Mosquito Abatement Abuzz in Bexar County

Rain, humidity, and rising temperatures create optimal breeding conditions for mosquitoes in and around Bexar County. Crews with the County’s Public Works Department have been active since early May and are hard at work. Rodrigo Soliz, Bexar County Public Works Assistant Superintendent, explained, “We have always tried to stay ahead of things and stay focused on prevention. We don’t wait until we find mosquitoes that carry some kind of disease.”

We know mosquitoes transmit a variety of diseases, and it is part of Bexar County’s best practice approach to control their population as much as possible. The program consists of a continuous cycle of monitoring, preventive treatment, response to reports, and tracking. Earlier last month, specialists began to treat known bodies of standing water, setting traps, specimen testing, and fogging on established routes.

More importantly, citizens can have a great impact and can help in the effort to keep themselves, their families, friends, and neighbors safe from mosquito-transmitted diseases. Mosquito control is something anyone can do. We are asking residents to participate and adhere to the following:

- Use insect repellent containing DEET, Picaridin, or oil of lemon eucalyptus;
- Dress in long sleeves and long pants when outside;
- Stay indoors at dusk and dawn when mosquitoes are most active;
- Drain standing water where mosquitoes breed (common breeding sites include old tires, flowerpots, and clogged rain gutters);
- Use air conditioning or window/door screens.

Within unincorporated Bexar County, citizens can call their Public Works Service Center (see list with phone numbers attached) to report increased mosquito activity. Specialized crews will respond and treat the area if warranted.

Staying healthy and keeping mosquitoes at bay is a community effort. Additional information can be found at [https://www.bexar.org/mosquito](https://www.bexar.org/mosquito).

Please find additional information and graphics attached to this release.

####
Mosquito Control Program

- Monitoring
- Tracking
- Prevention
- Response
Mosquito Control Program

Late Spring – Early Fall

6 Licensed Positions – 2 at each Service Center

2 Treatment Types:
• Larvicide
• Adulticide

Public Outreach

Program is designed to be Proactive rather than Reactive
Mosquito Trap Locations

- 27 Traps
- Rotated Weekly
- Coordinated with the Entomology Department at Texas A&M San Antonio
Mosquito Control Program

Routes

• 1377 center lane miles per cycle
• 48,750 acres (swath) covered per cycle
• Larvicide began applications in April
• Adulticide began week of May 18th
Larvicide Locations

- Applied Public Right of Ways and Drainage
- Applied During Wet Weather
- Ponding/Standing Water
Fogging Routes

- Fog at Dusk and Dawn
- Adulticide Used
  * Delta Guard
- Safe for the Environment
- Application Conditions
  * Wind Speed < 10 mph.
  * No precipitation
COUNTY PARKS INCLUDED

• Coordinate with Park Foreman
• Sprayed after Park closes
• Part of Route
# 2020 Program Summary

<table>
<thead>
<tr>
<th>Bexar County Larvicide/Fogging/Trapping Data FY 2020</th>
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<tbody>
<tr>
<td>Miles Sprayed FY2020</td>
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<tr>
<td>Total # of Traps</td>
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<tr>
<td>Total Cost of Larvicide</td>
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<tr>
<td>Total Cost of Fogging</td>
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<td>Total Cost of Traps</td>
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Mosquito Prevention

• Use air conditioning or window/door screens.
• Use mosquito repellants.
• Wear long-sleeved shirts and long pants.
• Empty standing water from outdoor containers.
• Support/increase local mosquito control programs.
PUBLIC OUTREACH

SAFETY TIPS

• Use insect repellent containing DEET, Picaridin or Oil of Lemon Eucalyptus.

• Dress in long sleeves and long pants when outside.

• Stay indoors at dusk and dawn when mosquitoes are most active.

• Drain standing water where mosquitoes breed. Common breeding sites include old tires, flowerpots and clogged rain gutters.
Bexar County Public Works Service Centers

Cagnan Service Center (210) 631-0220

Southton Service Center (210) 631-0200

Judson Service Center (210) 631-0240
MOSQUITO PREVENTION

MOSQUITO - PROOF YOUR HOME

- Use screens on windows and doors
- Use air conditioning when available
- Keep mosquitoes from laying eggs in or near standing water

USE INSECT REPPELLENT IT WORKS!

Look for the following active ingredients:
- DEET
- Picaridin
- IGR535
- Oil of Lemon Eucalyptus
- Para-Menthane-Diol
- 2-Undecanone

WEAR LONG-SLEEVED SHIRTS AND LONG PANTS

For extra protection, treat clothing with permethrin.

MOSQUITOES BITE DAY AND NIGHT.

Mosquitoes that spread viruses bite during the day and night and live indoors and outdoors.

FOR MORE INFORMATION VISIT www.bexar.org/mosquito