

## Estanislau, Robin

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**From:** Zelinka, Al  
**Sent:** Tuesday, May 23, 2023 11:33 AM  
**To:** Estanislau, Robin  
**Cc:** Hopkins, Travis  
**Subject:** FW: Vector AB1234  
**Attachments:** Midge v Mosquito H.2 Agenda Item.pdf

Please include below and attached as supplemental communication for the 6/6 city council meeting. Please include "May 2023 Vector Control Board AB 1234 Report" (or appropriate title) under City Manager Report. Thanks. Al

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**From:** Michael Posey <mikeposey@earthlink.net>  
**Sent:** Saturday, May 20, 2023 1:31 PM  
**To:** Zelinka, Al <Al.Zelinka@surfcity-hb.org>  
**Subject:** Vector AB1234

Al,

Highlights from the May Vector Control Board meeting -

1. OCMVCD Budget for FY 2023-24 was approved, the budget was developed to have no significant increases in expenditures for next fiscal year. FY 2023-24 revenues will cover all expenditures and allow the District to also continue contributing to District funds such as the facility improvement fund, Retiree Medical and Retirement contingency for next year.
2. Benefit Assessment 1 and 2 were approved, with Benefits Assessment 1 staying at \$1.92 and Benefits Assessment 2 increasing from \$8.30 to \$8.55.
3. Approval of Director of Human Resources position and removal of HR Manager from position schedule. In coordination with the Policy and Personnel Committee, staff has been working on restructuring the Human Resource position to better serve the District's needs. The approval of the Director of Human Resource position will allow the District to recruit for an experienced senior HR position that will be able to assist with labor relations, recruitment, training, employee engagement as well as other leadership roles.
4. It is midge season. Midges are insects that look very similar to mosquitoes but do not bite and can not transmit diseases. Residents may be seeing an increase of midges swarming around their homes. Although residents can treat for these insects, it's important to note, that they are not considered a public health risk and will reduce in population naturally as the temperature warms up. See attached report.

Mike



# Orange County Mosquito and Vector Control District

*A Public Health Agency Serving Orange County Since 1947*

**INFORMATION ITEM:** Department Report

**Board Meeting Date:** May 18, 2023

**Department:** Communications Department

**Submitted By:** Heather Hyland, Director of Communications

## Social Media:

The Communications Department has been actively engaged in the development of National Mosquito Awareness campaign launch coming at the end of June.





On May 23, the team will film a new PSA featuring WeeMan, a popular celebrity in the skateboarding community. The PSA will focus on residential responsibilities and the role of the community in reducing the population of Aedes mosquitoes.

In addition to these efforts, Communications Department staff has also assisted with onboarding seasonal staff by providing scenario role-playing to prepare them for interactions with the public.

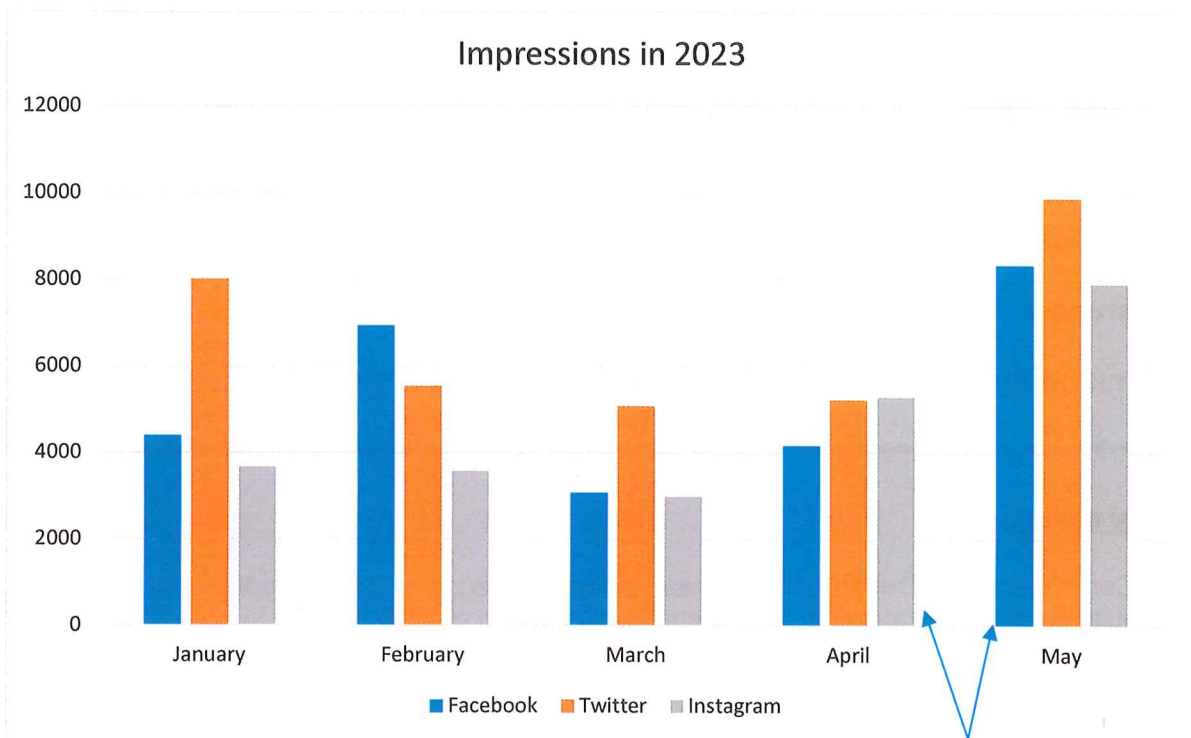
In early May, a large hatch-off of midges occurred, resulting in an increase in service calls from concerned residents who mistook the midges for mosquitoes. To help educate the public, Communications staff created a post on the differences between midges and mosquitoes. The post had almost 4,000 impressions across social media platforms. This visual will help residents determine if they should call for an inspection for mosquitoes which will help the efficiency of our operations.

## **Measurements:**

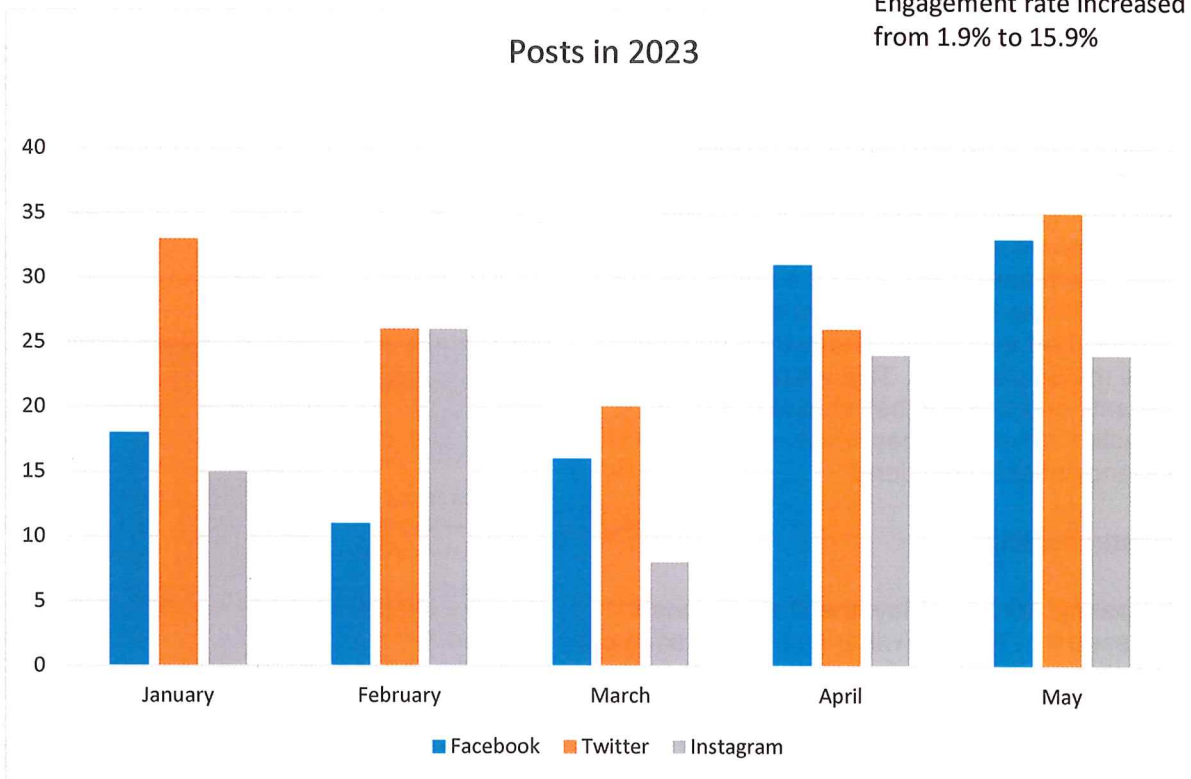
Comparing April and May, the District's posts increased by 75% on Twitter and remained about the same on Facebook and Instagram. During that same period, the number of impressions on the District's social media sites increased by 4,622 on Instagram, 4,175 on Facebook, and 2,623 on Twitter.

	<b>VS</b>	
<b>MIDGE</b>		<b>MOSQUITO</b>
<b>"Midge" or "Gnat"</b> Chironomid	<b>Other Names</b>	<b>"Ankle Biter"</b> <i>Aedes aegypti</i>
Larvae develop in mud near the bottom of ponds, rivers and lakes.	<b>Larval Life</b>	Larvae develop in standing water found in ponds, bowls and containers.
Adults emerge in swarms in spring or summer. Only live 3-4 days.	<b>Adult Life</b>	Do not swarm. Females seek a bloodmeal. Most live 2-4 weeks.
 <ul style="list-style-type: none"><li>- No proboscis (no needle-like mouth)</li><li>- Wings shorter than body</li></ul>	<b>Physical Features</b>	<ul style="list-style-type: none"><li>- Proboscis (needle-like mouth)</li><li>- Wings longer than body</li></ul> 
Non-biting species. May swarm but pose no health risk.	<b>Risks to Humans</b>	Bites cause itchy rash. Can carry diseases like West Nile virus.

## Communications Department



Engagement rate increased  
from 1.9% to 15.9%





# Communications Department

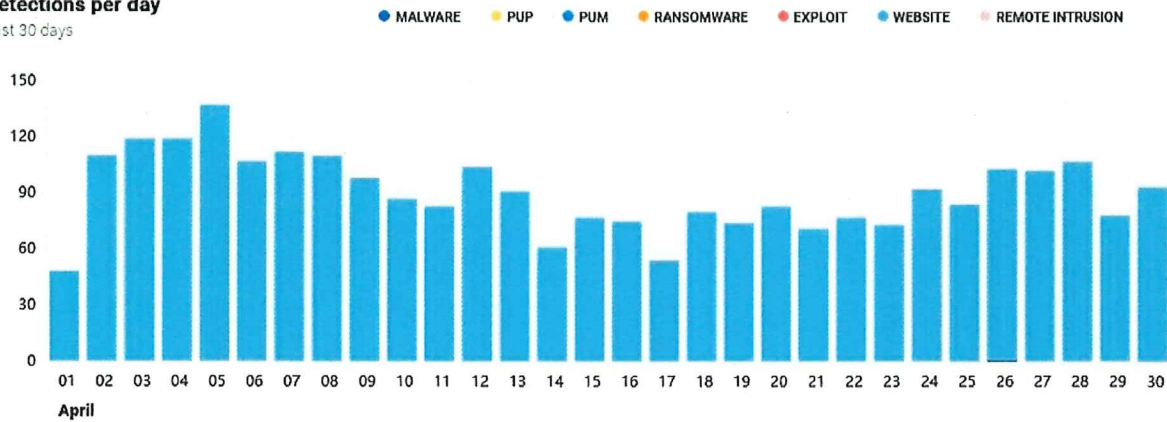
## Information Technology Department

### Malwarebytes Endpoint Protection

Total Detections 2,641

#### Detections per day

Last 30 days



### Help Desk Ticketing System

Month of April

Created tickets

29

Unsolved tickets

3

Solved tickets

32

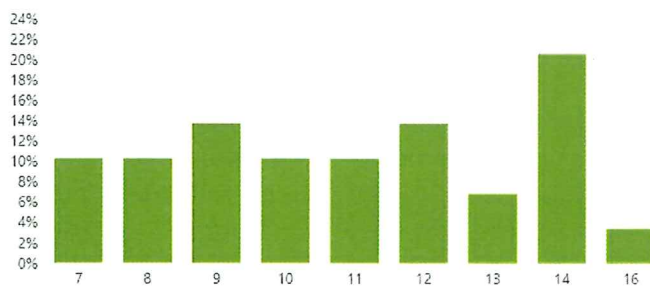
One-touch tickets

65.6%

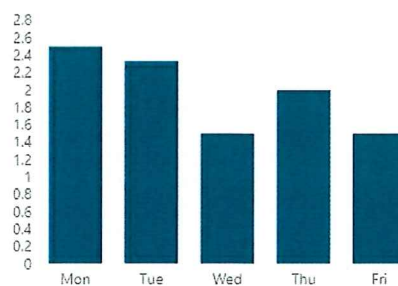
Reopened tickets

28.1%

#### Tickets created by hour



#### Average tickets created by day of week



The following projects have been completed for the Month of April:

- Sound Reduction of Server Room
- Completed SR 2.0 for a More Streamlined Process for Service Request Generation
- Board Room Table Covers Installed
- Updated All Seasonal Devices