



MEMORANDUM

To: Mayor and City Council

From: Mindi Hurley, Director of Community Development

Date: September 13, 2022

Reference: Annual Vector Control Contract

2040: Sustainable Government

Introduction:

The purpose of this memo is to inform the City Council about the annual contract for mosquito adulticiding and larvaciding between the City of Coppell and Dallas County Health and Human Services that will be on the Council agenda on September 13, 2022.

Background:

The City of Coppell 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. Staff traps mosquitoes in each of these areas on Thursday, collects mosquito samples on Friday. 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. 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, as budgeted in the FY23 budget.

Recommendation:

The Community Development Department recommends approval.