AMENDED AGENDA
REGULAR MEETING OF
THE PRESIDENT AND THE BOARD OF TRUSTEES

THE VILLAGE OF WAYNE
5N430 Railroad Street
Wayne, Illinois 60184

Tuesday, April 1, 2025
7:30pm
Link to Join Webinar
https://us06web.zoom.us/j/85036473381

I. Pledge of Allegiance

II. Call to Order - Roll Call

III. Public Comment - (please limit your comments to three minutes)

The Public Comment section is intended to give the public an opportunity to present a comment or opinion to the Board of Trustees. It is not intended to be a time for questions and answers or debate on political issues. Discussion between speakers and other members of the audience will not be permitted. For questions please email members of the Board directly and a Board member or staff will respond directly. Public Comment should be limited to this portion of the agenda and the public should not interrupt the Board during the remainder of the meeting. Should a member of the public become disruptive or interrupt another speaker they will be warned once, and if the disruption continues, removed from the meeting.

IV. Reports of Boards, Commissions, Staff, and Action Items
- **A. Plan Commission**
- **B. Zoning Board of Appeals**
- **C. Engineering**
  - **1. Lake Eleanor Subdivision Drainage Discussion**
- **D. Park Commission**

V. Consent Agenda
- **A. Minutes March 18, 2025 – Open Session**
- **B. Microsystems, Inc., Annual Document Scan, Part II – Not to Exceed $1,000.00**
- **C. Proclamation – School Attendance Awareness Week**

VI. Items Removed from Consent Agenda

VII. Ordinances and Resolutions
- **A. Ord. 25-01; Amending Title 10 (Zoning Regs) To Extend Keeping Hens on Residential Lots**
- **B. Ord. 25-02; Amending Wayne Village Code, Title 8 (Building Regs) Chapters 8-1-1; 8-1-2; 8-1-2-1; 8-1-3; 8-1-4; Chapters 2, 6, 7 and 8**

VIII. Reports of Officers and Action Items
- **A. Clerk's Report – Patti Engstrom**
- **B. Treasurer's Report – Howard Levine**
  - **1. Approval of Disbursement for Village Annual Contribution to VOW Police Pension Fund**
- **C. President's Report – Eileen Phipps**
- **D. Village Attorney's Report – Mickey, Wilson, Weiler, Renzi, Lenert & Julien, P.C.**

IX. Appointments – Village Commissions and Committees – President Phipps
  A. Building Code & Zoning Enforcement Hearing Officer – Attorney Mark Schuster

X. Reports of Trustees and Action Items
  A. Public Safety – Pete Connolly
  B. Public Works – Mike Dimitroff
  C. Finance – Pete Connolly
  D. Administration – Emily Miller
    1. Clarke Mosquito Contract 2025-2027
  E. Development/Historic and Rural Preservation – Ed Hull
  F. Building & Zoning –Gary Figurski
  G. Parks – Emily Miller
  H. Technology – Guy Bevente

XI. Old Business

XII. Closed Session
  A. Pending, Imminent or Probable Litigation – Open Meetings Act, 5 ILCS 120/2 (c) (11) Open Meetings Act, 5 ILCS 120/2 (c) (1)B
  B. Appointment, Employment and Compensation of Village Employees–Open Meetings Act, 5 ILCS 120/2 (c)(1)
  C. Purchase or Lease of Real Property – Open Meetings Act, 5 ILCS 120/2 (c) (6)
  D. The Setting of a Price for Sale or Lease of Village Property, 5 ILCS 120/2 (c) (6)
  E. Security Procedures, Personnel, Equipment in Response to Threat of Potential Danger to Employees, Staff, Public or Public Property, 5 ILCS 120/2 (c) (8)
  F. Discussion of Closed Minutes for Purposes of Approval or Semi-Annual Review, 5 ILCS 120/2 (c) (21)
  G. The Selection of a Person to Fill Public Office, 5 ILCS 120/2 (c) (3)

XIII. New Business and Action Items

XIV. Adjournment

In lieu of making a comment in person, a member of the public may submit a written comment by email no later than noon on the day preceding the day of the meeting to clerk@villageofwayne.org and it will be read at the meeting. Written comments should be limited to 450 words or less and, when read, are subject to the three minute time limit for public comment.

Note: Any person who has a disability requiring a reasonable accommodation to participate in this meeting should contact ADA Compliance Officer Mon-Thurs 8:00am–12:00pm Village of Wayne, 5N430 Railroad Street, P.O. Box 532, Wayne, IL 60184, or call (630) 584-3090. Requests for a qualified interpreter require five (5) working days' advance notice.

IV. C. 1

MEMORANDUM

March 26, 2025

TO: Eileen Phipps, Village President

FROM: Daniel L. Lynch, PE, CFM

SUBJECT: Lake Eleanor Estates – Drainage Projects
(CBBEL Project No. 910043H251)

We have prepared this memorandum to outline an additional project for which the grant money can be expended. We note that a number of previous projects were presented to the HOA, and they objected to all alternatives proposed and did not suggest anything that would be acceptable to them. In the interest of moving the project forward, we have two additional projects for the Village Board to consider. Both projects would be constructed entirely within the Village rights of way and would not require any outside agency permitting as they do not impact the floodplain or wetlands that exist in the subdivision.

The first project for consideration is the installation of storm sewer on the east/south side of Woodland Trail from 4N211 Woodland Trail to Woodland Court. Constant standing water regularly occurs north of the driveway of 4N211 Woodland Trail, and there is also occasional standing water in the roadside ditch at 31W230 Woodland Trail. Future development of 31W218 Woodland would also benefit from the storm sewer being in place. The purpose of the project is to relieve those conditions. The proposed storm sewer would cross under Woodland Trail at Woodland Court, where it would tie into the existing culver. Our preliminary cost analysis indicates that this project can be completed within the grant budget.

The second alternative would be to replace all cross culverts within the subdivision. There are six culverts which cross under Village streets, all of which we believe to be original to the construction of the subdivision. This work would all be in Village right of way and would not require any outside agency approvals. This could also be completed within the grant budget.

If you have any questions, please feel free to contact me.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

V. B.

Microsystems, Inc.

Since 1957

YOUR PATH TO BETTER INFORMATION MANAGEMENT

March 20, 2025

Vicki Mostaccio
Deputy Clerk
Village of Wayne
5N430 Railroad Street
Wayne, IL. 60184

Dear Vicki,

Thanks for the opportunity to quote.

CATEGORY	**BUILDING and CLERK** 4 boxes of Building		
PREP	Leave in folders, unfold oversize, target, unfold as required and light destapling		
REPREP BUILDING	Fold and replace all drawings back into correct folder	28 hours x $18.50	**$518**
SCANNING PDF	**Regular**	3,900 x $.05	**$195**
	Oversize		**$120**
PAGING for DRAWINGS		300 x $.05	**$ 15**
INDEXING	**BUILDING** – address **CLERK** – ord. #, res.# or minute date		**$ 25**
QC			**$ 25**
ESTIMATE	**Exact image counts are billed**		**$898**

Vicki, I'll look for your approval before we begin.

Sincerely,

Chris Ripkey
Microsystems, Inc.
847/205-1986 x13
www.microsystemsinc.com

- V.C.

PROCLAMATION
SCHOOL ATTENDANCE AWARENESS WEEK

WHEREAS, School attendance is essential to student achievement, and too many children in our community are missing critical learning opportunities due to chronic absenteeism; and

WHEREAS, Chronic absenteeism—defined as missing 10% or more of the school year—negatively impacts students' academic performance, graduation rates, and future opportunities; and

WHEREAS, Attendance is a community-wide issue, requiring the involvement of families, educators, local businesses, and civic leaders to ensure students attend school regularly; and

WHEREAS, School District U-46 has implemented strategies to reduce chronic absenteeism and foster a culture of attendance through its *Every Minute Matters/Cada Minuto Importa* campaign, recognizing that every day of learning contributes to a student's future success; and

WHEREAS, Cities and communities nationwide are raising awareness about the importance of school attendance through initiatives such as Attendance Awareness Week; and

WHEREAS, The Village of Wayne is committed to supporting student success and partnering with School District U-46 to promote strong attendance habits among students;

NOW, THEREFORE, BE IT RESOLVED, that I, Eileen Phipps, President of the Village of Wayne, do hereby proclaim **April 7-11, 2025, as ATTENDANCE AWARENESS WEEK** in the Village of Wayne and encourage all residents to support efforts to ensure every child attends school every day and receives the education they need to succeed.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the Village of Wayne to be affixed this ______ day of ___________, 2025.

____
Eileen Phipps, President
Village of Wayne

SEAL

V. C.

School District U-46
Educational Services Center - Office of Schools
Dr. Annette Acevedo, Assistant Superintendent of Schools
355 E. Chicago St., Elgin, IL 60120
Tel: 847.888.5000 x5302
Fax: 847.608.4173

U46 ACADEMIC SUCCESS FOR ALL

Dr. Suzanne Johnson, Superintendent

www.u-46.org

To: Ms. Eileen Phipps, Village President of Wayne
From: Dr. Annette Acevedo, Assistant Superintendent of Schools
Date: March 17, 2025
Subject: Proclamation of Attendance Awareness Week: April 7-11, 2025

Dear Ms. Phipps,

I am writing to request that the Village of Wayne issue a proclamation declaring April 7-11, 2025, as Attendance Awareness Week in support of School District U-46's efforts to combat chronic absenteeism, reinforce the importance of consistent school attendance, and to support academic success for all. While our Attendance Awareness Campaign, *Every Minute Matters/Cada Minuto Importa,* has led to attendance rates that were higher for most of the first semester compared to the previous school year, recent winter illnesses and inclement weather have negatively impacted student attendance. Our current districtwide attendance rate is 90.3%, which falls below our district goal of 95%. This proclamation will help re-engage students and families, ensuring a strong finish to the academic year.

Research from Attendance Works highlights the direct connection between chronic absenteeism (missing 10% or more of the school year) and poor academic performance, lower graduation rates, and long-term economic challenges. Municipalities nationwide have taken steps to address attendance issues through mayoral proclamations and community-driven initiatives. Notably, other cities have issued similar proclamations to raise awareness, as seen in the examples linked below:

- Attendance Awareness Proclamations & Resources:
  https://awareness.attendanceworks.org/resources/proclamations-2024/

Not only does the Village of Wayne have the opportunity to lead by example in Illinois by issuing an Attendance Awareness Week proclamation, a village-wide proclamation will reinforce the shared commitment of Wayne's civic leaders, schools, families, and community organizations to addressing chronic absenteeism. Please find attached a draft proclamation for your consideration. We appreciate your leadership and support in prioritizing student engagement and success.

Sincerely,

Annette Acevedo Ed.D.

Annette Acevedo, Ed.D.
Assistant Superintendent of Schools
School District U-46

VII. A.

VILLAGE OF WAYNE
DUPAGE AND KANE COUNTIES, ILLINOIS

ORDINANCE NO. 25-01

AN ORDINANCE AMENDING TITLE 10 (ZONING REGULATIONS) OF THE VILLAGE CODE TO EXTEND THE TIME ALLOWED FOR KEEPING HENS ON RESIDENTIAL LOTS

ADOPTED BY THE PRESIDENT AND
BOARD OF TRUSTEES OF THE
VILLAGE OF WAYNE
DUPAGE AND KANE COUNTIES, ILLINOIS

THIS 1ST DAY OF APRIL, 2025

PUBLISHED by authority of the
President and Board of Trustees
of the Village of Wayne, DuPage
and Kane Counties, Illinois
this _____ day of April, 2025

VILLAGE OF WAYNE
DUPAGE AND KANE COUNTIES, ILLINOIS

ORDINANCE NO. 25-01

AN ORDINANCE AMENDING TITLE 10 (ZONING REGULATIONS) OF THE VILLAGE CODE TO EXTEND THE TIME ALLOWED FOR KEEPING HENS ON RESIDENTIAL LOTS

WHEREAS, the Village of Wayne is a non-home rule municipal corporation duly organized and existing under the laws of the State of Illinois; and

WHEREAS, the Village of Wayne Code of Ordinances currently includes Title 10 (Zoning Regulations) regulating the keeping of hens on residential lots; and

WHEREAS, Section 10-7-5 of Title 10 of the Zoning Regulations provides that the permissions contained therein will expire eighteen months after the effective date of Ordinance 19-13; and

WHEREAS, the Village Board has determined, consistent with the expressed desires of residents of the Village, that Ordinance 19-13 preserves the public health, safety, welfare, morals and property values of and in the Village and should be extended for an additional ten years;

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

SECTION TWO: ORDINANCE SECTION AMENDED

That the following sub-section of Title 10 of the Village Code of Ordinances is hereby amended as follows (additions being underlined and deleted text ~~strikethrough~~):

Section 10-7-5 (Hens, Coops and Pens as Permitted Accessory Uses) is hereby amended to read as follows:

A. Permitted Accessory Uses: The following is a permitted accessory use on a residential lot of eight thousand (8,000) square feet or more in Residential Zoning Districts W-1 through W-5: no more than one coop and pen and, in addition to and without limiting the number of other livestock animals permitted on the lot (if any), no more than the greater of either six (6) hens per lot or four

(4) hens per acre up to a maximum of twelve (12) hens on any lot, further provided that any lot adjoining smaller lots shall not be permitted to keep or maintain more than the maximum number of hens permitted on the smallest adjoining lot (if any). Residential lots that are less than eight thousand (8,000) square feet or that adjoin a residential lot less than eight thousand (8,000) square feet are not permitted to build, keep or maintain coops, pens or hens.

The entirety of this section, and all permissions granted by it, will expire and be deemed null and void April 1, 2035 ~~twenty-four (24) months after the effective date of this section~~ unless and for such time as it may be extended (if at all) by subsequent ordinance issued by the Village Board.

SECTION FIVE: General Provisions

REPEALER: All ordinances or portions thereof in conflict with this ordinance are hereby repealed.

SEVERABILITY: Should any provision of this Ordinance be declared invalid by a court of competent jurisdiction the remaining provisions will remain in full force and effect the same as if the invalid provision had not been a part of this Ordinance.

EFFECTIVE DATE: This Ordinance shall be in full force and effect from and after its approval, passage and publication in pamphlet form as provided by law.

PASSED AND APPROVED THIS 1ST DAY OF APRIL, 2025

AYES:____

NAYS:____

ABSENT:______________________________________

____
Eileen Phipps, President

ATTEST:

____
Patricia Engstrom, Village Clerk

VII. B.

Village of Wayne   Building Department

MEMORANDUM

Date: March 25, 2025

To: Eileen Phipps, Village President
Gary Figurski, Village Trustee

From: Michael J. Gricus, Director of Building and Zoning

Subject: Village Code Updates with Local Amendments:

Title 8 (Building Regulations): Chapter 1 (Building Codes), Chapter 2 (Property Maintenance Code), Chapter 6 (Fuel Gas Code), Chapter 7 (Energy Conservation Code), and Chapter 8 (Fire Prevention Code)

Issue: The construction and regulatory codes for commercial and residential building, swimming pools and spas, mechanical installations, electrical installations, property maintenance, fuel gas installations, energy conservation, and fire prevention as adopted with local amendments by the Village and included in the Village Code are to be updated to current International Code Council (ICC) model code editions. The ICC model codes as currently adopted by the Village are not the latest editions. Recommended update to the current editions, with revised local amendments, are as outlined by this memo. Adoption of the latest editions of the ICC model code also maintain the Village of Wayne's Insurance Services Office (ISO) Building Code Effectiveness Grading Schedule rating of "3" for residential and commercial construction.

Analysis: Title 8 (Building Regulations) of the Village Code, which is comprised of model building codes with local amendments, is set forth below by each chapter. Underlined blue text indicates text to be added to the Village Code. Red text with strikethrough indicates text to be eliminated from the Village Code. A brief explanation is included for each chapter listed in bold green text, underlined and italicized, describing the proposed code change adoption with local amendments.

Recommendation: It is requested that the Village President and Board of Trustees amend the Village Code to adopt the model codes as identified in this memo with local amendments as described herein. The proposed draft ordinance is prepared under separate copy for review.

VII. B.

ITEM VII. B.

ORD 2025 – 02

AMENDING WAYNE BUILDING CODE

THE ENTIRE 86 PAGE DOCUMENT

IS AVAILABLE FOR REVIEW AT VILLAGE HALL

To: President Phipps and Village Trustees
From: Howard Levine
RE: FYE 2025 pension contribution
Date: 03/27/2025

One of the Villages larger budget items is the contribution to the Police pension plan, with the budget for the fiscal year ending April 30, 2025, being $ 250,000. In establishing the annual budget, the village considers several factors but primarily relies on a levy calculation prepared by others. Due to the transfer of assets to the state police pension plan (IPOPIF) in June of 2022, the IDOI no longer prepares a levy calculation. Foster & Foster, Inc. has effectively replaced the IDOI in providing this information as part of its work for the IPOPF. A Summary of data contained in the levy reports for the past ten years is attached, along with the most recent Foster & Foster report.

Levy report

The main driver of our contributions is the accrued liability. Our accrued liability increased $ 57,732 from the previous year and our unfunded liability saw a $ 62,401 increase to $2.483 million. As a result of this modest increase our funded ratio now stands at 48.30%, slightly down for prior years but still near a historical high point.

This year's levy report was prepared as of the start of the plan year and does not reflect the resignation of the new tier II officer in November. We currently have liabilities for six retirees and/or their surviving spouse. We would anticipate that the increase in our future funding requirements from the tier 2 hire, which first showed up in our current levy report to reverse in future years. With no normal costs associated with new entrants into the plan our future levies should be limited to the amortization of the unfunded liability over the next 16 years.

The actuarial return, which historically had been assumed at 4.75%, is now assumed at 6.8%. This higher return was adopted by the IPOFIF's board on September 9, 2022, and has been used for the last three fiscal years. The village used a lower rate of return, of 6.0% for purposes of determining liability in its Audited financial statements. While IPOFIF has a limited history as it relates to actual returns, the asset mix is more heavily weighted towards equities and the increase in return assumption does not appear to be unreasonable. One year returns for calendar twenty-four were 9.8% down from 13.7% in 2023, with the return since inception at 5.6%. Please bear in mind that return assumptions reflect a long-term average. Accordingly, there may be significant variability on a year-to-year basis.

Historically the plan has not achieved the actuarial rate of return and this in turn acts as a factor which increases the unfunded liability. The low-interest rate environment which we recently exited coupled with statuary limitations on the portion of assets invested in equities is the primary cause of the plan not achieving the 4.75% assumed rate of investment return used by IDOI. This has changed with IPOPIF assumption of asset management, and we would anticipate future returns to more closely align with the actuarial return assumptions. Given the demographics of our plan this change may not have a significant impact on future levy. We would anticipate that future minimum levy amounts will increase during the next 2 years as the full effect of the assumption changes are amortized and IPOPIF's investment history is established. While plan demographics play a material role in future calculations due to the small size of the plan estimating plan liabilities is particularly difficult. Assuming there are no changes in participant make-up and overall plan returns it is my opinion that the village's annual contribution will have stabilized in the range of $ 185,000 to $ 200,000 per year

FY 2025 funding recommendation

As payments to beneficiaries are anticipated to be $ 332,000 for fiscal twenty-five, which exceeds the budgeted annual contribution, we will have an additional "investment loss" further increasing the future unfunded liability and the related annual amortization payments.

In an attempt to increase the funded ratio and to minimize the impact of the increases in the unfunded liability on the future statutory minimum levies the board has previously adopted a policy of funding an amount in excess of the statutory minimum. This policy has effectively raised the funded ratio while slowing the annual increase in unfunded liabilities. It is suggested that the board continue this policy and contribute the full amount budgeted for FY 25, $ 250,000.

village of wayne
Police Pension
comparisonof data from levy report

IDOI/Foster & Foster
tax levy report as of

									(**)			change from prior year	
	05/01/2014	05/01/2015	05/01/2016	05/01/2017	05/01/2018	05/01/2019	05/01/2020	05/01/2021	05/01/2022	05/01/2023	05/01/2024	amount	%
for the fiscal year ended	04/30/2015	04/30/2016	04/30/2017	04/30/2018	04/30/2019	04/30/2020	04/30/2021	04/30/2022	04/30/2023	04/30/2024	04/30/2025		
accrued liability	4,036,111	4,262,074	4,430,113	4,831,650	5,083,044	5,870,078	5,772,589	5,691,543	4,727,592	4,745,964	4,803,696	57,732	1.22%
actuarial value of assets	1,671,800	1,857,553	2,040,005	2,102,550	2,152,759	2,154,256	2,232,660	2,312,068	2,313,929	2,324,699	2,320,030	(4,669)	-0.20%
unfunded accrued liability	2,364,311	2,404,521	2,390,108	2,729,100	2,930,285	3,715,822	3,539,929	3,379,475	2,413,663	2,421,265	2,483,666	62,401	2.59%
funded ratio	41.00%	44.00%	46.00%	44.00%	42.00%	37.00%	38.68%	40.62%	48.95%	48.98%	48.30%	(0)	-1.40%
normal cost active members	125,895	117,892	117,030	66,426	47,519	40,273	39,190	0	0	0	20,393	20,393	nmf
active members	5	5	5	3	2	1	1	0	0	0	1	1	nmf
retired members	2	2	2	4	5	5	5	6	6	7	5	(2)	-33.33%
beneficiaries										1	2	1	nmf
disability	1	1	1	1	1	1	1	1	1	0	0	0	0.00%
terminated liabilities	1	1	1	1	1	2	2	2	1	1	1	0	0.00%
Annual payroll assumption	326,472	335,008	345,062	161,034	116,970	88,000	88,000	0	0	0	0	0	nmf
normal cost as a % of payroll	38.56%	35.19%	33.92%	41.25%	40.62%	45.76%	44.53%	0.00%	0.00%	0.00%	0.00%	0	0.00%
liabilities subject to amortization(a)	1,960,700	1,857,553	1,947,097	2,245,935	2,421,981	3,128,814	2,962,670	2,810,321	1,940,904	1,946,669	2,003,296	56,627	2.92%
amortization period in years	26	25	24	23	22	21	20	19	18	17	16		
amortization payment	79,997	83,748	85,660	113,876	127,513	167,552	165,632	164,432	153,956	160,868	162,028	1,160	0.75%
ratio of normal cost for levy to normal cost for active members	74.30%	71.84%	70.78%	75.98%	75.61%	78.35%	77.75%	0.00%	0.00%	0.00%	0.00%		
determination of levy													
Actuarially determined normal cost on active payroll as of start of year	93,541	84,693	82,834	50,468	35,927	31,552	30,469	0	0	0	20,393	20,393	
amortization (b)	79,997	83,746	85,660	113,876	127,513	167,552	165,632	164,432	153,956	160,868	162,028	1,160	0.75%
interest to end of fiscal year	8,677	8,422	8,425	8,217	8,172	9,457	9,315	7,811	0	0	11,018	11,018	
expected member contributions											(8,151)	(8,151)	
Phase in of 2022 Assumption Changes									51,174	25,587		(25,587)	
suggested levy	182,215	176,861	176,919	172,561	171,612	208,561	205,416	172,243	205,130	186,455	185,288	(1,167)	

** foster and foster reports relace IDOI reports
(a) 90% of total liabilities less assets
(b) Foster and Foster includes interest in amortization required

VIII B. 1.

WAYNE POLICE PENSION FUND

Actuarial Valuation

As of May 1, 2024
Statutory Minimum Required Contribution

FOSTER & FOSTER
ACTUARIES AND CONSULTANTS

FOSTER & FOSTER
ACTUARIES AND CONSULTANTS

September 18, 2024

Wayne Police Pension Fund
Re: Actuarial Valuation Report for Statutory Minimum Required Contribution

Dear Board:

We are pleased to present to the Board this report of the annual actuarial valuation of the Wayne Police Pension Fund. The funding valuation was performed to determine whether the assets and contributions are sufficient to provide the prescribed benefits and to develop the appropriate funding requirements for the applicable plan year. Use of the results for other purposes may not be applicable and could produce significantly different results.

The valuation has been conducted in accordance with generally accepted actuarial principles and practices, including the applicable Actuarial Standards of Practice as issued by the Actuarial Standards Board, and reflects laws and regulations issued to date pursuant to the provisions of Article 3, Illinois Pension Code, as well as applicable federal laws and regulations. In our opinion, the assumptions used in this valuation, as adopted by the Police Officers' Pension Investment Fund Board of Trustees, represent reasonable expectations of anticipated plan experience. Future actuarial measurements may differ significantly from the current measurements presented in this report for a variety of reasons including: changes in applicable laws, changes in plan provisions, changes in assumptions, or plan experience differing from expectations. Due to the limited scope of the valuation, we did not perform an analysis of the potential range of such future measurements.

The funding percentages and unfunded accrued liability as measured based on the actuarial value of assets will differ from similar measures based on the market value of assets. These measures, as provided, are appropriate for determining the adequacy of future contributions, but may not be appropriate for the purpose of settling a portion or all of its liabilities.

In conducting the valuation, we have relied on personnel information supplied by the local Board, asset information and financial reports prepared by the auditors for the Police Officers' Pension Investment Fund, plan design information as defined in Article 3 of the Illinois Pension Code, and the actuarial assumptions and methods described in the Actuarial Assumptions section of this report. While we cannot verify the accuracy of all this information, the supplied information was reviewed for consistency and reasonableness. As a result of this review, we have no reason to doubt the substantial accuracy of the information and believe that it has produced appropriate results. This information, along with any adjustments or modifications, is summarized in various sections of this report.

In performing the analysis, we used third-party software to model (calculate) the underlying liabilities and costs. These results are reviewed in the aggregate and for individual sample lives. The output from the software is either used directly or input into internally developed models to generate the costs. All internally developed models are reviewed as part of the process. As a result of this review, we believe that the models have produced reasonable results. We do not believe there are any material inconsistencies among assumptions or unreasonable output produced due to the aggregation of assumptions.

The undersigned are familiar with the immediate and long-term aspects of pension valuations and meet the Qualification Standards of the American Academy of Actuaries necessary to render the actuarial opinions contained herein. All of the sections of this report are considered an integral part of the actuarial opinions.

To our knowledge, no associate of Foster & Foster, Inc. working on valuations of the program has any direct financial interest or indirect material interest in the plan sponsor, nor does anyone at Foster & Foster, Inc. act as a member of the Board of Trustees of the Wayne Police Pension Fund. Thus, there is no relationship existing that might affect our capacity to prepare and certify this actuarial report.

Respectfully submitted,
Foster & Foster, Inc.

By: Jason L. Franken
Jason L. Franken, FSA, EA, MAAA

By: Paul M. Baugher
Paul M. Baugher, FSA, EA, MAAA

TABLE OF CONTENTS

SUMMARY OF REPORT

The regular annual actuarial valuation of the Wayne Police Pension Fund, performed as of May 1, 2024, has been completed and the results are presented in this report. The contribution requirements are as follows:

Valuation Date	May 1, 2024
Total Statutory Contribution	$ 193,439
Member Contributions (Est.)	(8,151)
Statutory Minimum Contribution [1]	$ 185,288

[1] This calculation is determined in accordance with Section 3-125 of the Illinois Pension Code. This report should not be relied upon for purposes other than determining the current tax levy required under the Illinois Pension Code. The assumptions have been set based on expectations for all Article 3 funds in the State of Illinois. The actuarial methods are prescribed by the Illinois Pension Code and do not necessarily represent the approach recommended by either the actuary or the Police Officers' Pension Investment Fund.

CHANGES SINCE PRIOR VALUATION

PLAN CHANGES

There were no plan changes since the prior valuation.

ACTUARIAL ASSUMPTION/METHOD CHANGES SINCE PRIOR VALUATION

There were no assumption changes since the prior valuation.

There were no method changes since the prior valuation.

PRINCIPAL VALUATION RESULTS

A. PARTICIPANT DATA

Actives	1
Service Retirees	5
Beneficiaries	2
Disability Retirees	0
Terminated Vested Due Future Annuity	0
Terminated with Accumulated Contributions in Fund	1
Total	9
Total Annual Payroll	77,015
Annual Rate of Payments to:	
Service Retirees	296,692
Beneficiaries	43,510
Disability Retirees	0
Terminated Vested Due Future Annuity	0

B. ASSETS

Actuarial Value (AVA)	2,320,030
Market Value (MVA)	2,159,653

C. LIABILITIES

Present Value of Benefits (PVB)	
Actives	
Retirement Benefits	160,606
Death Benefits	5,204
Disability Benefits	37,733
Terminated Vested Benefits	10,083
Service Retirees	4,444,215
Beneficiaries	305,108
Disability Retirees	0
Terminated Vested Due Future Annuity	0
Terminated with Accumulated Contributions in Fund	16,203
Total	4,979,152

C. Liabilities (continued)

Accrued Liability (AL)	
Actives	
Retirement Benefits	20,856
Death Benefits	1,556
Disability Benefits	11,694
Terminated Vested Benefits	4,064
Service Retirees	4,444,215
Beneficiaries	305,108
Disability Retirees	0
Terminated Vested Due Future Annuity	0
Terminated with Accumulated Contributions in Fund	16,203
Total	4,803,696
Normal Cost	
Normal Cost (Retirement)	10,881
Normal Cost (Death)	724
Normal Cost (Disability)	5,425
Normal Cost (Terminated Vested)	1,690
Total	18,720
Unfunded Actuarial Accrued Liability (UAAL = AL - AVA) [1]	2,483,666
Funded Ratio (AVA / AL)	48.3%

D. Amortization Payment

Total Accrued Liability	4,803,696
90% Funded Ratio Target	4,323,326
Actuarial Value of Assets	2,320,030
Liabilities Subject to Amortization over 16 Years	2,003,296
Amortization Payment, Beginning of Year	162,028

[1] The unfunded actuarial accrued liability reflects a liability loss of $86,475 and an asset loss of $75,270 as of the measurement date.

CONTRIBUTION REQUIREMENTS

E. STATUTORY MINIMUM REQUIRED CONTRIBUTION [1]

Normal Cost, Including Expense Load [2]	$	20,393
Payment Required to Amortize UAAL Over 16 Years [2]		173,046
Total Statutory Contribution	$	193,439
Expected Member Contributions [2]		(8,151)
Statutory Minimum Required Contribution	$	185,288

[1] This calculation is determined in accordance with Section 3-125 of the Illinois Pension Code. This report should not be relied upon for purposes other than determining the current tax levy required under the Illinois Pension Code. The assumptions have been set based on expectations for all Article 3 funds in the State of Illinois. The actuarial methods are prescribed by the Illinois Pension Code and do not necessarily represent the approach recommended by either the actuary or the Police Officers' Pension Investment Fund.

[2] Includes one year of interest.

PROJECTION OF BENEFIT PAYMENTS [1]

Year	Payments for Current Actives	Payments for Current Non-Actives	Total Payments
2025	1,569	353,793	355,362
2026	2,016	343,990	346,006
2027	2,361	350,214	352,575
2028	2,617	356,211	358,828
2029	2,979	361,923	364,902
2030	3,300	367,287	370,587
2031	3,580	372,232	375,812
2032	3,819	376,682	380,501
2033	2,932	380,555	383,487
2034	4,031	383,764	387,795
2035	5,254	386,221	391,475
2036	10,089	387,823	397,912
2037	16,050	388,452	404,502
2038	19,272	387,974	407,246
2039	21,904	386,247	408,151
2040	24,038	383,111	407,149
2041	25,861	378,400	404,261
2042	27,519	371,967	399,486
2043	28,880	363,709	392,589
2044	30,167	353,569	383,736
2045	31,425	341,574	372,999
2046	32,562	327,826	360,388
2047	33,426	312,487	345,913
2048	33,959	295,773	329,732
2049	34,321	277,941	312,262
2050	34,589	259,266	293,855
2051	34,825	240,041	274,866
2052	34,975	220,528	255,503
2053	35,096	200,960	236,056
2054	35,183	181,557	216,740
2055	35,234	162,482	197,716
2056	35,241	143,892	179,133
2057	35,201	125,966	161,167
2058	35,106	108,915	144,021
2059	34,949	92,942	127,891
2060	34,724	78,221	112,945
2061	34,422	64,866	99,288
2062	34,033	52,948	86,981
2063	33,542	42,494	76,036
2064	32,938	33,473	66,411

[1] This illustrates the projection of future benefit payments for the population as it exists on the valuation date without consideration for future hires.

ACTUARIAL ASSUMPTIONS AND METHODS

The assumptions shown below were adopted by the Board September 9, 2022 following a 2022 review of plan experience.

Interest Rate

6.80% per year compounded annually, net of investment related expenses.

Mortality Rate

Active Lives:
PubS-2010 Employee mortality, unadjusted, with generational improvements with most recent projection scale (currently Scale MP-2021). 10% of active deaths are assumed to be in the line of duty.

Inactive Lives:
PubS-2010 Healthy Retiree mortality, adjusted by a factor of 1.150 for male retirees and unadjusted for female retirees, with generational improvements with most recent projection scale (currently Scale MP-2021).

Beneficiaries:
PubS-2010 Survivor mortality, unadjusted for male beneficiaries and adjusted by a factor of 1.150 for female beneficiaries, with generational improvements with most recent projection scale (currently Scale MP-2021).

Disabled Lives:
PubS-2010 Disabled mortality, adjusted by a factor of 1.080 for male disabled members and unadjusted for female disabled members, with generational improvements with most recent projection scale (currently Scale MP-2021).

The mortality assumptions sufficiently accommodate anticipated future mortality improvements.

Retirement Rate

% Retiring During Year (Tier 1)		% Retiring During Year (Tier 2)	
Age	**Rate**	**Age**	**Rate**
50-54	20%	50-54	5%
55-62	25%	55	40%
63	33%	56-62	25%
64	40%	63	33%
65-69	55%	64	40%
70+	100%	65-69	55%
		70+	100%

Disability Rate

Sample rates included in table below. 60% of the disabilities are assumed to be in the line of duty.

% Becoming Disabled During Year	
Age	**Rate**
20	0.000%
25	0.029%
30	0.133%
35	0.247%
40	0.399%
45	0.561%
50	0.675%
55	0.855%
60	1.093%

Termination Rate

See table below.

% Terminating During Year			
Service	**Rate**	**Service**	**Rate**
0	13.00%	8	3.00%
1	8.00%	9	2.50%
2	7.00%	10	2.25%
3	6.00%	11	2.00%
4	5.00%	12	1.75%
5	4.50%	13	1.50%
6	4.00%	14+	1.25%
7	3.50%		

Salary Increases

See table below.

Salary Scale	
Service	**Rate**
0	11.00%
1	9.50%
2	8.00%
3	7.50%
4	7.00%
5	6.00%
6	5.00%
7-11	4.00%
12-29	3.75%
30+	3.50%

Inflation	2.50%.
Cost-of-Living Adjustment	Tier 1: 3.00% per year after age 55. Those that retire prior to age 55 receive an increase of 1/12 of 3.00% for each full month since benefit commencement upon reaching age 55. Tier 2: 1.25% per year after the later of attainment of age 60 or first anniversary of retirement.
Marital Status	80% of Members are assumed to be married.
Spouse's Age	Males are assumed to be three years older than females.
Funding Method	Projected Unit Credit Cost Method.
Actuarial Asset Method	Investment gains and losses are smoothed over a 5-year period. In the first year, 20% of the gain or loss is recognized. In the second year 40%, in the third year 60%, in the fourth year 80%, and in the fifth year 100% of the gain or loss is recognized. The actuarial investment gain or loss is defined as the actual return on investments minus the actuarial assumed investment return.
Funding Policy Amortization Method	The UAAL is amortized according to a Level Percentage of Payroll method over a period ending in 2040. The initial amortization amount is 90% of the Accrued Liability less the Actuarial Value of Assets.
Payroll Growth	3.00% per year.
Administrative Expenses	Administrative expenses will be estimated as 2% of the fund's total normal cost.

GLOSSARY

Total Annual Payroll	The projected annual rate of pay for the fiscal year following the valuation date of all covered members.
Present Value of Benefits	The single sum value on the valuation date of all future benefits to be paid to current Members, Retirees, Beneficiaries, Disability Retirees and Vested Terminations.
Accrued Actuarial Liability	Determined according to the plan's actuarial cost method. This amount represents the portion of the anticipated future benefits allocated to years prior to the valuation date.
Normal (Current Year's) Cost	The current year's cost for benefits yet to be funded.
Market Value of Assets	The fair market value of plan assets as of the valuation date. This amount may be adjusted to produce an Actuarial Value of Assets for plan funding purposes.
Actuarial Value of Assets	The asset value used in the valuation to determine contribution requirements. It represents the plan's Market Value of Assets, with adjustments according to the Actuarial Asset Method. These adjustments produce a "smoothed" value that is likely to be less volatile from year to year than the Market Value of Assets.
Unfunded Accrued Liability	The excess of the Accrued Actuarial Liability over the Actuarial Value of Assets.
Statutory Minimum Required Contribution	The amount equal to the Normal Cost plus an amount sufficient to amortize the Unfunded Accrued Liability to achieve a 90% funding target by 2040. The required amount is adjusted for interest to year-end.
Projected Unit Credit Actuarial Cost Method (Level Percent of Compensation)	The method used to determine statutory minimum required contributions under the Plan. The use of this method involves the systematic funding of the Normal Cost (described above) and the Unfunded Accrued (Past Service) Liability. The actuarial accrued liability is the present value of accrued benefits, using projected salary for active Plan Participants.

DISCUSSION OF RISK

Actuarial Standard of Practice No. 51, Assessment and Disclosure of Risk Associated with Measuring Pension Obligations and Determining Pension Plan Contributions, states that the actuary should identify risks that, in the actuary's professional judgment, may reasonably be anticipated to significantly affect the plan's future financial condition.

Throughout this report, actuarial results are determined under various assumption scenarios. These results are based on the premise that all future plan experience will align with the plan's actuarial assumptions; however, there is no guarantee that actual plan experience will align with the plan's assumptions. It is possible that actual plan experience will differ from anticipated experience in an unfavorable manner that will negatively impact the plan's funded position.

Below are examples of ways in which plan experience can deviate from assumptions and the potential impact of that deviation. Typically, this results in an actuarial gain or loss representing the current-year financial impact on the plan's unfunded liability of the experience differing from assumptions; this gain or loss is amortized over a period of time determined by the plan's amortization method. When assumptions are selected that adequately reflect plan experience, gains and losses typically offset one another in the long term, resulting in a relatively low impact on the plan's contribution requirements associated with plan experience. When assumptions are too optimistic, losses can accumulate over time and the plan's amortization payment could potentially grow to an unmanageable level.

- Investment Return: When the rate of return on the Actuarial Value of Assets falls short of the assumption, this produces a loss representing assumed investment earnings that were not realized. Further, it is unlikely that the plan will experience a scenario that matches the assumed return in each year as capital markets can be volatile from year to year. Therefore, contribution amounts can vary in the future.

- Salary Increases: When a plan participant experiences a salary increase that was greater than assumed, this produces a loss representing the cost of an increase in anticipated plan benefits for the participant as compared to the previous year. The total gain or loss associated with salary increases for the plan is the sum of salary gains and losses for all active participants.

- Payroll Growth: The plan's payroll growth assumption causes a predictable annual increase in the plan's amortization payment in order to produce an amortization payment that remains constant as a percentage of payroll if all assumptions are realized. If payroll does not increase according to the plan's payroll growth assumption, the plan's amortization payment can increase significantly as a percentage of payroll even if all assumptions other than the payroll growth assumption are realized.

- Demographic Assumptions: Actuarial results take into account various potential events that could happen to a plan participant, such as retirement, termination, disability, and death. Each of these potential events is assigned a liability based on the likelihood of the event and the financial consequence of the event for the plan. Accordingly, actuarial liabilities reflect a blend of financial consequences associated with various possible outcomes (such as retirement at one of various possible ages). Once the outcome is known (e.g. the participant retires) the liability is adjusted to reflect the known outcome. This adjustment produces a gain or loss depending on whether the outcome was more or less favorable than other outcomes that could have occurred.

- Contribution Risk: This risk results from the potential that actual employer contributions may deviate from actuarially determined contributions. Contribution deficits, particularly large deficits and those that occur repeatedly, increase future contribution requirements and put the plan at risk for not being able to pay plan benefits when due.

IMPACT OF PLAN MATURITY ON RISK

For newer pension plans, most of the participants and associated liabilities are related to active members who have not yet reached retirement age. As pension plans continue in operation and active members reach retirement ages, liabilities begin to shift from being primarily related to active members to being shared amongst active and retired members. Plan maturity is a measure of the extent to which this shift has occurred. It is important to understand that plan maturity can have an impact on risk tolerance and the overall risk characteristics of the plan. For example, plans with a large amount of retired liability do not have as long of a time horizon to recover from losses (such as losses on investments due to lower than expected investment returns) as plans where the majority of the liability is attributable to active members. Similarly, mature plans paying substantial retirement benefits resulting in a small positive or net negative cash flow can be more sensitive to near term investment volatility, particularly if the size of the fund is shrinking, which can result in less assets being available for investment in the market.

METRICS TO HELP ASSESS RISK

Below are descriptions of some metrics that can be used to help assess risk. The table at the end of this section provides these metrics for the fund.

- Support Ratio: The support ratio is determined as the ratio of active to inactive members. This metric speaks to the maturity of the plan, with a low ratio indicating a more mature plan.

- Asset Volatility Ratio: The asset volatility ratio is determined as the ratio of the Market Value of Assets to Total Payroll. It is a measure of the impact of investment volatility on employer contributions which are paid as a percentage of payroll. Although Market Value of Asset growth that exceeds payroll growth may contribute to the financial stability of the plan, the amortization of changes in these higher asset values have a greater impact on contribution volatility as this ratio increases.

- Accrued Liability (AL) Ratio: The accrued liability ratio is the proportion of Total Accrued Liability attributable to inactive members. A higher ratio indicates a more mature plan. Mature plans will see increased risk since losses due to lower than expected investment returns or demographic factors will need to be made up for over a shorter time horizon than would be needed for a less mature plan. Funded Ratio: The funded ratio is determined as the ratio of the Actuarial Value of Assets to the Total Accrued Liability. This ratio generally reflects the financial health of the plan but should not be considered in isolation since it is very sensitive to changes in actuarial methods and assumptions.

- Net Cash Flow Ratio: The net cash flow ratio is determined as the ratio of the Net Cash Flow (contributions minus benefit payments and administrative expenses) to the Market Value of Assets. Mature plans paying substantial retirement benefits resulting in small positive or negative cash flows may be more sensitive to near term investment volatility.

Low Default-Risk Obligation Measure

ASOP No. 4, Measuring Pension Obligations and Determining Pension Plan Costs or Contributions, was revised as of December 2021 to include a "low-default-risk obligation measure" (LDROM). This liability measure is consistent with the determination of the actuarial accrued liability shown on page 8 in terms of member data, plan provisions, and assumptions/methods except that the interest rate is tied to low-default-risk fixed income securities. The S&P Municipal Bond 20 Year High Grade Rate Index (daily rate closest to, but not later than, the measurement date) was selected to represent a current market rate of low risk but longer-term investments that could be included in a low-risk asset portfolio. The interest rate used in this valuation was 4.42%, resulting in an LDROM of $6,184,296. The LDROM should not be considered the "correct" liability measurement; it simply shows a possible outcome if the Board elected to hold a very low risk asset portfolio. Given that plan benefits are paid over time through the combination of contributions and investment returns, prudent investments selected by the Board help to balance asset accumulation through these two sources.

It is important to note that the actuary has identified the risks above as the most significant risks based on the characteristics of the plan and the nature of the project, however, it is not an exhaustive list of potential risks that could be considered. Additional advanced modeling, as well as the identification of additional risks may be helpful in some situations.

Risk Metrics

Support Ratio

Total Actives	1
Total Inactives	8
Actives / Inactives	12.5%

Asset Volatility Ratio

Market Value of Assets (MVA)	2,159,653
Total Annual Payroll	77,015
MVA / Total Annual Payroll	2804.2%

Accrued Liability (AL) Ratio

Inactive Accrued Liability	4,765,526
Total Accrued Liability	4,803,696
Inactive AL / Total AL	99.2%

Funded Ratio

Actuarial Value of Assets (AVA)	2,320,030
Total Accrued Liability	4,803,696
AVA / Total Accrued Liability	48.3%

Net Cash Flow Ratio

Net Cash Flow [1]	(84,602)
Market Value of Assets (MVA)	2,159,653
Ratio	-3.9%

[1] Determined as total contributions minus benefit payments and administrative expenses.

ASSETS

CHANGE IN MARKET VALUE OF ASSETS

Market Value of Assets as of April 30, 2023	2,067,057
Benefit payments during fiscal year 2024	(331,139)
Administrative expense during fiscal year 2024	(11,095)
Total contributions during fiscal year 2024	257,632
Contributions Less Benefit Payments & Administrative Expenses	(84,602)
Actual Net Investment Earnings	177,198
Market Value of Assets as of April 30, 2024	2,159,653

DEVELOPMENT OF INVESTMENT GAIN/LOSS

Expected Investment Earnings[1]	137,683
Actual Net Investment Earnings	177,198
Actuarial Investment Gain/(Loss)	39,515

[1] Expected Investment Earnings = 6.80% x (2,067,057 + 0.5 x -84,602)

GAINS/(LOSSES) NOT YET RECOGNIZED

Fiscal Year		Amounts Not Yet Recognized by Valuation Year			
Ending	Gain/(Loss)	2024	2025	2026	2027
2021	(5,127)	(1,025)	0	0	0
2022	(253,389)	(101,356)	(50,678)	0	0
2023	(149,347)	(89,608)	(59,739)	(29,869)	0
2024	39,515	31,612	23,709	15,806	7,903
Total		(160,377)	(86,708)	(14,063)	7,903

DEVELOPMENT OF ACTUARIAL VALUE OF ASSETS

Market Value of Assets as of April 30, 2024	2,159,653
(Gains)/Losses Not Yet Recognized	160,377
Actuarial Value of Assets as of April 30, 2024	2,320,030

SUMMARY OF CURRENT PLAN

Article 3 Pension Fund	The Plan is established and administered as prescribed by "Article 3. Police Pension Fund – Municipalities 500,000 and Under" of the Illinois Pension Code.
Plan Administration	The Plan is a single employer defined benefit pension plan administered by a Board of Trustees comprised of: a.) Two members appointed by the Municipality, b.) Two active Members of the Police Department elected by the Membership, and c.) One retired Member of the Police Department elected by the Membership.
Credited Service	Complete years of service as a sworn police officer employed by the Municipality.

Normal Retirement

Date	**Tier 1**: Age 50 and 20 years of Credited Service. **Tier 2:** Age 55 and 10 years of Credited Service.
Benefit	**Tier 1**: 50% of annual salary attached to rank on last day of service plus 2.50% of annual salary for each year of service over 20 years, up to a maximum of 75% of salary. The minimum monthly benefit is $1,000 per month. **Tier 2**: 2.50% per year of service times the average salary for the 48 consecutive months of service within the last 60 months of service in which the total salary was the highest prior to retirement times the number of years of service, up to a maximum of 75% of average salary. The minimum monthly benefit is $1,000 per month. For Tier 2 participants, the salary is capped at a rate of $106,800 as of 2011, indexed annually at a rate of CPI-U, but not to exceed 3.00%.
Form of Benefit	**Tier 1:** For married retirees, an annuity payable for the life of the Member; upon the death of the member, 100% of the Member's benefit payable to the spouse until death. For unmarried retirees, the normal form is a Single Life Annuity.

	Tier 2: Same as above, but with 66 2/3% of benefit continued to spouse.

Early Retirement

Date	**Tier 1**: Age 60 and 8 years of Credited Service. **Tier 2:** Age 50 and 10 years of Credited Service.
Benefit	**Tier 1**: Normal Retirement benefit with no minimum. **Tier 2**: Normal Retirement benefit, reduced 6.00% for each year before age 55, with no minimum benefit.
Form of Benefit	Same as Normal Retirement.

Disability Benefit

Eligibility	Total and permanent as determined by the Board of Trustees.
Benefit Amount	A maximum of: a.) 65% of salary attached to the rank held by Member on last day of service, and; b.) The monthly retirement pension that the Member is entitled to receive if he or she retired immediately. For non-service connected disabilities, a benefit of 50% of salary attached to rank held by Member on last day of service.

Cost-of-Living Adjustment	**Tier 1:** *Retirees:* An annual increase equal to 3.00% per year after age 55. Those that retire prior to age 55 receive an increase of 1/12 of 3.00% for each full month since benefit commencement upon reaching age 55. *Disabled Retirees*: An annual increase equal to 3.00% per year of the original benefit amount beginning at age 60. Those that become disabled prior to age 60 receive an increase of 3.00% of the original benefit amount for each year since benefit commencement upon reaching age 60. **Tier 2**: An annual increase each January 1 equal to 3.00% per year or one-half of the annual unadjusted percentage increase in the consumer price index-u for the 12 months ending with the September preceding each November 1, whichever is less, of the

	original pension after the attainment of age 60 or first anniversary of pension start date whichever is later.

Pre-Retirement Death Benefit

Service Incurred	100% of salary attached to rank held by Member on last day of service.
Non-Service Incurred	A maximum of: a.) 54% of salary attached to the rank held by Member on last day of service, and; b.) The monthly retirement pension earned by the deceased Member at the time of death, regardless of whether death occurs before or after age 50. For non-service deaths with less than 10 years of service, a refund of member contributions is provided.

Vesting (Termination)

Vesting Service Requirement	**Tier 1:** 8 years. **Tier 2**: 10 years.
Non-Vested Benefit	Refund of Member Contributions.
Vested Benefit	Either the termination benefit, payable upon reaching age 60 (55 for Tier 2), provided contributions are not withdrawn, or a refund of member contributions. The termination benefit is 2.50% of annual salary held in the year prior to termination (4-year final average salary for Tier 2) times creditable service.

Contributions

Employee	9.91% of Salary.
Municipality	Remaining amount necessary for payment of Normal (current year's) Cost and amortization of the accrued past service liability.

IX. A.

AGREEMENT

THIS AGREEMENT, is made and entered into effective as of April 1, 2025 by and between MARK SCHUSTER, Mark Schuster, P.C. partner in Bazos, Freeman, Schuster & Pope LLC ("Schuster") and the VILLAGE OF WAYNE, an Illinois municipal corporation ("Village").

WITNESSETH:

WHEREAS, the Village has adopted Section 1-4-5 of the Village Code which provides for a Code Hearing process for adjudication of certain building code and nuisance violations, the same to be adjudicated by a Hearing Officer appointed by the Village President; and

WHEREAS, the Village President has appointed Mark Schuster as such Hearing Officer and the Village desires to hire Mark Schuster to act as the Village's hearing officer for Code violations; and

WHEREAS, Mark Schuster is a licensed attorney in the State of Illinois and has been so for at least three (3) years; and

WHEREAS, Mark Schuster is willing to enter into this Agreement upon the terms and conditions hereinafter set forth.

NOW, THEREFORE, in consideration of the foregoing premises and of the covenants and conditions hereinafter set forth the adequacy and sufficiency of which the parties hereto hereby stipulate, it is agreed as follows:

A. Mark Schuster shall serve as the Village's Hearing Officer as described in Section 1-4-5 of the Village Code and shall adjudicate all administrative hearings for Building Code and nuisance violations as described in said section of the Wayne Village Code, or any successor ordinances; and shall in all instances act in accordance with the rules of conduct otherwise specified for an administrative law judge, Illinois Supreme Court Rules, §61-63.

B. The Village shall pay Mark Schuster in care of Mark Schuster P.C. an hourly rate of Two Hundred Twenty-five Dollars ($225.00) per hour for time spent in the adjudication of said hearings. The hearings shall take place at the Village Hall in Wayne. Travel to and from Village Hall is not subject to payment or reimbursement hereunder.

C. The Village agrees to reimburse Mark Schuster for any out-of-pocket expenses incurred in the performance of the duties required under this Agreement (e.g. postage or photocopying), except for travel expenses.

D. The legal relationship of Mark Schuster with the Village shall be as an independent contractor and he shall not have, or purport to exercise, any authority, express or implied, beyond the authority conferred herein. Mark Schuster shall not be deemed by either party to be an employee of the Village.

E. A statement for services rendered shall be made monthly, should any amount be due, by Mark Schuster and payment by the Village for such services shall be made within thirty (30) days of the receipt of such statement.

F. Mark Schuster agrees to hold harmless, indemnify and defend the Village, its officers, employees, departments and agents, from any and all claims, demands. liabilities and suits at law or in equity that may arise from or out of actions of Mark Schuster under this Agreement which would otherwise constitute a violation of the Illinois Code of Judicial Conduct (Ill. Sup. Ct. Rules, §61-63) ("Claims"), provided however, that such Claims shall not include any and all actions for administrative review or appeals of the decisions of Mark Schuster made in connection with the adjudication of hearings under Section 1-4-5 of the Wayne Village Code or any successor ordinance.

G. Mark Schuster shall maintain adequate professional liability insurance covering the performance of services under this Agreement. Said insurance shall be in an amount with policy limits of not less than One Million ($1,000,000.00) Dollars. Mark Schuster shall provide the Village with a certificate of insurance evidencing such insurance coverage.

H. Unless sooner terminated as hereinafter provided, this Agreement shall be in full force and effect from April 1, 2025 through April 30, 2027.

I. Notwithstanding the term set forth above, either party may terminate this Agreement, with or without cause, at any time; provided, however, that the party desiring to terminate this Agreement shall give written notice to the other party, specifying the date on which termination is to be effective. Said written notice must be given at least thirty (30) days prior to the date on which termination is to be effective.

J. All notices hereunder shall be in writing and shall be served either personally, by certified or registered mail, or email to:

Village of Wayne:	Village Clerk 5N430 Railroad St. Wayne, IL 60184 Email: clerk@villageofwayne.org
Mark Schuster:	Mark Schuster Bazos, Freeman, Schuster & Pope LLC 1250 Larkin Avenue #100 Elgin, IL 60123 mschuster@bazosfreeman.com

K. This Agreement shall be binding upon and inure to the benefit of the respective parties, their successors, heirs and assigns. Notwithstanding the foregoing, this Agreement shall not be assigned by either party hereto without the prior written consent of the other party to this Agreement.

L. This Agreement sets forth the entire understanding of the parties. It may only be amended, modified, renewed or terminated by a written instrument signed by the parties hereto.

M. This Agreement may be executed in counterparts, including counterparts transmitted by facsimile or electronic mail, each of which shall be deemed an original, but all of which, together, shall constitute one Agreement. Each signatory of this Agreement represents that he or she has the authority to execute and deliver the same on behalf of the party hereto for which such signatory is acting.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

VILLAGE OF WAYNE

By: ______________________
Village President

Mark Schuster
____
Mark Schuster
Mark Schuster, P.C.

Attest: ______________________
Village Clerk

clarke

X. D. 1.

Clarke Environmental Mosquito Management, Inc.
2025 Service Agreement | Village of Wayne (Kane &DuPage)

Kane County

Part I. General Service

A. Aerial Survey and Geographic Information System (GIS) Mapping
B. Computer System and Record Keeping Database
C. Public Relations and Educational Brochures
D. Mosquito Hotline Citizen Response – citizens may report nuisance mosquitos at www.clarkeportal.com/hotline or 800-942-2555
E. Comprehensive Insurance Coverage naming Village of Wayne (Kane & DuPage) additionally insured
F. Program Consulting and Quality Control Staff
G. Monthly Operational Reports, Periodic Advisories, and Annual Report
H. Regulatory compliance on local, state, and federal levels

Part II. Surveillance and Monitoring

A. Floodwater Mosquito Migration Model:
The use of weather data and computer model to predict the arrival of *Aedes vexans* brood (hatch) and peak annoyance periods. (Clarke will contact the Village of Wayne (Kane & DuPage) representative and inform them of the impending brood arrival.)
B. Arbovirus Surveillance:
1. Clarke New Jersey Light Trap Network to monitor and evaluate adult mosquito activity.
C. Weather Monitoring – Operational Forecasts

Part III. Larval Control

A. Targeted Mosquito Management System (TMMS™) computer database and site management.
B. Larval Site Monitoring:
1. Complete inspections of up to 51 sites as outlined by most recent Clarke GIS Survey at $2,983.00 per inspection.
C. Prescription Larval Control treatments will be performed with *Bacillus sphaericus, Bacillus thuringiensis israelensis* - Bti, methoprene, temephos, Natular®, and Spinosad mosquito larvicide as described in the following sections.
1. Catch Basins: One treatment of all catch basins, inlets and manholes using an extended residual slow release insecticide for up to 150 day control at $438.00.

Part IV. Adult Control will be performed with Duet, Biomist, or other pyrethroid mosquito adulticide as described in the following sections.

Adulticiding in Residential Areas:
1. Community-wide truck ULV treatments of all miles of Kane County Village streets using Duet, Biomist®, or other pyrethroid insecticide. Any additional authorized community ULV treatments will be priced at $2,571.00 per treatment, as requested by the Village.

Adulticiding Operational Procedures
1. Notification of community contact.

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2. Weather limit monitoring and compliance.
3. Notification of residents on Clarke Call Notification List.
4. ULV particle size evaluation.
5. Insecticide dosage and quality control analysis.

DuPage County

Part I. General Service

I. Aerial Survey and Geographic Information System (GIS) Mapping
J. Computer System and Record Keeping Database
K. Public Relations and Educational Brochures
L. Mosquito Hotline Citizen Response – contact us at www.clarkeportal.com/hotline
M. Comprehensive Insurance Coverage naming the Village of Wayne (Kane & DuPage) additionally insured
N. Program Consulting and Quality Control Staff
O. Monthly Operational Reports, Periodic Advisories, and Annual Report
P. Regulatory compliance on local, state, and federal levels

Part II. Surveillance and Monitoring

A. Floodwater Mosquito Migration Model:
The use of weather data and computer model to predict the arrival of *Aedes vexans* brood (hatch) and peak annoyance periods. (Clarke will contact the Village of Wayne (Kane & DuPage) representative and inform him of the impending brood arrival.)
D. Arbovirus Surveillance:
   1. Clarke New Jersey Light Trap Network to monitor and evaluate adult mosquito activity.
E. Weather Monitoring – Operational Forecasts

Part III. Larval Control

D. Targeted Mosquito Management System (TMMS™) computer database and site management.
E. Larval Site Monitoring:
   1. Three (3) complete inspections of up to 5 sites as outlined by most recent Clarke GIS Survey at $300.00 per inspection.
F. Prescription Larval Control treatments will be performed with *Bacillus sphaericus, Bacillus thuringiensis israelensis* - Bti, methoprene, temephos, and/or Natular® (Spinosad) mosquito larvicide as described in the following sections.
   1. Catch Basins: One treatment of 100 catch basins, inlets and manholes using an extended residual slow release insecticide for up to 150 day control at $1,914.00

Part IV. Adult Control

A. Adulticiding in Residential Areas:
   1. Community-wide truck ULV treatments of all miles of DuPage County Village streets using Duet, Biomist®, or other pyrethroid insecticide. Any additional authorized

community ULV treatments will be priced at $690.00 per treatment, as requested by the Village.

B. Adulticiding Operational Procedures
1. Notification of community contact.
2. Weather limit monitoring and compliance.
3. Notification of residents on Clarke Call Notification List.
4. ULV particle size evaluation.
5. Insecticide dosage and quality control analysis.

I. Approved Contract Period and Agreement:

Please check one of the following contract periods:

☐ 2025 thru 2026 Season

Price to be held for 2 years.

NPDES Permit: A National Pollutant Discharge Elimination System (NPDES) permit is necessary for the execution of the work for mosquito control effective October 31, 2011. Any additional costs associated with activities and/or services that may be required by Clarke in order to comply with an NPDES permit are not included in this proposal.

For Village of Wayne (Kane & DuPage):

Sign Name: ____________ Title: ____________ Date: ____________

For Clarke Environmental Mosquito Management, Inc.:

Name: Jack Thennisch Title: Control Consultant Date: 1/10/2025
Jack Thennisch

Clarke Environmental Mosquito Management, Inc.
2025 Service Agreement | Village of Wayne (Kane &DuPage)

Administrative Information (Please complete the information below to update your files):

Invoice Address:

Name: ______________________

Address: ______________________

City: ______________ State: ________ Zip ________

Office Phone: __________ Fax: __________ P.O. # __________

E-Mail Address for Invoices: ______________ County: __________

****In an effort to be sustainable, please provide an email address where invoices will be sent.**

Treatment Address (if different from above):

Address: ______________________

City: ______________ State: ________ Zip ________

County: __________

Contact Details:

Name: ______________ Title: ______________

Office Phone: __________ Fax: __________ E-Mail: __________

Home Phone: __________ Cell: __________ Pager: __________

Alternate Contact Details:

Name: ______________ Title: ______________

Office Phone: __________ Fax: __________ E-Mail: __________

Home Phone: __________ Cell: __________ Pager: __________

Please sign and return a copy of the complete contract for our files to:
Clarke Environmental Mosquito Management, Inc., Attn: Customer Care,
675 Sidwell Ct. St Charles, IL 60174 or email to customercare@clarke.com