



Agenda Item: Resolution

Title: Resolution 2021-23, supporting the submission of an application to the Wyoming Department of Agriculture for a 2021 Emergency Insect Management Program Grant.

Recommended Council MOTION:

I move that Council approve Resolution 2021-23, supporting the submission of an application to the Wyoming Department of Agriculture for a 2021 Emergency Insect Management Program Grant in the amount of \$68,412 to support the City of Laramie's Mosquito Control Program and implementation of the City of Laramie West Nile Virus Prevention Plan, and authorize the Mayor and Clerk to sign.

Administrative or Policy Goal:

Departmental Goals: Community Safety, Implementation of West Nile Virus Prevention Plan, Additional Fiscal Stability of the Mosquito Control Program.

Background:

Annually, the Wyoming Dept. of Agriculture provides for Emergency Insect Management Grants to mitigate the effects of West Nile Virus in Wyoming. This grant requires a 50/50 match from the City. The Wyoming Dept. of Agriculture allows use of the approved budget for Mosquito control operations as the match for this grant. Funding is restricted to items that are directly tied to the control of vector mosquitoes for the prevention of disease.

2021 Emergency Insect Management Funding Request

1. **Personnel** – Grant funding will be used to meet the staffing needs to conduct surveillance of larval and adult mosquitoes, provide in house RAMP testing of adult mosquitoes, collect GIS data to support WYPDES permitting, and provide larval control throughout the season. Four provisional staff employees will be employed for 4 months from May through August. (1) Entomologist @12.67 per hour x 640 +benefits =\$8,920; (2) Senior Mosquito Tech @\$11.77 per hour x 640 hours +benefits=\$16,562; (1) Mosquito Technician @ \$9.42 x 640 hours + benefits = \$6,630.

Total personnel grant funding - 4 employees =\$32,112

2. **Supplies-** Grant funding will be used to purchase needed supplies to conduct the field and laboratory surveillance for WNV. Consumable supplies include: Compressed CO2 to bait CDC miniature traps; Reagents and test cartridges for the RAMP analyzer to monitor mosquito and corvid samples for early detection of WNV infections. Safety supplies include nitrile gloves, respirators and goggles for technician safety while handling specimens. CO2 (\$2,000) + RAMP cartridges (\$2,100) +Supplies (\$100) = \$4,200

Total surveillance supplies grant funding = \$4,200

3. **Aerial application-** Grant funding will be used to provide contract aerial application services for larval control of vector mosquitoes. 2,000 acres @ \$7.50 =\$15,000.

Total Aerial application grant funding = \$15,000

4. **Materials (Pesticides)** - Grant funding will be used to purchase Zenivex E4 insecticide for residential fogging (Zenivex E4) 190gal x \$90 per gal =\$17,100.

Total Chemical grant funding = \$17,100

Legal/Statutory Authority:

N/A

Budget/Fiscal Information:

REVENUE

Source	Amount	Type
Fees/Charges for Service	\$560,980.00	Mosquito control fee \$4.89 per month
Grants for Projects	\$68,412.00	Application to EIMG
Loans on Project		
Other		
Total	\$629,392.00	

Expense

Proposed Cost (Approval of this item authorizes preparation of a budget revision for the proposed amount)

Responsible Staff:

Tyler Shevling, Mosquito Control Crew Supervisor – 721-5274, tshevling@cityoflarame.org

Scott Hunter, Parks Manager- 721-5257, Shunter@cityoflarame.org

Todd Feezer, Assistant City Manager – 721-5304, tfeezer@cityoflarame.org

Attachments:

EIMG21 Resolution 4.6.2021