



Legislation Text

File #: R2016-070, Version: 1

Consider approving Resolution No. 2016-070 authorizing the City Manager to execute an agreement for aerial spraying with Dallas County in the event that there is an imminent threat to public health; and take appropriate action.

BACKGROUND:

In the past, Dallas County has experienced mosquito borne disease outbreaks. Recent trends in the vector index (a measure of likelihood of human West Nile Virus infection) have shown a possible incline in infection rates in the coming weeks. Dallas County has a plan for aerial spraying of adulticide (an insecticide used to kill adult insects) in the event of an imminent public health threat. Once the countywide vector index is above 0.5 and shows an upward trend, the county will consider aerial spraying. This trend, combined with human infection rates and weather patterns, will factor into the decision to aerial spray. Cities must decide individually whether or not to participate. If Farmers Branch participates in aerial spraying, the city would have at least 48 hours to notify and educate residents.

DISCUSSION:

The City of Farmers Branch participation in the County aerial spraying plan may be needed in the event there is a threat to public health. Authorizing the City Manager to execute measures will allow the City to agree to pay the cost of aerial spraying in a timely manner. A targeted residential application would cost an estimated \$3,265.37, while a city-wide aerial application would cost an estimated \$13,087.36. Each aerial spraying event is completed two nights in a row for an estimated cost of \$26,174.72. In 2012, aerial spraying was an emergency event and was paid for by Dallas County. This year would require cost-sharing with the county.

RECOMMENDATION:

City Administration recommends approving Resolution No. 2016-070 authorizing the City Manager to execute an agreement for aerial spraying with Dallas County in the event that there is an imminent threat to public health.

POSSIBLE COUNCIL ACTION:

1. I move to approve Resolution No. 2016-070 authorizing the City Manager to execute an agreement for aerial spraying with Dallas County in the event that there is an imminent threat to public health.
2. I move to approve Resolution No. 2016-070 authorizing the City Manager to execute an agreement for aerial spraying with Dallas County in the event that there is an imminent threat to public health, with modifications.
3. I move to table the issue for further study or take no action.

ATTACHMENTS:

1. Resolution No. 2016-070