

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR OF THE CITY OF FRONTENAC TO ENTER INTO ON BEHALF OF THE CITY A CONTRACT WITH ST. LOUIS COUNTY, MISSOURI FOR VECYOR CONTROL SERVICES.

WHEREAS, the City of Frontenac has contracted in the past for mosquito control services from the St. Louis County Department of Health, and

WHEREAS, such services are considered by the City to be important to health and well-being of its residents, and

WHEREAS, St. Louis County has offered to continue mosquito control services at a cost of \$72.00 per hour for larviciding; \$102.00 per hour for adulticiding; and \$48.00 per hour for rodent abatement.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN AS FOLLOWS:

SECTION ONE:

The Mayor is hereby authorized to execute a Contract with St. Louis County, Missouri, whereby said County, by and through its Department of Public Health, will provide Vector Control Services within said city.

SECTION TWO:

The City of Frontenac shall compensate St. Louis County, Missouri for services rendered at the hourly rate set forth in the contract and as such rates are changed in accordance with the terms and conditions of the contract between the city and St. Louis County.

SECTION THREE:

This agreement shall be in effect for five (5) years. Either party may terminate the contract by written notice with at least thirty (30) days prior thereto.

SECTION FOUR:

This Ordinance shall take effect and be in force from and after its passage and approval.

PASSED BY THE BOARD OF ALDERPERSONS FOR THE CITY OF FRONTENAC, MISSOURI, THIS 18th DAY OF APRIL 2023.

Presiding Officer

Attest:

Leesa Ross, City Clerk

APPROVED THIS 18TH DAY OF APRIL 2023.

Kate Hatfield, Mayor

Attest:

Leesa Ross, City Clerk

Sam Page
County Executive

Saint Louis
COUNTY
PUBLIC HEALTH

Dr. Kanika Cunningham
Director

Kate Donaldson
Deputy Director

To whom it may concern,

I wanted to reach out to you today to inform you that, according to our records, your contract with Saint Louis County Department of Public Health regarding vector prevention and abatement services for your municipality has or will be expiring soon. Should you wish to renew your service, I have included a new contract for your review and signature. Conversely, if you do not have a contract for services and are interested in contracting with Saint Louis County Department of Public Health to provide vector prevention and abatement services for your municipality, we have provided more information regarding these services for your review and consideration.

The Saint Louis County Department of Public Health Vector-Borne Disease Prevention Program provides full-scale vector prevention and abatement services for the majority of Saint Louis County which includes all contracted municipalities and all unincorporated areas. Services provided include the following: adult mosquito surveillance, laboratory testing of field-collected adult mosquitoes for the presence of arboviral disease, larvicidal treatment of mosquito breeding sites, Ultra-Low Volume (ULV) and barrier applications for the control of adult mosquitoes, and comprehensive rodent abatement in public areas.

Vector prevention and abatement services are particularly important in protecting the public from vector-borne diseases. Mosquitoes are competent vectors for many arboviruses such as West Nile, Saint Louis Encephalitis, Zika, Dengue, and Chikungunya while rodents are competent vectors for Salmonella, Leptospirosis, and Tularemia. Rodents are also capable of indirectly spreading tick-borne diseases such as Ehrlichiosis, Rocky Mountain Spotted Fever, Heartland Virus, and Bourbon Virus by carrying infected ticks. Furthermore, rodents can cause extensive damage by contaminating properties with their urine and feces, gnawing on structures and wiring, and extensive burrowing can undermine concrete slabs and foundations and increase erosion to stream banks.

Saint Louis County Department of Public Health strives to provide the best service possible to protect the health of our residents and visitors from the threat of vector-borne disease. All operations are conducted in accordance with Integrated Pest Management (IPM) principles which are overseen by Vector Control Specialists who are licensed and certified by the Missouri Department of Agriculture in Public Health Pest Control. IPM principles are prevention and abatement measures that are surveillance-driven, meaning that surveillance dictates when abatement measures are warranted and what abatement methods are selected and applied in a manner that reduces pesticide resistance and minimizes risks to human health, non-target species, beneficial organisms, and the environment.

VECTOR CONTROL SERVICES

Facility: 10521 Baur Boulevard • Olivette, MO 63132 • PH 314/615-0680 • FAX 314/615-0681
Administration: 6121 North Hanley Road • Berkeley, MO 63134 • PH 314/615-0600 • FAX 314/615-6435
RelayMO 711 or 800-735-2966 • <http://www.stlouiscountymo.gov>
An Equal Opportunity Employer • Services Provided on a Non-Discriminatory Basis

Vector Prevention Services provided will include all of the following services:

1. Surveillance

The Saint Louis County Vector-borne Disease Prevention Program conducts surveillance for roughly 523 square miles of Saint Louis County, monitoring 234 preselected trap sites throughout the County. Mosquito traps are set five nights a week, Sunday – Thursday, and picked up the following morning. Adult mosquitoes collected from these trap sites are identified for medically significant species, sorted and laboratory tested for arboviruses. Surveillance data determines if and when adult mosquito abatement is necessary. Adult mosquito abatement will occur only when trap and test data show that high numbers of mosquitoes with the capability of spreading disease are present and/or those mosquitoes have tested positive for disease. There is no additional charge for this service.

2. Larviciding

Currently there are over 6000 known breeding sites within Saint Louis County that are regularly monitored throughout the mosquito season. Types of sites monitored include ditches, ponds, lakes, creeks, canals, swamps, marshes, sewers, storm water detention basins, and any other areas on public property where standing water is present, and the potential exists for mosquito breeding to occur. Sites in which mosquito breeding is identified or where conditions show a high potential for mosquito breeding are treated with an appropriate EPA-registered mosquito larvicide in accordance with the product label. Whenever possible, environmentally friendly mosquito abatement products and application methods are used to minimize potential impacts to beneficial organisms and the environment.

3. Adulticiding

The Saint Louis County Vector-borne Disease Prevention Program conducts nighttime Ultra-Low Volume (ULV) mosquito adulticide applications on public roads, using truck mounted ULV machines, focusing treatments in areas where surveillance data has identified an abundance of medically significant species of mosquitoes and/or areas where those mosquitoes have tested positive for arbovirus. In addition, the Vector-borne Disease Prevention Program may apply adult mosquito barrier applications in public areas, such as parks, ball fields, or outdoor event areas, where conditions and criteria warrant the application of a barrier treatment. Barrier treatments are conducted upon reasonable advance request only and are applied at the discretion of the Saint Louis County Vector-borne Disease Prevention Program.

4. Rodent Abatement

Rodent abatement provided by the Vector-borne Disease Prevention Program is a request-driven service that provides rodent abatement for the reduction of Norway Rat populations in public areas within the contracting municipality. A Vector Control Specialist will investigate reports of rat activity on public and private property as a reactive approach to rodent control. Reported rodent activity will initiate an investigation by a Vector Control Specialist in the area of the complaint. Based on the specialist's findings, proper abatement methods are utilized in public areas according to Integrated Pest Management protocols, using only EPA registered rodenticides. Public areas where Norway Rat activity

has been identified will be re-treated by prescribed methods as indicated on rodenticide labeling until rodent activity has been eradicated. If rodent activity is noted on private property, residents will receive professional recommendations on abatement and exclusion of rodents and/or the resident is advised to contact a licensed private pest control operator to treat their property. Per licensing restrictions, Saint Louis County cannot apply rodenticides on private property or provide residents with rodenticides.

Fees for the 2023 season are as follows:

Surveillance/Testing – No Charge

Larviciding - \$72.00/Hour

Adulticiding- \$102.00/Hour

Rodent Abatement - \$48.00/Hour

Should you wish to renew or begin services, please:

- 1) Fill out the attached contact information form
- 2) Review and execute the attached contract
- 3) Prepare an ordinance/resolution for authority approval (template attached); and
- 4) Email the above completed documents to Andrea Zeilman at AZeilman@stlouiscountymo.gov

Once proper documentation is received, the signing authority will sign the contract electronically via DocuSign. Click the link in the email to sign the contract electronically. A fully executed copy of the contract will be sent to the contact person indicated in the information sheet.

The Vector-borne Disease Prevention Program is committed to providing the best service possible in accordance to Integrated Pest Management protocols. Your timely response is appreciated. Should you have any questions, please feel free to contact me via email (JSayers@stlouiscountymo.gov) or phone at 314-615-0654.

Sincerely,



James Sayers

Environmental Manager

Vector-Borne Disease Prevention Program

Saint Louis County Department of Public Health

Sam Page
County Executive



Dr. Kanika Cunningham
Director

Kate Donaldson
Deputy Director

VECTOR ABATEMENT SERVICES

Thank you for choosing St. Louis County for Vector Abatement Services. Below are instructions for completing your contract.

STEP 1:

Complete the following information.

Municipality Name: _____

Name of contact for this contract: _____

Contact's email address _____

Contact's phone number: _____

Contact's address: _____

Name of person authorized to sign the contract: _____

Signing Authority's direct email address: _____

Ordinance or Resolution Number that Authorizes the contract: _____

STEP 2:

Email this form AND a copy of the signed ordinance/resolution to Andrea Zeilman at azeilman@stlouiscountymo.gov.

STEP 3:

Once the proper documentation is received, the signing authority will receive the contract to sign electronically via DocuSign. Click the link in the email to sign the contract. A fully executed copy of the contract will be sent to the contact person listed above.

For questions regarding the contract process, please contact Andrea Zeilman at azeilman@stlouiscountymo.gov or 314-615-6408

For questions regarding vector abatement services, please contact James Sayers at jsayers@stlouiscountymo.gov or 314-615-0654

Bill No. _____

Ordinance No. _____

AN ORDINANCE

AUTHORIZING THE (CITY/VILLAGE) OF _____ TO
ENTER INTO AND EXECUTE A CONTRACT WITH ST. LOUIS COUNTY, MISSOURI FOR VECTOR
CONTROL SERVICES AND AUTHORIZING AND DIRECTING THE _____ OF THE
(CITY/VILLAGE) OF _____ TO ENTER INTO ON BEHALF OF SAID
(CITY/VILLAGE) A CONTRACT WITH ST LOUIS COUNTY, MISSOURI FOR VECTOR CONTROL
SERVICES.

BE IT ORDAINED BY THE _____ OF THE (CITY/VILLAGE) OF
_____ AS FOLLOWS:

- SECTION 1. The (Mayor/ City Manager/ Chairman of Board of Trustees) is authorized to execute a Contract with St. Louis County, Missouri, whereby said County, by and through its Department of Public Health, will provide Vector Control Services within said (City/Village).
- SECTION 2. The (City/Village) shall compensate St. Louis County, Missouri for services rendered at the hourly rate set forth in the contract and as such rates are changed in accordance with the terms and conditions of the contract between the (City/Village) and St. Louis County.
- SECTION 3. After execution thereof, this agreement shall be in effect for five (5) years. Either party may terminate the contract by written notice with at least thirty (30) days prior thereto.

ADOPTED: _____

APPROVED: _____

(Mayor/ City Manager/Chairman of Board of Trustees)

ATTEST: _____
(City/Village Clerk)

Contract Number: _____

Authorizing Ordinance: 604.020

**LOCAL GOVERNMENT CONTRACT WITH ST. LOUIS
COUNTY, MISSOURI FOR VECTOR ABATEMENT SERVICES**

This contract is made by and between the _____, a
Municipal Corporation, (hereinafter referred to as "Municipality") and St. Louis County, Missouri,
(hereinafter referred to as "County").

Witnesseth:

Whereas, Municipality has enacted Ordinance No. /Resolution No. _____ authorizing
said Municipality to enter into this contract with County for vector abatement services to be performed
within said Municipality through County's Department of Public Health; and

Whereas, County is authorized by Article II, Section 2.180 (20) of County's Charter to cooperate
and contract with other political subdivisions for common services; and

Whereas, Section 604.020 SLCRO 1974, as amended, authorizes the County Executive to contract
on behalf of the Department of Public Health with political subdivisions to provide public health services;
and

Whereas, in conformity with Section 604.040 SLCRO 1974, as amended, the St. Louis County
Council has adopted Resolution No. 7083, 2023, that sets forth the terms and conditions upon which
vector abatement services are to be provided to Municipality; and

Now therefore, in consideration of the mutual promises and undertakings herein set forth,
County and Municipality agree as follows:

1. County shall provide vector abatement services as indicated:
 - a. Mosquito Abatement Services:
 1. Including Adulticiding, per County guidelines, to include all necessary materials, equipment, and personnel.
 2. Surveillance, trapping and testing adult mosquitoes for the presence of arboviral diseases, at no additional cost to the municipality.
 3. Including Larviciding, per County guidelines, to include all necessary materials, equipment, and personnel.
 - b. Rodent Abatement services:
Including rodent inspections and abatement, per County guidelines, to include all necessary materials, equipment, and personnel.
2. Municipality shall:

Contract Number: _____

Authorizing Ordinance: 604.020

- a. Pay County for vector abatement services including adulticiding at the hourly rate of one hundred two dollars (\$102.00), for other mosquito abatement services including larviciding at the hourly rate of seventy-two dollars (\$72.00), and for rodent abatement services at the hourly rate of forty – eight dollars (\$48.00).
 - b. Make all payments by check payable to the order of “St. Louis County Department of Public Health”. Billing for the previous year’s services will occur annually in January. Payments for the previous years’ service, under above paragraph “a” of this section, must be received by County before the 31st day of March, after the year after which services are provided. Remit payment to St. Louis County Department of Public Health, 6121 N. Hanley Road, Berkeley, MO 63134.
3. The costs per hour for services may be revised annually by County. County shall provide written notice to Municipality of the change in cost no later than May 1 of any year in which the services will be rendered.
4. The initial contract term shall be five (5) years. Either party may terminate this contract upon thirty days written notice.

Contract Number: _____
Authorizing Ordinance: 604.020

St. Louis County, Missouri

Date Executed by St. Louis County:

By: _____
County Executive

Attest:

Administrative Director

APPROVED:

Director, Department of Public Health

Approved As To Legal Form:

County Counselor

APPROVED:

Accounting Officer

Municipality Name: _____

Date Executed by Municipality: _____

By: _____

Name: _____

I, _____, affirm that I am the

_____ of the _____

and that I signed this Agreement on behalf of said
municipality, as authorized by _____, and that
I acknowledged this Agreement to be the free act and deed
of the said municipality.

Fiscal Review: _____ Legal Review: _____ CE Review: _____

Sam Page
County Executive

Saint Louis
COUNTY
PUBLIC HEALTH

Dr. Kanika Cunningham
Director

Kate Donaldson
Deputy Director

To Whom It May Concern,

Due to the increasing costs for abatement products and application equipment, the current fee structure to provide Vector Abatement Services must be revised. To sustain our current level of services, it is necessary for the Vector-Borne Disease Prevention Program to increase its fee structure for vector and rodent abatement services for the 2023 abatement season.

To maintain a program that is compliant with Integrated Pest Management (IPM), all services will be provided to contracting municipalities. IPM is a comprehensive program based on sustainable approaches to control that minimize any potential economic, health, and environmental costs through a combination of control techniques. Our aim is to reduce targeted pest populations while minimizing impacts to non-target species, beneficial organisms, human health, and the environment. Surveillance and arboviral disease testing will continue to be provided at no charge for the 2023 Mosquito Abatement Season.

Table 1. The following table illustrates the new fee structure.

SERVICE	New Fees
Surveillance/Testing	No Charge
Mosquito Larviciding	\$72.00/hour
Mosquito Adulticiding	\$102.00/hour
Rodent Abatement	\$48.00/hour

It is our hope that your municipality will continue to obtain vector and rodent abatement services through the Saint Louis County Department of Public Health's Vector-Borne Disease Prevention Program.

If you have questions, concerns, or need additional information please contact James Sayers, Saint Louis County Department of Public Health – Vector-Borne Disease Prevention Program Manager, via email (jsayers@stlouiscountymo.gov) or phone ((314) 615-0654).

Sincerely,



James Sayers
Environmental Manager
Vector-Borne Disease Prevention Program
Saint Louis County Department of Public Health

VECTOR-BORNE DISEASE PREVENTION PROGRAM

Facility: 10521 Baur Boulevard • Olivette, MO 63132 • PH 314/615-0680 • FAX 314/615-0681
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