



MEMORANDUM

To: Mayor and City Council

From: Mindi Hurley, Director of Community Development

Date: September 24, 2024

Reference: Consider approval of the renewal of an Interlocal Agreement with Dallas County Health and Human Services for mosquito spraying; in an amount not to exceed \$54,000.00, as budgeted; and authorizing the Mayor to sign.

2040: Sustainable Government

Introduction:

The item is presented to consider approval of the renewal of an Interlocal Agreement for mosquito spraying between the City of Coppell and Dallas County Health and Human Services, effective October 1, 2024, through September 30, 2025.

Background:

The goal of this agreement is to utilize effective and environmentally sensitive methods to reduce the risk of vector-borne diseases such as West Nile Virus (WNV). The City is divided into six different mosquito management areas. City staff traps mosquitoes in each of these areas on Thursday, collects mosquito samples on Friday, and samples are sent to Dallas County Public Health laboratory for testing.

The City receives sample results at noon on Monday. If a notification confirming the presence of WNV is received, Dallas County sprays Monday and Tuesday night to minimize the risk to residents and animals. Spraying as soon as possible helps eliminate the possibility of infected mosquitoes transmitting the virus to humans.

In addition to trapping and spraying, City staff works to minimize breeding habitats by using a variety of biological and chemical products that control mosquito larvae or adults. Only products approved by the U. S. Environmental Protection Agency (EPA) are used. Most products are

applied at extremely low volumes, typically a few ounces or less per acre. The annual cost of this agreement is estimated at \$54,000 based on previous experience.

Benefits to the Community:

This program protects public health by controlling mosquitoes and other vectors that spread disease. If areas that have tested positive are not treated as quickly as possible, disease can continue to spread, so response time with chemical treatment is an important factor in slowing down disease transmission.

Legal Review:

This item was reviewed by the City Attorney.

Fiscal Impact:

The fiscal impact of this agenda item is not to exceed \$54,000.00, as budgeted.

Recommendation:

The Community Development Department recommends approval of this item.