



Date: July 20, 2017
To: Patrick H. West, City Manager *T.M.*
From: Kelly Colopy, Director of Health and Human Services *KC*
For: Mayor and Members of the City Council

Subject: Zika Community Assessment for Public Health Emergency Response

The *Aedes aegypti* mosquito, which has the potential to carry Zika virus, was first identified in two distinct areas of Long Beach in June 2017. While currently mosquitoes in Southern California do not carry Zika virus, it is possible that they could become infected in the future. Accordingly, we are preparing for the possibility of local transmission of Zika.

From July 20th through 22nd, the Long Beach Department of Health and Human Services (Health Department), along with the California Department of Public Health, will be conducting a Zika Community Assessment for Public Health Emergency Response (CASPER). Over three days, approximately 80 personnel from the City's Health, Police, and Fire Departments, California Department of Public Health, Centers for Disease Control and Prevention (CDC), staff from neighboring health jurisdictions, and community volunteers will be deployed to the field to ask Long Beach residents questions to assess their knowledge of mosquito behavior, Zika, and how to protect against mosquito-borne illnesses. The City's Incident Management Team will be activated, and the event will run using the Incident Command Structure. Field teams will conduct random sampling to select 210 households from 30 census blocks within the City. Please see attached map for chosen census blocks.

The survey will not be used to collect any personal information from residents. Participation in this survey is voluntary and residents may decline to participate or choose not to answer any of the questions. Volunteers will be wearing brightly colored vests and identification cards in the field. Data collected from these surveys will help us focus our mosquito and Zika education efforts moving forward and, in case of local transmission, we will be able to respond more quickly and efficiently to prevent the outbreak from spreading. The data collected during the Zika CASPER will be distributed to key stakeholders upon completion.

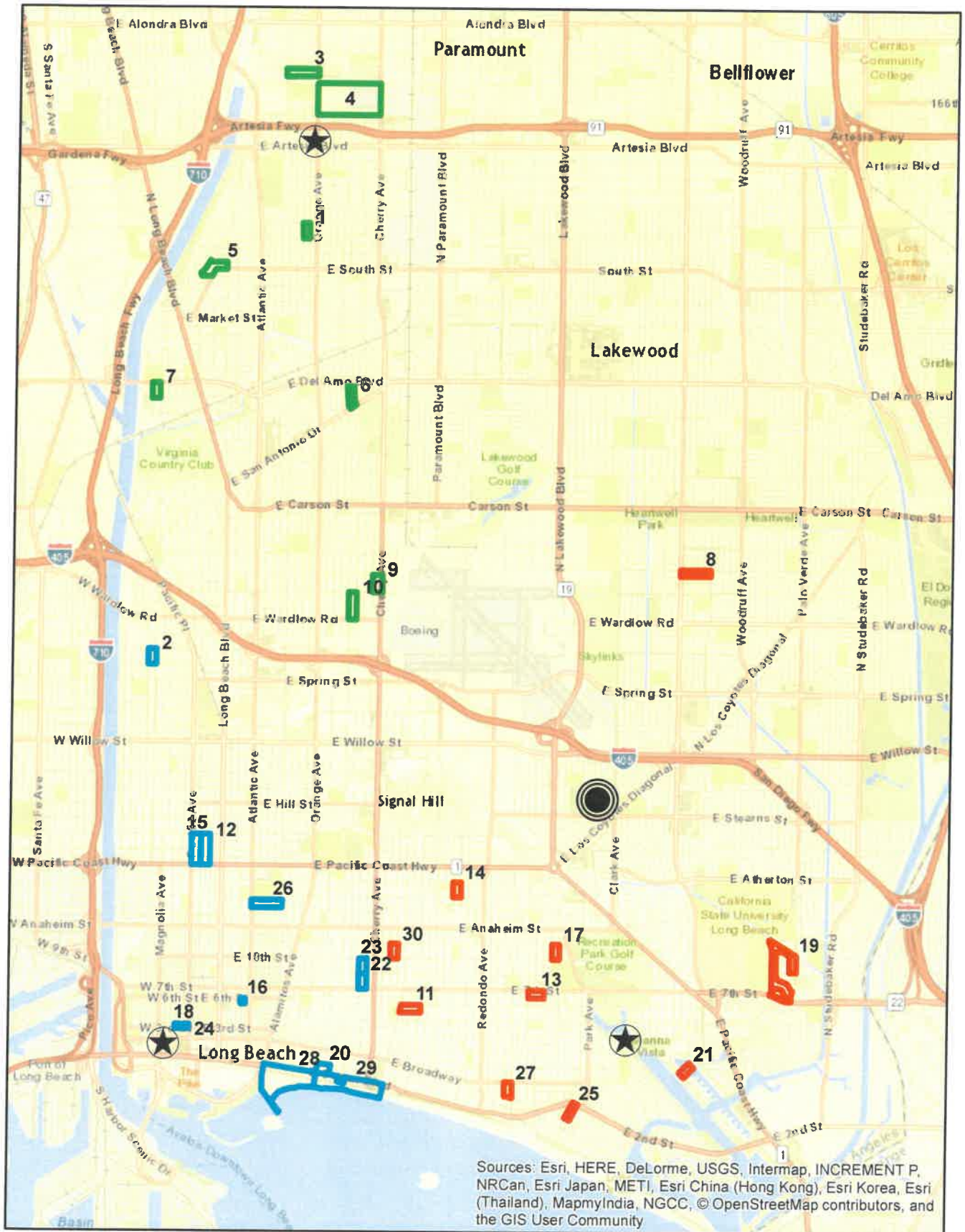
The information we gather will help us respond and prepare for Zika and other mosquito-borne illnesses in the future. If you have any questions about this survey, please contact the Zika Hotline at (562) 570-7907.

Attachment

CC: CHARLES PARKIN, CITY ATTORNEY
LAURA DOUD, CITY AUDITOR
TOM MODICA, ASSISTANT CITY MANAGER
KEVIN JACKSON, DEPUTY CITY MANAGER
REBECCA JIMENEZ, ASSISTANT TO THE CITY MANAGER
DEPARTMENT HEADS

Long Beach Zika CASPER

All Clusters



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community