashing stop signs are located on both approaches of 67th Street.
- Cross Traffic Does Not Stop warning signs are located below the stop signs on both approaches of 67th Street.
- A crosswalk is located on the east leg of 67th Street.

Intersection Sight Distance

The sight distance from the 67th Street approaches is reduced due to the landscaping, utility poles, and fencing along Clarendon Hills Road in addition to the slight vertical curve along Clarendon Hills Road north of 67th Street. A *Policy on Geometric Design of Highways and Streets* (Green Book) published by the American Association of State Highway and Transportation Officials (AASHTO) indicates that, at a minimum, the location of a side road or access road must meet the minimum stopping sight distance requirements. According to the Green Book, the minimum stopping sight distance for a road with a 30 mph speed limit (35 mph design speed) is 250 feet.

Field inspection of the intersection shows that the sight distance for traffic along 67th Street when stopped at the stop bars is impaired, particularly for eastbound traffic looking north along Clarendon Hills Road. However, when traffic pulls up past the stop bar closer to the 67th Street edge of pavement, the 67th Street traffic has sufficient sight lines that meet and exceed the minimum stopping sight distance. It is important to note that it is common for traffic to have to pull up after stopping at the stop bar in order to improve sight lines. Pictures are included in the Appendix showing the sight lines for each 67th Street approach at both the stop bar and when pulling up past the stop bar.

Crash Data

KLOA, Inc. obtained crash data¹ from IDOT and the City of Darien for the past five years (2014 to 2018) for the subject intersection. **Tables 1** and **2** provide summaries of the crash data. In addition, the City of Darien provided a comprehensive analysis of the crash history at the subject intersection, which is included in the Appendix.

¹ IDOT DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s). Additionally, for coding years 2015 to present, the Bureau of Data Collection uses the exact latitude/longitude supplied by the investigating law enforcement agency to locate crashes. Therefore, location data may vary in previous years since data prior to 2015 was physically located by bureau personnel.

Table 1

CLARENDON HILLS ROAD WITH 67TH STREET – CRASH TYPE

Year	Crash Type						Total
	Angle	Object	Rear End	Sideswipe	Turning	Other	
2014	4	0	0	0	0	0	4
2015	8	0	1	0	1	0	10
2016	4	0	1	0	0	0	5
2017	9	2	1	0	0	1	13
2018	<u>7</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>9</u>
Total	32	2	3	0	3	1	41
Average/Year	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	8.2

Table 2

CLARENDON HILLS ROAD WITH 67TH STREET – CRASH SEVERITY

Year	Crash Severity			Total
	Property Damage Crash	Injury Crash	Fatality Crash	
2014	1	3	0	4
2015	7	3	0	10
2016	4	1	0	5
2017	8	4	1	13
2018	<u>6</u>	<u>3</u>	<u>0</u>	<u>9</u>
Total	26	14	1	41
Average/Year	5.2	2.8	<1.0	8.2

The following summarizes the crash experience over the past five years:

- The intersection had a total of 41 crashes between 2014 and 2018, which averages to just over eight crashes per year.
- Of the 41 crashes, 14 of the crashes resulted in injuries and one crash resulted in a fatality. It should be noted that the fatal crash was a head-on collision with a driver that was under the influence of alcohol.
- 35 of the 41 crashes were either angle or turning crashes, which are the type of crashes that can be corrected by a traffic signal or multi-way stop sign control.

IDOT Five Percent Crash Locations

IDOT reviews statewide crash data every other year to identify approximately five percent of all roadway locations and intersections within the State of Illinois with the greatest potential for safety improvement (PSI). The process identifies those locations and intersections experiencing a higher severity of crashes when compared to similar locations statewide based on the latest available crash data for a five-year period. The most recent Five Percent reports produced by IDOT were in 2014, which is based on crash data from 2008 through 2012, and 2017, which is based on crash data for 2011 through 2015. The Clarendon Hills Road/67th Street intersection was classified as a Five Percent location in 2017, but was not classified as a Five Percent location in 2014.

Existing Traffic Volumes

In order to determine the volume of traffic traversing the intersection of Clarendon Hills Road with 67th Street, KLOA, Inc. conducted a 13-hour traffic count (6:00 A.M. to 7:00 P.M.) on Thursday, May 17, 2019. The hourly results of the traffic count are summarized in **Table 3**, which shows the individual movements for each intersection approach. The raw traffic count data is included in the Appendix. Based on a review of the traffic data, it was determined that the morning peak hour of traffic occurred from 7:30 to 8:30 A.M. and the evening peak hour of traffic occurred from 5:00 to 6:00 P.M. **Figure 3** illustrates the peak hour hourly traffic volumes as well as the existing roadway characteristics. It should be noted that the intersection of IL 83 with Plainfield Road was under construction when the traffic counts were conducted. As such, the volume of traffic traversing the intersection was likely higher than normal.

Existing Intersection Operation

Analysis of the existing operation of the intersection of Clarendon Hills Road with 67th Street was performed for the weekday morning and weekday evening peak hours. The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 6th Edition and analyzed using Synchro/SimTraffic 10 software.

The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter from A to F based on the average control delay experienced by vehicles passing through the intersection. The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for signalized intersections and unsignalized intersections are shown in the Appendix.

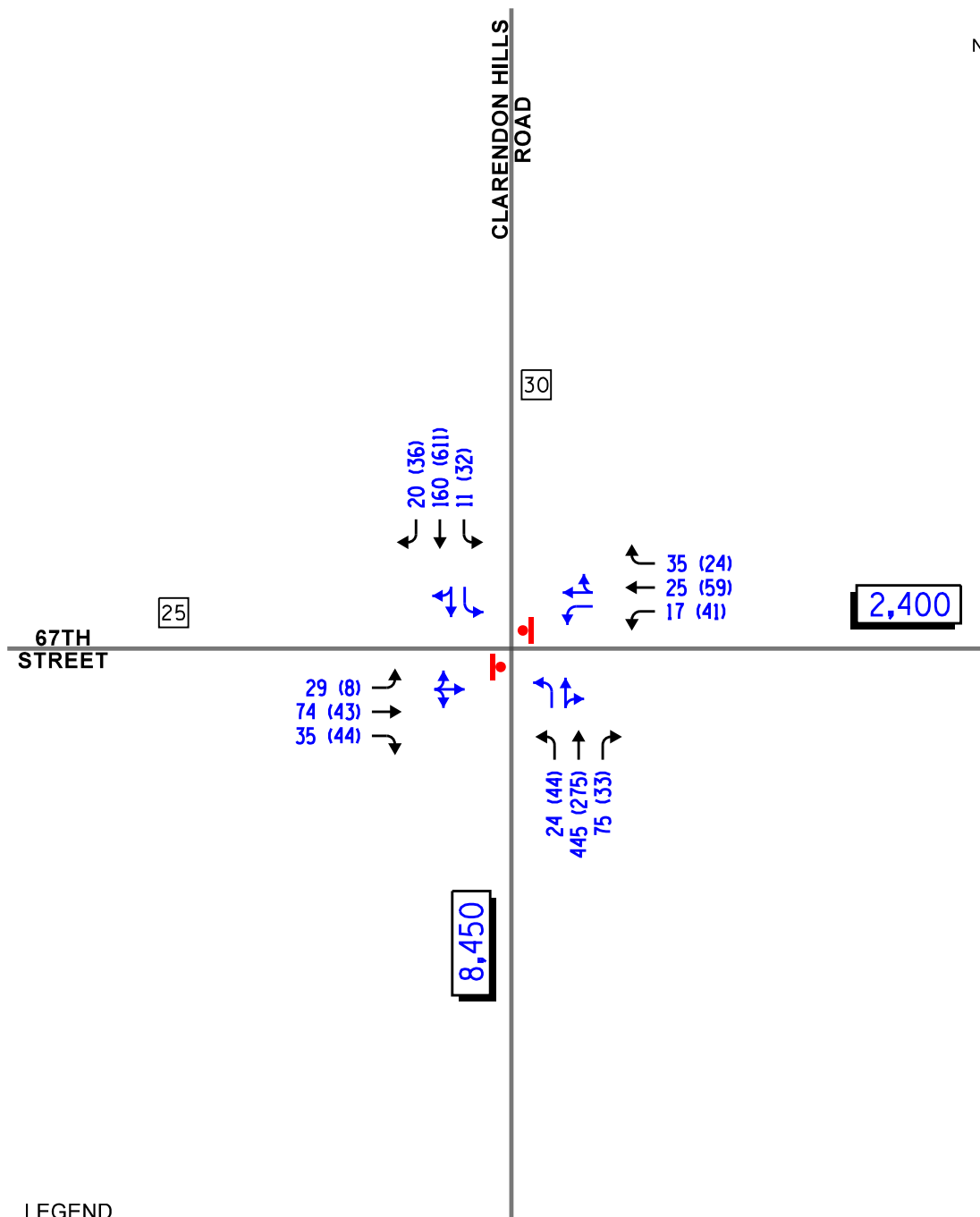
Summaries of the traffic analysis results showing the level of service and delay (measured in seconds) for the existing conditions are presented in **Table 4**. Summary sheets for the capacity analyses are included in the Appendix. From Table 4 it can be seen that all of the critical movements at the intersection are operating at Level of Service (LOS) D or better, except the westbound left-turn movement. During the evening peak hour, the left-turn movement is operating on the threshold between a LOS E and LOS F. This level of service is common for stop sign controlled movements or approaches along major collector and arterial roads such as Clarendon Hills Road. The 67th Street traffic is able to enter or cross Clarendon Hills Road. However, during the morning and evening peak periods, this movement experiences some additional delay. As such, the intersection has sufficient capacity to accommodate the existing traffic volumes.

Table 3
CLARENDON HILLS ROAD WITH 67TH STREET
TRAFFIC VOLUME SUMMARY - THURSDAY, MAY 17, 2019

Time	67 th Street Eastbound Approach			67 th Street Westbound Approach			Clarendon Hills Road Northbound Approach			Clarendon Hills Road Southbound Approach		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
6:00 AM	12	31	20	19	15	20	8	232	32	10	66	8
7:00 AM	16	61	33	18	24	28	21	370	74	7	172	16
8:00 AM	27	58	36	10	26	35	24	416	66	16	139	20
9:00 AM	8	38	29	18	26	33	17	221	30	23	146	14
10:00 AM	11	41	21	19	29	30	21	225	43	17	155	14
11:00 AM	15	39	18	17	29	23	21	196	40	20	195	18
12:00 PM	15	43	31	34	47	18	32	222	31	26	249	16
1:00 PM	5	29	23	26	35	27	22	200	21	20	178	15
2:00 PM	11	28	30	38	37	25	29	179	30	16	264	20
3:00 PM	15	43	41	54	44	27	38	271	38	28	466	34
4:00 PM	9	43	45	27	51	27	29	250	32	32	555	29
5:00 PM	8	43	44	41	59	24	44	275	33	32	611	36
6:00 PM	10	33	37	50	56	27	43	255	29	30	447	33
Total	162	530	408	371	478	344	349	3312	499	277	3643	273



NOT TO SCALE



LEGEND

→ - TRAVEL LANE

⬮ - STOP SIGN

XX - SPEED LIMIT

00 - AM PEAK HOUR (7:30-8:30 AM)

(00) - PM PEAK HOUR (5:00-6:00 PM)

00 - AVERAGE DAILY TRAFFIC (ADT)

Table 4
CAPACITY ANALYSIS - EXISTING CONDITIONS
CLARENDON HILLS ROAD WITH 67TH STREET

Intersection	Weekday Morning Peak Hour 7:30-8:30 A.M.		Weekday Evening Peak Hour 5:00-6:00 P.M.	
	LOS	Delay	LOS	Delay
Two-Way Stop Sign Control				
• Northbound Left Turn	A	7.7	A	9.2
• Southbound Left Turn	A	8.7	A	8.0
• Eastbound Approach	C	21.9	D	31.8
• Westbound Left Turn	C	22.4	F	57.0
• Westbound Through/Right Turn	B	14.9	D	29.6

3. Traffic Signal Warrant Analysis

Typically, the installation of a traffic signal requires the satisfaction of one or more of the following nine warrants from the Federal Highway Administration's *Manual on Uniform Traffic Control Devices for Streets and Highways* (MUTCD), 2009. The satisfaction of one or more of the warrants does not in itself justify the installation of a traffic signal. A review of the intersection's physical characteristics and traffic conditions is also necessary to determine whether a traffic control signal installation is justified. It should be noted that due to the low volume of left-turn movements, the intersection was assumed to provide one lane on all approaches.

- Warrant 1 (A and B): Eight-Hour Vehicular Volume
- Warrant 2: Four-Hour Vehicular Volume
- Warrant 3: Peak Hour
- Warrant 4: Pedestrian Volume
- Warrant 5: School Crossing
- Warrant 6: Coordinated Signal System
- Warrant 7: Crash Experience
- Warrant 8: Roadway Network
- Warrant 9: Intersection Near a Railroad Grade Crossing

A description of each of the nine warrants is summarized below:

Warrant 1 (Eight-Hour Vehicular Volume) has three conditions: Condition A-Minimum Vehicular Volume, Condition B-Interruption of Continuous Traffic, or a combination of both Condition A and B. Condition A is intended for application where a large volume of intersecting traffic is the principal reason to consider installing a traffic control signal. Condition B is intended for application where the traffic volume on a major street is so heavy the traffic on a minor intersecting street suffers excessive delay or conflict in entering or crossing the major street. Warrant 1 Conditions A or B are satisfied when the traffic volumes for each of any eight hours of an average day are above a threshold value of minor street traffic, which varies depending on the major street traffic volume and the number of travel lanes on the major and minor streets. For this analysis, a minimum of 500 vehicles and 150 vehicles are needed for each hour on Clarendon Hills Road and 67th Street, respectively, for Warrant 1A. For Warrant 1B, a minimum of 750 vehicles and 75 vehicles are needed on Clarendon Hills Road and 67th Street, respectively. For the combination, both Condition A and Condition B need to be met 80 percent of the required volume for any eight hours of an average day.

Warrant 2 (Four-Hour Vehicular Volume) 2 is applied when the volume of intersecting traffic is the principal reason to consider installing a traffic signal. The warrant is satisfied when the traffic volumes for each of any four hours of an average day are above a threshold value of minor street traffic, which varies depending on the major street traffic volume and the number of travel lanes.

Warrant 3 (Peak Hour) is intended for application when traffic conditions are such that for a minimum of one hour of an average day, the minor-street traffic suffers undue delay when entering or crossing the major street. As with Warrant 2, the threshold value of minor street traffic varies depending on the major street traffic volume and number of travel lanes. This signal warrant is primarily used in cases where a high volume of traffic is discharged over a short time.

Warrant 4 (Pedestrian Volume) is intended for application where the traffic volume on the major street is so heavy that pedestrians experience excessive delay in crossing the major street. The warrant is satisfied when the pedestrian volumes for each of any four hours of an average day are above a threshold value of major street traffic, which varies depending on the major street traffic volume and has a minimum value of 75 pedestrian crossings per hour. The warrant can also be satisfied when the pedestrian volumes for any one-hour period of an average day are above a threshold value of major street traffic, which also varies depending on the major street traffic volume and has a minimum value of 93 pedestrian crossings per hour. The volume thresholds can be reduced by 50 percent if the 15th-percentile crossing speed of pedestrians is less than 3.5 feet/second.

Warrant 5 (School Crossing) applies to locations where the fact that school children cross the major street is the principal reason to consider installing a traffic control signal. This warrant evaluates the number of adequate gaps in the traffic stream of the major street and has a threshold value of 20 student crossings during the highest hour. In addition, other remedial measures should be considered first, such as warning signs, flashers, school speed zones, and school crossing guards.

Warrant 6 (Coordinated Signal System) applies when the upstream traffic control signals do not provide the necessary degree of vehicle platooning, but the proposed signal in combination with the upstream signal will collectively provide a progressive operation.

Warrant 7 (Crash Experience) is applicable where the severity and frequency of traffic crashes are susceptible to correction by the presence of a traffic signal. The warrant is satisfied when five or more crashes have occurred within a 12-month period and specific traffic or pedestrian volume threshold values are exceeded for the major and minor streets.

Warrant 8 (Roadway Network) states that installing a traffic control signal at some intersections might be justified to encourage concentration and organization of traffic flow on a roadway network. It is intended to be applied to the intersection of two major through routes in a city.

Warrant 9 (Intersection Near a Railroad Grade Crossing) is intended for use at a location where none of the conditions described in the other eight warrants are met, but the proximity of a grade crossing to an intersection controlled by a STOP or YIELD sign is the principal reason to consider installing a traffic control signal. There are two criteria for this warrant, one related to the distance between the grade crossing and the intersection, and the other related to the volume of traffic on the intersecting roadways.

Traffic Signal Warrant Analysis

A traffic signal warrant analysis was performed for the Clarendon Hills Road with 67th Street intersection to determine if the existing traffic conditions warrant the installation of a traffic signal. Of the nine warrants that can be applied in establishing the justification for a traffic signal, only the following five warrants were considered for this analysis:

- Warrant 1, Eight-Hour Vehicular Volume
- Warrant 2, Four-Hour Vehicular Volume
- Warrant 3, Peak Hour
- Warrant 4, Pedestrian Volume
- Warrant 7, Crash Experience

The other four warrants were not considered as the intersection is not a primary school crossing (Warrant 5) or part of a coordinated traffic signal system (Warrant 6), does not consist of two major through routes (Warrant 8), and is not located near a railroad crossing (Warrant 9).

Evaluation of Warrants 1, 2, and 3 - Intersection Traffic Volumes

Table 5 summarizes the hourly and peak hour traffic volumes traversing the intersection of Clarendon Hills Road and 67th Street (refer to Table 3) for the 13-hour traffic count performed on May 17, 2019. The table also highlights which hours of the day satisfy the minimum volume threshold for Warrant 1A, Warrant 1B, combination of Warrant 1A/1B, Warrant 2, and Warrant 3. The Warrants computer program was used to evaluate the existing traffic volumes to determine if they satisfy any of the three traffic volume warrants.

The following and Table 2 summarize the results of the evaluation of the existing traffic volumes:

- Warrant 1A: None of the hourly volumes satisfy the minimum volumes when eight hours are required.
- Warrant 1B: Only four hours satisfy the minimum volumes when eight hours are required.
- Combination of Warrants 1A/1B: Only four hours satisfy the minimum volumes when eight hours are required.
- Warrant 2: Only one hour satisfies the minimum volumes when four hours are required.
- Warrant 3: None of the hourly volumes satisfy the minimum volumes when one hour is required.

Therefore, the existing traffic volumes do not satisfy Warrant 1, Warrant 2, or Warrant 3. The existing traffic volumes are closest to satisfying Warrant 1B where four of eight hours are met.

Table 5

VOLUME WARRANT SUMMARY - CLARENDON HILLS ROAD AND 67TH STREET

Hour	Clarendon Hills Road (Major)	67 th Street Eastbound (Minor)	67 th Street Westbound (Minor)	Signal Warrants					
				Warrant 1				Warrant 2 (4-Hour)	Warrant 3 (1-Hour)
				Warrant 1A (8-Hour)	Warrant 1B (8-Hour)	Combination			
						1A 80%	1B 80%		
6:00 to 7:00 AM	356	63	54	No	No	No	No	No	No
7:00 to 8:00 AM	660	110	70	No	No	No	Yes	No	No
8:00 to 9:00 AM	681	121	71	No	No	Yes	Yes	No	No
9:00 to 10:00 AM	451	75	77	No	No	No	No	No	No
10:00 to 11:00 AM	475	73	78	No	No	No	No	No	No
11:00 AM to 12:00 PM	490	72	69	No	No	No	No	No	No
12:00 to 1:00 PM	576	89	99	No	No	No	No	No	No
1:00 to 2:00 PM	456	57	88	No	No	No	No	No	No
2:00 to 3:00 PM	538	69	100	No	No	No	No	No	No
3:00 to 4:00 PM	875	99	125	No	Yes	Yes	Yes	No	No
4:00 to 5:00 PM	927	97	105	No	Yes	No	Yes	No	No
5:00 to 6:00 PM	1031	95	124	No	Yes	Yes	Yes	Yes	No
6:00 to 7:00 PM	837	80	133	No	Yes	Yes	Yes	No	No
Total Hours Met:				0	4	4	6	1	0
Required Hours:				8	8	8	8	4	1
Warrant Satisfied:				No	No	No		No	No

Evaluation of Warrant 4 - Intersection Pedestrian Volumes

The intersection had a total of 30 pedestrians during the 13-hour count. As such, given the low pedestrian activity, this intersection does not satisfy Warrant 4.

Evaluation of Warrant 7 – Crash Experience

Per the MUTCD, the following indicates the requirements to meet Warrant 7 – Crash Experience:

The need for a traffic control signal shall be considered if an engineering study finds that all of the following criteria are met:

- A. Adequate trial of alternatives with satisfactory observance and enforcement has failed to reduce the crash frequency; and*
- B. Five or more reported crashes, of types susceptible to correction by a traffic control signal, have occurred within a 12-month period, each crash involving personal injury or property damage apparently exceeding the applicable requirements for a reportable crash; and*
- C. For each of any 8 hours of an average day, the vehicles per hour (vph) given in both of the 80 percent columns of Condition A in Table 4C-1 (see Section 4C.02), or the vph in both of the 80 percent columns of Condition B in Table 4C-1 exists on the major-street and the higher-volume minor-street approach, respectively, to the intersection, or the volume of pedestrian traffic is not less than 80 percent of the requirements specified in the Pedestrian Volume warrant. These major-street and minor-street volumes shall be for the same 8 hours. On the minor street, the higher volume shall not be required to be on the same approach during each of the 8 hours.*

The following evaluates each of the three criteria required to satisfy Warrant 7.

Criteria A requires that adequate trial of alternative measures at the intersection has failed to reduce the crash frequency. The MUTCD provides the following guidance as to alternatives to traffic signal control.

Since vehicle delay and the frequency of some types of crashes are sometimes greater under traffic signal control than under stop sign control, consideration should be given to providing alternatives to traffic control signals even if one or more of the signal warrants have been satisfied.

Table 6 lists 13 potential alternative measures to traffic signal control as outlined in the MUTCD and whether the alternatives have been implemented or considered at the intersection. It is important to note that the MUTCD indicates that the alternatives are not limited to those shown in Table 6.

Table 6

ALTERNATIVE MEASURES TO BE CONSIDERED BEFORE INSTALLING A TRAFFIC SIGNAL

Measure	Currently Installed	Comments
Installing signs along the major street to warn road users approaching the intersection	No	
Relocating the stop line(s) and making other changes to improve the sight distance at the intersection	No	
Installing measures designed to reduce speeds on the approaches	No	
Installing a flashing beacon at the intersection to supplement STOP control	Yes	Flashing STOP signs located on 67 th Street
Installing flashing beacons on warning signs in advance of a STOP sign controlled intersection on major- and/or minor-street approaches	No	
Adding one or more lanes on a minor-street approach to reduce the number of vehicles per lane on the approach	Yes	Westbound approach provides separate left-turn lane
Revising the geometrics at the intersection to channelize vehicular movements and reduce the time required for a vehicle to complete a movement, which could also assist pedestrians	No	
Revising the geometrics at the intersection to add pedestrian median refuge islands and/or curb extensions	N.A.	Intersection has minimal pedestrian activity
Installing roadway lighting if a disproportionate number of crashes occur at night	Yes	Overhead streetlights are located in NW and SE corners of the intersection
Restricting one or more turning movements, perhaps on a time-of-day basis, if alternate routes are available	No	
If the warrant is satisfied, installing multi-way STOP sign control	No	As discussed later, traffic volumes do not warrant all-way STOP sign control
Installing a pedestrian hybrid beacon (see Chapter 4F) or In-Roadway Warning Lights (see Chapter 4N) if pedestrian safety is the major concern	N.A.	Intersection has minimal pedestrian activity
Installing a roundabout	No	Not feasible given right-of-way constraints
Employing other alternatives, depending on conditions at the intersection	No	

Table 6 shows that only several of the alternative measures have been implemented at the intersection. The following lists other alternative measures that could be implemented to enhance the operation and safety of the intersection:

- Trim the trees along the intersection's right-of-way and, if possible, along private properties adjacent to the intersection to improve the sight lines for the 67th Street traffic.
- Relocate the stop bar on the eastbound approach of 67th Street several feet east in order to improve the sight lines for the eastbound 67th Street traffic.
- Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road both north and south of the 67th Street to indicate the presence of the intersection and the possibility of turning or entering traffic.
- Consideration should be given to (1) installing the warning signs on both sides of the road both north and south of the intersection and (2) to installing warning beacons on the warning signs to further emphasis the Cross Road warning signs.
- Install additional speed limit signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection to further remind motorists of the posted speed limit through the intersection.
- Widen the eastbound approach of 67th Street to provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane similar to the westbound approach of 67th Street. The addition of the left-turn lane will enhance the capacity of the 67th Street approach, reduce the number of vehicles per lane, and provide for a safer intersection by aligning the through lanes and left-turn lanes opposite one another.

Since only several of the alternative measures have been implemented, the intersection most likely is on the threshold between satisfying and not satisfying the criteria.

Criteria B is satisfied when five or more crashes have occurred within a 12-month period that can be corrected by a traffic signal. As Table 1 shows, the intersection has had five or more angle and turning crashes, which can often be prevented with the provision of a traffic signal, in 2015, 2017 and 2018. Further, the intersection was identified by IDOT as a Five Percent location in 2017. As such, the intersection crash experience does satisfy Criteria B of Warrant 7.

Criteria C requires that the intersection meet minimum traffic or pedestrian volumes. The minimum volumes required are the same for the Combination of Warrant 1A and Warrant 1B. As discussed previously and shown in Table 5, the existing traffic volumes only meet the minimum volumes for the Combination of Warrant 1A and Warrant 1B for four hours when eight hours are required. Further, due to the very low pedestrian activity, the existing pedestrian volumes are not met. As such, the traffic volumes at the intersection do not satisfy Criteria C of Warrant 7.

While the existing intersection conditions satisfies Criteria B, the existing traffic volumes do not satisfy Criteria C and Criteria A is generally on the threshold between satisfying and not satisfying the criteria. As such, the intersection does not satisfy all three criteria of Warrant 7.

Traffic Signal Warrant Findings

The results of the traffic signal warrant study have shown that the intersection does not currently satisfy any of the traffic volume warrants (Warrants 1, 2, and 3), the pedestrian volume warrant (Warrant 4), or the crash experience warrant (Warrant 7). However, it is important to note that the intersection does satisfy Criteria B of Warrant 7 given the existing crash experience at the intersection. Further, satisfying one or more of the traffic signal warrants is only classified as a Guidance Statement in the MUTCD. The MUTCD defines a Guidance Statement as “*a statement of recommendation, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate.*” As such, while the intersection currently does not satisfy any of the traffic signal warrants, the City can install a traffic signal if, in their judgment, they deem it appropriate.

If a traffic signal is installed at this intersection, consideration should be given to installing the following geometric improvements and/or safety measures:

- The widening of the eastbound approach of 67th Street to provide a separate left-turn lane so that the eastbound and westbound approaches mirror each other. In addition to increasing the capacity of the intersection, the widening of the approach will provide for a safer condition as the 67th Street through lanes and the left-turn lanes will be aligned opposite one another.
- The installation of Traffic Signal Ahead (MUTCD W3-3) warning signs on Clarendon Hills Road north and south of the intersection with or without flashing beacons.

Further, it should be noted that additional right-of-way may need to be acquired in order to accommodate the traffic signal equipment and/or the widening of the 67th Street eastbound approach.

4. Multi-Way Stop Sign Control Evaluation

This section evaluates if the intersection of Clarendon Hills Road and 67th Street meets the multi-way stop sign control criteria and also examines how the intersection will operate under multi-way stop sign control.

MUTCD Multi-Way Stop Sign Control Criteria

The MUTCD indicates that multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Per the MUTCD, the following criteria should be considered in an engineering study for a multi-way STOP sign installation:

- A. *Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.*
- B. *Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and left-turn collisions as well as right-angle collisions.*
- C. *Minimum volumes:*
 - 1. *The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and*
 - 2. *The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but*
 - 3. *If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.*
- D. *Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.*

Other criteria that may be considered in an engineering study include:

- A. The need to control left-turn conflicts;*
- B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;*
- C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting cross traffic is also required to stop; and*
- D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.*

MUTCD Criteria Evaluation

The following evaluates the criteria required to satisfy the installation of multi-way stop sign control.

Criteria A: Criteria A does not apply to this intersection.

Criteria B: As discussed in Chapter 3, the intersection has experienced more than five angled and and/or turning crashes in 2015, 2017, and 2018. Further, the intersection was identified by IDOT as a Five Percent location in 2017. As such, the crash experience at this intersection satisfies Criteria B.

Criteria C: The existing traffic volumes on 67th Street do not satisfy the minimum traffic volumes and, as such, the intersection does not satisfy Criteria C.

Criteria D: Even with a 30 percent reduction, the existing traffic volumes on 67th Street do not satisfy the minimum traffic volume and, as such, the intersection does not satisfy Criteria D.

Other Criteria: Criteria A, B and D of the other criteria to consider do not apply to this intersection. However, as indicated in Chapter 2, the sight distance along Clarendon Hills Road is impaired, particularly for eastbound traffic looking north along Clarendon Hills Road. However, when traffic pulls up past the stop bar closer to the 67th Street edge of pavement, the 67th Street traffic has sufficient sight lines that meet and exceed the minimum stopping sight distance.

Traffic Volume: The MUTCD states multi-way stop control is used where the volume of traffic on the intersecting roads is approximately equal. Based on IDOT data, Clarendon Hills Road has an average daily traffic volume of approximately 8,450 vehicles and 67th Street has an average daily traffic of 2,400 vehicles. Further, during the critical peak periods, the Clarendon Hills Road traffic is three to five times higher than the 67th Street traffic. As such, the traffic volumes along the two streets are not similar.

Therefore, the intersection only meets one of the various criteria required for multi-way stop sign control.

Multi-Way Traffic Control Operational Evaluation

Analysis of the projected operation of the intersection of Clarendon Hills Road with 67th Street under multi-way stop sign control was performed for the weekday morning and weekday evening peak hours. The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 6th Edition and analyzed using Synchro/SimTraffic 10 software. Summaries of the traffic analysis results showing the level of service and delay (measured in seconds) for the existing conditions are presented in **Table 7**. Summary sheets for the capacity analyses are included in the Appendix.

Table 7
CAPACITY ANALYSIS RESULTS
EXISTING VOLUMES WITH MULTI-WAY STOP SIGN CONTROL
CLARENDON HILLS ROAD WITH 67TH STREET

Intersection	Weekday Morning Peak Hour 7:30-8:30 A.M.		Weekday Evening Peak Hour 5:00-6:00 P.M.	
	LOS	Delay	LOS	Delay
Multi-Way Stop Sign Control				
• Intersection	C	21.0	F	58.6
• Northbound Left Turn	A	9.2	B	10.3
• Northbound Through/Right Turn	D	28.9	C	16.9
• Southbound Left Turn	A	9.5	A	9.6
• Southbound Through/Right Turn	B	11.6	F	99.7
• Eastbound Approach	B	12.2	B	12.7
• Westbound Left Turn	B	10.5	B	12.0
• Westbound Through/Right Turn	B	10.2	B	12.0
LOS = Level of Service Delay is measured in seconds.				

Assuming multi-way stop sign control, the overall intersection is projected to operate at LOS C during the weekday morning peak hour and LOS F during the evening peak hour. All of the movements are projected to operate at a good level of service, except the southbound through/right-turn movement. During the evening peak hour this movement is projected to operate at a LOS F with long delays and queues. This is due in part to the fact that the southbound through/right-turn movement has a total of 647 vehicles during the evening peak hour.

Multi-Way Stop Sign Control Findings

The results of the evaluation have shown that the intersection currently satisfies only one of the criteria for the installation of multi-way stop sign control. Further, the traffic volumes are significantly higher along Clarendon Hills Road compared to 67th Street, which does not meet the general requirement that the traffic volumes on the two roads be similar at multi-way stop sign controlled intersections. In addition, the capacity analyses have shown that the intersection and the southbound through/right-turn movement are projected to operate at a LOS F during the evening peak hour. However, it is important to note that the intersection does satisfy Criteria B given the existing crash experience at the intersection. Further, the MUTCD indicates that the criteria should be considered and is only classified as a Guidance Statement. The MUTCD defines a Guidance Statement as “*a statement of recommendation, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate.*” As such, while the intersection currently does not satisfy any of the criteria, the City has the authority to install a multi-way stop sign control at the intersection if, in their judgment, they deem it appropriate.

It should be noted that due to the volume of traffic on Clarendon Hills Road and the vertical curve along the road north of 67th Street, multi-way stop sign control may result in additional crashes along Clarendon Hills Road. If multi-way stop sign control is to be installed at the intersection, Stop Ahead (MUTCD W3-1) warning signs should be installed on Clarendon Hills Road north and south of the intersection with consideration given to a flashing beacon on the signs. In addition, consideration should be given to installing flashing stop signs on the Clarendon Hills Road approaches similar to those provided on the 67th Street approaches. Further, consideration should be given to widening the eastbound approach of 67th Street to provide a separate left-turn lane.

5. Summary of Alternative Options and Conceptual Level Opinion of Costs

The following lists the various alternative options to enhance the operation and safety of the intersection based on the traffic analyses:

- Maintain the existing two-way stop sign control and install one or more of the following intersection geometric improvements and/or safety measures:
 - Trim the trees along the intersection's right-of-way and, if possible, along the private properties adjacent to the intersection.
 - Relocate the stop bar on the eastbound approach of 67th Street.
 - Install Cross Road (MUTCD W2 -1) warning signs with an advance street name plaque on Clarendon Hills Road.
 - Install Cross Road warning signs on both sides of the road both north and south of the intersection.
 - Install warning beacons on the warning signs.
 - Install speed limits signs and/or radar speed feedback signs on Clarendon Hills Road both north and south of the intersection.
 - Widen the eastbound approach of 67th Street to provide a westbound lane and an eastbound separate left-turn lane and a shared through/right-turn lane.
- Install multi-way stop sign control at the intersection with the appropriate warning signs. It should be noted that the existing intersection only satisfies one of the MUTCD criteria for multi-way stop sign control. Consideration should be given to widening the eastbound approach of 67th Street to provide a separate left-turn lane.
- Install a traffic signal at the intersection with the appropriate warning signs. It should be noted that the intersection does not currently satisfy any of the MUTCD warrants for traffic signal control. Further, with the installation of a traffic signal, the eastbound approach of 67th Street should be widened to provide a separate left-turn lane similar to the cross section of the westbound approach of 67th Street.

Table 8 lists the conceptual level opinion of costs for the various alternative options and indicates if the alternative options satisfy the MUTCD criteria and/or warrants. It should be noted that the conceptual level opinion of costs does not include the costs for surveying, preliminary or final design, or construction observation. If the City wishes to move forward with the widening of the eastbound approach of 67th Street and/or the installation of a traffic signal, a preliminary engineering design should be prepared and the right of way surveyed so that the scope of construction can be defined and concept level costs can be refined for project budgeting.

Table 8
INTERSECTION ALTERNATIVE OPTIONS
CONCEPTUAL COST ESTIMATES

Alternative Options	Meets MUTCD Criteria/Warrants	Cost Estimates
Geometric and Safety Improvements	N.A.	
• Improve sight lines (trim the trees)		Less than \$1,000
• Relocate stop bar		Less than \$1,000
• Install Cross Road (W2 -1) warning signs with or without warning beacons		Less than \$5,000
• Install speed limit signs and/or radar speed feedback signs		Less than \$10,000
• Widen eastbound approach of 67 th Street		\$375,000 to \$425,000
Install Multi-Way Stop Sign Control	Satisfies One of the Criteria	
• Install stop sign and warning signs		Less than \$500
• Widen eastbound approach of 67 th Street		\$375,000 to \$425,000
Install Traffic Signal Control	NO	
• Install traffic signal and warning signs		\$200,000 to \$250,000
• Widen eastbound approach of 67 th Street		\$375,000 to \$425,000

Appendix

Intersection Photos
City of Darien Police Department Crash
Evaluation
Traffic Count Summary Sheets
Level of Service Table
Two-Way Stop Control Capacity
Analysis Summary Sheets
Multi-Way Stop Control Capacity
Analysis Summary Sheets

Intersection Photos



Westbound 67th Street Looking North at Stop Bar



Westbound 67th Street Looking North at Edge of Road



Westbound 67th Street Looking South at Stop Bar



Westbound 67th Street Looking South at Edge of Road



Eastbound 67th Street Looking North at Stop Bar



Eastbound 67th Street Looking North at Edge of Road



Eastbound 67th Street Looking South at Stop Bar



Eastbound 67th Street Looking South at Edge of Road

City of Darien Police Department Crash Evaluation

Accident Data

Clarendon Hills Road & 67th Street

2014 to 2018 (Complete Years)
2019 (January through 03/13)

From January 2014 through March 2019 there have been a total of 29 crashes that have occurred. For this purpose I have discounted cases of head-on (1), rear-end (5) and fixed object (2) crashes as these have nothing to do with traffic control devices and we wouldn't want data from those accidents tainting the analysis. Traffic control devices may add to left turn accidents and rear-end accidents. The head-on accident was the result of an intoxicated driver and no traffic control devices will have prevented that accident. That leaves 21 accidents over 63 months.

The intersection currently has two through north south lanes on Clarendon Hills Road and a left turn lane for both north and southbound traffic. Westbound traffic on 67th Street has a through lane and a left turn lane. Eastbound traffic has a through lane no left turn lane.

Sight lines are good. Eastbound 67th Street looking north a driver has "limited" vision (200 feet). Once the driver has stopped at the stop line and pulls forward s/he can see for 400 feet before making a decision to enter the intersection. Traffic in all directions is 30 miles per hour.

There are flashing lights on the stop signs to draw attention to the stop sign. There are warning signs posted x feet prior to the intersection. There are warning signs that cross traffic does not have a stop.

Vegetation and other sight line blockers were not observed.



Crashes by Year

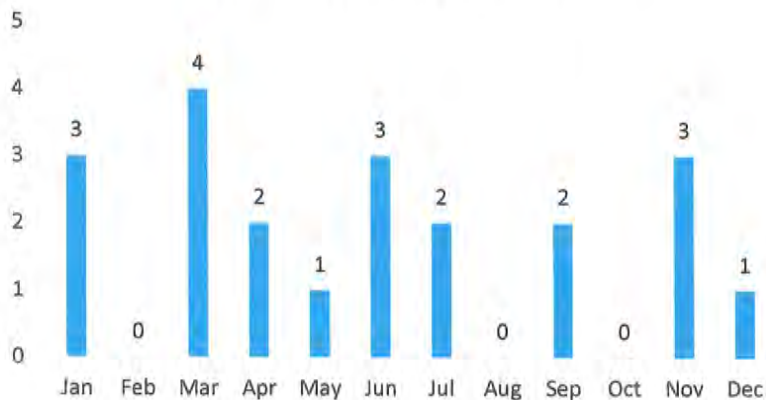


Crashes by year indicates a spike in 2017 and though dropped in 2018 was still higher than previous years. Not sure what would have happened in 2017 that created a sharp increase possibly a traffic reroute, etc. may cause this type of a spike.

It was determined that Route 83 was under construction for a part of 2017 and 2018. Without more examination it is hard to

state that there was an increased volume of traffic that accounted for an increase in the number of crashes. A check of other intersections along Clarendon Hills Road may reveal something.

Crashes by Month of the Year



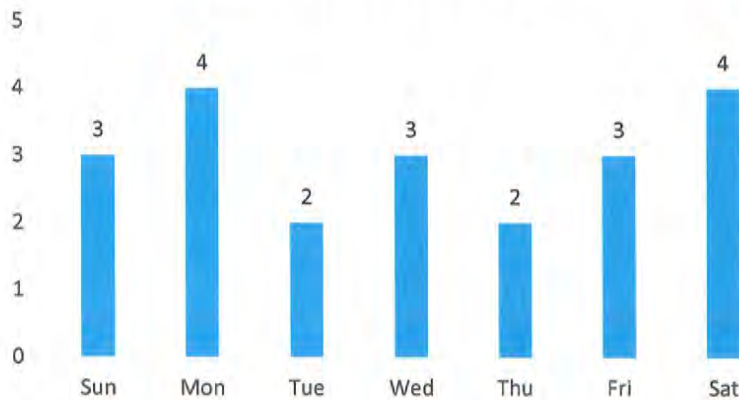
Crashes by the month doesn't indicate that there is a seasonality to the crashes. For example, winter months do not show a dramatic increase over summer months.

Crashes by Hour of the Day



There is an interesting spike at the late afternoon, early evening hours. Possibly due to increase traffic for rush hour, school dismissal, or other cause.

Crashes by Day of the Week



The day of week is also inconsequential, though Fridays are higher than the rest of the days.

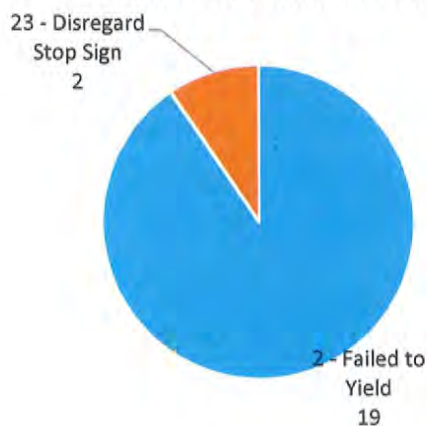
Crashes by Injury Type



Having a fatal is bad, but the cause of that accident had nothing to do with the roadway or car it was an intoxicated driver. Thus no change to the roadway or vehicle would have prevented the crash from occurring.

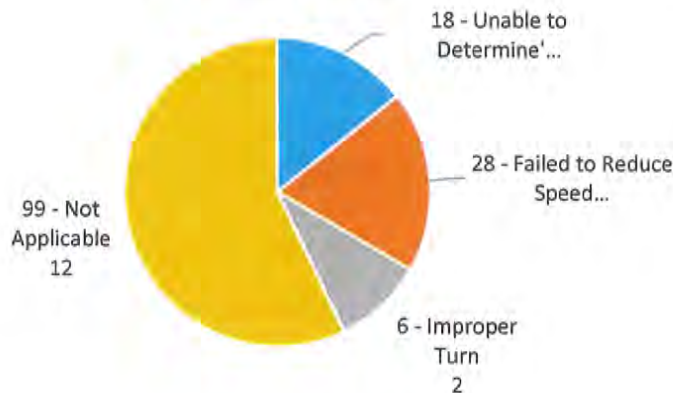
Most of the crashes did not result in an injury in fact only three had some type of visible injury.

Crashes by Primary Cause



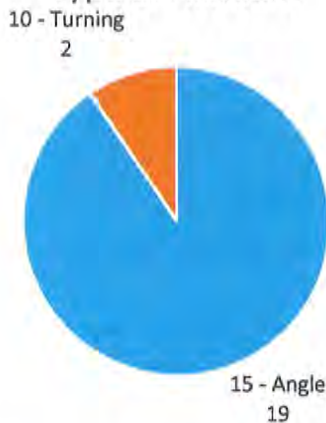
The primary cause appears to be failure to yield right-of-way. Followed distantly by disregarding stop sign. Both of these violations are in reality the same. For example, if the officer cannot prove (at-fault driver statement, witness statements or prima facie evidence) the driver failed to stop they will typically write the failed to yield.

Secondary Cause



The most frequently occurring secondary cause is failure to reduce speed to avoid an accident (4). Improper turn is also identified.

Type of Accident



The most frequent type of crash is the angle collision. This coincides with the primary cause data of Failure to Yield Right-Of-Way in that someone failed to stop for the stop sign (3 occurrences) or stopped and proceeded through the intersection when not safe to do so (14 occurrences). Next most frequent is the rear-end collision. Highly unlikely a traffic control device will solve this type of crash. In fact a

traffic control device may increase rear-end collisions as some drivers try to make the light and others stop on yellow.

Cass Ave	75th ST	191
75th ST	Plainfield Rd	125
Cass Ave	Plainfield Rd	109
Lemont Rd	87th ST	104
Lemont Rd	83rd ST	97
Plainfield Rd	Clarendon Hills Rd	64
Cass Ave	Frontage Rd	61
Lemont Rd	Cheese Rd	33
Lemont Rd	103rd ST	33

Above chart simply shows other accident locations during the same time frame to give some context to frequency of accidents.

Traffic Count Summary Sheets

Study Name Clarendon Hills Rd with 67th St
Start Date Thursday, May 16, 2019 6:00 AM
End Date Thursday, May 16, 2019 7:00 PM
Site Code

Road Volumes

TMV	Movement					Eastbound To	Westbound	Westbound To	Northbound	Northbound To	Southbound	Southbound To	Grand Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Interval	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U	L	T	R	U

Level of Service Table

LEVEL OF SERVICE CRITERIA FOR UNSIGNALIZED INTERSECTIONS

Level of Service	Average Total Delay (SEC/VEH)
A	0 - 10
B	> 10 - 15
C	> 15 - 25
D	> 25 - 35
E	> 35 - 50
F	> 50

Source: *Highway Capacity Manual*, 2010.

Two-Way Stop Control Capacity Analysis Summary Sheets

HCM 6th TWSC

3: Clarendon Hills Road & 67th Street

06/18/2019

Intersection												
Int Delay, s/veh	4.8											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	29	74	35	17	25	35	24	445	75	11	160	20
Future Vol, veh/h	29	74	35	17	25	35	24	445	75	11	160	20
Conflicting Peds, #/hr	0	0	2	2	0	0	0	0	2	2	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	110	-	-	90	-	-	90	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	96	96	96	96	96	96	96	96	96	96	96	96
Heavy Vehicles, %	3	3	6	0	4	6	8	3	3	9	10	15
Mvmt Flow	30	77	36	18	26	36	25	464	78	11	167	21
Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	784	794	180	813	765	505	188	0	0	544	0	0
Stage 1	200	200	-	555	555	-	-	-	-	-	-	-
Stage 2	584	594	-	258	210	-	-	-	-	-	-	-
Critical Hdwy	7.13	6.53	6.26	7.1	6.54	6.26	4.18	-	-	4.19	-	-
Critical Hdwy Stg 1	6.13	5.53	-	6.1	5.54	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.13	5.53	-	6.1	5.54	-	-	-	-	-	-	-
Follow-up Hdwy	3.527	4.027	3.354	3.5	4.036	3.354	2.272	-	-	2.281	-	-
Pot Cap-1 Maneuver	310	320	853	299	331	559	1351	-	-	991	-	-
Stage 1	800	734	-	520	510	-	-	-	-	-	-	-
Stage 2	496	491	-	751	725	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	266	310	851	225	320	558	1351	-	-	989	-	-
Mov Cap-2 Maneuver	266	310	-	225	320	-	-	-	-	-	-	-
Stage 1	785	726	-	510	499	-	-	-	-	-	-	-
Stage 2	431	481	-	634	717	-	-	-	-	-	-	-
Approach	EB		WB		NB		SB					
HCM Control Delay, s	21.9		16.6		0.3		0.5					
HCM LOS	C		C									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1WBLn2	SBL	SBT	SBR					
Capacity (veh/h)	1351	-	-	355 225 426	989	-	-					
HCM Lane V/C Ratio	0.019	-	-	0.405 0.079 0.147	0.012	-	-					
HCM Control Delay (s)	7.7	-	-	21.9 22.4 14.9	8.7	-	-					
HCM Lane LOS	A	-	-	C C B	A	-	-					
HCM 95th %tile Q(veh)	0.1	-	-	1.9 0.3 0.5	0	-	-					

HCM 6th TWSC

3: Clarendon Hills Road & 67th Street

06/18/2019

Intersection												
Int Delay, s/veh	6.8											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	8	43	44	41	59	24	44	275	33	32	611	36
Future Vol, veh/h	8	43	44	41	59	24	44	275	33	32	611	36
Conflicting Peds, #/hr	0	0	2	2	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	110	-	-	90	-	-	90	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	94	94	94	94	94	94	94	94	94	94	94	94
Heavy Vehicles, %	0	0	11	2	0	0	2	1	0	0	1	0
Mvmt Flow	9	46	47	44	63	26	47	293	35	34	650	38
Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	1186	1159	671	1191	1161	311	688	0	0	328	0	0
Stage 1	737	737	-	405	405	-	-	-	-	-	-	-
Stage 2	449	422	-	786	756	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.31	7.12	6.5	6.2	4.12	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.12	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.12	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.399	3.518	4	3.3	2.218	-	-	2.2	-	-
Pot Cap-1 Maneuver	167	197	441	164	197	734	906	-	-	1243	-	-
Stage 1	413	428	-	622	602	-	-	-	-	-	-	-
Stage 2	593	592	-	385	419	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	111	182	440	111	182	734	906	-	-	1243	-	-
Mov Cap-2 Maneuver	111	182	-	111	182	-	-	-	-	-	-	-
Stage 1	392	416	-	590	571	-	-	-	-	-	-	-
Stage 2	483	561	-	297	408	-	-	-	-	-	-	-
Approach	EB		WB		NB		SB					
HCM Control Delay, s	31.8		38.7		1.1		0.4					
HCM LOS	D		E									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1WBLn2	SBL	SBT	SBR					
Capacity (veh/h)	906	-	-	233 111 233	1243	-	-					
HCM Lane V/C Ratio	0.052	-	-	0.434 0.393 0.379	0.027	-	-					
HCM Control Delay (s)	9.2	-	-	31.8 57 29.6	8	-	-					
HCM Lane LOS	A	-	-	D F D	A	-	-					
HCM 95th %tile Q(veh)	0.2	-	-	2 1.6 1.7	0.1	-	-					

Multi-Way Stop Control Capacity Analysis Summary Sheets

HCM 6th AWSC

3: Clarendon Hills Road & 67th Street

06/24/2019

Intersection	
Intersection Delay, s/veh	21
Intersection LOS	C

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	29	74	35	17	25	35	24	445	75	11	160	20
Future Vol, veh/h	29	74	35	17	25	35	24	445	75	11	160	20
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles, %	3	3	6	0	4	6	8	3	3	9	10	15
Mvmt Flow	30	77	36	18	26	36	25	464	78	11	167	21
Number of Lanes	0	1	0	1	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	1	2	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	2	2	1	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	2	2	1
HCM Control Delay	12.2	10.3	28	11.5
HCM LOS	B	B	D	B

Lane	NBLn1	NBLn2	EBLn1	WBLn1	WBLn2	SBLn1	SBLn2
Vol Left, %	100%	0%	21%	100%	0%	100%	0%
Vol Thru, %	0%	86%	54%	0%	42%	0%	89%
Vol Right, %	0%	14%	25%	0%	58%	0%	11%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	24	520	138	17	60	11	180
LT Vol	24	0	29	17	0	11	0
Through Vol	0	445	74	0	25	0	160
RT Vol	0	75	35	0	35	0	20
Lane Flow Rate	25	542	144	18	62	11	188
Geometry Grp	7	7	6	7	7	7	7
Degree of Util (X)	0.043	0.826	0.267	0.037	0.114	0.021	0.316
Departure Headway (Hd)	6.18	5.487	6.694	7.423	6.567	6.636	6.066
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cap	580	661	535	481	544	539	593
Service Time	3.914	3.221	4.751	5.184	4.328	4.384	3.814
HCM Lane V/C Ratio	0.043	0.82	0.269	0.037	0.114	0.02	0.317
HCM Control Delay	9.2	28.9	12.2	10.5	10.2	9.5	11.6
HCM Lane LOS	A	D	B	B	B	A	B
HCM 95th-tile Q	0.1	8.8	1.1	0.1	0.4	0.1	1.3

HCM 6th AWSC

3: Clarendon Hills Road & 67th Street

06/24/2019

Intersection	
Intersection Delay, s/veh	58.6
Intersection LOS	F

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	8	43	44	41	59	24	44	275	33	32	611	36
Future Vol, veh/h	8	43	44	41	59	24	44	275	33	32	611	36
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles, %	0	0	11	2	0	0	2	1	0	0	1	0
Mvmt Flow	9	46	47	44	63	26	47	293	35	34	650	38
Number of Lanes	0	1	0	1	1	0	1	1	0	1	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	1	2	2
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	2	2	1	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	2	2	2	1
HCM Control Delay	12.7	12	16.1	95.5
HCM LOS	B	B	C	F

Lane	NBLn1	NBLn2	EBLn1	WBLn1	WBLn2	SBLn1	SBLn2
Vol Left, %	100%	0%	8%	100%	0%	100%	0%
Vol Thru, %	0%	89%	45%	0%	71%	0%	94%
Vol Right, %	0%	11%	46%	0%	29%	0%	6%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	44	308	95	41	83	32	647
LT Vol	44	0	8	41	0	32	0
Through Vol	0	275	43	0	59	0	611
RT Vol	0	33	44	0	24	0	36
Lane Flow Rate	47	328	101	44	88	34	688
Geometry Grp	7	7	6	7	7	7	7
Degree of Util (X)	0.088	0.56	0.206	0.096	0.179	0.061	1.129
Departure Headway (Hd)	6.97	6.366	7.708	8.375	7.617	6.434	5.904
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cap	517	570	469	430	474	558	619
Service Time	4.67	4.066	5.708	6.075	5.317	4.157	3.628
HCM Lane V/C Ratio	0.091	0.575	0.215	0.102	0.186	0.061	1.111
HCM Control Delay	10.3	16.9	12.7	12	12	9.6	99.7
HCM Lane LOS	B	C	B	B	B	A	F
HCM 95th-tile Q	0.3	3.4	0.8	0.3	0.6	0.2	21.7

AGENDA MEMO

**City Council
October 7, 2019**

ISSUE STATEMENT

Approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional engineering services related to the design and preparation of construction documents for the 67th Street Improvements Project in an amount not to exceed \$32,017.

Please note this agenda memo is being presented due to timing constraints and pending City Council approval of a previous memo addressing 67th and Clarendon Hills Road - traffic signal warrant study and options from Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA), traffic-engineering consultants, Option 3.

RESOLUTION

BACKGROUND

Recently, the City Council has been reviewing the 67th Street and Clarendon Hills Road traffic signal warrant study and options as prepared by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA), traffic-engineering consultants.

Since the roadway is slated for a resurfacing project, there is an opportunity to construct the suggested geometrical reconfiguration with cost savings. The reasoning is since the city bids and oversees various facets of road construction; curb and gutter, paving and striping, the items would be included as part of our annual contracts. The cost savings would be further realized due to the above-mentioned versus the project being bid as a sole contract.

In anticipation of the approval of the geometrical configuration, referred to as Option No 3, the engineering services would include the reconstruction of the west leg of the 67th Street/Clarendon Hills Road intersection to mirror the east leg of the intersection (owned by the Village of Willowbrook). The scope of work includes the following:

- Widening the western mouth of the intersection
- Constructing a right turn lane
- Constructing a left turn lane, and a thru lane.

The scope of services includes the following:

PHASE I – PRELIMINARY ENGINEERING:

- Task 1 – Project Kick-off Meeting
- Task 2 – Topographic Survey
- Task 3 – Geotechnical Investigation
- Task 4 – Evaluation of Geotechnical Report
- Task 5 – Field Reconnaissance

PHASE II –ENGINEERING DESIGN AND BIDDING:

- Task 6 – J.U.L.I.E. Utility Coordination
- Task 7 – Preparation of Preliminary Concept Plan (50% Submittal)
- Task 8 – Meeting with City

DESIGN ENGINEERING PHASE:

Task 9 – Preliminary Contract Documents & Cost Estimate (95% Submittal)

Task 10 – QA/QC Submittal & Final Plans, Specifications & Cost Estimate (100% Submittal)

Task 11 – Bidding Assistance

Please note the engineering services for the proposed work was not considered for this year's budget. Costs savings have been recognized within this year's Road Program that would allow the expense to be absorbed.

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	FY19-20 BUDGET	PROPOSED EXPENDITURE
25-35-4325	Engineering - 67 th Street – Clarendon Hills Rd to Alabama Ave	\$ 0	\$ 32,017

COMMITTEE RECOMMENDATION

The Municipal Services Committee recommends the approval of a resolution authorizing the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional engineering services related to the design and preparation of construction documents for the 67th Street Improvements Project in an amount not to exceed \$32,017.

ALTERNATE CONSIDERATION

Not approving the resolution.

DECISION MODE

This item will be placed on the agenda for the October 7, 2019 City Council agenda for formal approval.

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE MAYOR TO ACCEPT A PROPOSAL FROM CHRISTOPHER B. BURKE ENGINEERING, LTD. FOR THE PROFESSIONAL ENGINEERING SERVICES RELATED TO THE DESIGN AND PREPARATION OF CONSTRUCTION DOCUMENTS FOR THE 67TH STREET IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO EXCEED \$32,017

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: The City Council of the City of Darien, hereby authorizes the Mayor to accept a proposal from Christopher B. Burke Engineering, Ltd. for the professional engineering services related to the design and preparation of construction documents for the 67th Street improvements project in an amount not to exceed \$32,017., a copy of which is attached hereto as "**Exhibit A**" and is by this reference expressly incorporated hereto.

SECTION 2: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 7th day of October 2019.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 7th day of October 2019.

JOSEPH A. MARCHESE, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

September 4, 2019

City of Darien
City Hall
1702 Plainfield Road
Darien, Illinois 60561

Attention: Dan Gombac

Subject: Proposal for Professional Engineering Services
67th Street Improvements Project–Clarendon Hills Road to Alabama Avenue

Dear Dan:

At your request, Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to provide this proposal for professional engineering services related to the design and preparation of construction documents for the 67th Street Improvements Project. Included below you will find our Understanding of the Assignment, Scope of Services, and Estimate of Fee.

UNDERSTANDING OF THE ASSIGNMENT

We understand the City of Darien would like to reconstruct the west leg of the 67th Street/Clarendon Hills Road intersection to mirror the east leg of the intersection (owned by the Village of Willowbrook). This includes a right turn/thru lane, a striped left turn lane, and a thru lane. This proposal assumes the existing 67th Street pavement from Clarendon Hills Road to the west will be reconstructed with 2" of Hot-Mix Asphalt Surface Course, 4" of Hot-Mix Asphalt Binder Course, and 12" of Aggregate Base Course will be utilized to widen the roadway to the north of the existing pavement. The improvement length is approximately 400 linear feet.

CBBEL proposes the following Scope of Services for the 67th Street Improvements Project.

PHASE I – PRELIMINARY ENGINEERING:**Task 1 – Project Kick-off Meeting**

CBBEL will meet with City staff to discuss the project goals and objectives and collect all pertinent data. At the kick-off meeting, the Project Team will formalize working relationships, establish primary points of contact and review project procedures. The kick-off meeting will also serve as an opportunity to discuss project constraints and identify anticipated design, permitting and construction issues. CBBEL will prepare meeting notes with action items identified and distribute to the meeting attendees.

Task 2 – Topographic Survey

As part of this task, CBBEL will perform Full Topographic Survey of 67th Street and the adjacent Clarendon Hills Road intersection (500'LF±) to be used as a base map for Design purposes. The following scope items will be included in this task:

Horizontal Control: Utilizing state plane coordinates, CBBEL will set recoverable primary control utilizing state of the art GPS equipment based on NGS Control Monumentation.

Vertical Control: CBBEL will establish benchmarks and assign elevations to the horizontal control points. This will be based on GPS observed NGS Control Monumentation (NAVD'88 vertical control datum).

Existing Right-of-Way: CBBEL will establish the approximate existing right-of-way of the roadways within the project limits based on monumentation found in the field, plats of highways, subdivision plats and any other available information.

Topographic Survey: CBBEL will field locate all pavements, driveways, bike path, curb and gutters, pavement markings, signs, manholes, utility vaults, drainage structures, utilities, driveway culverts, cross road culverts, etc. within the project limits (as per attached exhibit). Field location of all above ground utilities including, but not limited to: water, sanitary sewer, storm sewer, telephone, electric, cable and gas, etc. Identify size, type, rim, and invert elevations.

Cross Sections: CBBEL will survey cross sections along the project limits at 50' intervals, at driveways, and at all other grade controlling features. Survey will be obtained for 10 feet beyond the existing right-of-way line.

Utility Survey and Coordination: All existing storm and sanitary sewers will be surveyed to determine rim and invert elevations and pipe sizes. Above ground facilities of any additional underground utilities including water main, gas, electric, cable, etc. will also be located. No J.U.L.I.E. Utility Survey Coordination is included in this task.

Tree Survey: CBBEL will locate all trees over 6" inches in diameter within the existing right-of-way and ultimately the proposed right-of-way for the project in order to assess potential tree impacts, if any, associated with the project. The located trees will be identified by species (deciduous or coniferous) and the size and condition determined as appropriate.

Base Mapping: CBBEL will compile all of the above information onto base maps at 1"=20' scale that is representative of existing conditions for use as the base sheet for the construction of any public or private improvements.

Task 3 – Geotechnical Investigation

One (1) pavement core will be obtained as part of the Geotechnical Exploration by Testing Services Corporation (TSC) for compliance with the Clean Construction Demolition Debris (CCDD).

The report will give complete pavement and base surface thickness, as well as subgrade description and laboratory test dates. Comments will also be made concerning proposed pavement overlay and/or maintenance.

We recommend that the CCDD/USFO facility destination to be used for a particular project be contacted to verify the analytical parameters proposed will be sufficient.

The objectives of the Study are to determine whether the associated laboratory analysis provide a basis for TSC to sign IEPA Form LPC-663, Unincorporated Soil Certification by a Licensed Professional Engineer.

Uncontaminated soil including uncontaminated soil mixed with clean construction for demolition debris (CCDD) accepted at a CCDD fill operation must be certified to be uncontaminated soil in accordance with Section 22.51(f)(2)(B) of the Environmental Protection Act {415 ILCS 5/22 (f)(2)(B)}. Uncontaminated soil accepted at an uncontaminated soil fill operation (USFO) must be certified to be uncontaminated soil in accordance with Section 22.51a(d)(2)(B) of the Environmental Protection Act {415 ILCS 5/22.51a(d)(2)(B)}. These certifications must be made by a licensed professional engineer or geologists (PE/PG) using the attached Form LPC-663 when the soil is removed from a site which is determined by the PE/PG to be a "Potentially Impacted Property" (PIP) based on review of readily ascertainable property history, environmental databases and site reconnaissance. Uncontaminated soil from a site which is not identified as a PIP by the PE/PG may be certified by either the source site owner or operator using LPC-662 with pH analysis only.

A summary report will be prepared which describes the sampling procedures followed and presents results of the analytical laboratory testing. If all analytical results meet their respective MACs, Form LPC-663 will be filled out and signed by a Licensed Professional Engineer or Geologist. The report will be included.

Task 4 – Evaluation of Geotechnical Report

CBBEL and City Staff will evaluate the geotechnical report to determine any changes to the proposed typical section and project specifications, including any additional pay items that may be required.

Task 5 – Field Reconnaissance: CBBEL Design and Construction Staff will perform a Field Reconnaissance of the pavement to be widened and reconstructed. The purpose of the Field Reconnaissance will be to determine the limits and drainage issues. The results of the Field Reconnaissance will be used to prepare the bid booklet. The results of the Field Reconnaissance will be reviewed with the City Staff and compared to previous estimates to determine the impact on the estimated construction cost.

PHASE II –ENGINEERING DESIGN AND BIDDING:

Task 6 – J.U.L.I.E. Utility Coordination

CBBEL will coordinate with JULIE to retrieve atlas information for all applicable underground utilities including water main, gas, electric, cable, etc. CBBEL will compile all Utility Atlas information into the base map. Locations of existing utilities /obstructions / systems shown on the base map are the compilation of available utility plans provided by utility owners and JULIE Utility Coordination. All utilities /obstructions / systems may not be shown. Contractor shall be responsible for locating and protecting all underground utilities /obstructions / systems whether or not shown on base map. JULIE Utility Coordination Atlas information is typically isolated to Public Right-of-Way & limited areas adjacent to Public Right-of-Way. Identification of all private utilities within project area (on-site) is the responsibility of the client.

Task 7 – Preparation of Preliminary Concept Plan (50% Submittal)

CBBEL will prepare a preliminary concept plan showing the proposed layout of the proposed roadway improvements, including widening limits, proposed striping, and drainage improvements, as well as a detailed proposed typical section. A preliminary estimate of cost will also be provided to the City at this time.

Task 8 – Meeting with City

CBBEL will meet on-site with representatives from the City to discuss the project implications as shown on the Preliminary Concept Plan detailed in Task 7. This task assumes one (1) meeting at two (2) hours with two (2) CBBEL employees and the preparation of meeting minutes.

At this time, the City will determine if they want to proceed with the project.

DESIGN ENGINEERING PHASE:**Task 9 – Prefinal Contract Documents and Cost Estimate (95% Submittal)**

CBBEL will prepare plans, specifications, and cost and working day estimates in accordance with all applicable City, IDOT, Illinois Sewer and Water Standards and other agency standards. Plans will be prepared using MicroStation CAD software.

CBBEL will use IDOT standard pay items or City standard special provisions where applicable. Otherwise, project-specific special provisions will be written as needed. Plans, specifications and estimates will be submitted to the City for review.

Detailed plans will be developed and are anticipated to consist the following:

SHEET	# OF SHEETS	HOURS PER SHEET	HOURS
Title Sheet	1	8	8
General Notes	1	8	8
Summary of Quantities	1	12	12
Earthwork Schedule	1	12	12
Alignment, Ties and Benchmarks	1	8	8
Typical Section	1	12	12
Existing Conditions and Removal Plan (1" = 20')	1	10	10
Roadway Plan and Profile (1" = 20')	1	12	12
Drainage Plan and Profile (1" = 20')	1	10	10
Proposed Striping Plan (1" = 20')	1	10	10
Soil Erosion/Sediment Control Plan	1	10	10
Construction Details	1	8	8
Soil Erosion/Sediment Control Notes and Details	1	8	8
Cross Sections	2	8	16
Specification	--	--	8
Cost Estimate/Quantities	--	--	8
TOTAL	15		160

Task 10 – QA/QC Submittal and Final Plans, Specifications and Cost Estimate (100% Submittal)

CBBEL will make the final revisions to the 95% submittal based on the review comments from the City and permitting agencies. The City will perform a QA/QC review and CBBEL will then finalize the documents for bidding. The requested number of copies of plans and specifications will be submitted to the City. A final estimate of cost will be provided to the City. CBBEL will provide plans and specifications to the City in the requested hard copy and electronic format.

Task 11 – Bidding Assistance

CBBEL will advertise for bidding, distribute plans and specifications to all bidders, and hold a bid opening. CBBEL will review and tabulate all of the bids and make a recommendation of award.

ESTIMATE OF FEE

CBBEL estimates the following fees for each of the tasks described above:

Task 1 – Project Kick-off Meeting	\$	500
Task 2 – Topographic Survey	\$	4,500
Task 3 – Geotechnical Investigation	\$	3,667
Task 4 – Evaluation of Geotechnical Report	\$	500
Task 5 – Field Reconnaissance	\$	800
Task 6 – J.U.L.I.E. Utility Coordination	\$	500
Task 7 – Preparation of Preliminary Concept Plan (50% Submittal)	\$	10,000
Task 8 – Meeting with City	\$	800
Task 9 – Preliminary Contract Documents and Cost Estimate (95% Submittal)	\$	9,000
Task 10 – QA/QC Submittal and Final Plans, Specifications and Cost Estimate (100% Submittal)	\$	1,000
Task 11 – Bidding Assistance	\$	750
Total	\$	32,017

Tasks 1-8 will be completed for a fee not to exceed \$21,267 within 6 to 8 weeks of receiving notice to proceed. We will not proceed with Tasks 9-11 until directed to do so, and those tasks will take additional 4 to 6 weeks.

We will bill you at the hourly rates specified on the attached Schedule of Charges and General Terms and Conditions. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the Estimate of Fee. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. It should be emphasized that any requested additional services that are not included in the preceding Estimate of Fee will be billed at the attached hourly rates.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,



Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

Encl. Schedule of Charges
General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES AND GENERAL TERMS AND
CONDITIONS ACCEPTED FOR THE CITY OF DARIEN.

BY: _____

TITLE: _____

DATE: _____

CHRISTOPHER B. BURKE ENGINEERING, LTD.
STANDARD CHARGES FOR PROFESSIONAL SERVICES
JANUARY, 2019

<u>Personnel</u>	Charges* (\$/Hr)
Principal	265
Engineer VI	241
Engineer V	200
Engineer IV	163
Engineer III	146
Engineer I/II	116
Survey V	220
Survey IV	188
Survey III	165
Survey II	121
Survey I	96
Engineering Technician V	190
Engineering Technician IV	155
Engineering Technician III	140
Engineering Technician I/II	65
CAD Manager	170
Assistant CAD Manager	147
CAD II	130
GIS Specialist III	142
GIS Specialist I/II	90
Landscape Architect	163
Environmental Resource Specialist V	208
Environmental Resource Specialist IV	163
Environmental Resource Specialist III	134
Environmental Resource Specialist II	90
Environmental Resource Technician	110
Administrative	100
Engineering Intern	61
Information Technician III	125
Information Technician I/II	112

Direct Costs

Outside Copies, Blueprints, Messenger, Delivery Services, Mileage Cost + 12%

*Charges include overhead and profit

Christopher B. Burke Engineering, Ltd. reserves the right to increase these rates and costs by 5% after December 31, 2019.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
GENERAL TERMS AND CONDITIONS

1. Relationship Between Engineer and Client: Christopher B. Burke Engineering, Ltd. (Engineer) shall serve as Client's professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client. Nothing contained in this Agreement shall create a contractual relationship with a cause of action in favor of a third party against either the Client or Engineer.

Furthermore, causes of action between the parties to this Agreement pertaining to acts of failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of substantial completion.

2. Responsibility of the Engineer: Engineer will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.

Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.

3. Changes: Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.
4. Suspension of Services: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Client, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the

resumptions of the services upon expiration of the Suspension of Services Order. Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.
6. Documents Delivered to Client: Drawings, specifications, reports, and any other Project Documents prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

When and if record drawings are to be provided by the Engineer, Client understands that information used in the preparation of record drawings is provided by others and Engineer is not responsible for accuracy, completeness, nor sufficiency of such information. Client also understands that the level of detail illustrated by record drawings will generally be the same as the level of detail illustrated by the design drawing used for project construction. If additional detail is requested by the Client to be included on the record drawings, then the Client understands and agrees that the Engineer will be due additional compensation for additional services.

It is also understood and agreed that because of the possibility that information and data delivered in machine readable form may be altered, whether inadvertently or otherwise, the Engineer reserves the right to retain the original tapes/disks and to remove from copies provided to the Client all identification reflecting the involvement of the Engineer in their preparation. The Engineer also reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest

extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

7. Reuse of Documents: All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Client's confidential and proprietary information if the Client has previously advised the Engineer in writing of the specific information considered by the Client to be confidential and proprietary.

8. Standard of Practice: The Engineer will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement.
9. Compliance With Laws: The Engineer will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

With specific respect to prescribed requirements of the Americans with Disabilities Act of 1990 or certified state or local accessibility regulations (ADA), Client understands ADA is a civil rights legislation and that interpretation of ADA is a legal issue and not a design issue and, accordingly, retention of legal counsel (by Client) for purposes of interpretation is advisable. As such and with respect to ADA, Client agrees to waive any action against Engineer, and to indemnify and defend Engineer against any claim arising from Engineer's alleged failure to meet ADA requirements prescribed.

Further to the law and code compliance, the Client understands that the Engineer will strive to provide designs in accordance with the prevailing Standards of Practice as previously set forth, but that the Engineer does not warrant that any reviewing agency having jurisdiction will not for its own purposes comment, request changes and/or additions to such designs. In the event such design requests are made by a reviewing agency, but which do not exist in the form of a written regulation, ordinance or other similar document as published by the reviewing agency, then such design changes (at substantial variance from the intended design developed by the Engineer), if effected and incorporated into the project documents by the Engineer, shall be considered as Supplementary Task(s) to the Engineer's Scope of Service and compensated for accordingly.

10. Indemnification: Engineer shall indemnify and hold harmless Client up to the amount of this contract fee (for services) from loss or expense, including reasonable attorney's fees for claims for personal injury (including death) or property damage to the extent caused by the sole negligent act, error or omission of Engineer.

Client shall indemnify and hold harmless Engineer under this Agreement, from loss or expense, including reasonable attorney's fees, for claims for personal injuries (including death) or property damage arising out of the sole negligent act, error omission of Client.

In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.

Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

11. Opinions of Probable Cost: Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his/her opinions of probable Project Construction Cost provided for herein are to be made on the basis of his/her experience and qualifications and represent his/her judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him/her. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.
12. Governing Law & Dispute Resolutions: This Agreement shall be governed by and construed in accordance with Articles previously set forth by (Item 9 of) this Agreement, together with the laws of the **State of Illinois**.

Any claim, dispute or other matter in question arising out of or related to this Agreement, which can not be mutually resolved by the parties of this Agreement, shall be subject to mediation as a condition precedent to arbitration (if arbitration is agreed upon by the parties of this Agreement) or the institution of legal or equitable proceedings by either party. If such matter relates to or is the subject of a lien arising out of the Engineer's services, the Engineer may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.

The Client and Engineer shall endeavor to resolve claims, disputes and other matters in question between them by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Requests for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such event, mediation shall proceed in advance of arbitration or legal or equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

13. Successors and Assigns: The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.
14. Waiver of Contract Breach: The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.
15. Entire Understanding of Agreement: This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void & without effect to the extent they conflict with the terms of this Agreement.
16. Amendment: This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".

17. Severability of Invalid Provisions: If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.
18. Force Majeure: Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.
19. Subcontracts: Engineer may subcontract portions of the work, but each subcontractor must be approved by Client in writing.
20. Access and Permits: Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.
21. Designation of Authorized Representative: Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.
22. Notices: Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.
23. Limit of Liability: The Client and the Engineer have discussed the risks, rewards, and benefits of the project and the Engineer's total fee for services. In recognition of the relative risks and benefits of the Project to both the Client and the Engineer, the risks have been allocated such that the Client agrees that to the fullest extent permitted by law, the Engineer's total aggregate liability to the Client for any and all injuries, claims, costs, losses, expenses, damages of any nature whatsoever or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs, and expert witness fees and costs, shall not exceed the total Engineer's fee for professional engineering services rendered on this project as made part of this Agreement. Such causes included but are not limited to the Engineer's negligence, errors, omissions, strict liability or breach of contract. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

24. Client's Responsibilities: The Client agrees to provide full information regarding requirements for and about the Project, including a program which shall set forth the Client's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The Client agrees to furnish and pay for all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services which the Client may require to verify the Contractor's Application for Payment or to ascertain how or for what purpose the Contractor has used the money paid by or on behalf of the Client.

The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss. The Client also agrees to require the Contractor to provide to the Engineer the required certificate of insurance.

The Client further agrees to require the Contractor to name the Engineer, its agents and consultants as additional insureds on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed operations and contractual liability coverages, shall be primary and noncontributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

In the event the foregoing requirements, or any of them, are not established by the Client and met by the Contractor, the Client agrees to indemnify and hold harmless the Engineer, its employees, agents, and consultants from and against any and all Losses which would have been indemnified and insured against by the Contractor, but were not.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are

specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

25. Information Provided by Others: The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.

26. Payment: Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. The client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law, whichever is the lesser) until paid. Client further agrees to pay Engineer's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees, as well as costs attributed to suspension of services accordingly and as follows:

Collection Costs. In the event legal action is necessary to enforce the payment provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith and, in addition, the reasonable value of the Engineer's time and expenses spent in connection with such collection action, computed at the Engineer's prevailing fee schedule and expense policies.

Suspension of Services. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Client will reimburse Engineer for all associated costs as previously set forth in (Item 4 of) this Agreement.

27. When construction observation tasks are part of the service to be performed by the Engineer under this Agreement, the Client will include the following clause in the construction contract documents and Client agrees not to modify or delete it:

Kotecki Waiver. Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the Illinois Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Worker's Compensation Act, court interpretations of said Act or otherwise; and to the fullest extent permitted by law, agrees to indemnify and hold harmless and defend Owner and Engineer and their agents, employees and consultants (the "Indemnitees") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the Indemnitees may sustain as a result of such claims, except to the extent that Illinois law prohibits indemnity for the Indemnitees' own negligence. The Owner and Engineer are designated and recognized as explicit third party beneficiaries of the Kotecki Waiver within the general contract and all subcontracts entered into in furtherance of the general contract.

28. Job Site Safety/Supervision & Construction Observation: The Engineer shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Client agrees that the Contractor shall supervise and direct the work efficiently with his/her best skill and attention; and that the Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction and safety at the job site. The Client agrees and warrants that this intent shall be carried out in the Client's contract with the Contractor. The Client further agrees that the Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work; and that the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby. The Engineer shall have no authority to stop the work of the Contractor or the work of any subcontractor on the project.

When construction observation services are included in the Scope of Services, the Engineer shall visit the site at intervals appropriate to the stage of the Contractor's operation, or as otherwise agreed to by the Client and the Engineer to: 1) become generally familiar with and to keep the Client informed about the progress and quality of the Work; 2) to strive to bring to the Client's attention defects and deficiencies in the Work and; 3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Engineer shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. If the Client desires more extensive project observation, the Client shall request that such services be provided by the Engineer as Additional and Supplemental Construction Observation Services in accordance with the terms of this Agreement.

The Engineer shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Engineer does not guarantee the performance of the

Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

When municipal review services are included in the Scope of Services, the Engineer (acting on behalf of the municipality), when acting in good faith in the discharge of its duties, shall not thereby render itself liable personally and is, to the maximum extent permitted by law, relieved from all liability for any damage that may accrue to persons or property by reason of any act or omission in the discharge of its duties. Any suit brought against the Engineer which involve the acts or omissions performed by it in the enforcement of any provisions of the Client's rules, regulation and/or ordinance shall be defended by the Client until final termination of the proceedings. The Engineer shall be entitled to all defenses and municipal immunities that are, or would be, available to the Client.

29. Insurance and Indemnification: The Engineer and the Client understand and agree that the Client will contractually require the Contractor to defend and indemnify the Engineer and/or any subconsultants from any claims arising from the Work. The Engineer and the Client further understand and agree that the Client will contractually require the Contractor to procure commercial general liability insurance naming the Engineer as an additional named insured with respect to the work. The Contractor shall provide to the Client certificates of insurance evidencing that the contractually required insurance coverage has been procured. However, the Contractor's failure to provide the Client with the requisite certificates of insurance shall not constitute a waiver of this provision by the Engineer.

The Client and Engineer waive all rights against each other and against the Contractor and consultants, agents and employees of each of them for damages to the extent covered by property insurance during construction. The Client and Engineer each shall require similar waivers from the Contractor, consultants, agents and persons or entities awarded separate contracts administered under the Client's own forces.

30. Hazardous Materials/Pollutants: Unless otherwise provided by this Agreement, the Engineer and Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site, including but not limited to mold/mildew, asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic/hazardous/pollutant type substances.

Furthermore, Client understands that the presence of mold/mildew and the like are results of prolonged or repeated exposure to moisture and the lack of corrective action. Client also understands that corrective action is a operation, maintenance and repair activity for which the Engineer is not responsible.

June 13, 2005

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AGENDA MEMO
City Council Meeting
October 7, 2019

ISSUE STATEMENT

Motion to recommend zoning ordinance revisions to the Planning Zoning Commission for a Public Hearing and Commission review regarding the Cannabis Regulation and Tax Act.

BACKGROUND

The State of Illinois enacted the Cannabis Regulation and Tax Act (Act), which pertains to the possession, use, cultivation, transportation and dispensing of adult-use cannabis, which became effective June 25, 2019. The Darien City Council did not prohibit these cannabis activities, therefore, the City will review its zoning codes for compliance with the Act. The City may enact reasonable zoning ordinances or resolutions not in conflict with the Act, regulating cannabis business establishments, including rules adopted governing the time, place, manner and number of cannabis business establishments, and minimum distance limitations between cannabis business establishments and locations the City deems sensitive.

The Municipal Services Committee discussed this item at their September 23, 2019 Municipal Services Committee Meeting.

The Committee reviewed and recommends the following definitions for the zoning code modifications as they relate to the Cannabis terminology.

1. Definitions

CANNABIS

BUSINESS ESTABLISHMENT:

A cultivation center, craft grower, processing organization, infuser organization, dispensing organization or transporting organization.

CANNABIS

CRAFT GROWER:

A facility operated by an organization or business that is licensed by the Department of Agriculture to cultivate, dry, cure, and package cannabis and perform other necessary activities to make cannabis available for sale at a dispensing organization or use at a processing organization. A craft grower may contain up to 5,000 square feet of canopy space on its premises for plants in the flowering state. The Department of Agriculture may authorize an increase or decrease of flowering stage cultivation space in increments of 3,000 square feet by rule based on market need, craft grower capacity, and the licensee's history of compliance or noncompliance, with a maximum space of 14,000 square feet and shall not be located within 1,500 feet of another craft grower or a cultivation center.

CANNABIS
CULTIVATION CENTER:

A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to cultivate, process, transport and perform necessary activities to provide cannabis and cannabis-infused products to licensed cannabis business establishments(s). A cultivation center may not contain more than 210,000 square feet of canopy space for plants in the flowering stage for cultivation of adult use cannabis as provided in this Act.

CANNABIS
DISPENSING ORGANIZATION:

A facility operated by an organization or business that is licensed by the Illinois Department of Financial and Professional Regulation to acquire cannabis from licensed cannabis business establishments for the purpose of selling or dispensing cannabis, cannabis-infused products, cannabis seeds, paraphernalia or related supplies to purchasers or to qualified registered medical cannabis patients and caregivers.

ADDITIONAL NOTES

- Operation is allowed between 6 a.m. and 10 p.m.
- Operation is prohibited when video surveillance equipment is inoperative.
- Operation is prohibited when point-of-sale equipment is inoperative.
- Operation is prohibited when the State's cannabis electronic verification system is inoperative.
- Operation is prohibited when there are fewer than 2 people working.

CANNABIS
INFUSER ORGANIZATION OR
INFUSER:

A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to directly incorporate cannabis or cannabis concentrate into a product formulation to produce a cannabis-infused product

CANNABIS
PROCESSING ORGANIZATION OR
PROCESSOR:

A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to either extract constituent chemicals

or compounds to produce cannabis concentrate or incorporate cannabis or cannabis concentrate into a product formulation to produce a cannabis product.

CANNABIS
TRANSPORTING ORGANIZATION
OR TRANSPORTER:

An organization or business that is licensed by the Department of Agriculture to transport cannabis on behalf of a cannabis business establishment or a community college licensed under the Community College Cannabis Vocational Training Program.

2. Locations

The Municipal Services Committee recommended the following location as the allowed use within the respective zoning districts.

1. For the Cannabis Dispensing Organization-Retail.

- A. 75th Street and Lemont Road-Chestnut Court Shopping Center-[Aerial A](#)
Zoning B-3-General Business District
- B. 75th Street–east of Lyman Avenue 2100 block-Darien Towne Centre-[Aerial B](#)
Zoning B-3-General Business District
- C. 75th Street-west of Lyman Avenue 2400 block-Market Place of Darien-[Aerial C](#)
Zoning B-2-Community Shopping Center Business District
- D. 7800 Lemont Road-Warehouse-[Aerial D](#)
Zoning OR&I-Office, Research and Light Industrial
- E. 6800-6818 Route 83-Darien Center-[Aerial E](#)
Zoning B-2-Community Shopping Center Business District

2. The following locations are recommendations for an allowed uses as it pertains to :

Cannabis Craft Grower
Cannabis Cultivation Center
Cannabis Infuser Organization or Infuser
Processing Organization or Processor
Transporting Organization or Transporter

- A. 7800 Lemont Road-Warehouse-[Aerial F](#)
Zoning OR&I-Office, Research and Light Industrial
- B. 1035 South Frontage Road-Warehouse-[Aerial G](#)
Zoning I-1-General Industrial District

As information the State Statute mandates distances to certain operations of the above.
Examples regarding distance:

“A craft grower shall not be located within 1,500 feet of another craft grower or a cultivation center”.

“The applicant shall also provide evidence that the location is not within 1,500 feet of an existing dispensing organization”.

3. Business License(s)

1. The Committee recommended **One (1)** license for one location of a Cannabis Dispensing Organization/Retail.
2. No business license restrictions as it relates to the following Zoning Districts

A. OR&I-Office, Research and Light Industrial
Cannabis Craft Grower
Cannabis Cultivation Center
Cannabis Infuser Organization or Infuser
Processing Organization or Processor
Transporting Organization or Transporter

B. Zoning I-1-General Industrial Districts
Cannabis Craft Grower
Cannabis Cultivation Center
Cannabis Infuser Organization or Infuser
Processing Organization or Processor
Transporting Organization or Transporter

4. Lounges and other methods of on-site consumption

The Committee recommended prohibiting lounges or other methods of onsite consumption.

Further, no cannabis product shall be smoked, ingested or otherwise consumed on the premises of a permit holder or in the public right-of way within twenty-five feet of a Cannabis Retailer.

Cannabis Retailers are required to post signage near their entrances and exits providing notice of this policy.

5. Fact Sheet

Attached and labeled as [Attachment A](#) is a Fact Sheet assembled through the Illinois Municipal League.

COMMITTEE RECOMMENDATION

The Municipal Services Committee recommended with a vote of 2 – 1, a Motion to the City Council for the Planning and Zoning Commission to conduct a Public Hearing and Commission review regarding the Cannabis Regulation and Tax Act as presented.

ALTERNATE CONSIDERATION

As recommended by the City Council

DECISION MODE

This item will be placed on the October 7, 2019 City Council agenda for formal consideration.

MEMO

75th St

Main St

Cambridge Rd
Abbey Dr

Main St

INLAND CHESTNUT CT
ZONING B-3 GENERAL BUSINESS DISTRICT

DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 60187

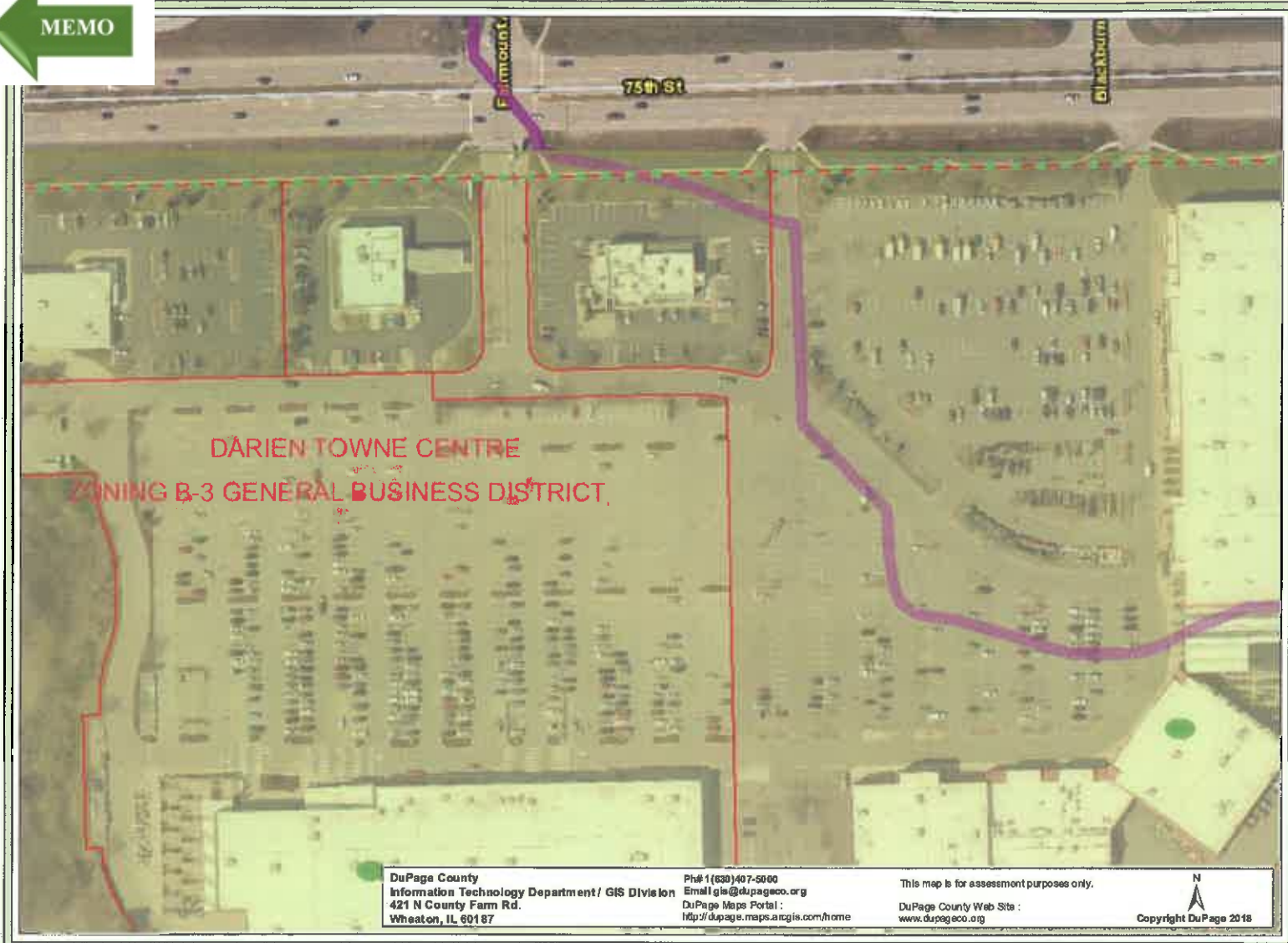
Ph# 1(630)407-5000
Email gis@dupageco.org
DuPage Maps Portal :
<http://dupage.maps.arcgis.com/home>

This map is for assessment purposes only.

DuPage County Web Site :
www.dupageco.org

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MEMO



DuPage County
Information Technology Department / GIS Division
421 N County Farm Rd.
Wheaton, IL 60187

Phone: (630) 407-5000
Email: gis@dupageco.org
DuPage Maps Portal:
<http://dupage.maps.arcgis.com/home>

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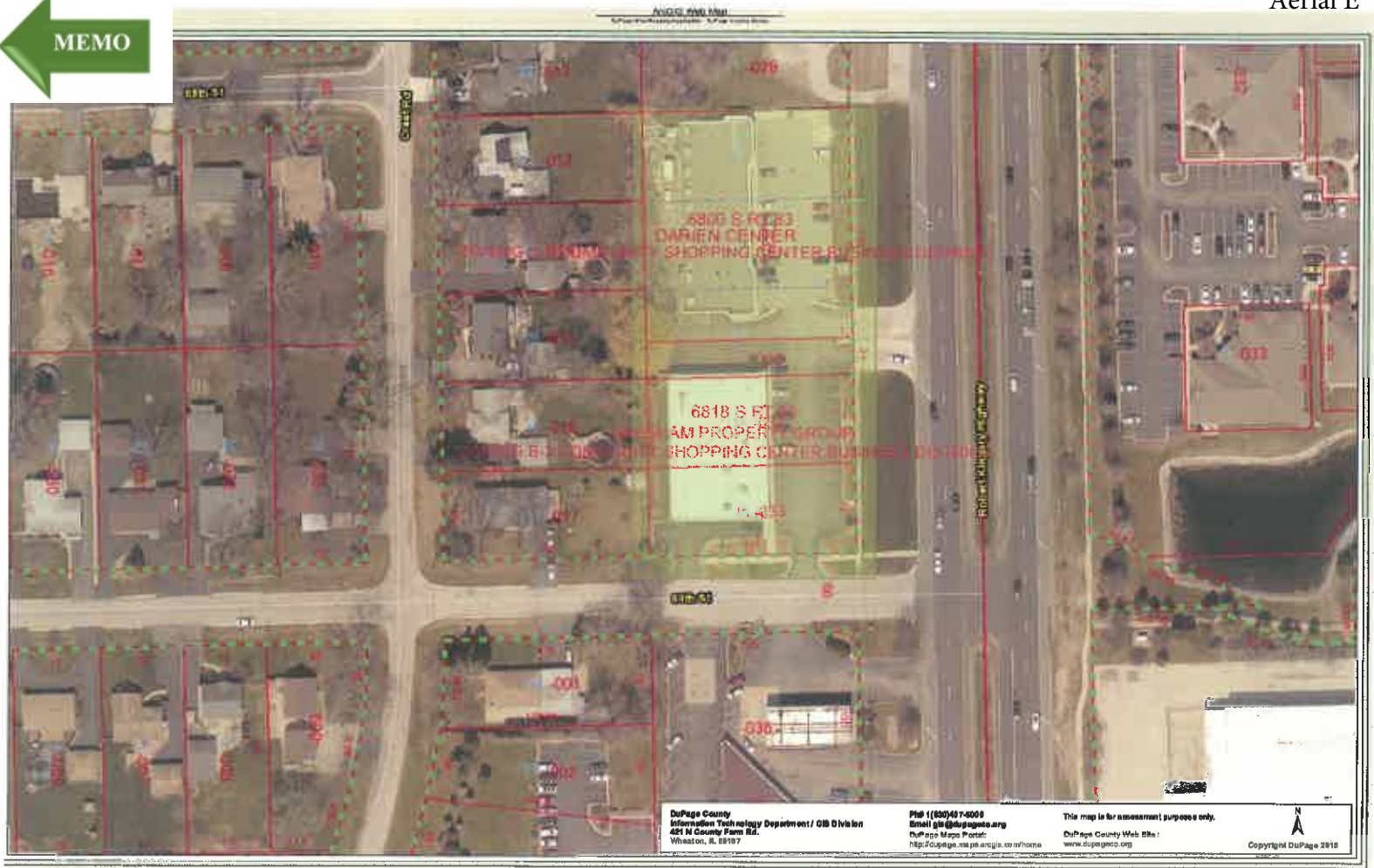
DuPage County Web Site:
www.dupageco.org

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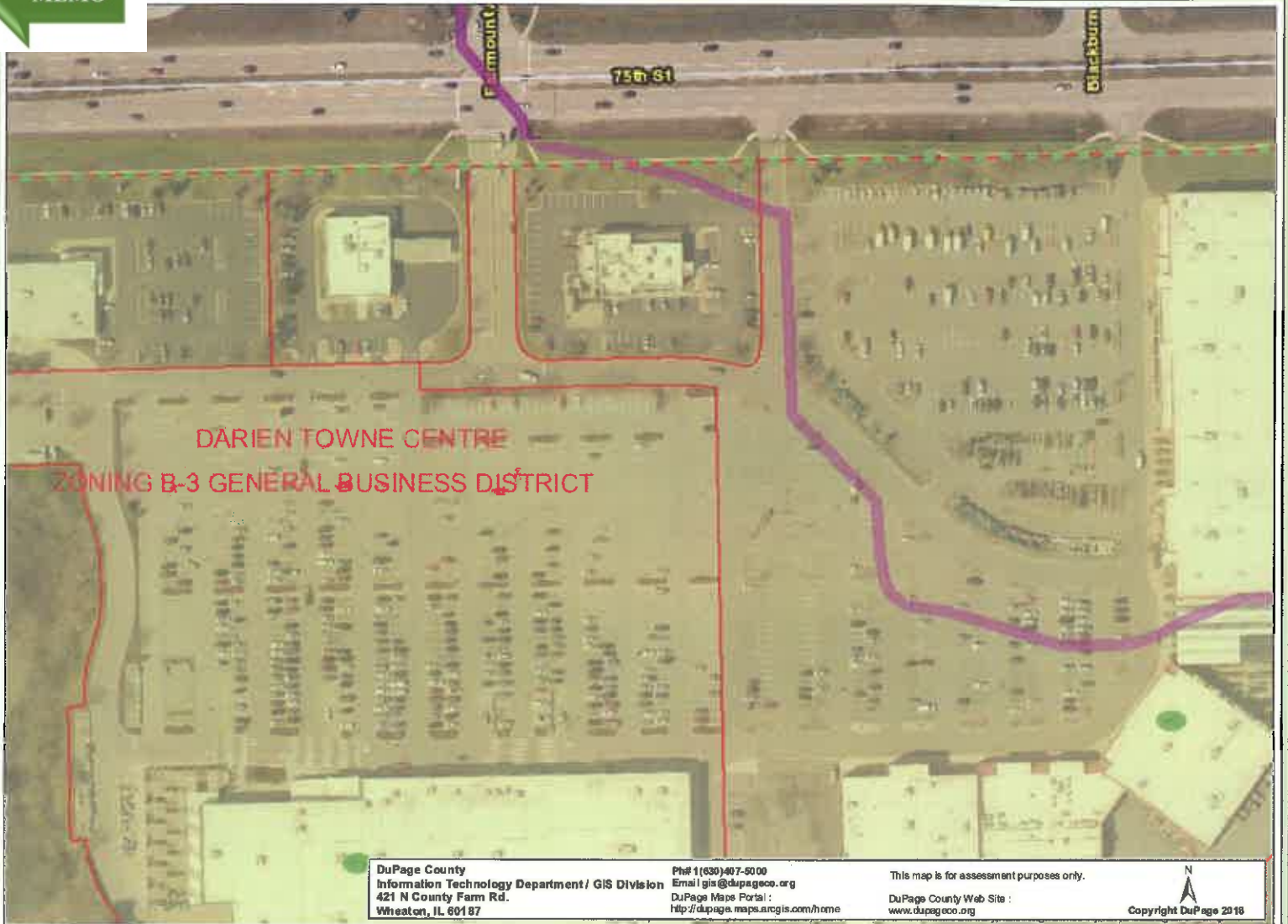
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MEMO



MEMO





FACT SHEET

Adult-Use Cannabis

Public Act 101-0027 creates the Cannabis Regulation and Tax Act and was signed into law by Governor JB Pritzker on June 25, 2019. Effective January 1, 2020, the Act legalizes the possession and private use of cannabis for Illinois residents over 21 years of age.



7/15/19

LOCAL REGULATION OF CONSUMPTION

Municipalities may not restrict the private consumption of cannabis that is authorized by the Act. However, the Act prohibits the use of cannabis in public places, schools and child care facilities among other locations. Municipalities may adopt and enforce local ordinances to regulate possession and public consumption of cannabis so long as the regulations and penalties are consistent with the Act.

HOME GROW LIMITED TO MEDICAL PROGRAM PARTICIPANTS

Home grow cannabis will be authorized only for medical cannabis program participants, and is limited to five plants in their residence and subject to specified restrictions. Home grow of recreational cannabis by non-medical participants is prohibited. [More information about the medical cannabis program is available via this link.](#)



ZONING

The Act preserves local zoning authority and directly authorizes municipalities to prohibit (opt out) or significantly limit the location of cannabis businesses by ordinance. Municipalities will have the authority to enact reasonable zoning regulations that are not in conflict with the act. This would include the authority to opt out of either commercial production or distribution (dispensaries) of adult-use cannabis within their jurisdiction. Municipalities also may enact zoning ordinances and regulations designating the time, place, manner and number of cannabis business operations, including minimum distances between locations through conditional use permits.

BUSINESS REGULATION

In addition to zoning authority, municipalities will have the authority to allow for on-premise use of cannabis at locations to be determined locally. The Act anticipates that local authorities will engage in inspections of cannabis-related businesses. Municipalities may establish and impose civil penalties for violations of the local ordinances and regulations.



LOCAL REVENUE

Municipalities, by ordinance, may impose a Municipal Cannabis Retailers' Occupation Tax on adult-use cannabis products of up to 3% of the purchase price, in .25% increments. Counties may impose up to 3.75% in unincorporated areas, in .25% increments. The taxes imposed under this Act shall be in addition to all other occupation, privilege or excise taxes imposed by the State of Illinois or by any unit of local government, such as sales tax.



SMOKE FREE ILLINOIS ACT

The Act applies the restrictions of the Smoke Free Illinois Act on smoking cannabis, and provides that property owners may prohibit the use of cannabis by any guest, lessee, customer or visitor. In addition, lessors may prohibit cultivation of cannabis by their lessees.

EMPLOYER PROVISIONS

The Act provides employer protections including that nothing in the enactment prohibits employers from adopting reasonable zero-tolerance or drug-free workplace employment policies concerning drug testing, smoking, consumption, storage or use of cannabis in the workplace or while on-call. These policies must be applied in a nondiscriminatory manner. Employers may prohibit the use of cannabis by employees in the workplace, and engage in discipline, including termination, for violations of those policies and workplace rules.

STATE LICENSING

The Act authorizes the production and distribution of cannabis and cannabis products through state-licensed cultivators, craft growers, infusers, transporters and dispensaries. Cannabis transporters will be separately licensed by the Act, as well. A market study due in March 2021 will inform future licensing. The state will issue licenses according to a graduated scale. By the end of the first year, there will be up to 295 dispensing organizations. The Act will allow up to 500 dispensing organizations by January 1, 2022. Cultivators will be capped at 50, and 100 craft growers will be allowed. By that same date, 100 infusers will also be authorized to be licensed.

GRANTS AND INVESTMENT

The Act establishes the Restore, Reinvest and Renew (R3) Program to invest in communities historically impacted by economic disinvestment and violence. The Illinois Criminal Justice Information Authority (ICJIA) will identify R3 areas that qualify for funding, and grants will be awarded by the R3 Board. A 22-member R3 Board will award grants throughout the state, subject to an application process and the Government Accountability and Transparency Act (GATA); the R3 Board shall be chaired by the Lt. Governor.

SOCIAL EQUITY

The Act provides for a social equity program to establish a legal cannabis industry that is accessible to those most adversely impacted by the enforcement of drug-related laws in this state, including cannabis-related laws. Qualifying social equity applicants may be awarded financial assistance and incentives if they are interested in establishing cannabis related businesses.

DECRIMINALIZATION AND EXPUNGEMENTS

A significant portion of the Act addresses the decriminalization of cannabis through mandatory and discretionary expungements of criminal convictions relating to non-violent cannabis offenses.

STATE REVENUE

State revenues derived from the Cannabis Regulation and Tax Act will be deposited into the Cannabis Regulation Fund. The funds will be distributed to multiple state agencies for implementation of the Act. The legalization of adult cannabis also includes a new source of Local Government Distributive Fund (LGDF) dollars. A portion of the Cannabis Regulation Fund revenues (8% of deposits) will go to local governments, through LGDF, which will be used to fund crime prevention programs, training and interdiction efforts. The Cannabis Regulation Fund is derived from moneys collected from state taxes, license fees and other amounts required to be transferred into the Fund.

Recreational Cannabis FAQ's

The following list of Frequently Asked Questions about Recreational Cannabis was published by the Village of Lombard and modified for the Village of Downers Grove

1. When was cannabis made legal in Illinois?

On Tuesday 6/25/2019, Governor JB Pritzker signed Illinois House Bill 1438, better known as the Cannabis Regulation and Tax Act (CRTA), thus legalizing the consumption and possession of cannabis for adults 21 and older in Illinois.

2. Can the consumption/possession of cannabis be banned by a local municipality like Downers Grove?

No, municipalities cannot ban or override the CRTA.

3. Will the Village have any regulatory abilities?

Yes. When it comes to restrictions, municipalities have the ability to:

- ban the selling of recreational cannabis within Village limit*
- dictate the amount of legal dispensaries within the Village*
- determine how cannabis businesses are operated such as hours of operation*
- dictate the location of cannabis businesses as they relate to points of interest such as schools, churches, government buildings, and liquor stores.*
- regulate the zoning of cannabis businesses in specific districts*

4. What regulatory abilities, if any, do business owners and landlords have?

Any person, business, public entity, or landlord may prohibit the use of cannabis on private property.

5. If the sale of recreational cannabis were to be allowed in Downers Grove, how many licenses would be issued?

While many individual cities have a limitation on the amount of recreational cannabis facilities (dispensaries) that are allowed within their limits, Downers Grove is part of a larger Bureau of Labor Statistics Region within the state. The region Downers Grove is a part of is the Chicago-Naperville, Elgin region. The State is allowing up to 47 licenses within the region.

6. Who can legally purchase and consume cannabis?

As a result of the new State legislation, the consumption of cannabis as of 1/1/2020, will be treated similarly to that of the consumption of alcohol with any Illinois resident, or non-resident, ages 21 or over, now being able to purchase and consume cannabis.

7. Who can legally grow and sell recreational cannabis?

Only licensed businesses will be able to legally grow and sell cannabis. Medical cannabis patients will be allowed to grow up to five plants each within their home.

8. What will the Village's role be in the licensing process?

The Village plays no role in the licensing process as it is left up to the Department of Financial and Professional Regulation to select and process those individuals attempting to obtain a license.

9. How much cannabis may an individual possess?

Illinois residents may possess up to:

-30 grams, or just over one ounce of "flower"

-5 grams of cannabis concentrate

-500 milligrams of THC - the chemical that makes users high – in a cannabis infused product such as gummies, candy, other consumable products (referred to as "edibles"), or tinctures, and lotions

Non-Illinois residents may legally possess up to ½ of these amounts.

10. What action is required by the Village Council to allow recreational cannabis to be sold in Downers Grove?

The Village Council would need to amend the Village zoning ordinance to authorize the sale of recreational cannabis by cannabis business establishments and approve of a Municipal Cannabis Retailers' Occupation Tax. The Illinois Municipal Code requires that a public hearing be conducted by the Plan Commission before any amendment to a zoning ordinance.

11. Will cannabis consumption be allowed in public spaces?

No, the consumption of cannabis in public will be considered unlawful.

12. Where will consumption be allowed?

The consumption of cannabis will be allowed on private property or potentially, specifically designated establishments such as dispensaries or smoking lounges.

13. Are there any changes to existing medical cannabis laws?

Yes; the list of conditions that are covered under the use of medical cannabis was expanded to now include chronic pain, autism, migraines, irritable bowel syndrome, osteoarthritis, and anorexia.

14. Is the sale of medical cannabis currently allowed in Downers Grove? If so, where?

Yes. The locations where medical cannabis businesses may locate, subject to special use approval, can be found [here](#). There are no medical cannabis businesses currently located in the Village of Downers Grove.

15. How is cannabis taxed?

Sales will be taxed at 10% for cannabis with THC levels at or less 35%; 25% for cannabis with THC levels above 35%; and 20% for cannabis infused products such as edibles. This is in addition to standard state and local sales taxes. Additionally, municipalities may add a special tax of up to 3% and counties may add a special tax up to 3.75% in unincorporated areas.

16. How will the potential tax revenue generated be used?

Within the bill, any government proceeds associated with the sale of recreational cannabis was established as follows:

- 20% to State mental health services and substance abuse programs*
- 10% to pay unpaid State bills*
- 35% to the State General Revenue Fund*
- 2% to public education and safety campaigns*
- 8% to Local Government, for prevention and training for law enforcement*
- 25% for identified social equity programs*

17. How will the potential tax revenue from the (3%) tax be used by Downers Grove?

Currently, the Village has no plans in place for these potential funds.

18. How do federal laws affect Illinois' law?

Although cannabis remains illegal at the federal level, federal law enforcement has rarely interfered with individuals possessing the state regulated legal amount or businesses complying with state enforced programs. Any questions related to

Federal or State regulations should be directed to the proper agencies.

19. How does recreational cannabis affect criminal records?

Illinois Governor JB Pritzker has stated that he will pardon past convictions for possession of up to 30 grams, with the attorney general going to court to delete public records of a conviction or arrest for the now legal amount. Regarding possession of 30-500 grams, an individual or a state's attorney may petition the court to vacate or expunge the conviction.

20. What are some potential impacts to the State's decision to allow recreational marijuana use when it comes to policing?

It is reasonable to assume that the legalization of cannabis will increase the demand for police services as well as the number of drug impaired drivers on our roadways, due to the state-wide allowance of marijuana, regardless of whether or not such a facility is located within the city limits of Downers Grove.

AGENDA MEMO
CITY COUNCIL
October 7, 2019

ISSUE STATEMENT

Approval of an ordinance amending the Darien Building Code by adoption of the Illinois Energy Conservation Code.

ORDINANCE**BACKGROUND**

Last August, the City passed ordinance O-15-18 updating the various component codes that together makeup the Darien Building Code in Title 4 Chapter 1 of the City Code. One of those updated codes adopted was the (IECC) International Energy Conservation Code 2015.

The International Code Council that researches, writes, and publishes the IECC codes employ experts and use an extensive public input process to analyze and update standards. The codes reflect new materials, innovative methods, and improved safety practices that result in a higher quality of construction. The IECC has standards for insulation, vapor barriers, roof penetrations, HVAC heating ventilation air conditioning, water heating, space heating, refrigerated storage, lighting, and related systems for residential and commercial buildings.

This year, the State of Illinois enacted the Illinois Energy Conservation Code that requires that all municipalities must adopt the 2018 edition of the IECC with several 'adaptions' or changes by the State. This can be considered as part of a trend whereby the State mandated municipal adoption of the State Plumbing Code, Accessibility Code, and Elevator Code.

The City utilizes the services of Don Morris Architects for plan review and inspections. Morris has highlighted the major IECC 2018 standards that have been updated over the 2015 standards, including; improved U-factor for windows, R-5 insulation for heated slabs, higher-efficiency lighting, commercial lighting sensors, duct leakage tests, shower head flow reducers.

ATTACHMENTS

- A. [Ordinance O-15-18](#)
- B. [List of Adopted Building Codes, City of Darien](#)
- C. [IECC 2018 Contents](#)
- D. [Morris highlighted 2018 IECC updates](#)
- E. [Illinois Energy Conservation Code](#)

MSC

On September 23, 2019, the Municipal Services Committee reviewed the proposed code amendment. They discussed the recent State mandate and the upgraded energy standards that would result for construction in Darien. They voted 3-0 to recommend approval of the adoption of the Illinois Energy Conservation Code as presented.

CITY OF DARIEN
DU PAGE COUNTY, ILLINOIS

ORDINANCE NO. 0-15-18

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

**ADOPTED BY THE
MAYOR AND CITY COUNCIL
OF THE
CITY OF DARIEN**

THIS 6th DAY OF AUGUST, 2018

**Published in pamphlet form by authority
of the Mayor and City Council of the City
of Darien, DuPage County, Illinois, this
7th day of August, 2018.**

ORDINANCE NO. 0-15-18

AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4, "BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING CODE", OF THE DARIEN CITY CODE

WHEREAS, the City of Darien is a home rule unit of government pursuant to the provisions of Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, as a home rule unit of local government, the City may exercise any power and perform any function pertaining to its government except as limited by Article VII, Section 6; and

WHEREAS, the City has adopted building regulations set forth in Title 4, "Building Regulations", Chapter 1, "Darien Building Code", of the City of Darien City Code; and

WHEREAS, the City Council has deemed it necessary to periodically review said Building Code and to make the necessary changes thereto; and

WHEREAS, on July 23, 2018, the Municipal Services Committee has filed its findings and recommendations with the City Council recommending approval of the text amendment described herein; and

WHEREAS, the City Council hereby approves and adopts the findings and recommendations of the Municipal Services Committee and incorporates such findings and recommendation herein by reference as if fully set forth herein.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS HOME RULE POWERS, as follows:

ORDINANCE NO. 0-15-18

AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4, "BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING CODE", OF THE DARIEN CITY CODE

SECTION 1: Chapter 1, "Darien Building Code", of Title 4, "Building Regulations", of

the Darien City Code, as amended, is hereby further amended to read as follows:

- 4-1-3-1: **ADOPTION OF RESIDENTIAL CODE:** There is hereby adopted and incorporated by reference as a part of this section, the code entitled 2015 International Residential Code, one (1) copy of which is on file in the office of the City.
- 4-3-3-2: **AMENDMENTS TO RESIDENTIAL CODE:** The International Residential Code, as adopted in section 4-1-3-1 of this Chapter, shall be amended as follows:
- Section R-403.1 - Revise to read as follows:
- Pier footings are acceptable for open porches, and for screened-in porches, 3-season rooms, or sunrooms if designed and certified by a licensed architect.
- 4-1-4-1: **ADOPTION OF BUILDING CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled the 2015 International Building Code, one (1) copy of which is on file in the office of the City.
- 4-1-4-2: **AMENDMENTS TO BUILDING CODE:** The International Building Code as adopted in section 4-1-4-1 of this Chapter, shall be amended as follows:
- 4-1-5-1: **ADOPTION OF MECHANICAL CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Mechanical Code, one (1) copy of which is on file in the office of the City.
- 4-1-5-2: **AMENDMENTS TO MECHANICAL CODE:** The International Mechanical Code as adopted in section 4-1-5-1 of this Chapter, shall be amended as follows:
- 4-1-5-3: **ADOPTION OF ELEVATOR SAFETY CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled Illinois Elevator Safety Code (41 Ill. Adm. Code, Chapter II, Part 1000, and as amended from time to time) of the City.

ORDINANCE NO. 0-15-18

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

4-1-5-4: AMENDMENTS TO ELEVATOR SAFETY CODE: The Elevator Safety Code, as adopted in section 4-1-5-3 of this Chapter, shall be amended as follows Section 1.4: Definitions - Revise to read as follows:

Building Code: The International Building Code as adopted in Section 4-1-4-1 of the City Code, and as amended from time to time.

4-1-6-1: ADOPTION OF ELECTRICAL CODE: The standards and specifications, rules and regulations of the National Fire Protection Association National Electrical Code, 2014 edition, as published by the National Fire Protection Association except as amended herein, are hereby adopted as the standards and specifications, rules and regulations for installation, alteration, repair and use of electrical equipment, subject however, to the additional standards and specifications, rules and regulations as hereinafter set forth, and except where they are in conflict with the other provisions of this code and said code is hereby incorporated herein by reference, one (1) copy of which is on file in the office of the City.

4-1-6-2: AMENDMENTS TO ELECTRICAL CODE: The Electrical Code, as adopted in section 4-1-6-1 of this Chapter, shall be amended as follows:

- (A) All conductors shall be copper.
- (B) All services shall be installed in rigid metal or intermediate metal conduit. Rigid aluminum may be used for above-ground installations only. EMT shall not be used for electrical services.
- (C) All underground electrical services shall be installed in rigid metal conduit, intermediate metal conduit, or PVC.
- (D) In poured concrete, only rigid metal conduit, intermediate metal conduit, or PVC shall be used. PVC shall convert to rigid conduit prior to emergence.
- (E) Where used underground, PVC shall not emerge from below grade. PVC shall convert to rigid metal conduit prior to emergence.

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

(F) All electrical wiring shall be installed in metal conduit, EMT, IMC, or RMC only, except low voltage wiring. PVC may be permitted in wet or corrosive areas.

(G) Section 314.27(A)(2), "Ceiling Outlets" - Add the following:

Fan rated boxes are required in all bedroom ceiling lighting outlets.

(H) Section 320, "Armored Cable", is hereby deleted in its entirety.

(I) Section 322, "Flat Cable Assemblies", is hereby deleted in its entirety.

(J) Section 324, "Flat Conductor Cable", is hereby deleted in its entirety.

(K) Section 326, "Integrated Gas Spacer Cable", is hereby deleted in its entirety.

(L) Section 328, "Medium Voltage Cable", is hereby deleted in its entirety.

(M) Section 330.10(A), "Uses Permitted" - Add the following:

MC Cable may be used for concealed work, in dry locations, where conduit is not practical to install or to be fished through existing walls, ceilings, or floors. Where exposed, MC Cable shall not be longer than three (3) feet before converting to conduit.

(N) Section 332, "Mineral-Insulate Metal-Sheathed Cable", is hereby deleted in its entirety.

(O) Section 334, "Nonmetallic-Sheathed Cable", is hereby deleted in its entirety.

(P) Section 338, "Service-Entrance Cable" is hereby deleted in its entirety.

(Q) Section 340, "Underground Feeder and Branch-Circuit Cable" is hereby deleted in its entirety.

(R) Section 352.10, "Uses Permitted" - Revise to read as follows:

(A), (C), (E), (F), and (H) are hereby deleted in their entirety.

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

Section 35210(D) may be approved on review of application.

- (S) Section 355.10, "Uses Permitted" - Revise to read as follows:

(A), (C), (E), and (F) are hereby deleted in their entirety.

- (T) Section 362, "Electrical Nonmetallic Tubing", is hereby deleted in its entirety.

- (U) Section 382, "Nonmetallic Extensions" is hereby deleted in its entirety.

- (V) Section 394, "Concealed Knob-and-Tub Wiring" is hereby deleted in its entirety.

- (W) Section 396, "Messenger-Supported Wire" is hereby deleted in its entirety.

- (X) Section 410.36, "Suspended Ceilings", - Revise to read as follows:

Florescent fixtures installed in suspended ceiling shall not be attached to the ceiling grid by screws, clips, or rivets. Florescent fixtures shall be supported by two pencil wires from the structural framing of the building to two angled corners of the fixture.

- (Y) All flexible conduits shall contain an equipment grounding conductor and not be longer than 6 feet.

- (Z) Commercial wiring shall be a minimum #12 AWG, except for flexible connections to lighting fixtures or control wiring.

- 4-1-7-1: **ADOPTION OF PLUMBING CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled Illinois Plumbing Code (77 Ill. Adm. Code, Chapter 1, Part 890, and as amended from time to time), one (1) copy of which is on file in the office of the City.

- 4-1-8-1: **ADOPTION OF FIRE CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Fire Code, printed in pamphlet form, one (1) copy of which is on file in the office of the City.

ORDINANCE NO. 0-15-18

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

- 4-1-9-1: **ADOPTION OF ENERGY CONSERVATION CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Energy Conservation Code, printed in pamphlet form by the International Code Council, including no errata sheets inserted therein as modified in certain respects as set forth herein, one (1) copy of which is on file in the office of the City.
- 4-1-10-1: **ADOPTION OF PROPERTY MAINTENANCE CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Property Maintenance Code, printed in pamphlet form by the International Code Council, including no errata sheets inserted therein as modified in certain respects as set forth herein, one (1) copy of which is on file in the office of the City.
- 4-1-11-1: **ADOPTION OF FUEL GAS CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Fuel Gas Code, printed in pamphlet form by the International Code Council, including no errata sheets inserted therein as modified in certain respects as set forth herein, one (1) copy of which is on file in the office of the City.
- 4-1-12-1: **ADOPTION OF SWIMMING POOL AND SPA CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled 2015 International Swimming Pool and Spa Code, printed in pamphlet form by the International Code Council, including no errata sheets inserted therein as modified in certain respects as set forth herein, one (1) copy of which is file in the office of the City.
- 4-1-13-1: **ADOPTION OF ACCESSIBILITY CODE:** There is hereby adopted and incorporated by reference as part of this section, the code entitled Illinois Accessibility Code (71 Ill.Adm.Code, Chapter I, Subchapter b, and as amended from time to time), one (1) copy of which is on file in the office of the City.

SECTION 2: Sections 4-1-11 through 4-1-13-3 are hereby renumbered and codified as follows:

ORDINANCE NO. 0-15-18

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

<u>Current Number</u>	<u>New Number</u>
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4-1-11-1	4-1-14-1
4-1-11-2	4-1-14-2
4-1-11-3	4-1-14-3
4-1-11-4	4-1-14-4
4-1-11-5	4-1-14-5
4-1-12	4-1-15
4-1-12-1	4-1-15-1
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4-1-12-3	4-1-15-3
4-1-12-4	4-1-15-4
4-1-13	4-1-16
4-1-13-1	4-1-16-1
4-1-13-2	4-1-16-2
4-1-13-3	4-1-16-3

SECTION 3: This ordinance and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Darien that to the extent that the terms of this ordinance should be inconsistent with any non-preemptive state law, that this ordinance shall supersede state law in that regard within its jurisdiction.

SECTION 4: This Ordinance shall be in full force and effect from and after its passage and approval, and shall subsequently be published in pamphlet form as provided by law.

ORDINANCE NO. 0-15-18

**AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4,
"BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING
CODE", OF THE DARIEN CITY CODE**

**PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE
COUNTY, ILLINOIS, this 6th day of August, 2018.**

ABSENT: 1 - Kenny

AYES: 6 - Belczak, Chlystek, Marchese, McIvor, Schauer, Vaughan

NAYS: 0 - NONE

**APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY,
ILLINOIS, this 6th day of August, 2018.**

Kathleen Moesle Weaver

KATHLEEN MOESLE WEAVER, MAYOR

ATTEST:

Joanne E. Ragona
JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

John S. Murphy, Jr.
CITY ATTORNEY



STATE OF ILLINOIS)
) SS
COUNTY OF DU PAGE)

I, JoAnne E. Ragona, do hereby certify that I am the duly qualified CITY CLERK of the CITY OF DARIEN of DuPage County, Illinois, and as such officer I am the keeper of the records and files of the City;

I do further certify that the foregoing constitutes a full, true and correct copy of **ORDINANCE NO. O-15-18 "AN ORDINANCE AMENDING VARIOUS SECTIONS OF TITLE 4, "BUILDING REGULATIONS", CHAPTER 1, "DARIEN BUILDING CODE", OF THE DARIEN CITY CODE"** of the City of Darien, Du Page County, Illinois, duly passed and approved by the Mayor and City Council at a meeting held on August 6, 2018.

IN WITNESS WHEREOF, I have hereunto affixed my official hand and seal this 6th day of August, 2018.





City Clerk

City of Darien
Adopted Building Codes
Amended 8.6.18

2014 Edition

NEC National Electrical Code

2015 Editions

IBC International Building Code
IRC International Residential Code
IMC International Mechanical Code
IFC International Fire Code
IECC International Energy Conservation Code
IFGC International Fuel Gas Code
ISEP International Solar Energy Provisions Code
ISPSC International Swimming Pool and Spa Code
IPMC International Property Maintenance Code

State Codes – Latest Editions

Illinois Plumbing Code
Illinois Accessibility Code
Illinois Elevator Safety Code

IECC—COMMERCIAL PROVISIONS

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IECC—RESIDENTIAL PROVISIONS

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To: Dan Gombac

From: Jason Noe

Date: 8/29/2019

RE: State of Illinois 2018 Illinois Energy Conservation Code Law

The State of Illinois passed a law requiring all construction to comply with the 2018 International Energy Conservation Code and ANSI/ASHRAE/IES Standard 90.1 and State of Illinois Amendments effective July 1st, 2019.

The changes from the 2015 International Energy Conservation Code and 2018 International Energy Conservation Code are minor in nature for new and existing construction.

Some of the changes for residential include the following: U-Factor for windows improved, lighting shall be high efficiency in 75% to 90% of permanently installed fixtures, heated slabs require R-5 insulation, duct leakage test less stringent, etc.

Some of the changes to commercial include the following: Shower head flow reduced to 2 gpm, additional lighting sensors, heated slabs require R-5 insulation, U-Factor for windows, etc. The state also adopted amendments to the 2018 IECC which can be viewed by the attached documents.

At this time all new permits are being reviewed under the 2018 International Energy Conservation Code. I recommend that the City of Darien revise the City Code Section 4-1-9-1 to read: The most current adopted Illinois Energy Conservation Code. By doing so this will help the City of Darien to stay up to date with the current codes adopted by the state without having to codify the city code whenever the state changes the requirements.

CHAPTER 1 [CE] SCOPE AND ADMINISTRATION

SECTION C101 SCOPE AND GENERAL REQUIREMENTS

C101.1 Title. This code shall be known as the *Illinois Energy Conservation Code* or "this Code" and shall mean:

With respect to the State facilities covered by 71 Ill. Adm. Code 600.Subpart B:

This Part, all additional requirements incorporated within Subpart B (including the 2018 International Energy Conservation Code, including all published errata but excluding published supplements that encompass ASHRAE 90.1-2016), and any statutorily authorized adaptations to the incorporated standards adopted by CDB are effective July 1, 2019.

With respect to the privately funded commercial facilities covered by 71 Ill. Adm. Code 600.Subpart C:

This Part, all additional requirements incorporated within Subpart C (including the 2018 International Energy Conservation Code, including all published errata and excluding published supplements that encompass ASHRAE 90.1-2016), and any statutorily authorized adaptations to the incorporated standards adopted by CDB, are effective July 1, 2019.

C101.1.2 Adoption. The Board shall adopt amendments to this Code within 12 months after publication of changes to the International Energy Conservation Code. Any such update in this Code shall take effect within 6 months after it is adopted by the Board and shall apply to any new building or structure in this State for which a building permit application is received by a municipality or county, except as otherwise provided by the EEB Act.

C101.1.3 Adaptation. The Board may appropriately adapt the International Energy Conservation Code to apply to the particular economy, population, distribution, geography and climate of the State and construction within the State, consistent with the public policy objectives of the EEB Act.

C101.5 Compliance. *Commercial buildings* shall meet the provisions of the *Illinois Energy Conservation Code* covered by 71 Ill. Adm. Code 600.Subpart C. The local authority having jurisdiction (AHJ) shall establish its own procedures for enforcement of the Illinois Energy Conservation Code. Minimum compliance shall be demonstrated by submission of:

1. Compliance forms published in the ASHRAE 90.1 User's Manual; or
2. Compliance Certificates generated by the U.S. Department of Energy's COMcheck™ Code compliance tool; or
3. Other comparable compliance materials that meet or exceed, as determined by the AHJ, the compliance forms published in the ASHRAE 90.1 User's Manual or the U.S. Department of Energy's COMcheck™ Code compliance tool; or
4. The seal of the architect/engineer as required by Section 14 of the Illinois Architectural Practice Act [225 ILCS 305], Section 12 of the Structural Engineering Licensing Act [225 ILCS 340] and Section 14 of the Illinois Professional Engineering Practice Act [225 ILCS 325].

**SECTION C102
ALTERNATIVE MATERIALS, DESIGN AND
METHODS OF CONSTRUCTION AND
EQUIPMENT**

C102.1.1 Above code program. No unit of local government, including any home rule unit, may apply energy efficient building standards to privately funded commercial facilities in a manner that is less stringent than the Code as described in 71 Ill. Adm. Code 600. Subpart C. However, nothing in the EEB Act or Subpart C prevents a unit of local government from adopting an energy efficiency code or standards that are more stringent than this Code. The requirements identified as “mandatory” in Chapter 4 shall be met.

**SECTION C109
BOARD OF APPEALS**

C109.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this Code, there may be created a board of appeals. The *code official* shall be an ex officio member of the board of appeals but shall not have a vote on any matter before the board. The board of appeals shall be appointed by the governing body and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.

C109.3 Qualifications. The board of appeals shall consist of members who are qualified by experience and training.

**CHAPTER 2 [CE]
DEFINITIONS**

**SECTION C202
GENERAL DEFINITIONS**

ADD THE FOLLOWING Definitions:

AUTHORITY HAVING JURISDICTION or AHJ. The organization, officer or individual responsible for approving equipment, materials, an installation or procedure.

BOARD. The Illinois Capital Development Board.

COUNCIL. The Illinois Energy Conservation Advisory Council whose purpose is to recommend modifications to the *Illinois Energy Conservation Code*.

EEB ACT. The Energy Efficient Building Act [20ILCS 3125].

ROOF MEMBRANE PEEL AND REPLACE-MENT. Where an existing weather resisting roof membrane alone is removed, exposing insulation or sheathing and only a new weather resisting roof membrane is installed.

CHAPTER 4 [CE] COMMERCIAL ENERGY EFFICIENCY

SECTION C402 BUILDING ENVELOPE REQUIREMENTS

C402.5.1 Air barriers. A continuous air barrier shall be provided throughout the building thermal envelope. The air barriers shall be permitted to be located on the inside or outside of the building envelope, located within the assemblies composing the envelope, or any combination thereof. The air barrier shall comply with

Sections C402.5.1.1 and C402.5.1.2. For roof air barriers on existing buildings, refer to Section C503.1 or C504.2.

Exception: Air barriers are not required in buildings located in *Climate Zone 2B*.

C402.5.1.1 Air barrier construction. The *continuous air barrier* shall be constructed to comply with the following:

1. The air barrier shall be continuous for all assemblies that are the thermal envelope of the building and across the joints and assemblies.
2. Air barrier joints and seams shall be sealed, including sealing transitions at joints between dissimilar materials. The joints and seals shall be securely installed in or on the joint for its entire length so as not to dislodge, loosen or otherwise impair its ability to resist positive and negative pressure from wind, stack effect and mechanical ventilation.
3. Penetrations of the air barrier shall be caulked, gasketed or otherwise sealed in a manner compatible with the construction materials and location. Sealing shall allow for expansion, contraction and mechanical vibration. Paths for air leakage from the building to the space between the roof deck and roof covering used as an air barrier, shall be caulked, gasketed or otherwise covered with a moisture vapor-permeable material. Joints and seams associated with penetrations shall be sealed in the same manner or taped. Sealing materials shall be securely installed around the penetration so as not to dislodge, loosen or otherwise impair the penetrations' ability to resist positive and negative pressure from wind, stack effect and mechanical ventilation. Sealing of concealed fire sprinklers, where required, shall be in a manner that is recommended by the manufacturer. Caulking or other adhesive sealants shall not be used to

fill voids between fire sprinkler cover plates and walls or ceilings.

4. Recessed lighting fixtures shall comply with Section C402.5.8. Where similar objects are installed that penetrate the air barrier, provisions shall be made to maintain the integrity of the air barrier.

SECTION C405 ELECTRICAL POWER AND LIGHTING SYSTEMS

C405.1 General (Mandatory). This section covers lighting system controls, the maximum lighting power for interior and exterior applications and electrical energy consumption.

No less than 90% of the permanently installed lighting serving *dwelling units* shall be provided by lamps with an efficacy of not less than 65 lm/W or light fixtures with an efficacy of not less than 55 lm/W, or with Sections C405.2.4 and C405.3. *Sleeping units* shall comply with Section C405.2.4, and with Section R404.1 or C405.3. Lighting installed in walk-in coolers, walk-in freezers, refrigerated warehouse coolers and refrigerated warehouse freezers shall comply with the lighting requirements of Section C403.10.1 or C403.10.2.

CHAPTER 5 [CE] EXISTING BUILDINGS

SECTION C503 ALTERATIONS

C503.1 General. *Alterations* to any *building* or structure shall comply with the requirements of Section C503 and the code for new construction. *Alterations* shall be such that the existing *building* or structure is not less conforming to the provisions of this code than the existing *building* or structure was prior to the *alteration*. *Alterations* to an existing *building*, *building* system or portion thereof shall conform to the provisions of this code as those provisions relate to new construction without requiring the unaltered portions of the existing *building* or *building* system to comply with this code. *Alterations* shall not create an unsafe or hazardous condition or overload existing *building* systems.

Alterations complying with ANSI/ASHRAE/IESNA 90.1. need not comply with Sections C402, C403, C404 and C405.

Exceptions: The following *alterations* need not comply with the requirements for new construction, provided the energy use of the building is not increased:

1. Storm windows installed over existing *fenestration*.
2. Surface-applied window film installed on existing single-pane *fenestration* assemblies reducing solar heat gain, provided the code does not require the glazing or *fenestration* to be replaced.
3. Existing ceiling, wall or floor cavities exposed during construction, provided that these cavities are filled with insulation.
4. Construction where the existing roof, wall or floor cavity is not exposed.
5. *Roof recover*.
6. *Roof Membrane Peel and Replacement*
7. *Air barriers* shall not be required for *roof recover* and roof replacement where the *alterations* or renovations to the *building* do not include *alterations*, renovations or *repairs* to the remainder of the building envelope.
8. Roof replacements for roof systems 2:12 slope

or less shall comply with the low slope roof insulation requirements unless the installation of insulation above the structural roof deck, and necessary to achieve the code-required R-Value, is deemed infeasible by the code official to accommodate the added thickness of insulation above the roof deck. Conditions of infeasibility due to flashing heights presented by existing rooftop conditions include, but are not limited to, HVAC or skylight curb, low door or glazing, parapet, weep holes, drainage patterns, cricket or saddle construction. These conditions are subject to manufacturer's specifications, manufacturers installation instructions and code official approval.

CHAPTER 1 [RE] SCOPE AND ADMINISTRATION

SECTION R101 SCOPE AND GENERAL REQUIREMENTS

R101.1 Title. This code shall be known as the *Illinois Energy Conservation Code* or “this Code”, and shall mean:

With respect to the residential buildings covered by 71 Ill. Adm. Code 600.Subpart D:

This Part, all additional requirements incorporated within Subpart D (including the 2018 International Energy Conservation Code, including all published errata but excluding published supplements) and any statutorily authorized adaptations to the incorporated standards adopted by CDB is effective July 1, 2019).

R101.1.2 Adoption. The Board shall adopt amendments to this Code within 12 months after publication of changes to the International Energy Conservation Code. Any such update in this Code shall take effect within 6 months after it is adopted by the Board and shall apply to any new building or structure in this State for which a building permit application is received by a municipality or county, except as otherwise provided by the EEB Act.

R101.1.3 Adaptation. The Board may appropriately adapt the International Energy Conservation Code to apply to the particular economy, population distribution, geography, and climate of the State and construction within the State, consistent with the public policy objectives of the EEB Act.

R101.5 Compliance. *Residential buildings* shall meet the provisions of the *Illinois Energy Conservation Code* covered by 71 Ill. Adm. Code 600. Subpart D. The local authority having jurisdiction (AHJ) shall establish its own procedures for enforcement of the Illinois Energy Conservation Code. Minimum compliance shall be demonstrated by submission of:

1. Compliance Certificates generated by the U.S. Department of Energy’s REScheck™ code compliance tool; or
2. Other comparable compliance materials that meet or exceed, as determined by the AHJ, the U.S. Department of Energy’s REScheck™ code compliance tool; or

3. The seal of the architect/engineer as required by Section 14 of the Illinois Architectural Practice Act [225 ILCS 305], Section 12 of the Structural Engineering Licensing Act [225 ILCS 340] and Section 14 of the Illinois Professional Engineering Practice Act [225 ILCS 325]

SECTION R102 ALTERNATIVE MATERIALS, DESIGN AND METHODS OF CONSTRUCTION AND EQUIPMENT

R102.1.1 Above code programs. No unit of local government, including any home rule unit, may regulate energy efficient building standards for residential building in a manner that is either less or more stringent than the standards established pursuant to this Code. The requirements identified as “mandatory” in Chapter 4 shall be met.

However, the following entities may regulate energy efficient building standards for residential buildings in a manner that is more stringent than the provisions contained in this Code:

- i) A unit of local government, including a home rule unit, that has, on or before May 15, 2009, adopted or incorporated by reference energy efficient building standards for residential buildings that are equivalent to or more stringent than the 2006 International Energy Conservation Code;
- ii) A unit of local government, including a home rule unit that has, on or before May 15, 2009, provided to the Capital Development Board, as required by Section 10.18 of the Capital Development Board Act, an identification of an energy efficient building code or amendment that is equivalent to or more stringent than the 2006 International Energy Conservation Code; and
- iii) A municipality with a population of 1,000,000 or more.

SECTION R109 BOARD OF APPEALS

R109.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, there may be created a board of appeals. The *code official* shall be an ex officio member of the board of appeals but shall not have a vote on any matter before the board. The board of appeals shall be appointed by the governing body and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.

R109.3 Qualifications. The board of appeals shall consist of members who are qualified by experience and training.

CHAPTER 2 [RE] DEFINITIONS

SECTION R202 GENERAL DEFINITIONS

ADD THE FOLLOWING Definitions:

AUTHORITY HAVING JURISDICTION or AHJ. The organization, officer or individual responsible for approving equipment, materials, an installation or procedure.

BOARD. The Illinois Capital Development Board.

COUNCIL. The Illinois Energy Conservation Advisory Council whose purpose is to recommend modifications to the *Illinois Energy Conservation Code*.

EEB ACT. The Energy Efficient Building Act [20ILCS 3125].

HIGH-EFFICACY LAMPS. Compact fluorescent lamps, light-emitting diode (LED) lamps, T-8 or smaller diameter linear fluorescent lamps, or other lamps with an efficacy of not less than 65 lumens per watt or light fixtures of not less than 55 lumens per watt.

LOCAL EXHAUST. An exhaust system that uses one or more fans to exhaust air from a specific room or rooms within a dwelling.

RESIDENTIAL BUILDING. Means a detached one-family or two-family dwelling or any building that is three stories or less in height above grade that contains multiple dwelling units, in which the occupants reside on a primarily permanent basis, such as a townhouse, a row house, an apartment house, a convent, a monastery, a rectory, a fraternity or sorority house, a dormitory, and a rooming house; provided, however, that when applied to a building located within the boundaries of a municipality having a population of 1,000,000 or more, the term "RESIDENTIAL BUILDING" means a building containing one or more dwelling units, not exceeding four (4) stories above grade, where occupants are primarily permanent.

ROOF MEMBRANE PEEL AND REPLACEMENT. Where an existing weather resisting roof membrane alone is removed, exposing insulation or sheathing and only a new weather resisting roof membrane is installed.

WHOLE HOUSE MECHANICAL VENTILATION SYSTEM. An exhaust system, supply system, or combination thereof that is designed in accordance with Section R403.6 to mechanically exchange indoor air with outdoor air when operating continuously or through a programmed intermittent schedule to satisfy the whole house ventilation rate. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

CHAPTER 4 [RE] RESIDENTIAL ENERGY EFFICIENCY

SECTION R402 BUILDING THERMAL ENVELOPE

**TABLE R402.1.2
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT.**

CLIMATE ZONE	FENES-TRATION U-FACTOR ^b	SKYLIGHT ^b U-FACTOR	GLAZED FENES-TRATION SHGC ^{b,e}	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ⁱ	FLOOR R-VALUE	BASEMENT ^c WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE ^c WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.32	0.55	0.25	38	20 or 13+5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.32	0.55	0.40	49	20 or 13+5 ^h	8/13	19	10/13	10, 2 ft	10/13
5 and Marine 4	0.30	0.55	NR	49	20 or 13+5 ^h	13/17	30 ^g	10/13	10, 2 ft	15/19
6	0.30	0.55	NR	49	20+5 or 13+10 ^h	15/20	30 ^g	15/19	10, 4 ft	15/19
7 and 8	0.30	0.55	NR	49	20+5 or 13+10 ^h	19/21	38 ^g	15/19	10, 4 ft	15/19

NR = Not Required

For SI: 1 foot = 304.8 mm

- ^a *R*-values are minimums. *U*-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or design thickness of the insulation, the installed *R*-value of the insulation shall not be less than the *R*-value specified in the table.
- ^b The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration. **Exception:** In Climate Zones 1 through 3, skylights shall be permitted to be excluded from glazed fenestration SHGC requirements provided that the SHGC for such skylights does not exceed 0.30.
- ^c "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.
"15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. Alternatively, compliance with "15/19" shall be R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the home.
- ^d R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation *R*-value for slabs, as indicated in the table. The slab edge insulation for heated slabs shall not be required to extend below the slab.
- ^e There are no SHGC requirements in the Marine Zone.
- ^f Basement wall insulation is not required in warm-humid locations as defined by Figure R301.1 and Table R301.1.
- ^g Alternatively, insulation sufficient to fill the framing cavity and providing not less than an *R*-value of R-19.
- ^h The first value is cavity insulation, the second value is continuous insulation. Therefore, as an example, "13+5" means R-13 cavity insulation plus R-5 continuous insulation.
- ⁱ Mass walls shall be in accordance with Section R402.2.5. The second *R*-value applies when more than half the insulation is on the interior of the mass wall.

**TABLE R402.1.4
EQUIVALENT U-FACTORS^a**

CLIMATE ZONE	FENES-TRATION U-FACTOR	SKYLIGHT U-FACTOR	CEILING U-FACTOR	FRAME WALL U-FACTOR	MASS WALL U-FACTOR ^b	FLOOR U-FACTOR	BASEMENT WALL U-FACTOR	CRAWL SPACE WALL U-FACTOR
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.32	0.55	0.030	0.060	0.098	0.047	0.091 ^c	0.136
4 except Marine	0.32	0.55	0.026	0.060	0.098	0.047	0.059	0.065
5 and Marine 4	0.30	0.55	0.026	0.060	0.082	0.033	0.059	0.055
6	0.30	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.30	0.55	0.026	0.045	0.057	0.028	0.050	0.055

- ^a Nonfenestration U-factors shall be obtained from measurement, calculation or an approved source.
- ^b Mass walls shall be in accordance with Section R402.2.5. When more than half the insulation is on the interior, the mass wall U-factors shall not exceed 0.17 in Climate Zone 1, 0.14 in Climate Zone 2, 0.12 in Climate Zone 3, 0.87 in Climate Zone 4 except Marine, 0.065 in Climate Zone 5 and Marine 4, and 0.057 in Climate Zones 6 through 8.
- ^c In warm-humid locations as defined by Figure R301.1 and Table R301.1, the basement wall U-factor of 0.360

R402.2.2 Ceilings without attic spaces. Where Section R402.1.2 requires insulation R-values greater than R-30 in the ceiling and the design of the roof/ceiling assembly does not allow sufficient space for the required insulation, the minimum required insulation R-value for such roof/ceiling assemblies shall be R-30. Insulation shall extend over the top of the wall plate to the outer edge of such plate and shall not be compressed. This reduction of insulation from the requirements of Section R402.1.2 shall be limited to 500 square feet (46 m²) or 20 percent of the total insulated ceiling area, whichever is less. This reduction shall not apply to the U-factor alternative approach in Section R402.1.4 and the Total UA alternative in Section R402.1.5.

Exception:

For roofs on existing buildings with slope less than 2 units vertical in 12 units horizontal (2:12), refer to Section R503.1.1.

R402.2.9 Basement walls. Walls associated with conditioned basements shall be insulated from the top of the *basement wall* down to 10 feet (3048 mm) below grade or to within six-inches (152 mm) of the basement floor, whichever is less. Walls associated with unconditioned basements shall comply with this requirement except where the floor overhead is insulated in accordance with Sections R402.1.2 and R402.2.8.

Exception: Walls associated with conditioned basements may be insulated from the top of the *basement wall* down to 4 feet (1219 mm) below

grade when the Basement Wall R-value is at least 15/19, (Basement Wall U-Factor of 0.050).

R402.4.1.2 Testing. The *building or dwelling unit* shall be tested and verified as having an air leakage rate of not exceeding five four air changes per hour (ACH) in *Climate Zones* 4 and 5. The building or dwelling unit shall be provided with a whole – house mechanical ventilation system as designed in accordance with Section R403.6. Testing shall be conducted in accordance with RESNET/ICC 380, ASTM E779 or ASTM E1827 and reported at a pressure of 0.2 inches w.g. (50 Pascals). Where required by the *code official*, testing shall be conducted by an *approved* third party. A written report of the results of the test, indicating the ACH, shall be signed by the party conducting the test and provided to the *code official*. Testing shall be performed at any time after ~~creation~~ of all penetrations of the *building thermal envelope* have been sealed.

Exceptions:

1. For *additions, alterations, renovations or repairs* to existing buildings, building envelope tightness and insulation installation shall be considered acceptable when the items in Table R402.4.1.1, applicable to the method of construction, are field verified. Where required by the *code official*, an *approved* third party independent from the installer, shall inspect both air barrier and insulation installation criteria.

2. For heated attached private garages and heated detached private garages accessory to one- and two-family dwellings and townhouses not more than three stories above grade plane in height, building envelope tightness and insulation installation shall be considered acceptable when the items in Table R402.4.1.1, applicable to the method of construction, are field verified. Where required by the *code official*, an *approved* third party independent from the installer, shall inspect both air barrier and insulation installation criteria. Heated attached private garage space and heated detached private garage space shall be thermally isolated from all other habitable, conditioned spaces.

3. For low-rise multifamily buildings, *dwelling units* shall be tested and verified as having a leakage rate of

not exceeding 0.25 cubic feet per minute (CFM) per square foot of enclosure area (all six sides of the dwelling unit) in *Climate Zones* 1 through 8. Testing shall be conducted with an unguarded blower door at a pressure of 0.2 inches w.g. (50 Pascal). If guarded blower door testing (a test with one or more adjacent units pressurized which should eliminate any leakage between units) is being performed, this exception is not allowed and the standard testing requirements of Section 402.4.1.2 apply. Where required by the *code official*, testing shall be conducted by an *approved* third party. For buildings with more than seven units, a sampling protocol is allowed by an *approved* third party. The sampling protocol requires the first seven units to be tested without any failures. Upon successful testing of those initial seven units, remaining units can be sampled at a rate of 1 in 7. If any sampled unit fails compliance with the maximum allowable air leakage rate, two additional units in the same sample set must be tested. If additional failures occur, all units in the sample set must be tested. In addition, all units in the next sample set must be tested for compliance before sampling of further units can be continued.

During testing:

1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed, beyond the intended weatherstripping or other infiltration control measures.
2. Dampers including exhaust, intake, makeup air, backdraft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures.
3. Interior doors, where installed at the time of the test, shall be open.
4. Exterior or interior terminations for continuous ventilation systems shall be sealed.
5. Heating and cooling systems, where installed at the time of the test, shall be turned off.
6. Supply and return registers, where installed at the time of the test, shall be fully open.

R402.4.4 Rooms containing fuel-burning appliances. Removed from the Illinois Energy Conservation Code.

SECTION R403 SYSTEMS

R403.3 Ducts. Ducts and air handlers shall be insulated, sealed, tested and installed in accordance with Sections R403.3.1 through R403.3.7. Where required by the *code official*, duct testing shall be conducted by an *approved* third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the *code official*.

R403.3.3 Duct testing (Mandatory). Ducts shall be pressure tested to determine air leakage by one of the following methods:

1. Rough-in test: Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure if installed at the time of the test. Registers shall be taped or otherwise sealed during the test.
2. Postconstruction test: Total leakage shall be measured with a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer's air handler enclosure. Registers shall be taped or otherwise sealed during the test.

Exceptions:

1. A duct air-leakage test shall not be required where the ducts and air handlers are located entirely within the *building thermal envelope*.
2. A duct air-leakage test shall not be required for ducts serving heat or energy recovery ventilators that are not integrated with ducts serving heating or cooling systems.

R403.6 Mechanical ventilation (Mandatory). The building or *dwelling unit* shall be provided with ventilation that complies with the requirements of this section or the *International Mechanical Code*, as applicable, or with other *approved* means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

R403.6.2 Recirculation of air. Exhaust air from bathrooms and toilet rooms shall not be recirculated within a residence or circulated to another *dwelling unit* and shall be exhausted directly to the outdoors. Exhaust air from bathrooms, toilet rooms and kitchens shall not discharge into an *attic*, crawl space

or other areas inside the building. (M1505.2, 2018 IRC)

R403.6.3 Exhaust equipment. Exhaust equipment serving single *dwelling units* shall be *listed* and *labeled* as providing the minimum required airflow in accordance with ANSI/AMCA 210-ANSI/ASHRAE 51. (M1505.3, 2018 IRC)

R403.6.4 Whole-house mechanical ventilation system. Whole-house mechanical ventilation systems shall be designed in accordance with Sections R403.6.4.1 through R403.6.4.4. (M1505.4, 2018 IRC)

R403.6.4.1 System design. The whole-house ventilation system shall consist of one or more supply or exhaust fans, or a combination of such, and associated ducts and controls. Local exhaust or supply fans are permitted to serve as such a system. Outdoor air ducts connected to the return side of an air handler shall be considered to provide supply ventilation. (M1505.4.1, 2018 IRC)

R403.6.4.2 System controls. The whole-house mechanical ventilation system shall be provided with controls that enable manual override. (M1505.4.2, 2018 IRC)

R403.6.6 Mechanical ventilation rate. The whole-house mechanical ventilation system shall provide outdoor air at a continuous rate as determined in accordance with Table R403.6.4.3(1) or Equation 4-1. (M1505.4.3, 2018 IRC)

Exceptions:

1. The whole-house mechanical ventilation system is permitted to operate intermittently where the system has controls that enable operation for not less than 25 percent of each 4-hour segment and the ventilation rate prescribed in Table R403.6.4.3(1) is multiplied by the factor determined in accordance with Table R403.6.4.3(2).

2. The total required outdoor air ventilation rate (Q_{tot}) shall be as specified in Table 403.6.4.3(1) or calculated in accordance with Equation 4-1.

$$CFM_{total} = 0.01CFA + 7.5(Nbr + 1) \text{ (Equation 4-1)}$$

Where:

CFM_{total} = total required ventilation rate, (cfm)

CFA = conditioned floor area of residence, (ft²)

Nbr = number of bedrooms (not to be less than 1)

R403.6.4.3.1 Different Occupant Density. Table R403.6.4.3(1) assumes two persons in a dwelling unit and an additional person for each additional bedroom. Where higher occupant densities are known, the airflow rate shall be increased by 7.5 cfm (3.5 L/s) for each additional person. Where *approved* by the *authority having jurisdiction*, lower occupant densities may be used.

R403.6.4.3.2 Airflow Measurement. The airflow rate required is the quantity of outdoor ventilation air supplied and/or indoor air exhausted by the whole-house mechanical ventilation system installed, and shall be measured using a flow hood, flow grid, or other airflow measuring device. Ventilation airflow of systems with multiple operating modes shall be tested in all modes designed to meet Section R403.6.4.3. Where required by the *code official*, testing shall be conducted by an *approved* third party. A written report of the results of the test, indicating the verified airflow rate, shall be signed by the party conducting the test and provided to the *code official*.

R403.6.4.4 Local exhaust rates. Local exhaust systems shall be designed to have the capacity to exhaust the minimum air flow rate determined in accordance with Table R403.6.4.4. (M1505.4.4, 2018 IRC)

TABLE R403.6.4.3(1) (M1505.4.3(1), 2018 IRC)
CONTINUOUS WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM AIRFLOW RATE REQUIREMENTS

DWELLING UNIT FLOOR AREA (square feet)	NUMBER OF BEDROOMS				
	0 – 1	2 – 3	4 – 5	6 – 7	> 7
	Airflow in CFM				
< 1,500	30	45	60	75	90
1,501 – 3,000	45	60	75	90	105
3,001 – 4,500	60	75	90	105	120
4,501 – 6,000	75	90	105	120	135
6,001 – 7,500	90	105	120	135	150
> 7,500	105	120	135	150	165

For SI: 1 square foot = 0.0929 m², 1 cubic foot per minute = 0.0004719 m³/s

TABLE R403.6.4.3(2) (M1505.4.3(2), 2018 IRC)
INTERMITTENT WHOLE-HOUSE MECHANICAL VENTILATION RATE FACTORS^{a, b}

RUN-TIME PERCENTAGE IN EACH 4-HOUR SEGMENT	25%	33%	50%	66%	75%	100%
Factor ^a	<u>4</u>	<u>3</u>	<u>2</u>	1.5	1.3	1.0

a. For ventilation system run time values between those given, the factors are permitted to be determined by interpolation.

b. Extrapolation beyond the table is prohibited.

TABLE R403.6.4.4 (M1505.4.4, 2018 IRC)
MINIMUM REQUIRED LOCAL EXHAUST RATES FOR ONE- AND TWO-FAMILY DWELLINGS

AREA TO BE EXHAUSTED	EXHAUST RATES
Kitchens	100 cfm intermittent or 25 cfm continuous
Bathrooms-Toilet Rooms	Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous

For SI: 1 cubic foot per minute = 0.0004719 m³/s

SECTION R405
SIMULATED PERFORMANCE ALTERNATIVE (PERFORMANCE)

TABLE R405.5.2(1)
SPECIFICATIONS FOR THE STANDARD REFERENCE AND PROPOSED DESIGNS

BUILDING COMPONENT	STANDARD REFERENCE DESIGN	PROPOSED DESIGN
Air Exchange Rate	The air leakage rate at a pressure of 0.2 inch w.g. (50 Pa) shall be Climate Zone 4 and 5: 4 air changes per hour. The mechanical ventilation rate shall be in addition to the air leakage rate and shall be the same as in the <i>proposed design</i>, but no greater than $0.01 \times CFA + 7.5 \times (N_{br} + 1)$ where: CFA = conditioned floor area, ft² N_{br} = number of bedrooms Energy recovery shall not be assumed for mechanical ventilation.	The measured air exchange rate^a. The mechanical ventilation rate^b shall be in addition to the air leakage rate and shall be as proposed.

CHAPTER 5 [RE] EXISTING BUILDINGS

SECTION R502 ADDITIONS

R502.1.1.2 Heating and cooling systems. New heating, cooling and duct systems that are part of the addition shall comply with Sections R403.

Exception: Where ducts from an existing heating and cooling system are extended to an addition, the new and existing duct systems shall not be required to be tested in accordance with Section R403.3.3. New duct systems shall be sealed in accordance with Section R403.3.2.

SECTION R503 ALTERATIONS

R503.1.1 Building envelope. *Building* envelope assemblies that are part of the *alteration* shall comply with Section R402.1.3 or R402.1.4, Sections R402.2.1 through R402.2.13, R402.3.1, R402.3.2, R402.4.3 and R402.4.5.

Exceptions: The following *alterations* shall not be required to comply with the requirements for new construction provided the energy use of the *building* is not increased:

1. Storm windows installed over existing fenestration.
2. Existing ceiling, wall or floor cavities exposed during construction provided that these cavities are filled with insulation.
3. Construction where the existing roof, wall or floor cavity is not exposed.
4. *Roof re-cover.*
5. *Roof Membrane Peel and Replacement*
6. Roofs without insulation in the cavity and where the sheathing or insulation is exposed during reroofing shall be insulated either above or below the sheathing.
7. For *roof replacement* on existing buildings with a roof slope of less than 2 units vertical in 12 units horizontal (2:12), and where the roof covering is removed and insulation remains, and where the required R-value cannot be provided due to thickness

limitations presented by existing rooftop conditions, (including heating, ventilating and air-conditioning equipment, low door or glazing heights, parapet heights, weep holes, and roof flashing heights not meeting the manufacturer's specifications), the maximum thickness of insulation compatible with the available space and existing uses shall be installed. Insulation used shall be minimum R-3.5 per inch. In areas where flashing may be terminated a minimum of 8 inches above the roof covering (including required insulation) insulation shall be a minimum of R-20.

8. R-value for roof assemblies with tapered insulation above deck with slope greater than 1/8 units vertical in 12 units horizontal (1/8:12) shall average R-20.
9. Surface-applied window film installed on existing single pane fenestration assemblies to reduce solar heat gain provided the code does not require the glazing or fenestration assembly to be replaced.

R503.1.2 Heating and cooling systems. New heating, cooling and duct systems that are part of the *alteration* shall comply with Sections R403.

Exception: Where ducts from an existing heating and cooling system are extended, the new and existing duct systems shall not be required to be tested in accordance with Section R403.3.3. Altered duct systems shall be sealed in accordance with Section R403.3.2.

SECTION R504 REPAIRS

R504.2 Application. For the purposes of this code, the following shall be considered *repairs*:

1. Glass-only replacements in an existing sash and frame.
2. *Roof repairs.*
3. Insulation with new roof covering for roof slopes less than 2 units vertical in 12 units horizontal (2:12) inches only in areas where the tapered insulation is used above an existing roof covering to create slope between drains or upslope from obstructions to water flow.

4. *Repairs* where only the bulb, ballast or both within the existing luminaires in a space are replaced provided that the replacement does not increase the installed interior lighting power.

Sections M1505.2 (R403.6.2), M1505.3 (R403.6.3), M1505.4 (R403.6.4),
M1505.4.1 (R403.6.4.1), M1505.4.2 (R403.6.4.2), M1505.4.3 (R403.6.4.3), M1505.4.4 (R403.6.4.4)
Tables M1505.4.3(1) (R403.6.4.3(1)), M1505.4.3(2) (R403.6.4.3(2)), M1505.4.4 (R403.6.4.4)
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CITY OF DARIEN

DU PAGE COUNTY, ILLINOIS

ORDINANCE NO. _____

**AN ORDINANCE AMENDING SECTION 4-1-9-1 OF THE DARIEN CITY CODE
REGARDING “THE ENERGY CONSERVATION CODE”**

**ADOPTED BY THE
MAYOR AND CITY COUNCIL
OF THE
CITY OF DARIEN**

THIS 7th DAY OF OCTOBER, 2019

**Published in pamphlet form by authority
of the Mayor and City Council of the City
of Darien, DuPage County, Illinois, and
this ____day of October, 2019.**

ORDINANCE NO. _____

**AN ORDINANCE AMENDING SECTION 4-1-9-1 OF THE DARIEN CITY CODE
REGARDING “THE ENERGY CONSERVATION CODE”**

WHEREAS, the City of Darien is a home rule unit of local government pursuant to the provisions of Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, as a home rule unit of local government, the City may exercise any power and perform any function pertaining to its government except as limited by Article VII, Section 6; and

WHEREAS, the City has adopted building regulations set forth in Title 4 of the Darien City Code including Section 4-1-9 “Energy Conservation Code”; and

WHEREAS, the State of Illinois has adopted energy regulations for buildings which are set forth in Illinois Administrative Code Title 71, Chapter 1, Subchapter d, Part 600 “Illinois Energy Conservation Code”, which requires compliance in and by local jurisdictions; and

WHEREAS, the City Council has deemed it necessary to periodically review building regulations and to make appropriate changes thereto; and

WHEREAS, on September 23, 2019 the Municipal Services Committee filed its findings with the City Council recommending approval of the text amendment set forth below; and

WHEREAS, the City Council hereby approves and adopts the findings of the Municipal Services Committee and incorporates such findings and recommendations herein by reference as if fully set forth herein.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF
THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS
HOME RULE POWERS**, as follows:

ORDINANCE NO. _____

SECTION 1: Section 4-1-9-1 “Adoption of Energy Conservation Code” is hereby deleted in its entirety and replaced by the following:

4-1-9-1: ADOPTION OF ENERGY CONSERVATION CODE:

There is hereby adopted and incorporated by reference as part of this section, the code entitled Illinois Energy Conservation Code (71 Ill.Adm.Code, Ch. 1, Subch. d, Part 600), and as amended from time to time by the State of Illinois, one copy of which is on file in the office of the City.

SECTION 2: Home Rule. This ordinance and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such ordinance should (a) contain terms contrary to the provisions of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the corporate authorities of the City of Darien that to the extent of the terms of this ordinance should be inconsistent with any non-preemptive state law, that this ordinance shall supercede state law in that regard within its jurisdiction.

SECTION 3: Effective Date. This Ordinance shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL OF THE CITY OF DARIEN, DU PAGE COUNTY, ILLINOIS, this 7th day of October 2019.

AYES: _____

NAYS: _____

ABSENT: _____

ORDINANCE NO. _____

**APPROVED BY THE MAYOR OF THE CITY OF DARIEN, DU PAGE COUNTY,
ILLINOIS, this 7th day of October 2019.**

JOSEPH A. MARCHESE, MAYOR

ATTEST:

JOANNE E. RAGONA, CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

CITY OF DARIEN

RULES FOR COMPLIANCE WITH PUBLIC COMMENT REQUIREMENTS OF THE ILLINOIS OPEN MEETINGS ACT

I. PURPOSE OF RULES.

The purpose of these Rules is to comply with the requirement of Section 2.06 of the Illinois Open Meetings Act that a public comment section be provided at each meeting subject to the Open Meetings Act.

II. DEFINITION OF “PUBLIC BODY” or “BODY.”

For purposes of these Rules, the term “Public Body” or “Body” shall mean the City Council, any Committee of the City Council, and any Board and Commission established by the City Council.

III. RULES GOVERNING PUBLIC COMMENT.

A. Unless otherwise allowed by a majority vote of the Body, the public comment periods shall be as follows:

1. For the City Council, as set forth on the attached **Agenda template**.
2. For Council committees and advisory committees, at the conclusion of the meeting immediately before adjournment. At the direction of the Body, the floor may be opened for public comment in conjunction with specific agenda items.

B. Individuals seeking to make public comment to the Body shall be formally recognized by the Chair.

C. Individuals addressing the Body shall identify themselves by name, but need not provide their home address.

D. Individuals addressing the Body shall do so by addressing their comments to the Body

itself and shall not turn to address the audience.

E. Public comment time shall be limited to three (3) minutes per person.

F. An individual will be allowed a second opportunity to address the Body only after all other interested persons have addressed the Body and only upon the majority vote of the Body.

G. In the case of a special meeting, public comment will be limited to subject matters germane to the agenda of the special meeting.

IV. PUBLIC HEARING REQUIREMENTS.

Additional public comments periods will be allowed as required by law in the case of public hearing, subject to the same time constraints.

Approved by a Motion on November 17, 2014