



# City of Huntington Beach

## INTER-DEPARTMENT COMMUNICATION

**TO:** Mayor and City Councilmembers

**FROM:** Robin Estanislau, City Clerk *RE*

**DATE:** November 6, 2023

**SUBJECT:** Supplemental communication for Consent Item No. 9 -  
October update of activities for citizen boards, commissions,  
committees (BCCs), and regional agencies

---

The attached table of information that identifies activities for the month of October 2023 has been updated to include meeting information for the Orange County Mosquito and Vector Control District (OCMVCD).

Also attached is a summary of action received by OCMVCD representative Mike Posey for the Vector Control's September 29 meeting of the Budget & Finance, and Building, Property, and Equipment committees.

Att: BCC and Regional Agency October 2023 Activity Report  
Posey 9/29/23 Meeting Summary Report

c: Al Zelinka, City Manager  
Travis Hopkins, Assistant City Manager  
Catherine Jun, Deputy City Manager

\*Additional attachment from OCMVCD representative  
Mike Posey regarding October activity uploaded into record  
at 1:08 PM on 11/07/23.

**SUPPLEMENTAL  
COMMUNICATION**

Meeting Date: 11/07/2023

Agenda Item No.: 9 (23-956)

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<b>October 2 - 6, 2023</b>	<b>Updates / Actions</b>
<b>Zoning Administrator</b> 1st & 3rd Wed., Monthly, 1:30 PM City Hall Council Chambers  Department: Community Development	<b>Meeting Date:</b> October 4, 2023  <a href="#">Link to Meeting Detail</a>  <b>Summary of Action or Discussion:</b> CDP 23-008 (Zouras Residence) - Approved
<b>Huntington Beach Council on Aging</b> 1st Thurs., Monthly, 9:00 a.m., Senior Center (EMG, Room 1)  Department: Community & Library Services	<b>Meeting Date:</b> October 5, 2023  <a href="http://www.hbcoa.org">www.hbcoa.org</a>  <b>Summary of Action or Discussion:</b> Quorum was not met, and the meeting was not able to conduct official business.
<b>Personnel Commission</b> Quarterly, 3rd Wednesday, 5:30 p.m. Meeting Room B-8  Department: Human Resources	<b>Special Meeting Date:</b> October 4, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> Conducted onboarding of 3 new, and 1 returning Commissioner. Onboarding included rules and responsibilities and guiding regulations and policies including the Brown Act.
<b>October 9-13, 2023</b>	<b>Updates / Actions</b>
<b>Planning Commission</b> 2nd and 4th Tuesday, Monthly, 6:00 p.m. City Hall Council Chambers  Department: Community Development	<b>Meeting Date:</b> October 10, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> Study Session held on Zoning Map Amendment No. 21-002, Local Coastal Program Amendment No. 23-001 (Mapping Consistency Project).  <b>No action taken.</b>

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<p><b>Sunset Beach Local Coastal Program Review Board</b> 2nd Tues., Monthly, 7:30 p.m. Nobles Family Community Ctr.</p> <p>Department: Community Development</p>	<p><b>Meeting Date:</b> October 10, 2023</p> <p><b>Summary of Action or Discussion:</b> Cancelled</p>
<p><b>Economic Development Committee</b> 2nd Wed., Every other month, 3:30 p.m. City Hall Lower Level, B-8</p> <p>Department: Community Development</p>	<p><b>Meeting Date:</b> October 11, 2023</p> <p><b>Summary of Action or Discussion:</b> Canceled</p>
<p><b>Community &amp; Library Services Commission</b> 2nd Wednesday, Monthly, 6:00 PM City Hall Council Chambers</p> <p>Department: Community &amp; Library Services</p>	<p><b>Meeting Date:</b> October 11, 2023</p> <p><a href="#">Link to Meeting Details</a></p> <p><b>Summary of Action or Discussion:</b> A presentation was provided by Kate Hoffman, Director of the Huntington Beach Art Center in celebration of National Arts Month. Staff presented an item for action regarding the establishment of a lottery system for selecting a non-profit to benefit from the annual Meadowlark Charity Golf Tournament. Chair Edsell announced that he assigned Commissioners McHardy, Barnes and Costelloe to the Park Naming &amp; Memorials Ad-Hoc Committee. An update was provided on the construction at LeBard Park, and an overview of the unveiling event of the AAC board at Eader Park.</p>
<p><b>Design Review Board (DRB)</b> 2nd Thurs. Monthly, 3:30 p.m., City Hall Lower Level, B-8</p> <p>Department: Community Development</p>	<p><b>Meeting Date:</b> October 12, 2023</p> <p><a href="#">Link to Meeting Details</a></p> <p><b>Summary of Action or Discussion:</b> DRB 23-008 - Recommendation for Approval to the Director of Community Development. DRB 22-003 &amp; DRB 22-004 - Continued to a Special Meeting (10/30/23)</p>

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<b>October 16-20, 2023</b>	<b>Updates / Actions</b>
<b>Intergovernmental Relations Committee</b> 3rd Wed., Monthly, 4:00 p.m.  Department: City Manager's Office	<b>Meeting Date:</b> October 18, 2023  <b>Summary of Action or Discussion:</b> Cancelled due to lack of quorum.
<b>Zoning Administrator</b> 1st & 3rd Wed., Monthly, 1:30 PM City Hall Council Chambers  Department: Community Development	<b>Meeting Date:</b> October 18, 2023  <a href="#">Link to Meeting Detail</a>  <b>Summary of Action or Discussion:</b> CUP 23-021 (Nori Poke Beer and Wine) - Approved
<b>Homeless Task Force</b> 3rd Wednesday, 3:00 p.m., City Hall Lower Level, B-7  Department: Police	<b>Meeting Date:</b> October 18, 2023  <b>Summary of Action or Discussion:</b> Reviewed updates to BeWell and Navigations Center reports published online. The HBPD HTF supervisor discussed recent operations on the Union Pacific Railroad property and their continued business outreach efforts. Provided an updated timeline for Jamboree Housing regarding development of the Pathways Project. Discussed CalOptima's Street Medicine Program and the City's intention to apply for participation in the program.
<b>West O.C. Water Board (WOCWB)</b> 3rd Wednesday, 4:00 PM (January, April, July and October) Utilities Operations Building, 19001 Huntington St.	<b>Meeting Date:</b> October 18, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> WOCWB held their regular meeting on Wednesday, October 18. At the meeting, the Board ratified amendment #5 to the Joint Powers Agreement, allowing member agencies to appoint up to two alternate members to the Board of Directors. The Board also received and filed the FY 2021-22 Financial Audit and received an update from staff on the Cathodic Protection Program.



**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<p><b>Citizen Infrastructure Advisory Board / Public Works Commission</b> 3rd Wed., Monthly 5:00 PM Utilities Yard</p> <p>Department: Public Works</p>	<p><b>Meeting Date:</b> October 18, 2023</p> <p><a href="#">Link to Meeting Details</a></p> <p><b>Summary of Action or Discussion:</b> The Commission voted 5/0 that Zone 1 Residential Curb Ramp Project CC-1742, Zone 1 Residential Overlay Project CC-1743, and Fiscal Year 2023/24 Atlanta Storm Water Pump Station Trash Removal Project CC-1737, are all in general conformance with the previously approved Capital Improvement Program. Michalski/Villa absent.</p>
<p><b>Historic Resources Board</b> 3rd Wed. Monthly, 5:00 PM City Hall Lower Level, B-7</p> <p>Department: Community &amp; Library Services</p>	<p><b>Meeting Date:</b> October 18, 2023</p> <p><a href="#">Link to Meeting Details</a></p> <p><b>Summary of Action or Discussion:</b> The Board viewed historic photos Ms. Schey has selected for next years anniversary events. The Board discussed how to support City staff on anniversary celebrations. They decided to table the start time discussion to a future meeting.</p>
<p><b>Personnel Commission</b> 3rd Wed., Quarterly, (January, April, July, October), 5:30 p.m. City Hall Lower Level B-8</p> <p>Department: HR</p>	<p><b>Meeting Date:</b> October 18, 2023</p> <p><a href="#">Link to Meeting Details</a></p> <p><b>Summary of Action or Discussion:</b> Nominated and elected Chair and Vice-Chair, discussed appointment terms, staff requested dates for a Special Meeting to address a hearing, and Commissioners approved the Consent Calendar items (Meeting Minutes, Revised Class Specs) and Public Hearing item (New Class Spec).</p>
<b>October 23-27, 2023</b>	<b>Updates / Actions</b>
<p><b>Planning Commission</b> 2nd &amp; 4th Tues., Monthly, 6:00 PM City Hall Council Chambers</p>	<p><b>Meeting Date:</b> October 24, 2023</p> <p><b>Summary of Action or Discussion:</b> Meeting Cancelled.</p>

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

Department: Community Development	
<b>Finance Commission</b> Every 4th Wednesday, Monthly, 5:00 p.m. Council Chambers  Department: Finance	<b>Meeting Date:</b> October 25, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> The Commission tabled discussion of Strategic Plan goals, new revenue sources and operating efficiencies and the Financial Metrics and Cash Flow Ad Hoc Committee's Ratios to the 11/15/23 meeting.
<b>Investment Advisory Board</b> 3rd Thur. Quarterly, (January, April, July, October), 5:00 p.m.  Department: City Treasurer	<b>Meeting Date:</b> October 26, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> The Board reviewed and discussed The City Treasurer's drafted September 2023 Quarterly report. The Investment Advisory Board members decided to present City Council with and Annual Report as a recap of topics covered in 2023. The City Treasurer presented the drafted City of Huntington Beach Statement of Investment Policy for 2024.
<b>Harbour Commission</b> 4th Thurs. Monthly, 5:00 p.m., City Hall Lower Level, B-8  Department: Fire	<b>Meeting Date:</b> October 26, 2023  <a href="#">Link to Meeting Details</a>  <b>Summary of Action or Discussion:</b> The Harbour Commission received reports from the Vessels and Watercraft, Water Quality, Policy, and Infrastructure Ad Hoc Committees. The Fire Chief updated Commissioners on procedures for obtaining staff assistance and the role of the staff liaison assigned to the Harbour Commission. The parameters for establishment of ad hoc committees was reviewed.

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

Community & Regional Agencies - Updates	Website
<b>Association of California Cities (ACCOC)</b> Strickland	<a href="https://www.accoc.org/">https://www.accoc.org/</a>
<b>ACCOC Legislative - Regulatory Committee</b> Bolton	<a href="https://www.accoc.org/legislative-regulatory">https://www.accoc.org/legislative-regulatory</a>
<b>California Coastal Coalition (CalCoast) Board</b> 2-3 meetings/year, various places	<a href="http://www.calcoast.org">www.calcoast.org</a>
<b>City Selection Committee</b> (held w/League of Cities OC Division meeting)	<a href="https://cob.ocgov.com/boards-commissions-committees/city-selection-committee">https://cob.ocgov.com/boards-commissions-committees/city-selection-committee</a>
<b>Huntington Beach Chamber of Commerce Government Affairs Committee</b> Quarterly, meeting time varies. Golden West College, 15744 Golden West St. Admin Bldg. 4-Room137	<a href="https://hbchamber.com/advocacy">https://hbchamber.com/advocacy</a>
<b>League of California Cities - OC Executive Board</b>	<a href="https://www.calcities.org/get-involved/regional-divisions/orange-county-division">https://www.calcities.org/get-involved/regional-divisions/orange-county-division</a>

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<b>League of California Cities - Environmental Quality Committee</b>	<a href="https://www.calcities.org/advocacy/policy-areas-and-committees/environmental-quality">https://www.calcities.org/advocacy/policy-areas-and-committees/environmental-quality</a>
<b>O.C. Council of Governments (OCCOG)</b> 4th Thurs., Monthly, 10:30 AM Irvine City Hall City Council Chambers 1 Civic Center Plaza, Irvine	<a href="https://www.occog.com/">https://www.occog.com/</a>
<b>O.C. Housing Finance Trust Fund</b>	<a href="https://ochft.org/">https://ochft.org/</a>
<b>O.C. Mosquito and Vector Control District</b>	<a href="https://www.ocvector.org/board-meetings">https://www.ocvector.org/board-meetings</a>
<b>O.C Emergency Medical Care Committee</b>	<a href="https://ochealthinfo.com/providers-partners/emergency-medical-services/committees-groups/emergency-medical-care-committee">https://ochealthinfo.com/providers-partners/emergency-medical-services/committees-groups/emergency-medical-care-committee</a>



**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<p><b>O.C. Sanitation District (OCSD)</b> Board of Directors (Plus Committee assigned by Chair) 4th Wed of every month, 6:00 PM, Virtual Meeting via Zoom / OCSD Administrative Office 10844 Ellis Ave., Fountain Valley, CA</p>	<p><a href="https://www.ocsan.gov/about-us/board-of-directors">https://www.ocsan.gov/about-us/board-of-directors</a></p>
<p><b>Orange County Power Authority (OCPA)</b> <b>Term: Four (4) years</b> 2nd Tues, 10 AM, Monthly Virtual Meeting via Zoom</p>	<p><a href="https://www.ocpower.org/">https://www.ocpower.org/</a></p>
<p><b>OCTA Citizen Advisory Committee</b></p>	<p><a href="https://www.octa.net/about/about-octa/public-committees/citizens-advisory-committee/overview/">https://www.octa.net/about/about-octa/public-committees/citizens-advisory-committee/overview/</a></p>
<p><b>Santa Ana River Flood Protection Agency (SARFPA)</b> Executive Committee Meetings: 4th Thurs, 4:00 PM, January, March, May, July, September Via Zoom Full Agency Meetings: June, November</p>	<p><a href="https://ocip.ocpublicworks.com/service-areas/oc-infrastructure-programs/santa-ana-river-project/santa-ana-river-flood-protection-0">https://ocip.ocpublicworks.com/service-areas/oc-infrastructure-programs/santa-ana-river-project/santa-ana-river-flood-protection-0</a></p>
<p><b>Southern California Association of Governments (SCAG)</b> <b>Regional Council District 64 Delegate*</b> 1st Thurs of every month, 9:00 AM – 2:00 PM Virtual Meeting / SCAG Office, Downtown L.A.</p>	<p><a href="https://scag.ca.gov/">https://scag.ca.gov/</a></p>

**OCTOBER 2023 ACTIVITY REPORT FOR REGIONAL AGENCIES AND CITY BOARDS,  
COMMITTEES, AND COMMISSIONS (BCC)**

<b>SCAG - Emerging Technology Committee</b>	<a href="https://scag.ca.gov/emerging-technologies-committee">https://scag.ca.gov/emerging-technologies-committee</a>
<b>Visit Huntington Beach Advocacy Committee</b> Monthly, usually Tuesday at 3:30 PM but varies. Virtual Meeting via Zoom / VHB Office, 155 Fifth Street, Suite 111, Huntington Beach	<a href="https://www.surfcityusa.com/about-us/transparency-accountability/">https://www.surfcityusa.com/about-us/transparency-accountability/</a>

## Estanislau, Robin

---

**From:** Michael Posey <mikeposey@earthlink.net>  
**Sent:** Friday, October 13, 2023 5:43 AM  
**To:** Zelinka, Al  
**Subject:** Vector Report  
**Attachments:** KR Update 9-29-2023.pdf

Good Morning Al,

Vector Control conducted a meeting of the Budget & Finance Committee and Building, Property, & Equipment Committee on Friday, September 29<sup>th</sup>. Per the request of several committee members I have attached the PowerPoint Kosmont Realty presented during the meeting. The PowerPoint reviews the current market trends and a potential property that is being evaluated. Below you will also find the District's current funding options for a facility project.

The joint committee, a merging of the Budget and Property committees, was done to facilitate the evaluation of relocation. Vector has outgrown its current facility and is need of a modern, larger facility to serve the County. There were several meetings to evaluate remodeling on site, buying land to build to suit and searching for an existing building. The current site has underlying value making it ideal for a hotel. This value will/may be leveraged for the new building. A report will be delivered to the Board on October 19th at 3:00PM.

The attached Power Point provides a preview of a site under evaluation.

Please do not hesitate to contact me if you have any questions.

### Facility Fund/Debt capacity:

The District Debt capacity is in three tiers, one is based on current \$500K that placed in Fund 60 (building fund) annually, the second option includes the \$500K allocation and the District's ability to reduce expenses without impacting operations. The third option includes the 500K, reducing expenses and a 10-15% reduction in seasonal hiring.

The debt is based on 30 year at 6.5%. Proceed from sale of this building based on Data as of 2021/22.

New Purchase with Current Property Sale			
	Current \$500K	Current Capacity	Capacity/Lean
<b>Fund 60 Cash</b>	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000
<b>General Fund Cash</b>	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
<b>Proceed from Sale</b>	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
<b>SUBTOTAL</b>	<b>\$ 31,500,000</b>	<b>\$ 31,500,000</b>	<b>\$ 31,500,000</b>
<b>New Debt Issuance</b>	\$ 7,000,000	\$ 14,000,000	\$ 17,000,000
<b>TOTAL</b>	<b>\$ 38,500,000</b>	<b>\$ 45,500,000</b>	<b>\$ 48,500,000</b>

New Construction on Existing Property			
	Current \$500K	Current Capacity	Capacity/Lean
<b>Fund 60 Cash</b>	\$ 14,000,000	\$ 14,000,000	\$ 14,000,000
<b>General Fund Cash</b>	\$ 2,500,000	\$ 2,500,000	\$ 2,500,000
<b>New Debt Issuance</b>	\$ 7,000,000	\$ 14,000,000	\$ 17,000,000
<b>TOTAL</b>	<b>\$ 23,500,000</b>	<b>\$ 30,500,000</b>	<b>\$ 33,500,000</b>

Mike Posey



## Estanislau, Robin

---

**From:** Michael Posey <mikeposey@earthlink.net>  
**Sent:** Tuesday, November 7, 2023 9:20 AM  
**To:** Estanislau, Robin  
**Subject:** October Vector Report  
**Attachments:** G.1 Agenda Item[2].pdf

Robin,

At the October Board meeting, the Board of Trustees received one presentation by Amber Semrow on the Invasive Aedes mosquito. The presentation addressed the impacts and growing population of Aedes in Orange County, as well as the risk of mosquito-borne disease that have previously not been transmitted locally in California such as Zika, Dengue, and Yellow Fever.

The Board took action on two business items. The first item was the approval of a Human Resource Analyst Series, that would be recruited to fill that last vacant position in Human Resources. The Series will allow the District to recruit at different levels of experience and/or promote staff based on their professional development. The second item was to update the Claims Policy to delegate authority for the District Manager to return claims for insufficiency. This update will allow District Counsel and the District Manager to address claims within the legal time constraints.

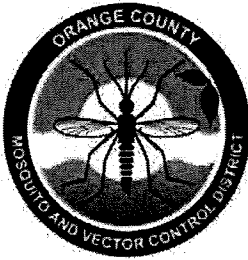
### Other News:

- **Local Dengue Transmission in LA County:** On Friday, October 20, 2023, Pasadena Public Health Department announced the first local transmission of Dengue in California. While this does not impact Orange County directly, residents may still have questions and concerns about risk of Dengue transmission in the County. Attached are some talking points to assist you in the event you receive questions. Trustees can also always refer residents to contact the District's main line (714) 971-2421 for information.

### Outreach talking point:

- Warm weather and high overnight temperatures continue to push mosquito season into fall. The District is continuing to see West Nile Virus Activity in Northern Orange County and high mosquito abundance throughout the County. Residents need to be active in mosquito control and take preventative measures to protect themselves from mosquito bites. Preventative measures include wearing EPA-registered repellent, checking property weekly for standing water, eliminating containers and other water holding items from a property, and ensuring window and doors screens are in good condition to limit mosquitoes indoors.
- Vector staff remains available for City Council meeting presentations and Community events like Surf City Nights. Let me know if the City would like to engage with staff.

Mike Posey



# Orange County Mosquito and Vector Control District

*A Public Health Agency Serving Orange County Since 1947*

**INFORMATION ITEM:** Department Report

**Board Report Date:** October 19, 2023

**Department:** Scientific Technical Services

**Submitted By:** Amber Semrow, Director of Scientific Technical Services

## **Mosquito Surveillance & Disease Activity:**

The California Department of Public Health Vector-Borne Disease Section (CPDH-VBDS) reported 244 human cases of West Nile virus (WNV) in the state. Year-to-date CDPH reported 4,305 positive mosquito pools and 806 positive dead birds across 42 counties. Additionally, CDPH reported three human case of St. Louis encephalitis (SLEV) and 691 positive mosquito pools for SLEV this year. The Orange County Heath Care Agency reported four human WNV infections, Anaheim (1), La Habra (1), Orange (1), and Stanton (1).

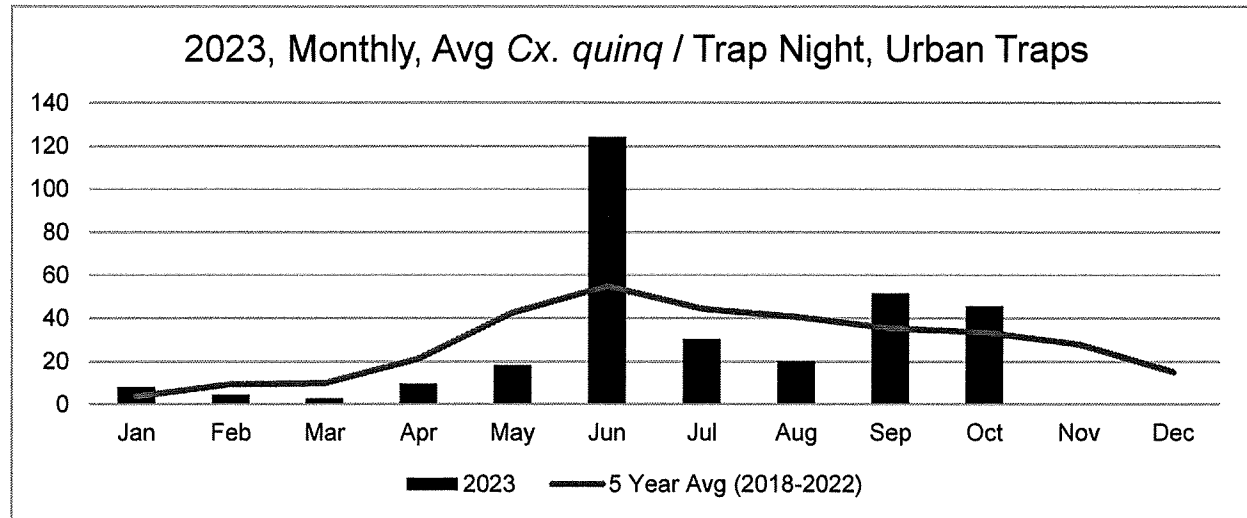
This report covers Disease Weeks 38 to 41 (September 18 - October 13). During these weeks, District personnel set a total of 693 traps (449 routine traps and 244 non-routine traps). The urban routine traps averaged 56.6 mosquitoes per trap night (PTN). Comparatively, last year's average at this time was 51.5 PTN. Altogether, the surveillance team collected and identified 47,784 mosquitoes from Week 38 to Week 41. The microbiology lab tested 1,083 mosquito samples (4,741 YTD) for various infectious diseases. So far this season, 154 mosquito samples have tested positive for WNV (see map for locations). Below, is a breakdown of the infectious disease testing results.

## **OCMVCD West Nile Virus Testing and Results 2023 Year-to-Date as Compared to 2022**

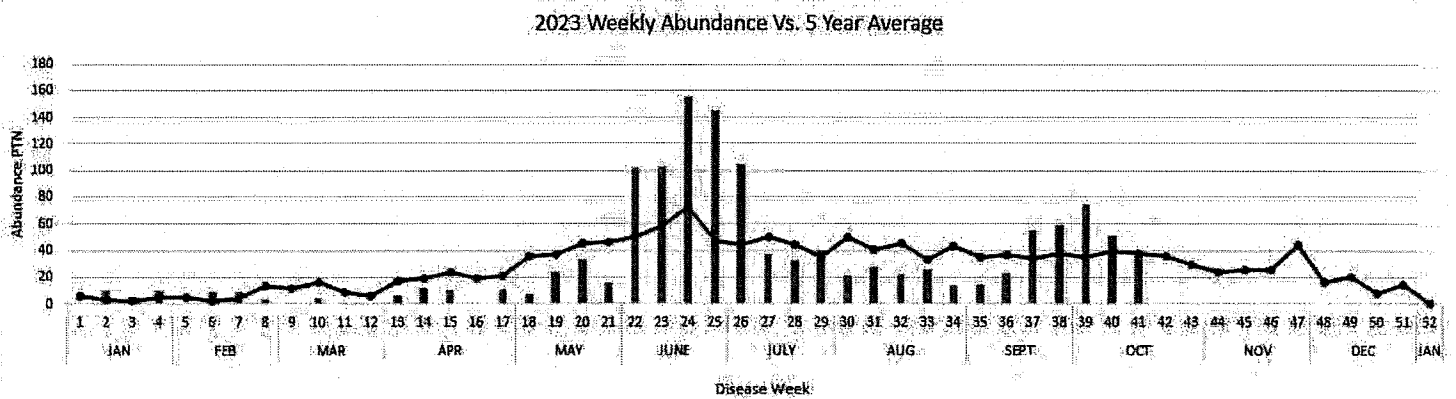
Disease Agent	2023 YTD Tested	2023 YTD Positive	2022 YTD Tested	2022 YTD Positive
West Nile Virus	4,741	154	4,218	32
Dead Birds	49	1	251	1
Human Infections		4		5

# Scientific and Technical Services Department

County-wide, Monthly Average (*Cx. quinquefasciatus*, gravid trap, routine sites only)

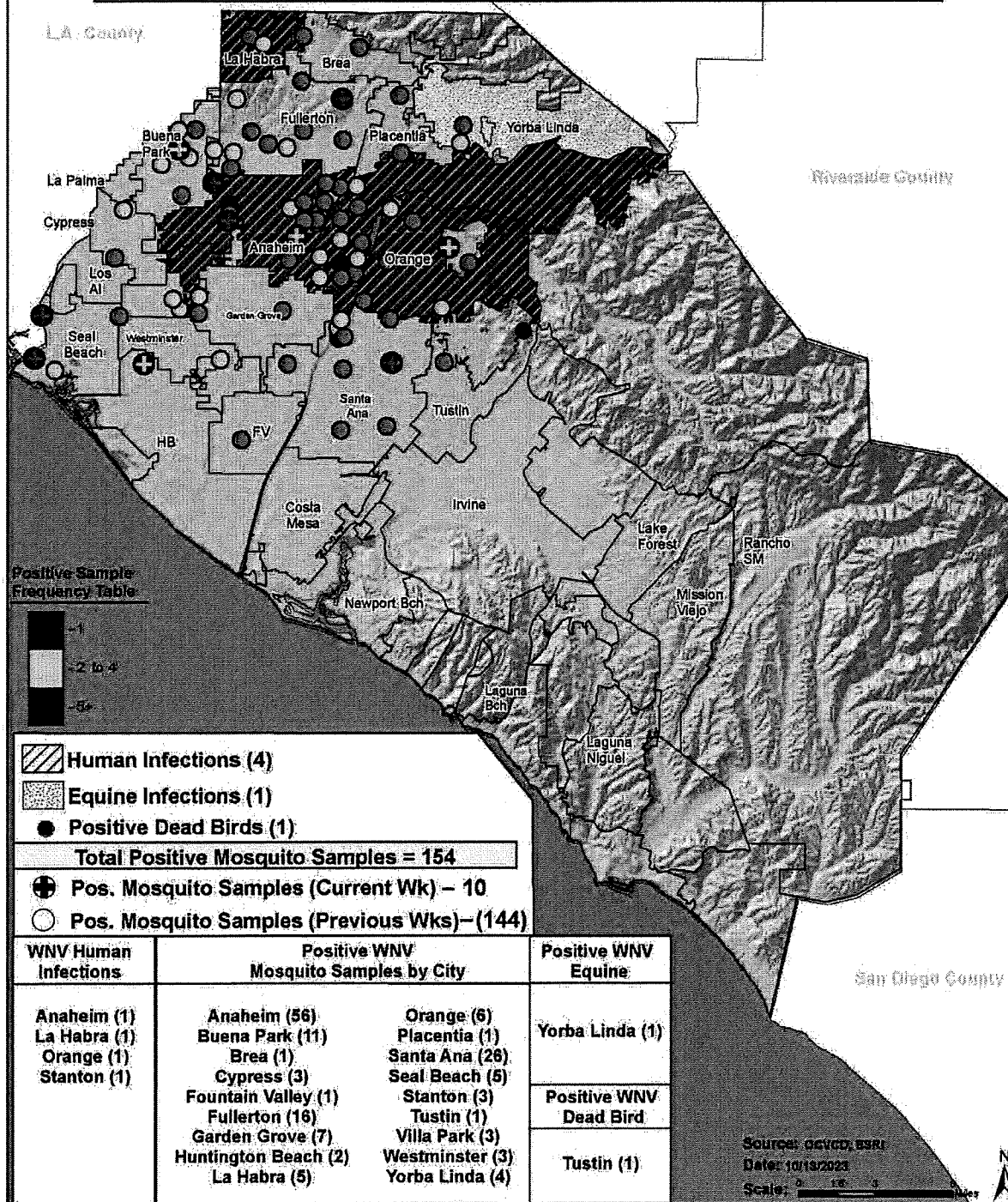


## Weekly Abundance vs. 5-year Abundance: Countywide



# Scientific and Technical Services Department

## West Nile Virus Activity Orange County, Oct 13, 2023

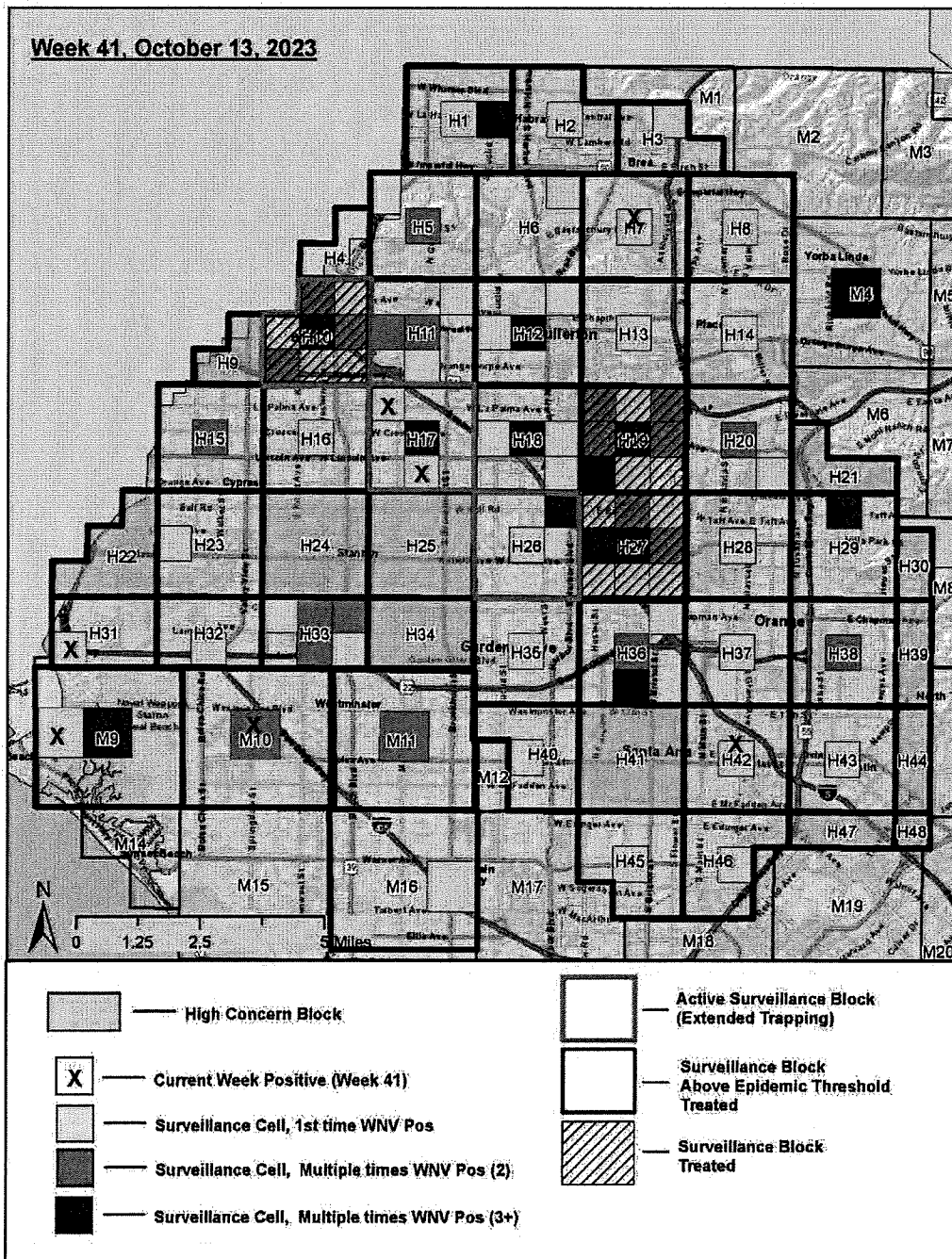




# Scientific and Technical Services Department

## Extended Trapping Response:

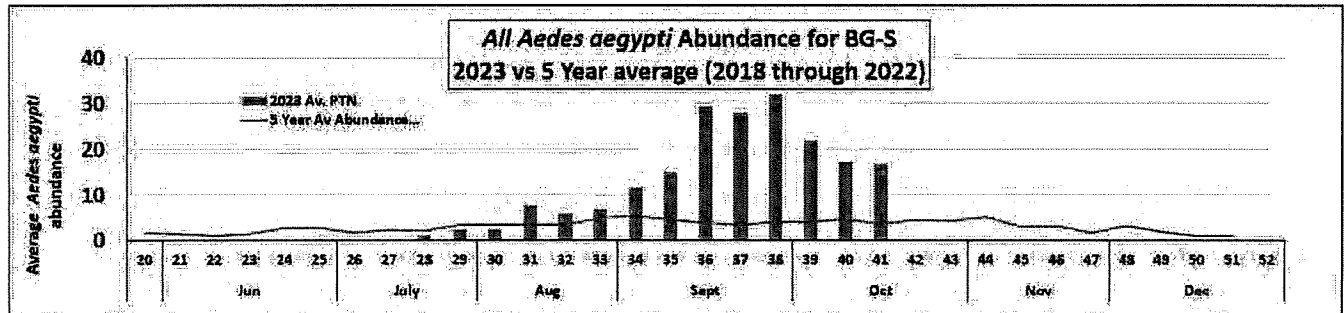
This month's extended trapping continues to track focal WNV activity. Recently, the focus has shifted to Block H10 in Buena Park which reached the treatment threshold for area-wide truck-mount adult mosquito control applications. Those applications took place earlier this week (see map below).



## Scientific and Technical Services Department

### Invasive Aedes:

To date, routine and non-routine surveillance has captured adult invasive *Aedes aegypti* at 324 unique locations (70 routine sites, 254 non-routine sites). The countywide average for last week was 16.7 *Ae. aegypti* per trap night. Even though the trend is increased activity in many trapping areas, there is a continued decline in abundance throughout the county since the peak at Disease Week 38. The graph below shows an average abundance of *Ae. aegypti* countywide compared to the last 5 years.



# Scientific and Technical Services Department

## Flea-borne Typhus:

The Orange County Health Care Agency reported two new human cases of flea-borne typhus since the last report in September. The most recent cases were in Tustin and Anaheim. The total is now 15 human cases of flea-borne typhus. Year-to-date, a total of 504 flea pools have been tested for flea-borne typhus, of which 71 were positive for *Rickettsia felis* zero were positive for *R. typhi*.

