Why Porter Ranch?

High Risk Areas in Greater Los Angeles County Vector Control District 2017

- West Nile Virus Data 2015-2016
  - Avg. Mosquito Samples
  - Avg. Dead Birds
  - Avg. Human Cases

- Community Affairs Data 2015-2016
  - # of Events
  - # of Schools
  - # of Presentations

- Invasive Aedes Locations
  - Communities in or near an infestation zone

Top Communities

Higher than average WNV activity + increased Aedes threat
- La Mirada
- San Fernando
- Santa Fe Springs
- South El Monte
- Valley Village
- Whittier

Higher than average WNV activity
- Burbank
- Canoga Park
- Cerritos
- Encino
- Lakewood
- Mission Hills
- North Hills
- North Hollywood
- Northridge
- Panorama City
- Porter Ranch
- Sherman Oaks
- Studio City
- Van Nuys

Other Cities/Communities in GLACVCD will follow standard outreach strategy
Strategy to prioritize communities will be adjusted depending on viral activity, mosquito populations, and other environmental factors.

As of March 2017
West Nile Virus Transmission Cycle

Transmitted by native *Culex* mosquitoes
West Nile Virus Symptoms

Transmitted by native *Culex* mosquitoes

1 in 5 will show symptoms
Flu-like symptoms
- Fever
- Headache
- Body aches
- Rash

1 in 150 people require hospitalization
Can progress:
- Coma
- Paralysis
- Death

Greater Los Angeles County Vector Control District | 562-944-9656 | glacvcd.org
West Nile Virus

It is Endemic: *Here to stay*

- **Greatest Risk:** those over 65 years, and those with weakened immune systems.
- **Medical Cost:** At least $8,000 (Outpatient) to $42,000 (Inpatient)*

Invasive Aedes Mosquitoes
NOT “80’s Mosquito”
Invasive *Aedes* Mosquitoes

About half the size of our native *Culex* mosquitoes!
Invasive *Aedes* Mosquitoes in LA County
Concern 1: *Aedes* Mosquitoes Transmit Zika Virus

No confirmation of local outbreak, BUT the mosquitoes are here and Zika infected travelers have come to LA County.

Zika can also be sexually transmitted
Concern 2: They Will Thrive With People - *Aedes* Egg Laying Behavior

**Individual** mosquito eggs stuck on plant stems or sides of containers

Complete life cycle in 7 days!
Aedes mosquito eggs stay alive for many years.
West Nile Virus, Zika, annoying mosquitoes... What Can We Do, Anyway?

No Need to Hide.
Don’t Let Mosquitoes Live Around Your Home
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Effective and long-lasting repellent contains one of the following proven EPA-registered active ingredients:

- DEET
- IR3535
- Oil of Lemon Eucalyptus
- Picaridin

In addition, choose repellents based on these factors:
- Length of time you need protection
- % active ingredient as listed on product label

Always read and follow label directions when applying repellent.
CONTACT

Greater Los Angeles County Vector Control District
Sylmar, CA | Santa Fe Springs, CA

INSPECTIONS & ASSISTANCE
AT NO EXTRA CHARGE:

562-818-364-9589
www.ReportMosquitoes.org

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