

MOTION: I Move to Approve Resolution 2024-_

Staff:

Program between the Village of Bartlett and Clarke Environmental Mosquito Management, Inc.

Samuel Hughes, Sr. Management Analyst

Agenda Item Executive Summary

AGENDA ITEM: _Clarke Mosquito Control Agreement- Wayne Township_BOARD OR COMMITTEE: Board BUDGET IMPACT Budgeted \$76,500 Amount \$76,500 Fund: Central Services Corresponding Activity Measure: N/A EXECUTIVE SUMMARY In the past, Wayne Township negotiated a contract with Clarke Environmental Mosquito Management, Inc. which set our price for each year of the contract and in addition, Wayne Township pays 10% of the cost with the Village paying the remaining 90%. The Northwest Mosquito Abatement District (NWMAD), a separate taxing body, handles mosquito abatement in the Cook County portion of Bartlett. The cost to the Village for mosquito abatement in 2024 will be \$76,500. In years 2025-2026, pricing will not exceed more than 3% or CPI, whichever is less. The services covered in the agreement begin in May and typically end by mid-September. Although NWMAD provides mosquito abatement services for Cook County, they do not spray for mosquitos unless West Nile is detected. West Nile usually is not a problem until the later part of the summer, so Cook County generally gets sprayed fewer times than our DuPage side. In the agreement, Clarke provided a price for spraying the Cook County side of Bartlett for \$4,600 each application. Spraying only makes up a small portion of both Clarke and NWMAD's abatement services. The most significant portion of abatement is larvicideing standing water locations and catch basins. This year the Village has budgeted \$76,500 for mosquito abatement services. This resolution can be passed subject to final review from the village attorney regarding phrasing of the ability to terminate the contract early and adding a hold harmless protection to the village in connection with Clarke services as part of this agreement. ATTACHMENTS (PLEASE LIST) Memo Resolution Contract RELATIONSHIP TO STRATEGIC PLAN GOAL Strategic Plan Goal: _Maintain Positive Relationships with all Taxing Bodies Complex Short Term (1-3 Years): Routine 🗵 Complex Long Term (3-5 Years): Routine ACTION REQUESTED For Discussion Only Resolution Ordinance X Motion

A Resolution Approving the Client Agreement Authorization for the Environmental Mosquito

Date:

February 09, 2024

Memorandum

To: Scott Skrycki, Assistant Village Administrator

From: Samuel Hughes, Sr. Management Analyst

Date: February 09, 2024

Re: Clarke Mosquito Control Agreement -- Wayne Township

Every three years Wayne Township negotiates a contract with Clarke Environmental Mosquito Management, Inc. for providing mosquito abatement services to the DuPage portion of Bartlett. Wayne Township pays 10% of the cost with the Village paying the remaining 90%. The Northwest Mosquito Abatement District (NWMAD), a separate taxing body, handles mosquito abatement in the Cook County portion of Bartlett. The most recent three-year agreement with Clarke and Wayne Township expired after the 2023 season. Wayne Township recently approved a new contract for the Environmental Mosquito Management Program with Clarke covering years 2024 through 2026.

The cost to the Village for mosquito abatement in 2024 will be \$76,500. In years 2025-2026, pricing will not exceed more than 3% or CPI, whichever is less. Clarke also provides complimentary spraying before special events like NNO and the Fourth of July Festival. The services covered in the agreement begin in May and typically end by mid-September. Although NWMAD provides mosquito abatement services for Cook County, they do not spray for mosquitos unless West Nile is detected. West Nile usually is not a problem until the later part of the summer, so Cook County generally gets sprayed fewer times than our DuPage side. In the agreement, Clarke provided a price for spraying the Cook County side of Bartlett for \$4,600 each application and we could do up to seven (7) sprays for the year. This year, the village budgeted \$76,500 for mosquito abatement in the Wayne Township portion of Bartlett. During the previous contract, the village sprayed the entire Cook County side one time, in July 2021.

It should be noted that when speaking with Clarke and NWMAD, they both note that spraying for adult mosquitos is **not** the most effective and only accounts for about 10% of the total mosquito abatement process performed throughout the summer. The most significant portion of abatement is larvicideing standing water locations and catch basins which is the main service provided by both Clarke and NWMAD. Village staff reaches out to the NWMAD on our resident's behalf if there is a complaint of excess mosquitos in a certain area or noted standing water in a certain location etc. so they can go out and treat that area.

Motion

I Move to Approve Resolution 2024-_____ A Resolution Approving the Client Agreement Authorization for the Environmental Mosquito Program between the Village of Bartlett and Clarke Environmental Mosquito Management, Inc.

RESOL	UTION	2024 -	
ILLOOP	.011014		

A RESOLUTION APPROVING THE CLIENT AGREEMENT AUTHORIZATION FOR THE ENVIRONMENTAL MOSQUITO MANAGEMENT PROGRAM BETWEEN THE VILLAGE OF BARTLETT AND CLARKE ENVIRONMENTAL MOSQUITO MANAGEMENT, INC.

BE IT RESOLVED by the President and Board of Trustees of the Village of Bartlett, Cook, DuPage and Kane Counties, Illinois as follows:

SECTION ONE: The Client Agreement Authorization for 2024-2026 dated February 20, 2024, between the Village of Bartlett and Clarke Environmental Mosquito Management, Inc. for the Environmental Mosquito Management Program, including the Professional Services Outline for the 2024-2026 (the "Agreement"), a copy of which is appended hereto and expressly incorporated herein by this reference, is hereby approved subject to Village Attorney final review and approval.

SECTION TWO: That the Village Administrator is hereby authorized and directed to sign the agreement on behalf of the Village of Bartlett.

SECTION THREE: SEVERABILITY. The various provisions of this Resolution are to be considered as severable, and if any part or portion of this Resolution shall be held invalid by any Court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Resolution.

SECTION FOUR: REPEAL OF PRIOR ORDINANCES. All prior

Ordinances and Resolutions in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

SECTION FIVE: EFFECTIVE DATE. This Resolution shall be in full force and effect upon passage and approval.

ROLL CALL VO	TE:	
AYES:		
NAYS:		
ABSENT:		
PASSED:	February 20, 2024	
APPROVED:	February 20, 2024	
ATTEST:		Kevin Wallace, Village President
Lorna Giless, Vil	lage Clerk	
	CERT	TIFICATION
Bartlett, Cook, E complete and ex	OuPage and Kane Cou act copy of Resolution oruary 20, 2024, as th	ertify that I am the Village Clerk of the Village of unties, Illinois, and that the foregoing is a true 2024 enacted on February 20, 2024, and e same appears from the official records of the
		Lorna Giless, Village Clerk



Clarke Environmental Mosquito Management, Inc., Professional Services Outline for 2024-2026 Village of Bartlett Environmental Mosquito Management (EMM) Program

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 (800) 942-2555
- E. Comprehensive Insurance Coverage naming the Village of Bartlett 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 Bartlett representative and inform him of the impending brood arrival.)
- B. Weather Monitoring Operational Forecasts

Part III. Larval Control

- A. Targeted Mosquito Management System (TMMS™) computer database and site management.
- B. Larval Site Monitoring: Nine (9) inspections
 - 1. Three (3) complete inspections of up to 119 sites as outlined by most recent Clarke GIS Survey.
 - 2. Six (6) targeted inspections of up to 34 breeding areas as determined by the computerized Clarke Targeted Mosquito Management SystemTM.
 - 3. Inspections of sites called in by residents on the Mosquito Hotline.
- C. Prescription Larval Control will be performed with VectoLex® (*Bacillus sphaericus*), VectoBac® (*Bacillus thuringiensis israelensis* Bti), Natular®, and/or Altosid® mosquito larvicide as described in the following sections.
 - 1. Larval Control: Stocking of 2,000 mosquito fish (Gambusia affinis) for biological control.
 - 2. Catch Basins:
 - a. One (1) treatment of up to 2,130 street side catch basins, inlets and manholes using a sustained release insecticide for control of up to 150 days.
 - b. One (1) treatment of up to 2,130 street side catch basins, inlets and manholes using an extended residual slow release insecticide for control of up to 30 days.
 - c. Treatment of up to 10 backyard catch basins using an extended residual slow release insecticide for up to 150 day control.



Part IV. Adult Control

A. Adulticiding in mosquito harborage areas:

1. Truck / ATV Ultra Low Volume (ULV) treatments using a synthetic pyrethroid insecticide for July 4th event or any community special events of up to one mile.

2. Eight (8) truck / ATV harborage treatment using a synthetic pyrethroid insecticide of up

to 1 mile.

3. Six (6) backpack barrier treatments using a synthetic pyrethroid insecticide of up to 0.6 miles for residual control of adult mosquitoes.

B. Adulticiding in Residential Areas:

- 1. Eight (8) community-wide truck ULV treatments of up to 116.1 miles of streets using Biomist® or synthetic pyrethroid insecticide.
- 2. As authorized, community-wide truck ULV treatments of the Village's Cook County streets using Biomist® or synthetic pyrethroid insecticide will be provided at a cost of \$4,600.00 per application.
- C. 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.

2024 EMM Payment Total Annual Price for Parts I, II, III, IV **: \$76,500.00

**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.



Clarke Environmental Mosquito Management, Inc., Client Agreement Authorization for 2024-2026 Village of Bartlett Environmental Mosquito Management (EMM) Program

I. Program Payment Plan: For Parts I, II, III, and IV as specified in the 2024 Professional Services Price Outline, the annual total for the 2024 program is \$76,500.00. The payments will be due on April 1, May 1, June 1 and July 1, 2024 according to the payment schedule below. Any additional treatments beyond the core program will be invoiced when the treatment is completed. Pricing for the 2025 & 2026 will not exceed a 3% annual increase or CPI (whichever is less).

PROGRAM PAYMENT PLAN

2024	
\$17,212.50 / \$1,912.50	
\$17,212.50 / \$1,912.50	
\$17,212.50 / \$1,912.50	
\$17,212.50 / \$1,912.50	
\$68,850.00 / \$7,650.00	

For Villag	e of Bartlett:				
Sign Nam	ne:	Title: _		_ Date:	
For Clark	e Environmental Mosqu	ito Mana	gement, Inc.:		
Name:	Eving Colux	Title:	Key Accounts Manager	_ Date:	12/1/2023



Clarke Environmental Mosquito Management, Inc., Client Authorization for 2024-2026 Village of Bartlett Environmental Mosquito Management (EMM) Program

Name:			
Address:			
City:		State:	Zip
Office Phone:	Fax:	P.	O. #
E-mail:			ity:
In an effor Er	t to be more sustainable, we mail address that the invoic	e ask that you prov es should be sent t	o.
Treatment Address (if di	fferent from above):	County:	
Address:			
City:		State:	Zip
Contact Person for Village			
Name:		Title:	
	Fax:		
Home Phone:	Cell:	Pager:	
Alternate Contact Persor	n for Village of Bartlett:		
Name:		Title:	
Office Phone:	Fax:	E-	Mail:
Home Phone:	Cell:	Pa	iger:

Please sign and return a copy of the complete contract for our files to: Clarke Environmental Mosquito Management, Inc., Attn: Emily Kluger

675 Sidwell Court, St. Charles, IL 60174 or email at ekluger@clarke.com



Agenda Item Executive Summary

AGENDA ITEM: _ Regulating Unsche	duled Bus Stops	BOARD OR	COMMITTEE:_Board
BUDGET IMPACT			
Amount N/A	Budgeted	N/A	
Fund: N/A Correspond	ling Activity Measure: N	/A	
EXECUTIVE SUMMARY Attached for your consideration is an ordin the Village of Bartlett to disembark. The constitutes inhumane conditions, and creat coordinate stops with the village. An applimust receive written approval from the polynomials.	ordinance explains unsch tes a nuisance and a threa cation must be completed	eduled stops without pre-arrange It to public safety. Additionally, it and submitted to the village 5 da	ed provisions such as food and shelter outlines a procedure and timeframe to
ATTACHMENTS (PLEASE LIST)			
Memo			
Ordinance			
RELATIONSHIP TO STRATEGIC PLAN Strategic Plan Goal: _N/A	GOAL		
	nplex 🗆		
Long Term (3-5 Years): Routine □ Con	nplex 🗆		
ACTION REQUESTED ☐ For Discussion Only ☐ Resolution ☑ Ordinance ☑ Motion MOTION: I Move to Approve Ordinance 2024	An Ordinance Ame	nding the Bartlett Municipal Code Re	garding Unscheduled Bus Stops
	r. Management Analyst	Date:	February 13, 2024

Memorandum

To: Paula Schumacher, Village Administrator From: Samuel Hughes, Sr. Management Analyst

Date: February 13, 2024

Re: Regulating Unscheduled Bus Stops

Attached for your consideration is an ordinance regarding unscheduled, unannounced, one-way bus stops allowing passengers from outside the Village of Bartlett to disembark. The ordinance explains unscheduled stops without pre-arranged provisions such as food and shelter constitutes inhumane conditions, and creates a nuisance and a threat to public safety. Additionally, it outlines a procedure and timeframe to coordinate stops with the village. An application must be completed and submitted to the village 5 days in advance of a bus stop and the bus must receive written approval from the police chief before completing a stop in the village.

At the February 6, 2024, Committee of the Whole meeting, the village trustees and staff discussed a draft version of ordinance before you. It was suggested that the village attorney revise the draft ordinance to allow for broader enforcement of the ordinance violation to include organizations that paid for the chartered bus to conduct the unscheduled bus stops. The ordinance has been revised to apply more generally to any person/organization that violated the ordinance and not just the bus operator.

Motion

I Move to Approve Ordinance 2024- ____An Ordinance Amending the Bartlett Municipal Code Regarding Unscheduled Bus Stops

ORDINANCE	2024 -	

AN ORDINANCE AMENDING THE BARTLETT MUNICIPAL CODE REGARDING UNSCHEDULED BUS STOPS

WHEREAS, the Village of Bartlett ("Village") is an Illinois home rule municipal corporation organized and operating pursuant to Article VII of the Illinois Constitution of 1970, and has the authority to exercise any power and perform any function pertaining to its government and affairs except as limited by Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, the Village is further authorized to pass and enforce all ordinances, including necessary police ordinances, and make all rules and regulations proper and necessary, to carry into effect the powers granted to the Village, with such fines or penalties the Village deems proper (65 ILCS 5/1-2-1; 65 ILCS 5/11-1-1); and

WHEREAS, the Village is further authorized to regulate the use of Village streets and other Village property, including the ability to regulate traffic upon Village streets, sidewalks, public places, and municipal property (65 ILCS 5/11-80-2; 65 ILCS 5/11-207; 625 ILCS 5/11-208(a)); and.

WHEREAS, pursuant to Section 11-42-6 of the Illinois Municipal Code, 65 ILCS 5/11-42-6, the Village is authorized to license, tax and regulate operators of buses using Village streets; and

WHEREAS, pursuant to Section 11-60-2 of the Illinois Municipal Code, 65 ILCS 5/11-60-2, the Village is authorized to define, prevent, and abate nuisances; and

WHEREAS, the Village Board finds and determines that the unscheduled, unannounced, one-way routing and dropping off of passengers arriving in the Village from outside the Village's corporate boundaries, without pre-arranged provisions such as food, shelter, or other resources by bus or other transportation providers ("Unscheduled Stops"), constitutes inhumane conditions, creates a dangerous condition for the individuals being dropped off in the Village, and otherwise creates a nuisance and a threat to public safety; and

WHEREAS, the Village Board further finds and determines that Unscheduled Stops, without pre-arranged provisions for passengers, may have serious safety consequences when weather conditions are adverse; and

WHEREAS, the Village Board further finds and determines that the health and safety of the passengers disembarking at Unscheduled Stops in the Village is jeopardized when there are no prior arrangements for housing, food, shelter, and other resources; and

WHEREAS, Unscheduled Stops, without advance notice to prepare for passenger arrivals, materially burden Village resources and operations, including, without limitation, police department operations; and

WHEREAS, the Village Board desires to amend the Bartlett Municipal Code ("Village Code"), to regulate Unscheduled Stops from buses and other transportation providers; and

WHEREAS, the Village Board has determined that amending the provisions of the Village Code as set forth in this Ordinance is in the best interests of the Village, its residents, and passengers disembarking in the Village.

NOW, THEREFORE, BE IT ORDAINED by the Village Board of Trustees of the Village of Bartlett, DuPage, Kane, and Cook Counties, Illinois, pursuant to its home rule authority, as follows:

SECTION 1. Recitals. The recitals set forth above are hereby incorporated into and made a part of this Ordinance as if fully set forth in this Section 1.

SECTION 2. Amendment to Title 6 of the Village Code. That Title 6, "Motor Vehicles and Traffic," of the Bartlett Municipal Code is hereby amended to add a new Chapter 21 ("Unscheduled Stops") as follows:

""CHAPTER 21: UNSCHEDULED STOPS

6-21-1: Definitions:

For the purposes of this Chapter, the following words or phrases have the meanings ascribed to them, except when the context otherwise indicates. All words or phrases not defined in this Section have the meanings ascribed to them in the Illinois Vehicle Code, 625 ILCS 5/1-100 et seq.

APPLICATION: A request for approval to make a bus stop in the Village on a form to be provided by the Chief that meets all the requirements of this Chapter.

APPROVAL: A written notice signed by the Chief which approves an application submitted in conformance with this Chapter.

CHIEF: The Chief of Police of the Village's Police Department or their designee.

INTERCITY BUS: Any bus used for the one-way transportation of 10 or more passengers originating from a location outside of the Village that is not a regularly scheduled service.

REGULARLY SCHEDULED SERVICE: Bus service involving passengers disembarking in the Village on a predictable and recurring basis either (i) following a schedule that is published in advance and available to the general public, and provides service in exchange for paying a fare; or (ii) provided by a business to the business's workers engaged in commuting to or from work.

UNSCHEDULED STOP: The stopping or standing of an intercity bus within the Village for the purpose of unloading or the disembarking of passengers without prior approval of the Village as required by Section § 21.02 of the Village Code.

6-21-2: Intercity Bus Stops:

A. Prohibited. Unscheduled bus stops of intercity buses are declared to be a nuisance and are prohibited in the Village.

B. Intercity buses may stop to allow passengers to disembark in the Village only if they comply with all of the following conditions and restrictions:

1. Permitted Hours.

a. Intercity buses may only stop or stand to allow passengers to disembark within the Village between the hours of 10:00 a.m. and 4:00 p.m., Monday through Friday, but not on any federal, state, or Village holidays;

b. No intercity bus may allow passengers to disembark except within 30 minutes before or after the time designated in an application that has been approved pursuant to Section § 75.02 (B)(4).

- 2. Permitted Location. Intercity buses may only stop or stand to allow passengers to disembark within the Village at the Bartlett Metra Station parking lot or such other location as may be approved by the Chief or their designee in their sole discretion.
- 3. Coordination of Disembarking Passengers. The intercity bus must be met by individuals responsible for coordinating the transportation of the passengers from the stop location in the Village to their final destination(s).
- 4. Advance Approval. The owner, operator, or driver of an intercity bus must obtain advance written approval of the Village before making a stop and allowing passengers to disembark within the Village. In order to obtain advanced approval of a stop, the owner, operator, or driver of the intercity bus must submit an application to the Chief or their designee at least five (5) days before the date of the proposed stop. The application must include the following information:
 - a. The full name, full address, and telephone numbers, including mobile telephone numbers of the owner, operator, and driver of the intercity bus;
 - b. The full name, full address, and telephone numbers, including mobile telephone numbers of any entity or individuals that have either directed, paid for, or financed the transport of persons who will disembark in the Village;

- c. The make, model, state registration/plate number, fleet number, and vehicle identification number (VIN) of the vehicle that will be providing the service;
- d. The number of persons who are proposed to disembark in the Village;
- e. The full name of all persons that are proposed to be dropped-off in the Village:
- f. The name, address, or location in the Village where the applicant proposes to allow passengers to disembark;
- g. The date and time at which passengers will be dropped off in the Village, which shall be from 10:00 a.m. to 4:00 p.m. on a Monday through Friday, excluding any federal, state, or Village holidays:
- h. The full names, addresses, telephone numbers, including mobile telephone numbers, and electronic mail addresses of all entities or individuals who will be present to meet and receive the passengers disembarking in the Village;
- i. A detailed, written plan signed by the entity or individuals agreeing to be responsible for providing the plan, identifying how the disembarking passengers will be cared for, housed, and fed, either temporarily or permanently, upon disembarking in the Village;
- <u>i. Any additional information that the Chief or their designee</u> may require; and
- k. An affirmation by the applicant that the information provided in the application is true and correct. Such affirmation must be attested to by a person authorized to administer oaths or witness affirmations within the state or territory.
- 5. Review of Application. Upon receipt of the application for an intercity bus stop submitted pursuant to this Chapter, the Chief or their designee will undertake a review of the information contained in the application to verify its truth and authenticity and determine whether the application complies with the regulations in this Chapter. If the application is incomplete, the Chief or their designee will, in writing, advise the applicant of the additional items needed to complete the application. No later than three (3) days after receiving a completed application, the Chief or their designee will inform the applicant, in writing, that the application is approved or denied for the proposed location of disembarkation in the Village.
- 6. The Chief or their designee may limit the number of applications that are approved for an intercity bus disembarkation to one on any

particular day. Applications will be processed on a first-come, firstserved basis, and the approval will be issued to the earliest filed complete and qualifying application.

7. Proof of Application and Approval. The driver of an intercity bus approved pursuant to this Chapter to stop in the Village must have in their possession a physical or electronic copy of an approved application and present it for inspection at the place of disembarkation, upon request by any employee or designee of the Village.

6-21-3: Revocation of Application:

The approval of an application pursuant to this Chapter may be revoked by the Chief or their designee upon the Chief's or designee's determination that the application contains any false or misleading information.

6-21-4: Exemptions:

Nothing in this Chapter will apply to any transportation for hire service which (a) is operated by the Federal government or any department or agency thereof, (b) is for the transportation of students for school purposes, (c) is operated primarily on an on-demand, door-to-door basis for the use of disabled passengers, or (d) under the Constitutions of the United States or State of Illinois, may not be made the subject of this regulation by the Village.

6-21-5: Penalty.

Any person, firm, or corporation found guilty of violating, disobeying, omitting, neglecting, or refusing to comply with any of the provisions of this Chapter will be subject to a fine in the amount of \$750.00 for each offense.

SECTION 3. **Severability**. The various provisions of this Ordinance are to be considered as severable, and if any Court of competent jurisdiction shall hold any part or portion of this Ordinance invalid, such decision shall not affect the validity of the remaining provisions of this Ordinance.

SECTION 4. Repeal and Saving Clause. All ordinances or parts of ordinances in conflict herewith are hereby repealed; provided, however, that nothing herein contained shall affect any rights, actions, or cause of action which shall have accrued to the Village of Bartlett prior to the effective date of this Ordinance.

SECTION 5. Effective Date. This Ordinance shall be in full force and effect after its passage and approval.

ROLL CALL VOTE:	
AYES:	
NAYS:	
ABSENT:	
PASSED:	
APPROVED:	
ATTEST:	Kevin Wallace, Village President
Lorna Giless, Village Clerk	
	CERTIFICATION
Bartlett, Cook, DuPage and complete and exact copy of	hereby certify that I am the Village Clerk of the Village of Kane Counties, Illinois, and that the foregoing is a true, Ordinance 2024 enacted on, 2024, and 2024, as the same appears from the official records of the
	Lorna Giless Village Clerk