



MEMORANDUM

To: Mayor and City Council

From: Mindi Hurley, Director of Community Development

Date: September 26, 2023

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 \$60,000.00; 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 adulticiding and larvaciding between the City of Coppel and Dallas County Health and Human Services.

Background:

The City of Coppel Environmental Health Division has an Integrated Mosquito Management Program. The purpose of the program is to mitigate vector control diseases using effective and environmentally sensitive methods and to reduce the risk of vector-borne diseases such as West Nile Virus.

The City is divided into six different mosquito management areas. Our staff traps mosquitoes in each of these areas on Thursdays and collects mosquito samples on Fridays. Samples are sent to Dallas County Public Health laboratory for testing.

If West Nile Virus or any other viruses are detected in mosquito samples or confirmed human cases, adulticiding is necessary and Dallas County will perform ground spraying.

Benefit 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 does not require legal review.

Fiscal Impact:

The fiscal impact of this agenda item is an amount not to exceed \$60,000.00, as budgeted.

Recommendation:

The Community Development Department recommends approval of this item.