#### City of Garden Grove

#### **WEEKLY CITY MANAGER'S MEMO**

#### March 11, 2021

TO: Honorable Mayor and City Council FROM: Scott Stiles, City Manager

Members

#### **DEPARTMENT ITEMS** I.

A. CHRIST CATHEDRAL COVID-19 MOBILE CLINIC VACCINE SITE FLYER The multi-language flyer promoting the Christ Cathedral COVID-19 mobile clinic vaccine site is attached.

#### В. **CITYWORKS MARCH 2021**

The March 2021 publication of CityWorks includes information for residents and business owners in Garden Grove.

#### II. ITEMS FROM OTHER GOVERNMENTAL AGENCIES, OUTSIDE AGENCIES, **BUSINESSES AND INDIVIDUALS**

- County of Orange press release: County of Orange Opens COVID-19 Α. Mobile Clinic Site at Christ Cathedral (March 10, 2021).
- В. Proposed FY 2021-22 LAFCO budget attached for review, with second public hearing scheduled for Mary 12.
- C. 2020 Impact Report from the Orange County Conservation Corps.
- D. Notice of Public Hearing: Proposed Adoption of, or Amendment to, the Rules and Regulations of the South Coast Air Quality Management District and Proposed Submission into the State Implementation Plan.
- E. Memorandum from Mr. Larry Dick and Mr. Bob McVicker of the Municipal Water District of Orange County (MWDOC) outlining monthly water usage data figures, an estimate of Tier 2 volume for MWDOC, and selected water supply information.
- F. Amendment to the Notice of Treatment for the Asian Citrus Psyllid and Amendment to the Proclamation of an Emergency Program against the Huanglongbing Disease from the California Department of Food and Agriculture.

#### OTHER ITEMS

 SOCIAL MEDIA HIGHLIGHTS AND NEWSPAPER ARTICLES Copies of the week's social media posts and local newspaper articles are attached for your information.

MISCELLANEOUS ITEMS Items of interest are included.

Scott C. Stiles City Manager



MOBILE CLINIC VACCINE SITE

# WEDNESDAYS, MARCH 10 THROUGH APRIL 14, 2021 9 A.M. TO 3 P.M.

The Orange County Health Care Agency has opened its first COVID-19 vaccine site exclusively for Garden Grove seniors. The City of Garden Grove encourages eligible residents, age 65 and over, to register on the **Othena.com** website to receive an appointment at the Garden Grove site. Local seniors already registered on **Othena.com** will also be considered for the Garden Grove site.

## IF YOU NEED ASSISTANCE WITH REGISTRATION:

Be added to a vaccine interest list by completing a short questionnaire at <a href="http://bit.ly/vaccine-survey-2021">http://bit.ly/vaccine-survey-2021</a>



(also available in Spanish, Vietnamese, and Korean)

Call the Garden Grove Helpline at **(714) 741-5200** Monday through Friday, 7:30 a.m. to 5:00 p.m. (closed on the second and fourth Fridays of the month)



occovid19.ochealthinfo.com ggcity.org/coronavirus





## Garden Grove SITIO DE VACUNACIÓN

CADA MIÉRCOLES, 10 DE MARZO AL 14 DE ABRIL 2021 · 9 A.M. A 3 P.M. La Agencia de Cuidados de Salud del Condado de Orange (Orange County Health Care Agency) ha abierto el primer sitio de vacunación para el COVID-19 en Garden Grove exclusivamente para adultos mayores.

La Ciudad de Garden Grove le pide a los residentes elegibles, de 65 años de edad o más, registrarse en el sitio web **Othena.com** para recibir una cita en Garden Grove. Adultos mayores de Garden Grove que ya se hayan registrado en **Othena.com** también serán considerados para el sitio en Garden Grove.

#### SI NECESITA AYUDA PARA REGISTRARSE:

Agregue su nombre a una lista de interés completando un breve cuestionario en http://bit.ly/vaccine-survey-2021, disponible en español.

Llame la Ciudad de Garden Grove al (714) 741-5200, de lunes a viernes, de 7:30 a.m. a 5:00 p.m. (cerrado los viernes segundo y cuarto del mes).

## ĐỊA ĐIỂM CHÍCH NGỪA COVID-19 TAI GARDEN GROVE

Thứ Tư, ngày 10 tháng Ba -14 Tháng Tư, 2021 9:00 giờ sáng - 3:00 giờ chiều Sở Y Tế Quận Cam (OCHCA) sẽ mở một địa điểm chích ngừa COVID-19 đầu tiên dành riêng cho quý vị cao niên sống tại Garden Grove. Thành phố khuyến khích cư dân cao niên hội đủ điều kiện từ 65 tuổi trở lên ghi danh trên trang mạng **Othena.com** để làm hẹn chích ngừa tại địa điểm Garden Grove. Quý vị cao niên là cư dân và đã đăng ký trên **Othena.com** cũng sẽ được xem xét chích tại địa điểm Garden Grove.

## NẾU QUÝ VỊ CAO NIÊN CẦN GIÚP ĐỐ GHI DANH CHÍCH NGỪA:

Quý vị cần điền một mẫu đơn ngắn tại http://bit.ly/vaccine-survey-2021 (có sẵn các ngôn ngữ tiếng Việt, tiếng Tây Ban Nha và tiếng Hàn)

Quý vị cũng có thể liên lạc số phone trợ giúp -Garden Grove Helpline tại **(714) 741-5200**, từ Thứ Hai đến Thứ Sáu, 7:30 sáng đến 5:00 giờ chiều (đóng cửa các ngày Thứ Sáu của tuần lễ thứ hai và tuần lễ thứ tư trong tháng)

## COVID-19 모바일 클리닉 예방접종 사이트

2021 년 3 월 10 일 ~ 4 월 14 일, 매주 수요일 오전 9 시 ~ 오후 3 시 Orange County Health Care Agency는 가든 그로브 노인 전용으로 최초의 COVID-19 모바일 클리닉 예방접종 사이트 를 공개했습니다.

가든 그로브 시는 65 세 이상인 주민들에게 **Othena.com** 웹 사이트에 등록하여 가든 그로브 POD에서 예약을 받도록 권장합니다. **Othena.com** 에 이미 등록된 근처 어르신들도 가든 그로브 POD에 고려됩니다.

#### 등록에 도움이 필요하신 경우:

http://bit.ly/vaccine-survey-2021에서 간단한 설문지를 작성하여 표명장록에 성함을 추가하십시오. (스페인어, 베트남어 및 한국어로도 사용 가능합니다)

가든 그로브 헬프 라인 (714) 741-5200에 월요일 ~ 금요일 오전 7시 30 분 ~ 오후 5시 (매월 둘째, 넷째 금요일 휴무) 까지 전화하십시오.

occovid19.ochealthinfo.com

ggcity.org/coronavirus

Attachment I.B Mgrs. Memo 3/11/24

# CityWorks

GARDEN GROVE

March 2021



The City of Garden Grove invites Garden Grove residents graduating from a college or university this year, to attend the Virtual Garden Grove College Graduates' Reception. Graduates will have the opportunity to win cash and prizes, while celebrating their achievement in higher education with family and friends.

FRIDAY, MAY 14, 2021 3:00 P.M. TO 4:00 P.M.

RSVP BY FRIDAY, APRIL 16, 2021

GGCITY.ORG/GRADS

VIRTUAL GARDEN GROVE

## **COLLEGE GRADUATES' RECEPTION**



In response to the growing homeless population due to COVID-19, the City of Garden Grove created a Comprehensive Strategic Plan to Address Homelessness.

This includes the Garden Grove Coalition to End Homelessness. Learn more and join the community coalition at ggcity.org/endhomelessness.

## **HOUSING ELEMENT**



**STAY INFORMED!** 

Visit

**GGCITY.ORG/HOUSING-ELEMENT** 

for details and to sign-up to receive

ampile on uncoming meetings

#### **OC Health Care Agency COVID-19 Testing Super Sites**

**Drive-Thru, At-Home, or In-Person Locations:** 



**Anaheim Convention Center** West Street entrance: Tuesday-Friday 12PM-7PM; Saturday 8AM-3PM

**Costa Mesa Fairgrounds** Gate #4, Arlington Drive: Monday-Friday 7AM-3PM

Visit occovid19.ochealthinfo.com to register. Website available in English/Spanish/Vietnamese/Korean

### **OC Health Care Agency COVID-19 Vaccine Super POD**

Vaccines are currently being administered to individuals in Phase 1A and Phase 1B. Visit othena.com for more information or to make an appointment. Website now available in English/Spanish/Vietnamese. Individuals without an appointment and proper ID will be turned away.

**Locations:** Disneyland Resort; **Anaheim Convention Center:** Soka University

OC Health Care Agency General Questions: COVID-19 Hotline (714) 834-2000 OC Health Care Agency Medical Questions: Health Referral Line (800) 564-8448 City of Garden Grove Coronavirus Webpage: ggcity.org/coronavirus

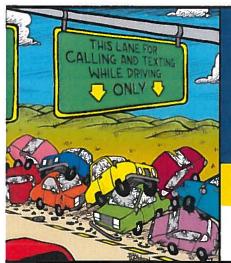


The City of Garden Grove has created the JOBS 1st To-Go program, to assist local food and drink establishments with access to grants of up to \$1,500. Funding is limited and on a first come, first served basis. Apply today at apply.ggcity.org.

Visit ggcity.org/businesses to learn more.

The City wants your business to survive and thrive during these difficult times. Visit ggcity.org/businesses for details.





## Was it worth it?

Stay alert and save a life. Garden Grove.

> ggpd.org/arteam #SafeStreetsGG #StayAlertGG







## GARDEN GROVE STRAWBERRY FESTIVAL

**Memorial Day Weekend** May 28-31, 2021

This year's Festival is postponed until 2022, but we are taking our contests

Berry, Berry Beautiful Baby

Redhead Roundup

Tiny Tots King and Queen

Your Favorite Strawberry Festival **Photos From The Past** 

**Online Contests With Prizes Including:** 

More details to be announced soon! Please visit strawberryfestival.org



















FOR IMMEDIATE RELEASE

CEO Communications CEOCOM@ocgov.com

#### County of Orange Opens COVID-19 Mobile Clinic Site at Christ Cathedral

**Santa Ana, Calif.** (March 10, 2021) – Today, the County of Orange is opening a COVID-19 Mobile Clinic vaccination site at Christ Cathedral in Garden Grove.

Beginning today, the Christ Cathedral Mobile Clinic will operate on three successive Wednesdays for first-dose Pfizer vaccinations and three consecutive Wednesdays for second-dose vaccinations. Vaccinations are by appointment only and are scheduled from 9 am - 2:30 pm.

"This pandemic has shined a spotlight on the importance of strong community partnerships and working together in service to our community," said Chairman of the Orange County Board of Supervisors Andrew Do, who represents the First District. "We appreciate the Diocese of Orange for their ongoing participation on our OC COVID-19 Vaccine Task Force, statement of support of vaccination for parishioners, and offer of this physical space to promote equitable vaccine distribution."

In partnership with the Catholic health systems and Catholic Charities throughout the Golden State, the Catholic Bishops of California issued a statement urging all Californians to receive a vaccination to prevent the continued spread of the deadly COVID-19 pandemic that has claimed the lives of more than two million people worldwide. It is available in both English and Spanish here: <a href="https://www.rcbo.org/diocese-of-orange-bishops-statement-vaccinate-to-protect-health-of-yourself-and-your-community/">https://www.rcbo.org/diocese-of-orange-bishops-statement-vaccinate-to-protect-health-of-yourself-and-your-community/</a>

"This Mobile Clinic is yet another step the County is taking to vaccinate eligible residents in disadvantaged communities who are highly impacted by COVID-19, said Vice Chairman and Fourth District Supervisor Doug Chaffee. "We know we have communities which have been hit hard by COVID-9, and we will continue to take actions to meet their needs."

Mobile Clinics serve eligible individuals in communities most affected by COVID-19. The County collaborates with community partners to address vulnerable populations in underserved areas, identifying eligible individuals aged 65 and older who may not have access to technology and scheduling vaccination appointments at Mobile Clinics.

"With more vaccines becoming available, the County's latest Mobile Clinic will help bring us one step closer to leading normal lives again," said Third District Supervisor Don Wagner. "The County is working fast to vaccinate those most vulnerable to the virus, but getting everyone their doses remains a function of time and vaccine availability. However, I am confident we are up to the task."

The Operation Independence Incident Management Team (IMT) was established on December 31, 2020. The IMT is a unified command with representatives from the OC Health Care Agency (HCA), the Orange County Fire Authority and other fire service agencies in Orange County, Orange County's Sheriff's

Department and other law enforcement agencies, the County of Orange County Executive Office (CEO) and other County agencies.

"Mobile vaccine clinics play a critical role in combatting COVID-19 throughout Orange County," said Fifth District Supervisor Lisa Bartlett. "While there are several channels for receiving a vaccine, smaller Mobile Clinics, such as this, increase vaccination opportunities for those targeted communities who may have limited ability to go to a Super POD site or other healthcare provider."

For questions related to COVID-19, visit <a href="http://www.ochealthinfo.com/novelcoronavirus">http://www.ochealthinfo.com/novelcoronavirus</a>, or follow the HCA on Facebook (<a href="mailto:ochealthinfo">ochealthinfo</a>) and Twitter (<a href="mailto:ochealthinfo">ochealthinfo</a>).

###

From: "Carolyn Emery" <cemery@oclafco.org>
Sent: Wednesday, March 10, 2021 12:34:35 PM

**Subject:** LAFCO Proposed Budget - Approved March 10

City Manager,

During the March 10 public hearing, the Commission approved the proposed FY 2021-22 LAFCO budget. In accordance with state law, the proposed budget is attached for your review, and a second public hearing for consideration of the final budget is scheduled for May 12. Comments on the proposed budget may be submitted by email to cemery@oclafco.org. Written comments received by OC LAFCO through May 4 will be included with the staff report for the May 12 meeting. Additionally, comments may be submitted on the day of the public hearing, and instructions for the submitting those comments will be provided within the meeting agenda.

Please feel free to contact me directly if you have any questions.

Regards, Carolyn Emery Executive Officer cemery@oclafco.org (714) 640-5100



#### **PLEASE NOTE:**

In light of the events involving the Coronavirus (COVID 19), the Orange LAFCO Offices are closed to the public. During this time, you may contact me at (714) 640-5100 or by email at cemery@oclafco.org. We apologize for any inconvenience this may cause. For updates and meeting schedules and to download the OC LAFCO annual calendar, please visit our website at www.oclafco.org.

## ORANGE COUNTY LOCAL AGENCY FORMATION COMMISSION PROPOSED BUDGET

Fiscal Year 2021/22 (Approved March 10, 2021)

		FY 21/22
		PROPOSED
		BUDGET
	Apportionment Increase Factor (%)	3.0%
REVENI		
4000	Use / (Addition) of Unreserved Cash	\$ 177,040
4000	LAFCO Apportionment	1,158,240
4200 4150	Interest Miscellaneous Revenue	10,000
		The second second
	JES & USES / (ADDITIONS) TO CASH	1,345,280
EXPENI	DITURES	REPRESENTED IN
****	Salaries & Benefits	
5000	Salaries	532,630
5010 5106	Hourly Employees Retirement	18,000
5100	Retiree Health Benefits	193,820 18,370
5108	Health Insurance	67,230
5110	Dental Insurance	5,320
5112	Life Insurance	500
5102	Optional Benefit Plan	18,500
5104	Deferred Compensation	16,200
5116	Medicare	8,260
5114	Worker's Compensation	2,370
5120	Salary Continuance	1,400
5122	Accidental Death Insurance Executive Car Allowance	150
5125		7,200
	SubTotal: Salaries & Benefits	889,950
	Office Operations	
5150	Information Technology	12,700
5151	Internet & Telephone	14,500
5200 5250	County Charges	11,000
5350	Insurance Membership/Subscriptions	7,600 35,600
5450	Office Equipment/Supplies	19,400
3430	Professional Services	19,400
5510	Legal	60,000
5520	Audit/Accounting	43,500
5530	Human Resources	9,500
5540	Other Professional	60,000
	Other Operations	
5535	Mapping	7,300
5550	Investment Admin Fees	830
5600	Public Noticing / Communications	11,500
5610	Unincorporated Areas Program	8,000
5650	Rents/Maintenance	100,600
5675 5700	Equipment Leases & Maintenance Commissioner Staff Expenses	7,700
5710	Commission Stipends & Taxes/Fees	7,000 15,500
5750	Professional Development	5,000
5800	Registration/Travel	11,600
5850	Commission Meeting Expenses	6,500
	Subtotal: Office Operations & Services	455,330
TOTAL	· -=	A STATE OF THE PARTY OF THE PAR
TOTAL EXPENDITURES NET BUDGET		1,345,280
		FY 21/22
		PROPOSED
		BUDGET
PROJECTED RESERVES		
	Contingency Reserve	\$ 100,000
	Reserve for Litigation	75,000
	Unfunded Liability Reserve	30,000
Reserve - 25% of Budgeted Expenditures		336,320
UNRESE	RVED CASH	La Albarda Sant
	Balance at the Beginning of FY	891,375
	Addition / (Drawdown) to Unreserved Cash	(177,040)
PROJECTED UNRESERVED CASH AT END OF FY		714,335
TOTAL PROJECTED CASH AT END OF FY		\$ 1,255,655
TOTAL PRODUCTED CASH AT END OF FT		- 1000,000

#### **REVENUES**

The following summarizes the revenue categories of the OC LAFCO Budget:

#### 4000 OC LAFCO Apportionment

These funds are provided by the County, independent special districts and cities. The County pays 1/3 of the total apportionment cost. The cost allocation formulas for the cities and special districts are in accordance with the alternative formulas adopted by the City Selection Committee and the Independent Special Districts Selection Committee respectively.

#### 4050 Filing Fees

These funds are provided by incoming project applications, including but not limited to annexations, reorganizations, incorporations, dissolutions, and consolidations. Filing fees vary with each project received and are not budgeted as revenue due to the uncertainty of when applications will be filed. Filing fees are collected to offset OC LAFCO salaries, benefits and other expenditures associated with applications.

#### 4200 Interest

These funds are the interest earned from the agency's bank and County payroll accounts and investment portfolio, including the Local Agency Investment Fund (LAIF) and the Orange County Fund.

#### 4150 Miscellaneous Revenue

These funds are incurred by nonoperational income including but not limited to reimbursements.

#### **EXPENDITURES**

The following summarizes the expenditure categories of the OC LAFCO Budget:

#### 5000-5125 Salaries and Benefits

These categories include costs incurred for OC LAFCO employee (full-time and hourly) salaries and benefits, including retirement, life, accidental and disability insurance, health and dental insurance, workers' compensation, and Medicare. OC LAFCO contracts with the County of Orange for payroll and benefit services.

#### 5150 Information Technology

This category includes costs incurred for the technical support for regular maintenance and upgrades to the OC LAFCO computer systems and website. OC LAFCO contracts with an independent consultant for IT services.

#### 5151 Internet and Telephone

This category includes costs for the usage, technical support, equipment purchasing, leasing and maintenance for office and mobile telephones, website hosting, and internet service.

#### 5200 County Charges

This category includes costs incurred for payroll processing, records archiving and storage, and billing and collection services provided by the County of Orange.

#### 5250 Insurance

This category includes costs incurred for insurance coverage. OC LAFCO contracts with the County and a joint powers authority for the following coverages for instances that occur during the general operation of the agency.

- General Liability
   Includes coverage for personal injury (including bodily injury and property damage), non-owned auto liability, public officials' errors and omissions and employment practices liability.
- Crime Includes coverage for employee or non-employee theft, burglary, forgery or alteration, computer fraud, funds transfer fraud.
- Property Includes per occurrence, all perils coverage for damage to property including personal property and business interruption coverage.
- Workers' Compensation Includes coverage for employees involving work-related injuries.

#### 5350 Membership/Subscriptions

This category includes memberships and subscriptions fees to CALAFCO, CSDA, OCBC, CDR and other applicable memberships.

#### 5450 Office Equipment and Supplies

This category includes costs incurred for the purchase of office supplies and equipment, computers, and software that support the efficient operations of the agency.

#### 5500 Professional Services

This category includes costs incurred for professional services provided to OC LAFCO. The following are subcategories for professional services:

- ✓ 5510 Legal OC LAFCO legal counsel services.
- ✓ 5520 Auditing/Accounting Bookkeeping, accounting and auditing services. OC LAFCO audited financial statements are prepared by an independent auditor.
- ✓ 5530 Human Resources Personnel services that may be provided by an independent consultant for assistance with recruitment, professional development and other human resource areas.
- ✓ 5535 Mapping OC LAFCO's Geographic Information System (GIS) and other mapping programs.
- ✓ 5540 Other Professional Services Outside consulting and professional services used for complex and contentious projects that may include meeting facilitation, peer reviews, and preparation of Municipal Service Reviews, fiscal studies and other reports.

#### 5550 Investment Admin Fees

This category includes costs incurred for administrative fees charged by the County of Orange for financial services related to the OC Fund investment portfolio and County payroll account.

#### 5600 Public Noticing/Communications

This category includes costs incurred for required legal notices and other communications for Commission-initiated and other projects (e.g., spheres of influence reviews and updates, municipal service reviews, and annual budget adoption) that are not reimbursable through application fees.

#### 5610 Unincorporated Areas Program

This category includes costs incurred for the processing of applications under the Commission's Unincorporated Areas Program.

#### 5650 Rents/Maintenance

This category includes costs for leasing and maintenance of OC LAFCO office space.

#### 5675 Equipment Leases/Maintenance

This category includes costs for leasing and maintenance of the OC LAFCO copier and printers.

#### 5700 Commissioner/Staff Expenses

This category includes costs incurred by Commissioners and staff to attend OC LAFCO and other related business meetings and activities.

#### 5710 Commissioner Stipends & Taxes/Fees

This category includes Commissioner meeting stipends and related employment taxes and fees.

#### 5750 Professional Development

This category includes costs related to employee professional development (e.g., college/university degree programs and courses, certificate programs, leadership seminars).

#### 5800 Transportation/Travel/Registration

This category includes costs incurred for registration and travel expenses for commissioners and staff to attend the CALAFCO annual conference, staff workshop and board meetings.

#### 5850 Commission Meeting Expenses

This category includes costs incurred for communications, room rental, parking and miscellaneous expenses for Commission meetings.

#### **Contingency Reserve**

Restricted funds used to cover any unforeseen future agency loss and/or urgency (i.e., property or equipment damage, loss or theft).

#### Reserve for Litigation

Restricted funds used for costs related to agency litigation not covered by application fees and deposits.

#### **Unfunded Liability Reserve**

Restricted funds used to offset anticipated agency liabilities (i.e., employee compensated absences).



Earn... Learn... Serve...
Tools to **Green** the Future!

March 1, 2021

Mr. Scott C. Stiles City Manager City of Garden Grove 11222 Acacia Parkway Garden Grove, CA 92840

Dear Mr. Stiles,

I hope this note finds you in good health. 2020 and the COVID-19 public health crisis it brought presented challenges we had never imagined in the personal, professional, and governance dimensions. The Orange County Conservation Corps holds a charge to make ourselves available to our community in disaster response scenarios, and I am incredibly proud of the work – measured in shots, swabs, and tons of food – that we have done to serve Orange County residents in this critical role.

Please find your copy of our 2020 Impact Report enclosed. I am so grateful for our partnership, and I look forward to continuing the good, hard, and necessary work that binds us all together.

Sincerely,

Katharyn O. Muñiz Chief Executive Officer PROUDLY SERVING OUR COMMUNITY



# IMPACT REPORT 2020

## MESSAGE FROM THE CEO



This past year, our world experienced an unforeseen tragedy: the novel coronavirus/COVID-19 pandemic. On March 23, Governor Gavin Newsom activated California's local corps to support food banks and distribution efforts statewide to meet this great need. The Orange County Conservation Corps is honored to be one of 14 local corps who answered the call. In addition to providing educational opportunities for young adults who seek to transform their lives by contributing to their communities, our mission has evolved to include emergency aid to Orange County residents affected by the novel coronavirus pandemic.

Our mission's evolution allowed us to be awarded two Mission Task Request Contracts from the California Governor's Office of Emergency Services (Cal OES). We are humbled to be the second corps in the state to have received this contract from Cal OES. This partnership has provided numerous opportunities for our dedicated Corpsmembers to work alongside nonprofits and local municipalities to provide critical and essential services to communities most impacted by the COVID-19 pandemic.

Our Corpsmembers are young adults, many of whom are working with us in this capacity for the first time. Their unwavering efforts and commitment to our organization and neighbors are inspiring and have positively impacted millions since March 2020. These individuals have worked daily at the pandemic's frontlines to support Orange County's COVID-19 testing super site, food distributions, and mask distributions while simultaneously facing their own personal and family struggles amid these unprecedented times.

The critical work our Corpsmembers, staff, and organization do each day is what we as a nonprofit organization strive to do in the face of an emergency. We are truly humbled to be a part of this immense effort. In this spirit, the Orange County Conservation Corps remains committed to serving all of Orange County's communities now and into the future.

Sincerely,

Katharyn O. Muñiz

Chief Executive Officer

## EXECUTIVE TEAM AND BOARD MEMBERS

#### **Executive Team**

Katharyn O. Muñiz, Chief Executive Officer

Tony Huynh, *Chief Financial Officer*Josh Volp, *Director of Operations* 

Susan Soria, Senior Manager, Corpsmember Leadership & Development

#### **Board of Directors**

Jose Sandoval, Chairman

Mark Yarter, Vice Chairman

Richard R. Licerio, Treasurer

Barbara Whitney, Secretary

Henry Barbosa

Pearl S. Boelter

Dan Harden

Silvia Ichar

Genoveva Meza Talbott

Kris Murray

**Daisy Sarmiento** 



Second Harvest Food Bank at Honda Center

## OCCC JOINS THE FRONTLINE

- Governor Gavin Newsom activates California's local corps to support emergency efforts statewide in response to the novel coronavirus pandemic.
- OCCC provides Corpsmembers with necessary equipment and training and becomes available to aid local nonprofits and municipalities.

March 2020

April September 2020

- First contract received from Cal OES to fund OCCC's COVID-19 operations support with \$550,836.
- OCCC begins support at Orange County Food Distributions.
- Cal OES awards OCCC with a second contract for nearly \$469,000.
- OCCC begins support at Orange County COVID-19 Testing Centers.
- OCCC begins support at Orange County Mask Distributions.

 Cal OES extends OCCC's contracts' scope to support food/water distribution and COVID-19 testing through January 2021, providing over \$1.56 million in funding. October – December 2020



OC Fair & Event Center

## FEEDING ORANGE COUNTY

#### Mission:

The OCCC is honored and committed to working alongside nonprofits and local municipalities in Orange County to provide essential services in our communities as many families still face the pressure of food insecurity.

To provide aid to Orange County communities, Corpsmembers have assisted local food distributions by:

- Set up of canopy and tables
- Directing vehicles to parking spaces/ queuing vehicles
- Unloading of food boxes

- Moving pallets
- · Distribution of food boxes to vehicles
- Tear-down/cleanup
- Warehouse and logistics

The Anaheim Community Foundation

Boys & Girls Club of Greater Anaheim - Cypress

Community Action Partnership of Orange County

Vineyard Anaheim Church

West Anaheim Youth Center

Brookhurst Community Center

Second Harvest Food Bank at Honda Center













Boys & Girls Club of Greater Anaheim - Cypress



Community Action Partnership of Orange County



Vineyard Church and Mobile Pantry



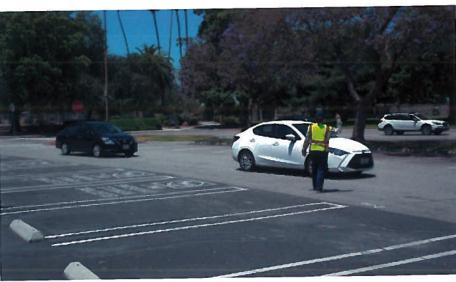
Second Harvest Food Bank at Honda Center



Community Action Partnership of Orange County



Boys & Girls Club of Greater Anaheim - Cypress



Brookhurst Community Center

## COVID-19 TESTING SUPER SITE

Corpsmembers provide support for the COVID-19 testing super site and mask distributions by directing vehicles to stations and assisting with the in-take and registration process. This expedites the flow of traffic and alleviates the healthcare agents to ensure proper testing is completed.

The City of Anaheim
Anaheim Convention Center
The City of Costa Mesa
County of Orange

OC Fair & Event Center
Orange County Health Care Agency
360 Clinic

















OC Fair & Event Center



Anaheim Convention Center



Anaheim Convention Center



OC Fair & Event Center



OC Fair & Event Center



Anaheim Convention Center



Anaheim Convention Center



Anaheim Convention Center



OC Fair & Event Center

## OUR COVID-19 IMPACT TO DATE

Serving Orange County through Food Distributions

25+
million

Pounds of Food Distributed



**Orange County Residents Served** 

Serving Orange County through COVID-19 Testing Super Site



COVID-19 Tests Completed



Daily Tests Completed on Average



Second Harvest Food Bank at Honda Center



Anaheim Convention Center

## CORPSMEMBER TESTIMONIALS

Working at Community Action Partnership's OC Food Bank helped me get the experience of working in a warehouse and working together as a community towards a common goal.

#### **Alex Lopez**

Working at the Anaheim Convention Center's COVID-19 Testing Site has me in situations that I'm not typically comfortable with as a shy person, but, over time, I have grown more confident in myself and the job at hand.

#### Yasmin Armenta-Arzeta

One of my favorite projects as a Corpsmember has been assisting at the COVID-19 vaccination site at Disneyland. This experience has allowed me to learn a lot from my coworkers and the people receiving the vaccine. Overall, it's great!

#### Jeremy Sapien

Providing service at the Anaheim Convention Center's COVID-19 Testing Site has been extremely meaningful during these unprecedented times.

#### **Eric Ruiz**



Participating in the West Anaheim Youth Center's food distribution has been extremely meaningful to me during this pandemic. Our work has made a difference in people's lives, and it is evident through the countless smiles and gratitude shown by those in attendance at the distributions.

#### Victoria Hernandez

A typical day for me at the COVID-19 vaccination site at Disneyland includes directing people to their appointments, checking temperatures, answering questions, helping with the setup of signs and time stamps, and ensuring wheelchairs are available. I have thoroughly enjoyed my experience thus far!

#### **Kevin Silverio**

Working at the OC Fair & Event Center COVID-19 Testing Site has provided me the opportunity to help my community during these trying times. While onsite, I have even learned how to properly self-administer a COVID-19 test and ways I can protect myself from the virus.

#### Jacob G. Rios



## PARTNER TESTIMONIALS

The Orange County Conservation Corps and their Corpsmembers have been an immeasurable help to the County of Orange. Their work and dedication positively impacts thousands of Orange County residents daily and is performed in the truest spirit of service.

The Hon. Doug Chaffee
Supervisor, 4th District and Vice Chairman
of the Board of Supervisors
The County of Orange



During the COVID-19 pandemic, food banks were confronted with the greatest need for food aid since the Great Depression nearly 90 years ago. Food banks were also challenged to package food into boxes to minimize human contact when serving families. This occurred when we lost access to most of our volunteers due to stay-at-home orders, the cancellation of group activities, and the need for social distancing. The Orange County Conservation Corps members provided much of the labor force that we needed to serve our community during this crisis, for which our community and we are thankful.

Mark Lowry, Director Community Action Partnership of Orange County



The OCCC has been a crucial part of our food distributions in Orange County. They have helped us serve over 4 million meals to families in need during the pandemic. We look forward to a bright future and continued partnership with the Corps.

Lambert Lo, Compassion Pastor Vineyard Anaheim Church



Over the last ten months, the Orange County Conservation Corps has delivered food to our residents in need and has supported the COVID-19 testing sites that form the foundation of our public health effort. They've done all that while continuing to support Anaheim in critical fire prevention duties. This work is necessary. It's important. It's helped us save lives.

Jim Vanderpool, City Manager The City of Anaheim



Through a partnership with the City of Anaheim, the Orange County Conservation Corps has been integral in ensuring 360 Clinic provides seamless service to our patients. They have assisted with traffic control, intake, and administrative duties while guiding people where to go and what to do. Without the Orange County Conservation Corps, we wouldn't be able to serve over 250,000 people who have come through our COVID-19 testing sites. We are grateful for the support.

Vince Tien, Co-Founder 360 Clinic



Our collaboration with the Orange County Conservation Corps was instrumental in supporting our work to feed the community during the height of the COVID-19 crisis. From food packing to warehouse operations and weekly drive thru food distributions, the OCCC team made a significant impact on our ability to meet the call from a community in need. We are grateful for their genuine partnership and can do spirit!

Harald Herrmann, CEO Second Harvest Food Bank





## CONTINUING OUR CONSERVATION WORK

In addition to serving on the frontline, our crews worked steadily on numerous conservation projects throughout Orange County. Here we highlight two of the many efforts completed throughout 2020:

#### **Reforestation of Orange County**

Regardless of COVID-19, the effects of climate change continue to advance steadily. Consistent with our mission, OCCC, with the help of the State of California and local agencies, has sought to mitigate the damage to our environment while simultaneously uplifting, advancing, employing young adults through hard work, training, and education. During the year, OCCC crews planted nearly 800 trees within the County's Parks and open spaces areas. The numerous well-known environmental benefits of planting native trees include carbon sequestration that filters the air of pollutants and provides much-needed habitat for local wildlife.

## **Keeping Orange County Communities Clean**

With the establishment of strong partnerships in place with Orange County cities, OCCC remained diligent through the disruption from COVID-19. Corpsmembers continued to collect 124,257 lbs. of abandoned E-waste and 3,814 Waste Tires that littered our public right-of-way's, parks, and canyons. After containing these materials, Corpsmembers worked to streamline the recycling process by sorting the material by type before transporting the material to local processors. As part of our efforts, Corpsmembers also removed the metal-alloyed rims from Waste Tire and recycled 10,964 lbs. scrap metal.













# PROUDLY SUPPORTING ORANGE COUNTY AND THE REGION IN 2020 OUR COVID-19 IMPACT

Orange County's 3.2 million residents. Our daily operational support has served as a critical safety net to those facing unemployment and food insecurity.



"At its height in May, unemployment rates in Orange County hovered close to 15% equating to over 200,000 residents without jobs for three months straight." The Voice of OC, High Unemployment Rates in Orange County Slowly Dropping: 2020's Economic Collapse in Review,

"From 2018 through this year, the report found a 83% increase in the number of children facin food insecurity, with more than one in five kid facing at least occasional hunger as a result of the pandemic." The OC Register, Report: More Orang County children facing hunger during pandemic

November 4 2020

# CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES (CAL OES) COVID-19 FUNDING

The OCCC was awarded a Mission Task Request Contract from Cal OES in response to the COVID-19 pandemic to assist at local food/water distributions and COVID-19 testing super sites under the direction of the City of Anaheim.

#### **Food/Water Distribution Contract**

April 18 - July 31, 2020: \$550,836

Extension through October 2020: **No additional funding**Extension through January 31, 2021: **\$325,000 augmentation** 

Total: \$875,836



July 15 - October 31, 2020: \$468,710

Extension through January 31, 2021: \$220,000 augmentation

Total: \$688,710









## OUR REGIONAL ECONOMIC IMPACT

JANUARY 2020 - JANUARY 2021

The OCCC staff and Corpsmembers have dedicated **180,000+ hours** supporting the region during the COVID-19 pandemic.

Cal OES COVID-19 Response 32,399

\$518,458

Corpsmember Hours

Corpsmember Earnings

**Conservation Work** 



Corpsmember Hours



Corpsmember Earnings



110,681

Total Corpsmember Hours



Total Corpsmember Earnings

## 2021 IN ACTION

#### **COVID-19 Vaccination Site**

Corpsmembers provide support for the COVID-19 Vaccination Site at the Disneyland Resort's Toy Story Parking Lot in Anaheim. To ensure proper protocols are completed, Corpsmembers direct vehicles into the parking lot and assist with the in-take and registration process to expedite the flow of traffic and alleviate the healthcare agents.



Daily Vaccinations Administered on Average



Vaccinations Administered in Orange County

The City of Anaheim

The Disneyland Resort

Orange County Health Care Agency













## THANK YOU TO OUR PARTNERS, SPONSORS, AND SUPPORTERS THAT MADE THIS WORK POSSIBLE!



COVID-19 Vaccination Site, NBC Los Ange

#### **SPONSORS**

Anaheim Chamber of Commerce

California Department of Forestry and Fire Protection (Cal Fire)

**California Conservation Corps** 

California Department of General Services (Cal OES)

CalRecycle

**City of Anaheim** 

City of Anaheim Workforce Development Board

**City of Fullerton** 

**City of Garden Grove** 

**City of Huntington Beach** 

City of Irvine

City of Laguna Beach

City of Lake Forest

City of Mission Viejo

**City of Orange** 

City of Santa Ana

City of Santa Ana Workforce Development Board

City of Stanton (North Orange County Public Task Force)

**County of Orange** 

The Disneyland Resort

Fire Safe Council East Orange County Canyons

**Irvine Ranch Water District** 

Laguna Canyon Foundation

**Metropolitan Water District** 

**Moulton Niguel Water District** 

Orange County Community Resources (OC Parks)

**Orange County Department of Education** 

**Orange County Water District** 

Santa Ana Development Board

**Waste Management of Orange County** 

#### **PARTNERS**

Boys and Girls Club of Greater Anaheim - Cypress

**Brookhurst Community Center** 

College and Career Preparatory Academy

**Community Action Partnership of Orange County** 

.aura's House

Orange County Department of Health & Human Services

**Orange County Registrar of Voters** 

SchoolsFirst

**Second Harvest Food Bank of Orange County** 

State Farm

Vineyard Anaheim Church

**West Anaheim Youth Center** 

West Coast Arborists, Inc.

**Western Youth Services** 

360 Clinic

#### **FOUNDATION SUPPORT**

Albertsons Companies Foundation

**Anaheim Community Foundation** 

Angels Baseball Foundation

Charities Aid Foundation of America Edison International

El Dorado Foundation

George Hoag Family Foundation

The GoodCoin Foundation

**Network for Good** 

OC Community Resilience Fund -

(Charitable Ventures)

Orange County Community Foundation SoCal Gas, A Sempra Energy Utility

Stater Bros. Charities

**Sunwest Bank Charitable Foundation** 

**Target Circle** 

**Ueberroth Family Foundation** 

**Union Bank Foundation** 

**Wells Fargo Foundation** 

PROUDLY SERVING OUR COMMUNITY YEARS ORANGE COUNTY CONSERVATION CORPS

### **Orange County Conservation Corps**

1853 N. Raymond Avenue Anaheim, CA 92801

www.occorps.org

(714) 956-6222









#### NOTICE OF PUBLIC HEARING

PROPOSED ADOPTION OF, OR AMENDMENT TO, THE RULES AND REGULATIONS OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AND PROPOSED SUBMISSION INTO THE STATE IMPLEMENTATION PLAN

RE: Proposed Rule 2305 - Warehouse Indirect Source Rule - Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program and Proposed Rule 316 - Fees for Rule 2305

NOTICE IS HEREBY GIVEN that a Public Hearing on the matter of adoption of rules and regulations for the South Coast Air Quality Management District (South Coast AQMD), or the amendments thereto, will be held on Friday, April 2, 2021 at 9:00 a.m., at which time evidence will be taken and all interested persons will be heard by the South Coast AQMD Governing Board. Given the concerns regarding COVID-19, the meeting will be conducted via webcast with opportunities for public comment. Please refer to the instructions on the South Coast AQMD's website for details on how to participate: <a href="http://www.aqmd.gov/home/news-events/meeting-agendas-minutes">http://www.aqmd.gov/home/news-events/meeting-agendas-minutes</a>.

NOTICE IS FURTHER GIVEN that South Coast AQMD is considering the adoption of Proposed Rule 2305 (PR 2305) and Proposed Rule 316 (PR 316). PR 2305 is designed to reduce oxides of nitrogen and diesel particulate matter emissions to assist in meeting state and federal air quality standards for ozone and fine particulate matter, and to facilitate emission and exposure reductions from these pollutants related to warehouse operations. Emission reductions from PR 2305 would also support the goals of several AB 617 communities. PR 2305 would establish a menu-based points system that would apply to owners and operators of warehouses at least 100,000 square feet in size. PR 2305 will require warehouse operators to annually earn a prescribed number of points based on the truck trips that visit the warehouses. Points may be earned by acquiring or using any of the following: near-zero or zero emission (ZE) trucks, ZE yard trucks, ZE charging and fueling infrastructure, solar panels, and/or installing filters in ventilation systems for nearby sensitive land uses. Points may also be earned by developing and implementing a site-specific custom plan or paying a mitigation fee. PR 316 has been developed to establish fees for warehouse operators to fund South Coast AQMD compliance activities associated with PR 2305.

**NOTICE IS FURTHER GIVEN** that a written analysis pursuant to Health and Safety Code Section 40727.2 has been prepared that identifies all existing state and federal air pollution control requirements, all South Coast AQMD existing and proposed rules and regulations, and all pollution control requirements that apply to the same equipment or source type as the rule proposed for adoption.

**NOTICE IS FURTHER GIVEN** that PR 2305 will be submitted to the California Air Resources Board and the United States Environmental Protection Agency for inclusion into the State Implementation Plan.

**NOTICE IS FURTHER GIVEN** that PR 2305 and PR 316 implement sections of the Clean Air Act including 42 U.S.C. §§ 7410, 7416, 7502, 7511a, and 7513a.

**NOTICE IS FURTHER GIVEN** that the South Coast AQMD has prepared documents for consideration by the South Coast AQMD Governing Board, including:

- PR 2305 and PR 316
- Staff Report for PR 2305 and PR 316
- Environmental Assessment for PR 2305 and PR 316, pursuant to the California Environmental Quality Act (CEQA)
- Socioeconomic Impact Assessment for PR 2305 and PR 316
- Comparative Analysis for PR 2305, included in the Staff Report
- WAIRE Program Implementation Guidelines, included in the Staff Report

NOTICE IS FURTHER GIVEN that the above documents may be obtained from the South Coast AQMD website at <a href="http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules">http://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules</a>, or by calling the South Coast AQMD's Public Information Center at (909) 396-2001, or from: Mr. Derrick Alatorre — Deputy Executive Officer/Public Advisor, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765, (909) 396-2432, <a href="mailto:dalatorre@aqmd.gov">dalatorre@aqmd.gov</a>.

**NOTICE IS FURTHER GIVEN** that at the conclusion of the Public Hearing, consistent with Health and Safety Code Section 40726, the South Coast AQMD Governing Board may make other modifications to PR 2305 and PR 316, which are justified by the evidence presented, or may decline to adopt it.

Interested persons may provide oral or written statements at the Public Hearing. Individuals who wish to submit written or electronic comments must submit such comments to: Clerk of the Board, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA, 91765-4178, (909) 396-2500, or to <a href="cob@aqmd.gov">cob@aqmd.gov</a> on or before 5:00 p.m. on March 30, 2021. In addition, interested persons may submit comments regarding PR 2305 and PR 316 to Mr. Victor Juan at <a href="vjuan@aqmd.gov">vjuan@aqmd.gov</a>, (909) 396-2374; CEQA comments to Ryan Bañuelos, at <a href="rbanuelos@aqmd.gov">rbanuelos@aqmd.gov</a>, (909) 396-3982, and Socioeconomic Impact Assessment comments to Paul Stroik, at <a href="psystoik@aqmd.gov">psystoik@aqmd.gov</a>, (909) 396-2851.

#### Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Governing Board meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov. Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact the Clerk of the Boards Office, South Coast AQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178, at (909) 396-2500 (for TTY, 909-396-3560) from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to PICrequests@aqmd.gov.

DATED: February 25, 2021 FAYE THOMAS
Clerk of the Boards

Attachment II. E Mgrs. Memo 3/11/24



### Memorandum

DATE:

March 9, 2021

TO:

Member Agencies – MWDOC Divisions Two & Three

FROM:

Larry Dick, Director – Division Two

Bob McVicker, Director - Division Three

SUBJECT:

Monthly Water Usage Data, Tier 2 Projection & Water Supply Information

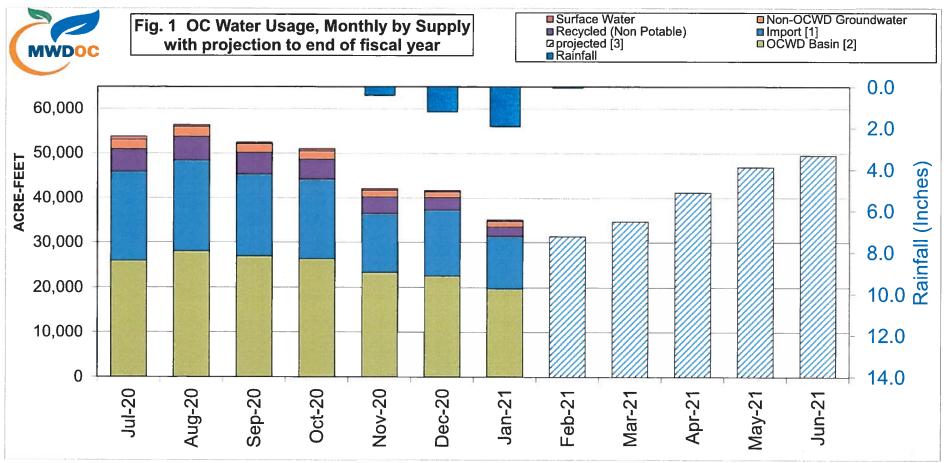
The attached figures show the recent trend of water consumption in Orange County (OC), an estimate of Imported Water Sales for MWDOC, and selected water supply information.

- OC Water Usage, Monthly by Supply in January.

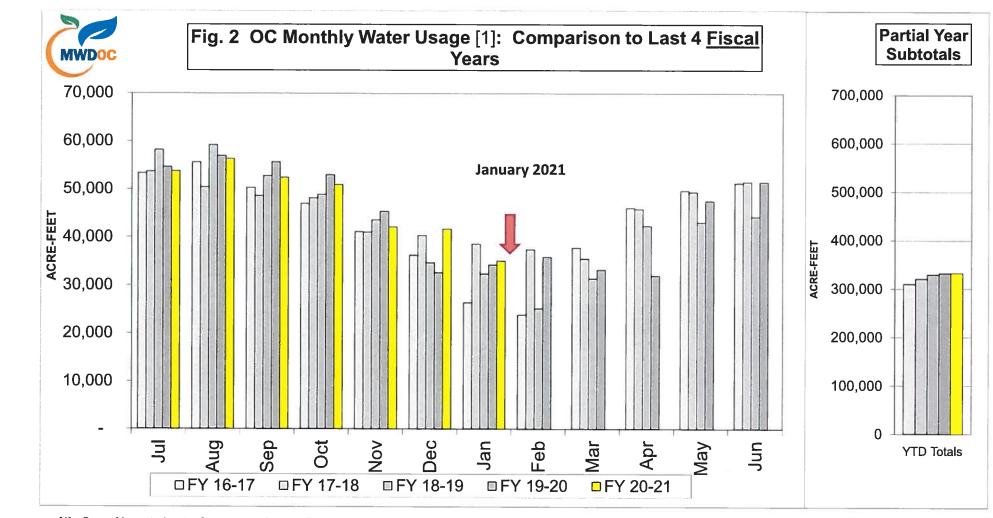
  OCWD Groundwater was the main supply in January.
- Estimated OC Water Usage, Monthly, Comparison to Previous Years
   in January 2020 was <u>above average</u> compared to the last 5 years. We are
   projecting a slight Increase in overall water usage compared to FY 2019-20. It has
   been 46 months since all mandatory water restrictions were lifted by the California
   State Water Resources Control Board.
- Historical OC Water Consumption Orange County M & I water consumption is projected to be 536,000 AF in FY 2020-21 (this includes ~15 TAF of agricultural usage and non-retail water agency usage). This is about 4,000 AF more than FY 2019-20 and is about 20,000 AF more than FY 2018-19. Water usage per person is projected to be slightly lower in FY 2020-21 for Orange County at 149 gallons per day (This includes recycled water). Although OC population has increased 20% over the past two decades, water usage has not increased, on average. A long-term decrease in per-capita water usage is attributed mostly to Water Use Efficiency (water conservation) efforts. O.C. Water Usage for the last five Fiscal Years is the lowest since the 1982-83 Fiscal Year (FY 1982-83 was the third wettest year on record).

<u>Water Supply Information</u> Includes data on Rainfall in OC; the OCWD Basin overdraft; Northern California and Colorado River Basin hydrologic data; the State Water Project (SWP) Allocation, and regional storage volumes. The data have implications for the magnitude of supplies from the three watersheds that are the principal sources of water for OC. Note that a hydrologic year is Oct. 1st through Sept. 30th.

- Orange County's accumulated precipitation through early March was below average for this period. Water year to date rainfall in Orange County is 3.63 inches, which is 38% of normal.
- Northern California accumulated precipitation through early March was 51% of normal for this period. Water Year 2020 was 63% of normal while water year 2019 was 137% of normal. The Northern California snowpack was 65% as of March 2<sup>nd</sup>. As of late February, 84.88% of California is experiencing moderate to exceptional drought conditions while 99.30% of the state is experiencing abnormally dry conditions. The State Water Project Contractors Table A Allocation was set at 10% in December 2020.
- Colorado River Basin accumulated precipitation through early March was 74% of normal for this period. The Upper Colorado Basin snowpack was 82% of normal as of March 2<sup>nd</sup>. Lake Mead and Lake Powell combined have about 58% of their average storage volume for this time of year and are at 39.5% of their total capacity. If Lake Mead's level falls below a "trigger" limit 1,075 ft. at the end of a calendar year, then a shortage will be declared by the US Bureau of Reclamation (USBR), impacting Colorado River water deliveries to the Lower Basin states. As of early March, Lake Mead levels were 12.16' above the "trigger" limit. The USBR predicts that the start of 2020 will not hit the "trigger" level but there is a 60% chance that the trigger level will be hit in 2022 and a 82% chance in 2023.



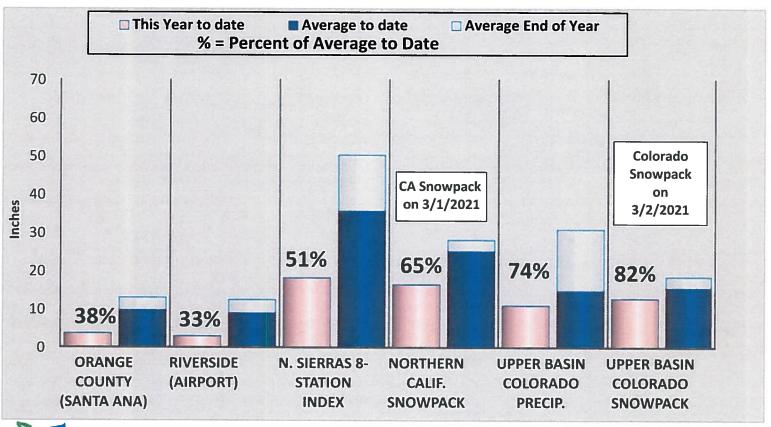
- [1] Imported water for consumptive use. Includes "In-Lieu" deliveries and CUP water extraction. Excludes "Direct Replenishment" deliveries of spreading water and deliveries into Irvine Lake.
- [2] GW for consumptive use only. Excludes In-Lieu water deliveries and CUP water extraction that are counted with Import. BPP in FY '20-21 is 77%.
- [3] MWDOC's estimate of monthly demand is based on the projected 5 Year historical retail water demand and historical monthly demand patterns.
- [4] Total water usage includes IRWD groundwater agricultural use and usage by non-retail water agencies.



<sup>[1]</sup> Sum of Imported water for consumptive use (includes "In-Lieu" deliveries; excludes "Direct Replenishment "and "Barrier Replenishment") and Local water for consumptive use (includes recycled and non-potable water and excludes GWRS production) Recent months numbers include some estimation.

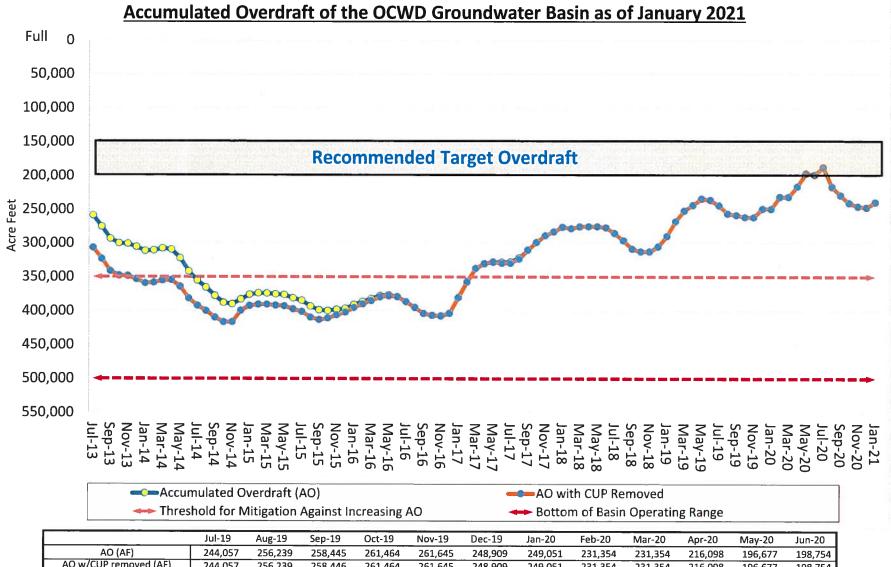
### **Accumulated Precipitation**

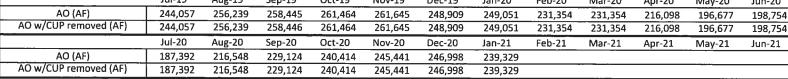
for the Oct.-Sep. water year, early March 2021

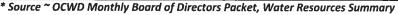




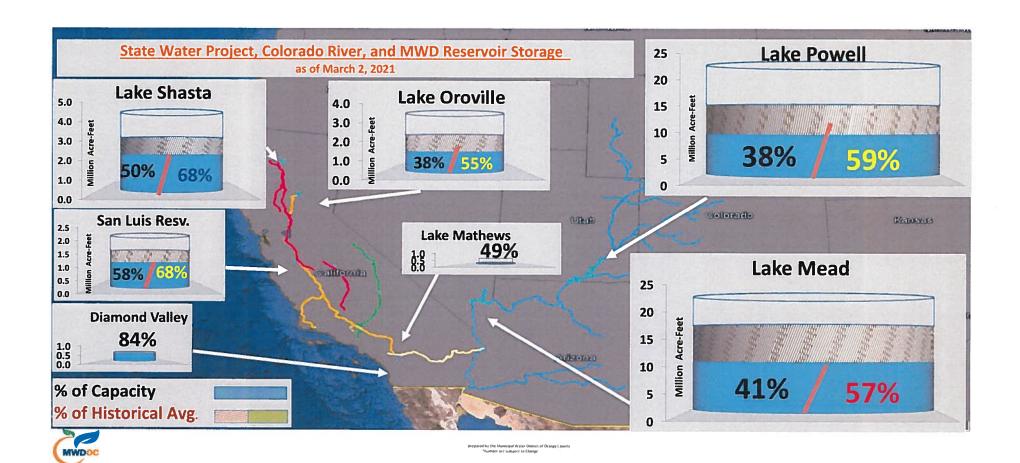
<sup>\*</sup> The date of maximum snowpack accumulation (April 1st in Northern Calif., April 15th in the Upper Colorado Basin) is used for year to year comparison.

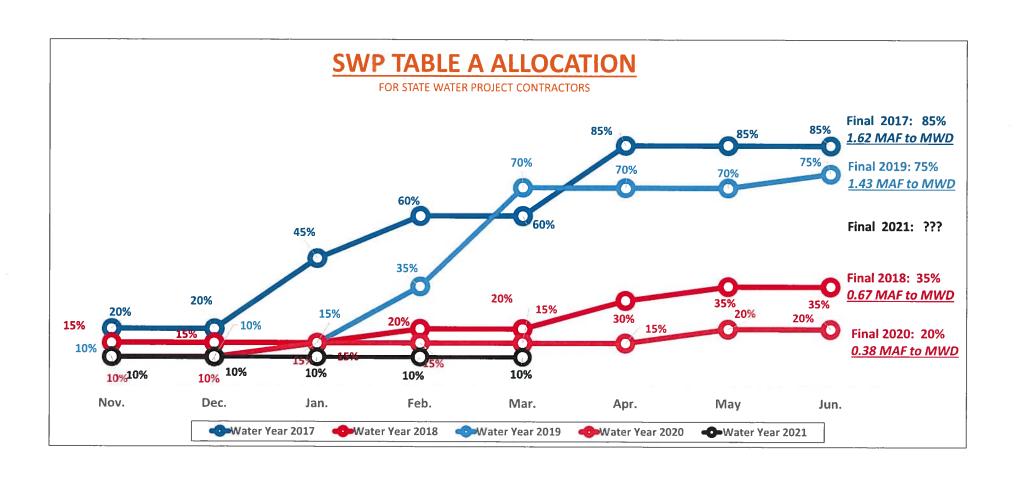


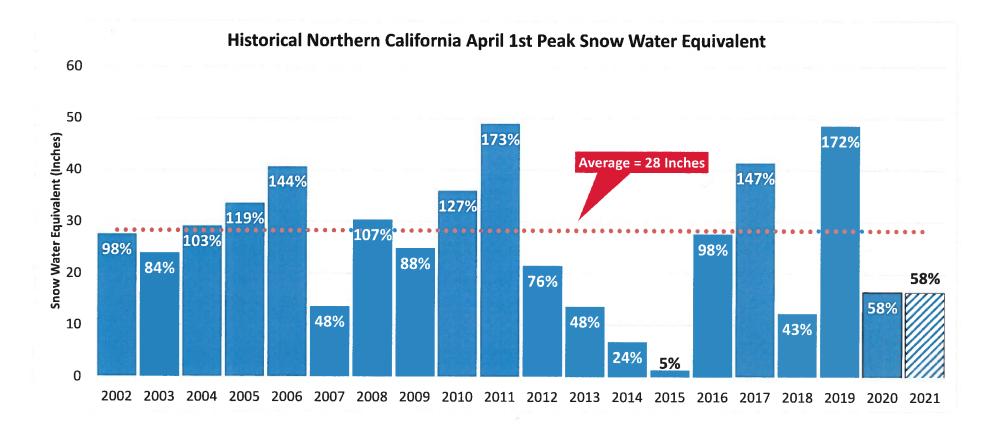


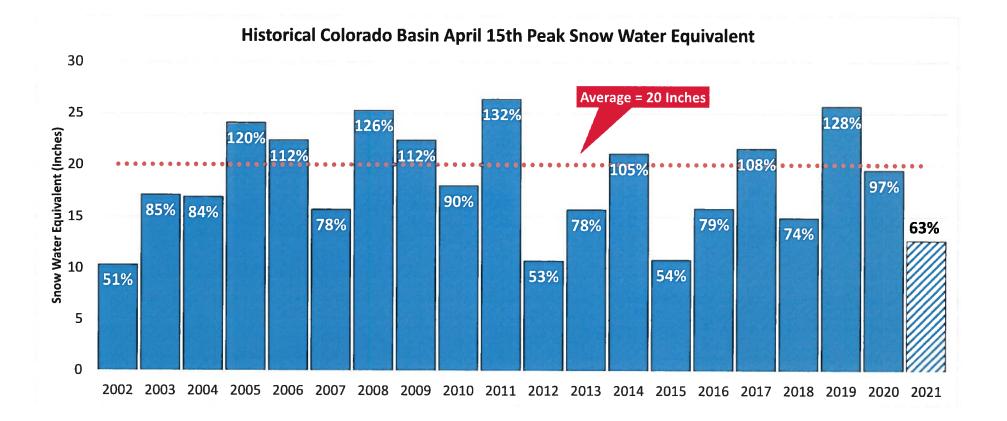


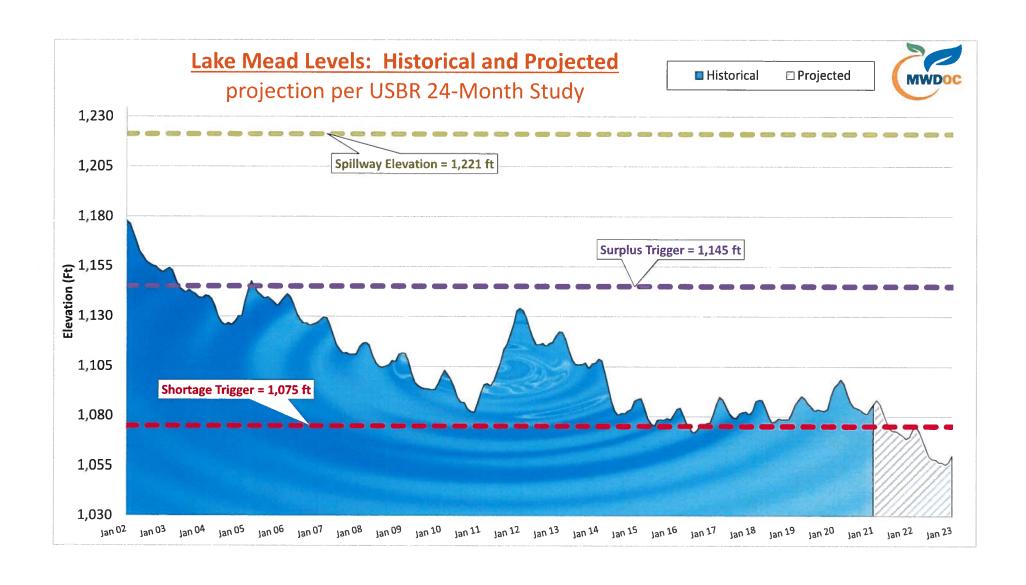


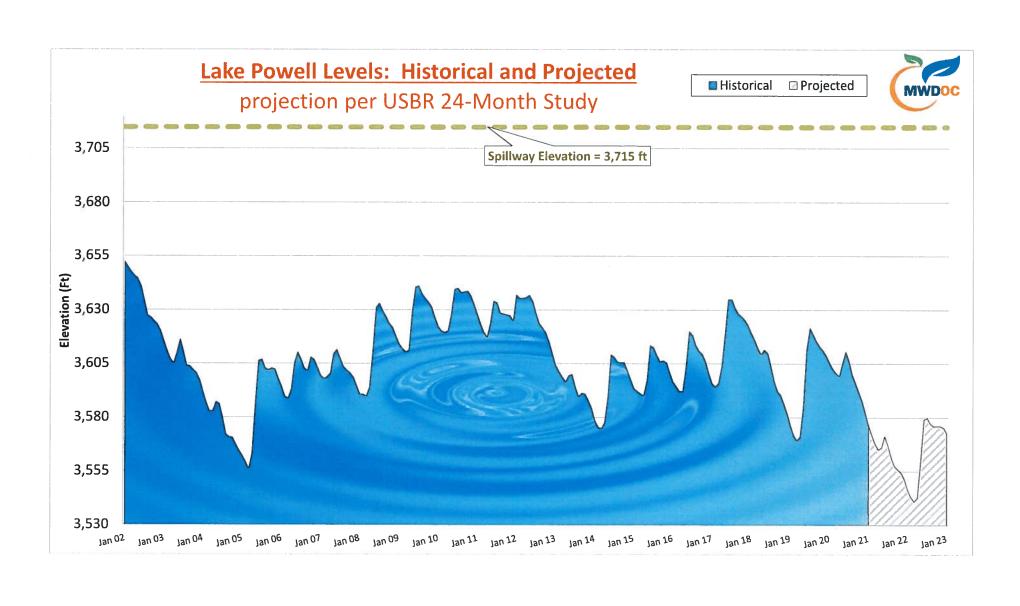


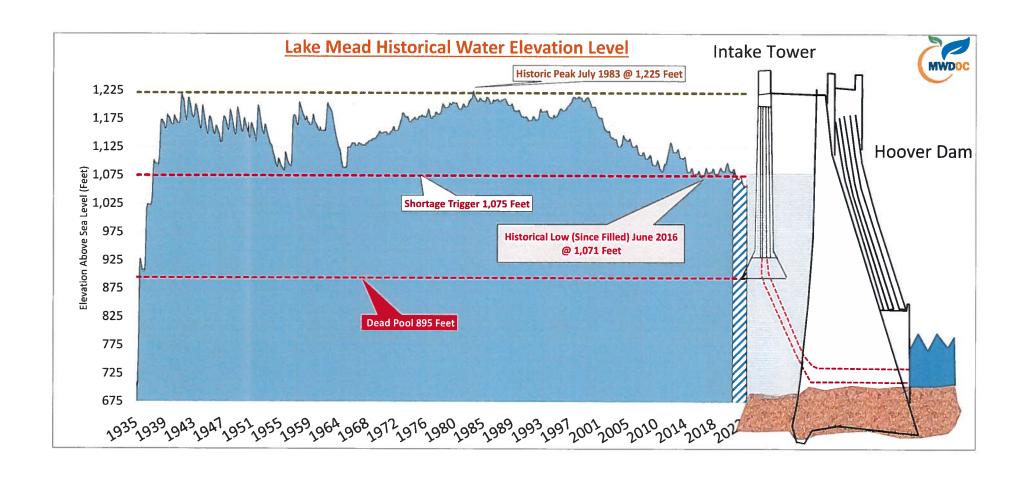














#### CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

## OFFICIAL NOTICE FOR COMMUNITIES IN ORANGE COUNTY PLEASE READ IMMEDIATELY

### AMENDMENT TO THE NOTICE OF TREATMENT FOR THE ASIAN CITRUS PSYLLID

Between April 3, 2017 to February 5, 2021, the California Department of Food and Agriculture (CDFA) confirmed the presence of the causative bacterial agent of the citrus disease huanglongbing (HLB) in citrus tree tissue and insect vectors collected in the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Irvine, La Habra, Orange, Placentia, Santa Ana, Tustin, Westminster, and Yorba Linda, in Orange County. HLB is a devastating disease of citrus and is spread through feeding action by populations of the Asian citrus psyllid (ACP), *Diaphorina citri* Kuwayama. In order to determine the extent of the infestation, and to define an appropriate response area, additional surveys took place for several days over a 250-meter radius area, centered on the detection sites. Based on the results of the surveys, implementation of the CDFA's current ACP and HLB response strategies, which include treatment for ACP, are necessary for eradication and control.

A Program Environmental Impact Report (PEIR) has been certified which analyzes the ACP and HLB treatment program in accordance with Public Resources Code, section 21000 et seq. The PEIR is available at <a href="http://www.cdfa.ca.gov/plant/peir/">http://www.cdfa.ca.gov/plant/peir/</a>. The treatment activities described below are consistent with the PEIR.

In accordance with integrated pest management principles, CDFA has evaluated possible treatment methods and determined that there are no physical, cultural or biological control methods available to control ACP in this area. The Notice of Treatment and the associated Proclamation of Emergency Program are valid until February 5, 2022, which is the amount of time necessary to determine that the treatment was successful.

The treatment plan for the ACP infestation will be implemented within a 250-meter radius of each detection site, as follows:

- Tempo® SC Ultra (cyfluthrin), a contact insecticide for controlling the adults and nymphs of ACP, will be applied from the ground using hydraulic spray equipment to the foliage of host plants; and
- Merit® 2F or CoreTect™ (imidacloprid), a systemic insecticide for controlling the immature life stages of ACP, will be applied to the soil underneath host plants. Merit® 2F is applied from the ground using hydraulic spray equipment. CoreTect™, which is used in place of Merit® 2F in situations where there are environmental concerns about soil surface runoff of liquid Merit® 2F, is applied by inserting tablets into the ground and watering the soil beneath the host plants.

#### **Public Notification:**

Residents of affected properties shall be invited to a public meeting or contacted directly by CDFA staff. Consultation with the California Department of Pesticide Regulation, the Office of Environmental Health Hazard Assessment, and the county agricultural commissioner's office will be provided at the public meeting or upon request to address residents' questions and

Asian Citrus Psyllid Official Notice Program CS-4507 Page 2

concerns.

Residents are notified in writing at least 48 hours in advance of any treatment in accordance with the Food and Agricultural Code sections 5771-5779 and 5421-5436.

Following the treatment, completion notices are left with the residents detailing precautions to take and post-harvest intervals applicable to the citrus fruit on the property.

Treatment information is posted at <a href="http://cdfa.ca.gov/plant/acp/treatment\_maps.html">http://cdfa.ca.gov/plant/acp/treatment\_maps.html</a>. Press releases, if issued, are prepared by the CDFA information officer and the county agricultural commissioner, in close coordination with the program leader responsible for treatment. Either the county agricultural commissioner or the public information officer serves as the primary contact to the media.

Information concerning the HLB/ACP program shall be conveyed directly to local and State political representatives and authorities via letters, emails, and/or faxes.

For any questions related to this program, please contact the CDFA toll-free telephone number at 800-491-1899 for assistance. This telephone number is also listed on all treatment notices.

Enclosed are the findings regarding the treatment plan, a November 22, 2017 University of California and United States Department of Agriculture briefing paper on the increasing detection rate of ACP/HLB, maps of the treatment area, work plan, integrated pest management analysis of alternative treatment methods, and a pest profile.

Attachments

# FINDINGS REGARDING A TREATMENT PLAN FOR THE ASIAN CITRUS PSYLLID Orange County Program CS-4507

Between April 3, 2017 to February 5, 2021, the California Department of Food and Agriculture (CDFA) confirmed the presence of the causative bacterial agent of the citrus disease huanglongbing (HLB) in citrus tree tissue and insect vectors collected in the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, Irvine, La Habra, Orange, Placentia, Santa Ana, Tustin, Westminster, and Yorba Linda, in Orange County. HLB is a devastating disease of citrus and is spread through feeding action by populations of the Asian citrus psyllid (ACP), *Diaphorina citri* Kuwayama.

Additional surveys were conducted by CDFA in order to determine the extent of the infestation in Orange County and to define an appropriate response area. Each survey took place for several days over a 250-meter radius area, centered on the following detections: February 14, 2018, Fullerton; May 25, 2018, Yorba Linda; June 18, 2019, La Habra; November 20, 2019, Placentia; March 13, 2020, Westminster; June 29, 2020, Irvine; July 3, 2020, Fountain Valley; August 28, 2020, Tustin; December 24, 2020, Huntington Beach; January 22, 2021, Orange; February 5, 2021, Anaheim, Garden Grove, and Santa Ana. Based on these surveys, pest biology, findings and recommendations from California's HLB Task Force, the Primary State Entomologist, the Primary State Plant Pathologist, United States Department of Agriculture (USDA) experts on HLB and ACP, county agricultural commissioner representatives who are knowledgeable on HLB and ACP, and experience gained from USDA's control efforts in the southeastern United States, I have determined that an infestation of HLB exists and it poses a statewide imminent danger to the environment and economy.

The results of the additional surveys also indicated that the local infestation is amenable to CDFA's ACP and HLB emergency response strategies, which include chemical control treatment. This option was selected based upon minimal impacts to the natural environment, biological effectiveness, minimal public intrusiveness, and cost.

HLB is considered one of the most devastating diseases of citrus in the world. The bacterium that causes the disease, *Candidatus* Liberibacter asiaticus, blocks the flow of nutrients within the tree and causes the tree to starve to death within two to five years of infection. There is no cure. Symptoms of HLB include yellow shoots with mottling and chlorosis of the leaves, misshapen fruit, fruit that does not fully color, and fruit that has a very bitter taste, which makes it inedible for human consumption. These symptoms often do not appear until two years after infection, making this particular disease difficult to contain and suppress. These undesirable symptoms of HLB-infected trees result in the trees' loss of commercial and aesthetic value while at the same time such trees are hosts for spreading HLB.

ACP is an insect pest that is native to Asia. It has appeared in Central and South America. In the United States, ACP has been found in Alabama, Arizona, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, and Texas. In California, ACP has been found in twenty-eight counties.

ACP feeds on members of the plant family Rutaceae, primarily on *Citrus* and *Murraya* species, but is also known to attack several other genera, including over forty species of plant that act as hosts and possible carriers. The most serious damage to the environment and property caused by ACP – the death and loss in value of host plants – is due to its vectoring HLB. In addition, the psyllids also cause injury to their host plants via the withdrawal of large amounts of sap as they feed and via the

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production of large amounts of honeydew, which coats the leaves of the tree and encourages the growth of sooty mold. Sooty mold blocks sunlight from reaching the leaves.

These pests present a significant and imminent threat to the natural environment, agriculture, and economy of California. For example, HLB would have severe consequences to both the citrus industry and to the urban landscape via the decline and the death of citrus trees. California is the top citrus-producing state in the U.S., with total production valued at over \$2.2 billion. Recent studies in Florida have shown that the presence of HLB increases citrus production costs by up to 40 percent and has resulted in a loss of over \$7 billion and 6,600 jobs.

Additionally, if unabated, the establishment of HLB in California would harm the natural environment as commercial and residential citrus growers would be forced to increase pesticide use. And, the establishment of HLB could lead to enforcement of quarantine restrictions by the USDA and our international trading partners. Such restrictions would jeopardize California's citrus exports, which are valued at over \$800 million per year.

The causative bacteria of HLB was first detected in Los Angeles in 2012. It has subsequently been detected in Orange, Riverside, San Bernardino, San Diego counties. Prior to November 2017, the level of HLB risk in California was thought to be relatively stable. However, on November 22, 2017, the University of California and the United States Department of Agriculture released a briefing paper that indicates, beginning in June 2017, a sharp increase in HLB and HLB-positive ACP detections, cities containing HLB, and ACP nymphs. With the release of the November 22, 2017 briefing paper, the Department became aware of the exponential intensification of the HLB epidemic, as demonstrated by the indicators contained in the paper.

Infected trees are destroyed as soon as they are discovered. However, due to the length of time it takes for symptoms to appear on infected trees, new infestations continue to be discovered. If the current infestation is not abated immediately, ACP will likely become established in neighboring counties and could pave the way for a statewide HLB infestation.

CDFA has evaluated possible treatment methods in accordance with integrated pest management (IPM) principles. As part of these principles, I have considered the following treatments for control of ACP: 1) physical controls; 2) cultural controls; 3) biological controls; and 4) chemical controls. Upon careful evaluation of each these options, I have determined that it is necessary to address the imminent threat posed by HLB using currently available technology in a manner that is recommended by the HLB Task Force.

Based upon input from the HLB Task Force, the Primary State Entomologist, the Primary State Plant Pathologist, USDA experts on HLB and ACP, and county agricultural commissioner representatives who are knowledgeable on ACP and HLB, I find there are no physical, cultural or biological control methods that are both effective against ACP and allow CDFA to meet its statutory obligations, and therefore it is necessary to conduct chemical treatments to abate this threat. As a result, I am ordering insecticide treatments for ACP using ground-based equipment within a 250-meter radius around each HLB detection site and any subsequent sites.

A Program Environmental Impact Report (PEIR) has been prepared which analyzes the ACP and HLB treatment program in accordance with Public Resources Code (PRC), section 21000 et seq. The PEIR was certified in December 2014 and is available at <a href="http://www.cdfa.ca.gov/plant/peir/">http://www.cdfa.ca.gov/plant/peir/</a>. The PEIR addresses the treatment of the ACP and HLB at the program level and provides guidance on future actions against ACP and HLB. It identifies feasible alternatives and possible mitigation

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measures to be implemented for individual ACP and HLB treatment activities. The ACP and HLB program have incorporated the mitigation measures and integrated pest management techniques as described in the PEIR. In accordance with PRC section 21105, this PEIR has been filed with the appropriate local planning agency of all affected cities and counties. No local conditions have been detected which would justify or necessitate preparation of a site-specific plan.

#### **Sensitive Areas**

CDFA has consulted with the California Department of Fish and Wildlife's California Natural Diversity Database for threatened or endangered species, the United States Fish and Wildlife Service, the National Marine Fisheries Service and the California Department of Fish and Wildlife when rare and endangered species are located within the treatment area. Mitigation measures for rare and endangered species will be implemented as needed. The CDFA shall not apply pesticides to bodies of water or undeveloped areas of native vegetation. All treatment shall be applied to residential properties, common areas within residential development, non-agricultural commercial properties, and rights-of-way.

#### Work Plan

The proposed treatment area encompasses those portions of Orange County which fall within a 250-meter radius area around the properties on which the causative agent of HLB has been detected, and any subsequent detection sites within the proposed treatment boundaries. The Notice of Treatment and the associated Proclamation of Emergency Program are valid until February 5, 2022, which is the amount of time necessary to determine that the treatment was successful. Maps of the treatment boundaries are attached. The work plan consists of the following elements:

- 1. ACP Monitoring. Visual surveys within a 250-meter radius around each HLB detection site will be conducted to monitor post-treatment ACP populations.
- 2. ACP and HLB Visual Survey. All host plants will be inspected for ACP and for HLB symptoms within a 250-meter radius around each HLB detection site, at least twice a year. ACP and host plant tissue will be collected and forwarded to a USDA accredited laboratory for identification and analysis.
- 3. HLB Disease Testing. All host tree tissues, and ACP life stages shall be tested for the presence of HLB.
- 4. Treatment. All properties with host plants within a 250-meter radius around each HLB detection site shall be treated according to the following protocol to control ACP:
  - a. Tempo® SC Ultra, containing the contact pyrethroid insecticide cyfluthrin, shall be applied by ground-based hydraulic spray equipment to the foliage of host plants for controlling the adults and nymphs of ACP. Treatment may be reapplied up to three times annually if additional ACP are detected.
  - b. Either Merit® 2F or CoreTect™, containing the systemic insecticide imidacloprid, will be applied to the root zone beneath host plants for controlling developing nymphs and providing long term protection against reinfestation. Merit® 2F is applied as a soil drench, while CoreTect™ tablets are inserted two to five inches below the soil surface

Asian Citrus Psyllid Notice of Treatment Findings Program CS-4507 Page 4

and watered in to initiate tablet dissolution. CoreTect™ is used in place of Merit® 2F in situations where there are environmental concerns about soil surface runoff of the liquid Merit® 2F formulation, such as host plants growing next to ponds and other environmentally sensitive areas. Treatment may be re-applied once annually if additional ACPs are detected.

#### **Public Information**

Residents of affected properties shall be invited to a public meeting or contacted directly by CDFA staff. Consultation with the California Department of Pesticide Regulation, the Office of Environmental Health Hazard Assessment, and the county agricultural commissioner's office will be provided at the public meeting or upon request to address residents' questions and concerns.

Residents shall be notified in writing at least 48 hours in advance of any treatment in accordance with the Food and Agricultural Code (FAC), sections 5771-5779 and 5421-5436.

After treatment, completion notices are left with the residents detailing precautions to take and post-harvest intervals applicable to the citrus fruit. Treatment information is posted at <a href="http://cdfa.ca.gov/plant/acp/treatment">http://cdfa.ca.gov/plant/acp/treatment</a> maps.html.

For any questions related to this program, please contact the CDFA toll-free telephone number at 800-491-1899 for assistance. This telephone number is also listed on all treatment notices. Treatment information is posted at <a href="http://cdfa.ca.gov/plant/acp/treatment">http://cdfa.ca.gov/plant/acp/treatment</a> maps.html.

Press releases, if issued, are prepared by the CDFA information officer and the county agricultural commissioner, in close coordination with the program leader responsible for treatment. Either the county agricultural commissioner or the public information officer serves as the primary contact to the media.

Information concerning the HLB/ACP program will be conveyed directly to local and State political representatives and authorities via letters, emails, and/or faxes.

#### **Findings**

HLB and ACP pose a significant and imminent threat to California's natural environment, agriculture, public and private property, and its economy.

The work plan involving chemical control of these pests is necessary to prevent loss and damage to California's natural environment, citrus industry, native wildlife, private and public property, and food supplies.

My decision to adopt findings and take action is based on FAC sections 24.5, 401.5, 403, 407, 408, 5401-5405, and 5761-5764.



March 2, 2021

### FINDINGS OF AN EMERGENCY FOR ASIAN CITRUS PSYLLID/HUANGLONGBING

Orange County Program CS-3317

Between April 11, 2017 to February 5, 2021, the California Department of Food and Agriculture (CDFA) confirmed the presence of the causative bacterial agent of the citrus disease huanglongbing (HLB) from citrus tree tissue collected in the cities of Anaheim, Fountain Valley, Fullerton, Garden Grove, Huntington Beach, La Habra, Orange, Placentia, Santa Ana, Tustin, Westminster, and Yorba Linda, in Orange County. HLB is a devastating disease of citrus and is spread through feeding action by populations of the Asian citrus psyllid (ACP), *Diaphorina citri* Kuwayama.

Additional surveys were conducted by CDFA in order to determine the extent of the infestation in Orange County and to define an appropriate response area. Each survey took place for several days over a 250-meter radius area, centered on the following detections: June 14, 2017, Fullerton; May 25, 2018, Yorba Linda; June 18, 2019, La Habra; November 20, 2019, Placentia; March 13, 2020, Westminster; July 3, 2020, Fountain Valley; August 28, 2020, Tustin; December 24, 2020, Huntington Beach; January 22, 2021, Orange; February 5, 2021; Anaheim, Garden Grove, and Santa Ana. Based on these surveys, and findings and recommendations from California's HLB Task Force, the Primary State Entomologist, the Primary State Plant Pathologist, USDA experts on HLB and ACP, and County Agricultural Commissioner representatives who are knowledgeable on HLB and ACP, I have determined that HLB poses a statewide imminent danger to the environment and economy.

The results of the additional surveys also indicated that the local infestation is amenable to CDFA's ACP and HLB emergency response strategies, which include removal of any infected host plant. This option was selected based upon minimal impacts to the natural environment, biological effectiveness, minimal public intrusiveness, and cost.

HLB is considered one of the most devastating diseases of citrus in the world. The bacterium that causes the disease, namely *Candidatus* Liberibacter asiaticus, blocks the flow of nutrients within the tree and causes the tree to starve to death within two to five years of infection. There is no cure. Symptoms of HLB include yellow shoots with mottling and chlorosis of the leaves, misshapen fruit, fruit that does not fully color, and fruit that has a very bitter taste, which makes it inedible for human consumption. These symptoms often do not appear until two years after infection, making this particular disease difficult to contain and suppress. These undesirable symptoms of HLB-infected trees result in the trees' loss of commercial and aesthetic value while at the same time they are hosts for spreading HLB.

ACP is an insect pest that is native to Asia. It has appeared in Central and South America, the Caribbean, and Mexico. In the United States, ACP has been found in Alabama, Arizona, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, and Texas. In California, ACP has been found in twenty-eight counties.

ACP feeds on members of the plant family Rutaceae, primarily on *Citrus* and *Murraya* species, but is also known to attack several other genera, including over forty species of plant that act as hosts and possible carriers. The most serious damage to the environment and property caused by ACP—the death and loss in value of host plants—is due to its vectoring the phloem-inhabiting bacteria in the genus *Candidatus* Liberibacter. In addition, the psyllids also cause injury to their host plants via the withdrawal of large amounts of sap as they feed and via the production of large amounts of honeydew, which coats the leaves of the tree and encourages the growth of sooty mold. Sooty mold blocks sunlight from reaching the leaves.

These pests present a significant and imminent threat to the natural environment, agriculture, and economy of California. For example, unabated spread of HLB would have severe consequences to

Huanglongbing Emergency Findings, Orange County Program CS-3317 Page 2

both the citrus industry and to the urban landscape via the decline and the death of citrus trees. The value of California citrus production in the 2016-17 marketing year was \$3.389 billion. The total economic impact of the industry on California's economy in 2016-17 was \$7.1 billion. The California citrus industry added \$1.695 billion to California's state GDP in 2016. Estimated full time equivalent jobs in the California citrus industry in 2016-17 totaled 21,674. Estimated wages paid by the California citrus industry income in 2016-17 totaled \$452 million. A 20 percent reduction in California citrus acreage would cause a loss of 7,350 jobs, \$127 million in employee income, and reduce state GDP by \$501 million.

Additionally, if unabated, the establishment of HLB in California would harm the natural environment as commercial and residential citrus growers would be forced to increase pesticide use. And, the establishment of HLB could lead to enforcement of quarantine restrictions by the USDA and our international trading partners. Such restrictions would jeopardize California's citrus exports, which are valued at over \$800 million per year.

The causative bacteria of HLB was first detected in Los Angeles in 2012. It has subsequently been detected in Orange, Riverside, San Bernardino, and San Diego counties. Prior to November 2017, the level of HLB risk in California was thought to be relatively stable. However, on November 22, 2017, the University of California and the United States Department of Agriculture released a briefing paper that indicates, beginning in June 2017, a sharp increase in HLB and HLB-positive ACP detections, cities containing HLB, and ACP nymphs. Following the release of the November 22, 2017 briefing paper, the Department has become aware of the exponential intensification of the HLB epidemic, as demonstrated by the indicators contained in the paper.

Infected trees are destroyed as soon as they are discovered. However, due to the length of time it takes for symptoms to appear on infected trees, new infestations continue to be discovered. If the current infestation is not abated immediately, HLB will likely become established in neighboring counties and could pave the way for a statewide HLB infestation.

The CDFA has evaluated possible treatment methods in accordance with integrated pest management (IPM) principles. As part of these principles, I have considered the following treatments for control of HLB: 1) physical controls; 2) cultural controls; 3) biological controls; and 4) chemical controls. Upon careful evaluation of each these options, I have determined that it is necessary to address the imminent threat posed by HLB using currently available technology in a manner that is recommended by the HLB Task Force.

Based upon input from the HLB Task Force, the Primary State Entomologist, the Primary State Plant Pathologist, USDA experts on HLB and ACP, and county agricultural commissioner representatives who are knowledgeable on ACP and HLB, I find there are no cultural, chemical or biological control methods that are both effective against HLB-positive trees and allow CDFA to meet its statutory obligations, and therefore it is necessary to conduct physical and chemical treatments to abate this threat. As a result, I am ordering removal of all HLB-infected trees.

A Program Environmental Impact Report (PEIR) has been prepared which analyzes the ACP and HLB treatment program in accordance with Public Resources Code (PRC), section 21000 et seq. The PEIR was certified in December 2014 and is available at <a href="http://www.cdfa.ca.gov/plant/peir/">http://www.cdfa.ca.gov/plant/peir/</a>. The PEIR addresses the treatment of the ACP and HLB at the program level and provides guidance on future actions against the ACP and HLB. It identifies feasible alternatives and possible mitigation measures to be implemented for individual ACP and HLB treatment activities. The ACP and HLB program has incorporated the mitigation measures and integrated pest management techniques as described in the PEIR. In accordance with PRC section 21105, this PEIR has been filed with the

Huanglongbing Emergency Findings, Orange County Program CS-3317 Page 3

appropriate local planning agency of all affected cities and counties. No local conditions have been detected which would justify or necessitate preparation of a site-specific plan.

#### **Sensitive Areas**

The CDFA has consulted with the California Department of Fish and Wildlife's California Natural Diversity Database for threatened or endangered species, the United States Fish and Wildlife Service, the National Marine Fisheries Service and the California Department of Fish and Wildlife when rare and endangered species are located within the treatment area. Mitigation measures for rare and endangered species will be implemented as needed. The CDFA shall not apply pesticides to bodies of water or undeveloped areas of native vegetation. All treatment shall be applied to residential properties, common areas within residential development, non-agricultural commercial properties, and rights-of-way.

#### **Work Plan**

The proposed treatment area encompasses those portions of Orange County which fall within a 250-meter radius area around the property on which HLB has been detected, and any subsequent detection sites within the treatment area boundaries. The Proclamation of Emergency Program and associated Notice of Treatment are valid until February 5, 2022, which is the amount of time necessary to determine that the treatment was successful. Maps of the treatment area boundaries are attached. The work plan consists of the following elements:

1. Physical Control. All host plants found to be infected with HLB shall be destroyed. Infected host plants shall be removed and destroyed using mechanical means.

#### **Public Information**

Residents of affected properties shall be invited to a public meeting or contacted directly by CDFA staff. Consultation with the California Department of Pesticide Regulation, the Office of Environmental Health Hazard Assessment, and the county agricultural commissioner's office will be provided at the public meeting or upon request to address residents' questions and concerns.

The resident of an affected property is provided a confirmation letter informing them that a tree on their property is infected with HLB and it is subject to mandatory removal. Residents are directed to contact the CDFA toll-free telephone number at 800-491-1899 for assistance.

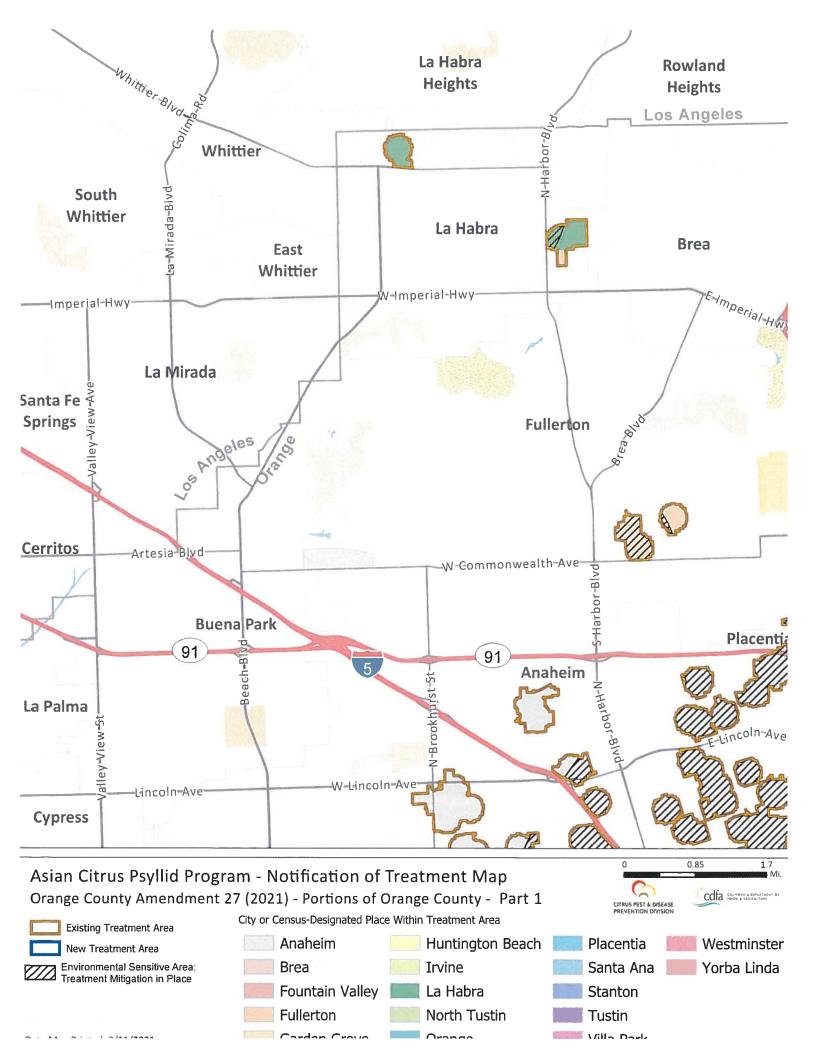
#### **Findings**

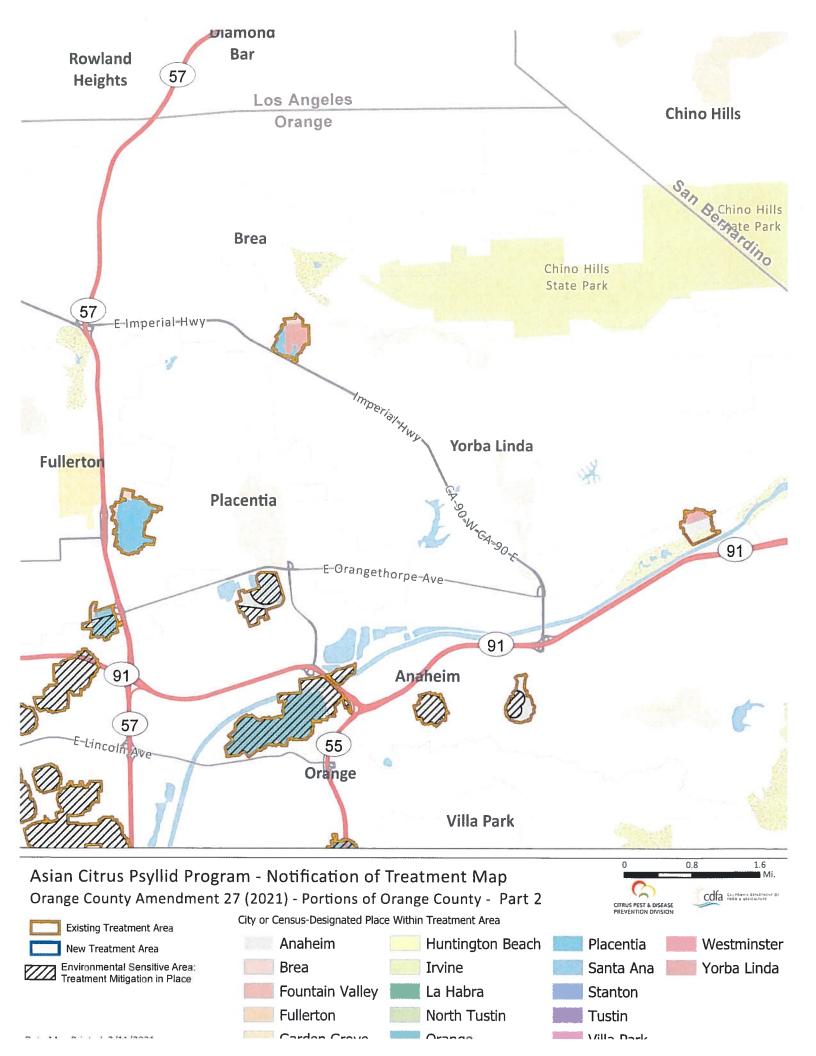
HLB poses a significant, imminent threat to California's natural environment, agriculture, public and private property, and its economy.

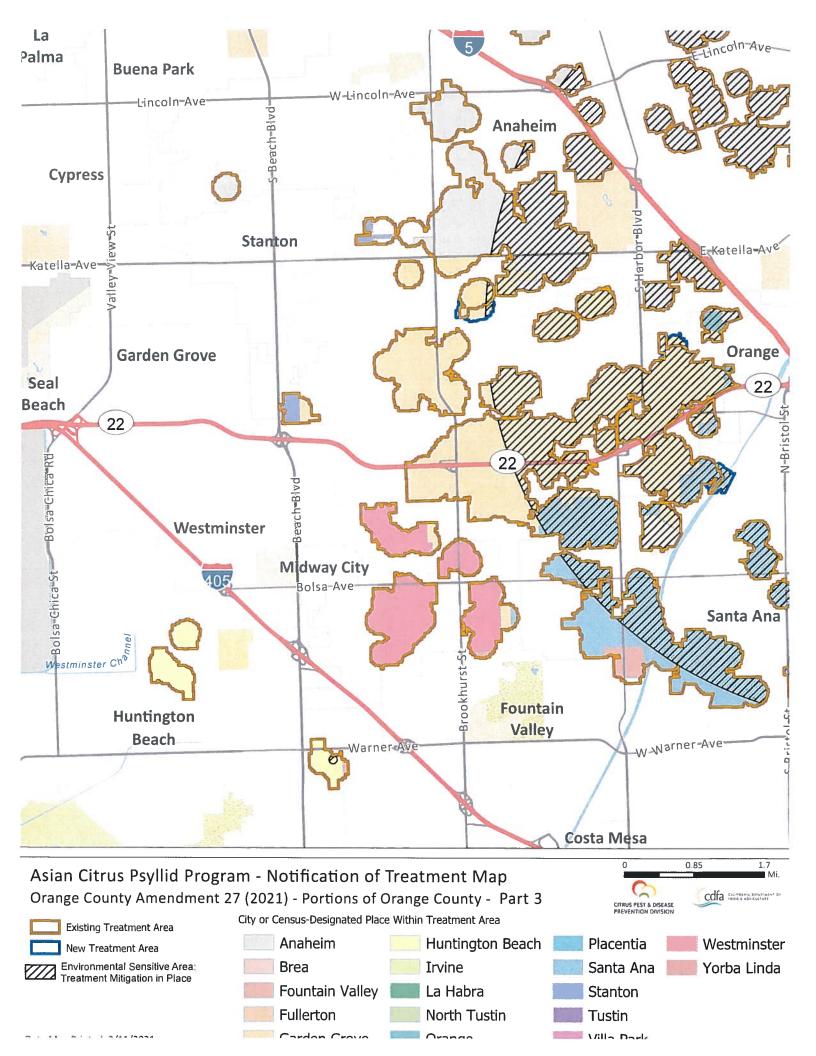
The work plan involving physical control of this pest is necessary to prevent loss and damage to California's natural environment, citrus industry, native wildlife, private and public property, and food supplies.

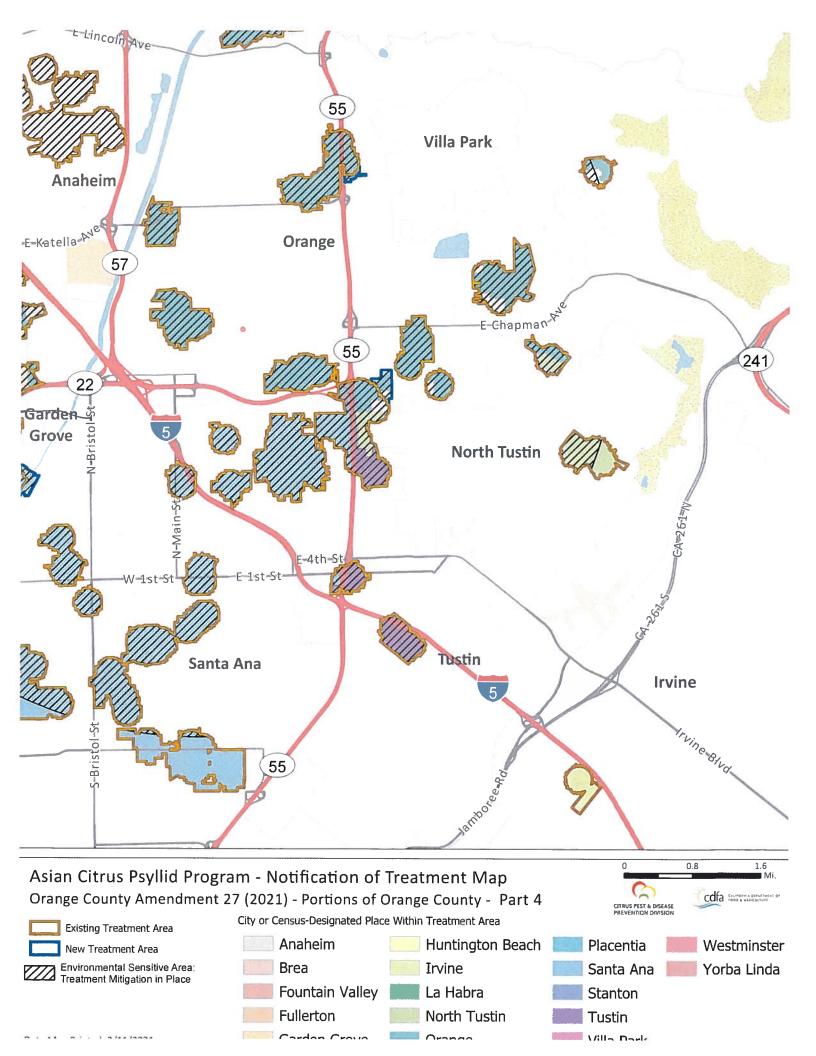
My decision to adopt findings and take action is based on FAC sections 24.5, 401.5, 403, 407, 408, 5401-5405, and 5761-5764.

Signature on file	March 8, 2021	
Karen Ross, Secretary	Date	









#### I. Detection and Survey Activities for ACP

#### A. Urban and Rural Residential Detection Trapping and Visual Survey

Trapping for Asian citrus psyllid (ACP) is a cooperative State/County trapping program to provide early detection of an infestation in a county. Traps are serviced by either State or County agricultural inspectors. The trap used for ACP detection is the yellow panel trap, which is a cardboard panel coated with an adhesive on each side. ACP becomes entangled on the sticky surface and cannot move off the trap. Yellow panel traps have proven successful at detecting infestations of ACP. At all locations where traps are placed, the host plant is visually inspected for ACP. If ACP is detected, the host is visually surveyed for additional ACP and symptoms of Huanglongbing (HLB).

- Trap Density: Five to 16 traps/square mile.
- Trap Servicing Interval: Monthly.
- Trap Relocation and Replacement: Traps are relocated and replaced every four to eight weeks to another host with a minimum relocation distance of 500 feet.
- Visual surveys and/or tap sampling are conducted once at each trapping site when the trap is placed.

#### **B.** Commercial Grove Trapping

In counties with substantial commercial citrus production, and which are not generally infested with ACP, traps are placed within the groves at the density of one trap per 40 acres. Traps are replaced every two weeks and submitted for screening. In areas that are generally infested with ACP, agricultural inspectors visually survey commercial groves for plant tissue displaying symptoms of HLB and collect ACP which are tested for HLB.

## **C.** Delimitation Trapping and Visual Survey Outside of the Generally Infested Area The protocols below are the actions in response to the detection of ACP in counties north of Santa Barbara County and the Tehachapi Mountains.

#### 1. Response to the Detection of One or More ACP

#### a. Trapping

ACP traps are placed at a density of 50 traps per square mile in a four-square mile delimitation area centered on the detection site. Traps are serviced weekly for one month. If no additional ACP are detected, the traps are serviced monthly for one year past the date the ACP was identified. Subsequent detections may increase the size of the delimitation survey area and restarts the one-year duration on the trap servicing requirement.

#### b. Visual Survey

All find sites and adjacent properties are visually surveyed for ACP and HLB. Additional sites may be surveyed as part of the risk-based survey.

#### II. Detection and Survey Activities for HLB

#### **HLB Delimitation Survey**

Upon confirmation of an HLB infected citrus tree (or host plant), a mandatory delimitation survey is initiated in the 250-meter radius area surrounding the detection. All host plants are visually surveyed for symptoms of HLB and presence of ACP. Plant and insect samples are collected

from every host plant in the 250-meter area and subsequently analyzed for HLB-associated bacteria.

#### **III. Treatment Activities**

#### **Treatment**

The Citrus Pest and Disease Prevention Division (CPDPD) treatment activities for ACP vary throughout the state and depend on multiple factors.

#### Factors CPDPD considers prior to treatment include:

- Determination if suppression of ACP is feasible;
- The proximity of the ACP infestation to commercial citrus;
- Whether growers are conducting coordinated treatment activities;
- The level of HLB risk; and
- Consistency with the overall goal of protecting the state's commercial citrus production.

#### **Scenarios Throughout the State in which Treatment Occurs:**

- In areas with commercial citrus production that are generally infested with ACP, and where all growers are treating on a coordinated schedule, CPDPD may conduct residential buffer treatments to suppress ACP populations.
- In areas where HLB is detected, CPDPD conducts residential treatments to suppress ACP populations.
- In areas where ACP has not been previously detected, or where ACP has been detected at low densities, CPDPD conducts residential treatments in response to ACP detections to prevent ACP establishment or suppress populations.
- In areas where ACP has been detected along the California-Mexico border, CPDPD conducts residential treatments in response to ACP detections to suppress ACP populations.

CPDPD's current policy is to not conduct treatments in areas that are generally infested if there is limited or no commercial citrus production in the area, or if all growers in the area are not treating.

#### 1. Treatment Protocols

A Program Environmental Impact Report (PEIR) has been certified which analyzes the ACP treatment program in accordance with Public Resources Code, Sections 21000 et seq. The PEIR is available at <a href="http://www.cdfa.ca.gov/plant/peir">http://www.cdfa.ca.gov/plant/peir</a>. The treatment activities described below are consistent with the PEIR.

In accordance with the integrated pest management principles, CPCPD has evaluated possible treatment methods and determined that there are no physical, cultural, or biological controls available to eliminate ACP from an area.

In general, when treatment has been deemed appropriate, CPDPD applies insecticides to host trees in the residential (urban) areas in a 50 to 800-meter radius around each detection site. Only ACP host plants are treated.

#### a. International Border Treatments

CPDPD treats citrus host plants in the residential area within two miles of the California-Mexico border. This treatment is conducted within a 400-meter buffer surrounding ACP

detections that are within two miles of the California-Mexico border, within one year. In this case, a Notice of Treatment (NOT) is issued. A public meeting is held at least once a year.

#### b. Within a Generally Infested Area with Commercial Citrus Production

CPDPD treats citrus host plants within a 250-meter buffer surrounding commercial citrus groves if the growers are conducting coordinated treatments in 90 percent of the designated Psyllid Management Area (PMA) and have completed two out of three of the coordinated treatments. There is flexibility and an opportunity for treatment from CPDPD if growers are participating in these treatments for the first time and have achieved 90 percent participation in the PMA and if ACP have been detected within one mile of the commercial citrus groves within one year. The exception is Imperial County, which has fewer residential properties, and therefore residential citrus host plants are treated within 800 meters of commercial citrus. A NOT is issued. A public meeting is held at least once per year.

#### c. Outside of the Generally Infested Area

The actions below are in response to the detection of one or more ACP, whether collected live or in a trap, in counties north of Santa Barbara County and the Tehachapi Mountains.

- Detection of one ACP at one site All properties with hosts within a 50-meter radius
  of the detection site are treated. A subsequent detection of one or more ACP within
  400-meters will result in all properties with hosts within 400-meters of the detection
  site(s) being treated.
- Detection of two or more ACP at one site All properties with hosts within a 400meter radius of the detection site are treated.
- A NOT is issued.
- A public meeting is held at least once per year.

#### d. In response to an HLB Detection

- All properties within a 250-meter radius of the detection site are treated.
- A NOT is issued for HLB positive tree detections and ACP detections that are positive for the bacteria that causes HLB.
- All host plants found to be infected with HLB are destroyed.
  - Infected host plants are removed and destroyed by mechanical means.
- A Proclamation of an Emergency Program (PEP) is issued for HLB positive tree detections.
- A public meeting is held at least once per year.

#### 2. Treatment Methodology

The treatment protocol consists of both a foliar and a systemic insecticide. The foliar Insecticide is used for immediate reduction of the adult population in order to prevent the adults from dispersal. The systemic insecticide is a soil treatment used to kill the sedentary nymphs and provide long term protection against reinfestation. Treatment frequency is dependent on the insecticide applied and severity of the infestation. Treatments will end no later than two years after the last psyllid detection in the treatment area.

CPDPD uses registered pesticides and follows the label directions. The treatment protocol may be adjusted to use only the foliar or the systemic insecticide to allow for mitigations in special situations.

#### a. Foliar Treatment

Tempo® SC Ultra (cyfluthrin) is a pyrethroid contact insecticide. Treatment initially occurs once, and subsequent applications may occur for up to three times annually if additional psyllids are detected. This material is applied to the foliage of all host plants using hydraulic spray or hand spray equipment.

#### b. Soil Treatment

A systemic soil application is made using either Merit® 2F or CoreTect™.

- Merit® 2F (imidacloprid), is a neonicotinoid systemic insecticide. Treatment
  initially occurs once, and a subsequent application may occur once on an annual
  basis if additional psyllids are detected. This material is applied to the soil within
  the root zone of host plants.
- CoreTect™ (imidacloprid) is a neonicotinoid systemic insecticide. It is used in place of Merit® 2F in situations where there are environmental concerns about soil surface runoff of the liquid Merit® 2F formulation, such as host plants growing next to ponds and other environmentally sensitive areas. Treatment initially occurs once, with a subsequent application once on an annual basis if additional psyllids are detected. This material is a pelletized tablet and is inserted into the soil and watered in within the root zone of host plants.

## INTEGRATED PEST MANAGEMENT ANALYSIS OF ALTERNATIVE TREATMENT METHODS FOR CONTROL OF THE ASIAN CITRUS PSYLLID AND HUANGLONGBING May 2018

The treatment program used by the California Department of Food and Agriculture (CDFA) for control of the Asian citrus psyllid (ACP), *Diaphorina citri* (Hemiptera: Psyllidae), and the disease it transmits, namely Huanglongbing, *Candidatus* Lilberibacter asiaticus, targets multiple life stages. A contact insecticide is used for an immediate control of ACP adults in order to prevent spread, and a systemic insecticide is used to control developing ACP nymphs and to give the plant long term protection from re-infestation. The contact insecticide preferentially used contains the synthetic pyrethroid cyfluthrin, while the systemic insecticide contains the synthetic neonicotinoid imidacloprid. Both products have been shown to be effective against ACP elsewhere, particularly in Florida. In addition, HLB-infected plants are removed in their entirety and destroyed, in order to remove a reservoir for the disease. The California Huanglongbing Task Force, a joint government, university, and industry group formed in 2007 to provide guidance to the CDFA on matters pertaining to ACP and HLB has endorsed the use of these chemicals in the CDFA's treatment program.

Below is an evaluation of alternative treatment methods to control ACP and HLB which have been considered for treatment programs in California.

#### A. PHYSICAL CONTROL

**Mass Trapping**. Mass trapping of adults involves placing a high density of traps in an area in an attempt to physically remove them before they can reproduce. The current available trapping system for ACP relies on short distance visual stimulus, and is not considered effective enough to use in a mass trapping program.

Active Psyllid Removal. Adult ACPs are mobile daytime fliers, and adults could theoretically be netted or collected off of foliage. However, due to their ability to fly when disturbed, and the laborious and time-prohibitive task of collecting minute insects from several properties by hand, it would be highly unlikely that all adults could be captured and removed. Nymphs attach themselves to developing leaves and stems via their proboscis. Therefore, physical removal of the nymphs would entail removal of the growing shoots which will stunt the tree and reduce fruit production. For these reasons, mechanical control is not considered to be an effective alternative.

**Host Removal.** Removal of host plants for ACP would involve the large-scale destruction of plants and their roots by either physical removal or phytotoxic herbicides. Additionally, host removal could promote dispersal of female psyllids in search of hosts outside of the treatment area, thus spreading the infestation. For these reasons, host removal is considered inefficient and too intrusive to use over the entirety of the treatment areas used for ACP. However, physical host removal of HLB-infected plants in their entirety is used for HLB control, because it is limited in scope to just the infected tree and it is effective at eliminating the disease reservoir, thereby preventing further spread of the disease by ACP.

#### B. CULTURAL CONTROL

**Cultural Control.** Cultural controls involve the manipulation of cultivation practices to reduce the prevalence of pest populations. These include crop rotation, using pest-resistant varieties, and intercropping with pest-repellent plants. None of these options are applicable for ACP control in an urban environment, and may only serve to drive the psyllids outside the treatment area, thus spreading the infestation.

#### C. BIOLOGICAL CONTROL

**Microorganisms.** No single-celled microorganisms, such as bacteria, are currently available to control ACP.

**Nematodes.** Entomopathogenic nematodes can be effective for control of some soil-inhabiting insects, but are not effective, nor are they used, against above ground insects such as psyllids.

Parasites and Predators. There have been two parasites released in Florida against ACP, but only one of these are considered somewhat successful there, namely *Tamarixia radiata* (Hymenoptera: Eulophidae). This insect has been released into the environment in southern California. The CDFA is working with the citrus industry to pursue options for incorporating this parasite into treatment programs statewide. In addition, a second wasp has been recently released by the University of California Riverside, *Diaphorencyrtus aligarhensis*.

**Sterile Insect Technique (SIT).** SIT involves the release of reproductively sterile insects which then mate with the wild population, resulting in the production of infertile eggs. SIT has neither been researched nor developed for ACP, nor has it been developed for any species of psyllids, and is therefore unavailable.

#### D. CHEMICAL CONTROL

**Foliar Treatment.** A number of contact insecticides have been researched for use against ACP elsewhere, particularly in Florida. Contact insecticides are more effective against adult ACPs than the sedentary nymphs because adults actively move around on plants, thereby coming into contact with residues, whereas nymphs have to be directly sprayed in order for them to come into contact. The following product has been identified for use by the CDFA, based on a combination of effectiveness against ACP, worker and environmental safety, and California registration status.

Tempo® SC Ultra is a formulation of cyfluthrin which is applied to the foliage of all host plants. Tempo® SC Ultra is a broad-spectrum synthetic pyrethroid insecticide which kills insects on contact. Tempo® SC Ultra has no preharvest interval, which makes it compatible with residential fruit-growing practices.

**Soil Treatment.** A number of systemic insecticides have been researched for use against ACP elsewhere, particularly in Florida. Systemic insecticides are particularly effective against psyllid nymphs because nymphs spend much of their time feeding, thereby acquiring a lethal dose. The following products have been identified for use by the CDFA, based on a combination of effectiveness against ACP, worker and environmental safety, and California registration status.

Merit® 2F is a formulation of imidacloprid which is applied to the root system of all host plants via a soil drench. Imidacloprid is a synthetic neonicotinoid insecticide which controls a number of other phloem feeding pests such as psyllids, aphids, mealybugs, etc.

CoreTect™ is a formulation of imidacloprid which is applied to the root system of all host plants via insertion of a tablet into the soil, followed by watering. It is used in place of Merit® 2F in situations where there are environmental concerns about soil surface runoff of the liquid Merit® 2F formulation, such as host plants growing next to ponds and other environmentally sensitive areas.

#### E. RESOURCES

- Grafton-Cardwell, E. E. and M. P. Daugherty. 2013. Asian citrus psyllid and huanglongbing disease. Pest Notes Publication 74155. University of California, Division of Agriculture and Natural Resources Publication 8205. 5 pp. <a href="http://www.ipm.ucdavis.edu/PDF/PESTNOTES/pnasiancitruspsyllid.pdf">http://www.ipm.ucdavis.edu/PDF/PESTNOTES/pnasiancitruspsyllid.pdf</a>.
- Grafton-Cardwell, E. E., J. G. Morse, N. V. O'Connell, P. A. Phillips, C. E. Kallsen, and D. R. Haviland. 2013. UC IPM Management Guidelines: Citrus. Asian Citrus Psyllid. Pest Notes Publication 74155. University of California, Division of Agriculture and Natural Resources. <a href="http://www.ipm.ucdavis.edu/PMG/r107304411.html">http://www.ipm.ucdavis.edu/PMG/r107304411.html</a>.

#### **PEST PROFILE**

Common Name: Asian Citrus Psyllid

Scientific Name: Diaphorina citri Kuwayama

Order and Family: Hemiptera, Psyllidae

<u>Description</u>: The Asian citrus psyllid (ACP) is 3 to 4 millimeters long with a brown mottled body. The head is light brown. The wings are broadest in the apical half, mottled, and with a dark brown band extending around the periphery of the outer half of the wing. The insect is covered with a whitish waxy secretion, making it appear dusty. Nymphs are generally yellowish orange in color, with large filaments confined to an apical plate of the abdomen. The eggs are approximately 0.3 millimeters long, elongated, and almond-shaped. Fresh eggs are pale in color, then, turn yellow, and finally orange at the time of hatching. Eggs are placed on plant tissue with the long axis vertical to the surface of the plant.

History: Asian citrus psyllid was first found in the United States in Palm Beach County, Florida, in June 1998 in backyard plantings of orange jasmine. By 2001, it had spread to 31 counties in Florida, with much of the spread due to movement of infested nursery plants. In the spring of 2001, Asian citrus psyllid was accidentally introduced into the Rio Grande Valley, Texas on potted nursery stock from Florida. It was subsequently found in Hawaii in 2006, in Alabama, Georgia, Louisiana, Mississippi, and South Carolina in 2008. ACP was first found in California on August 27, 2008 in San Diego County. Subsequent to this initial detection in San Diego County, the ACP has been detected in Fresno, Imperial, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Luis Obispo, Santa Barbara, Tulare, Ventura, Marin, Monterey, San Francisco, and Santa Clara counties. The ACP has the potential to establish itself throughout California wherever citrus is grown.

<u>Distribution</u>: ACP is found in tropical and subtropical Asia, Afghanistan, Saudi Arabia, Reunion, Mauritius, parts of South and Central America, Mexico, the Caribbean, and in the U.S. (Alabama, Arizona, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, and Texas).

<u>Life Cycle</u>: Eggs are laid on tips of growing shoots; on and between unfurling leaves. Females may lay more than 800 eggs during their lives. Nymphs pass through five instars. The total life cycle requires from 15 to 47 days, depending on environmental factors such as temperature and season. The adults may live for several months. There is no diapause, but populations are low in the winter or during dry periods. There are nine to ten generations a year, with up to 16 noted under observation in field cages.

<u>Hosts and Economic Importance</u>: ACP feeds mainly on *Citrus* spp., at least two species of *Murraya*, and at least three other genera, all in the family Rutaceae. Damage from the psyllids occurs in two ways: the first by drawing out of large amounts of sap from the plant as they feed and, secondly, the psyllids produce copious amounts of honeydew. The honeydew then coats the leaves of the tree, encouraging sooty mold to grow which blocks sunlight to the leaves. However, the most serious damage caused by ACP is due to its ability to effectively vector three phloem-inhabiting bacteria in the genus *Candidatus* Liberibacter, the most widespread being *Candidatus* Liberibacter asiaticus. These bacteria cause a disease known as huanglongbing, or citrus greening. In the past, these bacteria have been extremely difficult to detect and

characterize. In recent years, however, DNA probes, electron microscopy, and enzyme-linked immunosorbent assay tests (ELISA) have been developed that have improved detection. Symptoms of huanglongbing include yellow shoots, with mottling and chlorosis of the leaves. The juice of the infected fruit has a bitter taste. Fruit does not color properly, hence the term "greening" is sometimes used in reference to the disease. Huanglongbing is one of the most devastating diseases of citrus in the world. Once infected, there is no cure for disease and infected trees will die within ten years. The once flourishing citrus industry in India is slowly being wiped out by dieback. This dieback has multiple causes, but the major reason is due to HLB.

#### **Host List**

#### SCIENTIFIC NAME

Aegle marmelos Aeglopsis chevalieri Afraegle gabonensis Afraegle paniculata Amyris madrensis Atalantia monophylla

Atalantia spp.

Balsamocitrus dawei Bergia (=Murraya) koenigii Calodendrum capense X Citroncirus webberi Choisya arizonica Choisva ternate Citropsis articulata Citropsis gilletiana Citropsis schweinfurthii Citrus aurantiifolia

#### Citrus aurantium

Citrus hystrix Citrus jambhiri Citrus limon Citrus madurensis

(=X Citrofortunella microcarpa)

Citrus maxima Citrus medica Citrus meyeri Citrus × nobilis Citrus × paradisi Citrus reticulata Citrus sinensis Citrus spp.

Clausena anisum-olens Clausena excavata Clausena indica Clausena lansium

#### **COMMON NAMES**

bael, Bengal quince, golden apple, bela, milva Chevalier's aeglopsis Gabon powder-flask Nigerian powder-flask mountain torchwood Indian atalantia

Uganda powder-flask

curry leaf Cape chestnut

Arizonia orange

Mexican or mock orange

Katimboro, Muboro, West African cherry orange

cherry-orange

African cherry-orange

lime, Key lime, Persian lime, lima, limón agrio, limón ceutí,

lima mejicana, limero

sour orange. Seville orange, bigarde, marmalade orange,

naranja agria, naranja amarga Mauritius papeda, Kaffir lime

rough lemon, jambhiri-orange, limón rugoso, rugoso

lemon, limón, limonero

calamondin

pummelo, pomelo, shaddock, pompelmous, toronia

citron, cidra, cidro, toronja Meyer lemon, dwarf lemon

king mandarin, tangor, Florida orange, King-of-Siam

grapefruit, pomelo, toronja mandarin, tangerine, mandarina

sweet orange, orange, naranja, naranja dulce

anis clausena clausena

wampi, wampee

### ACP Pest Profile Page 3

Clymenia polyandra

Eremocitrus glauca

Eremocitrus hybrid Esenbeckia berlandieri

Fortunella crassifolia

Fortunella margarita Fortunella polyandra

Fortunella spp.

Limonia acidissima Merrillia caloxylon

Microcitrus australasica Microcitrus australis

Microcitrus papuana

X Microcitronella spp.

Murraya spp.

Naringi crenulata Pamburus missionis

Poncirus trifoliata

Severinia buxifolia Swinglea glutinosa

Tetradium ruticarpum

Toddalia asiatica Triphasia trifolia

Vepris (=Toddalia) lanceolata

Zanthoxylum fagara

a-mulis

Australian desert lime

Berlandier's jopoy Meiwa kumquat

Nagami kumquat, oval kumquat

Malayan kumquat

Indian wood apple flowering merrillia

finger-lime

Australian round-lime

desert-lime

curry leaf, orange-jasmine, Chinese-box, naranjo jazmín

naringi

trifoliate orange, naranjo trébol

Chinese box-orange

tabog

evodia, wu zhu yu orange climber

trifoliate limeberry, triphasia

white ironwood

wild lime, lime prickly-ash





#### USDA United States Department of Agriculture Animal and Plant Health Inspection Service



#### Briefing Paper: Recent changes in the ACP/HLB invasion in California and implications for regional quarantines

Date: 11/22/2017

Neil McRoberts, Carla Thomas, Brianna McGuire Quantitative Biology & Epidemiology Lab, Plant Pathology Department, UC Davis, CA 95616

#### Beth Grafton Cardwell

Department of Entomology, UC Riverside & UC Lindcove Research and Extension Center, Exeter, CA 93221

#### David Bartels

USDA-APHIS-PPQ, Field Operations – Data Analysis, Risk, and Targeting, 2150 Centre Ave., Bldg B., 3E14, Fort Collins, CO 80526

#### Tim Gottwald

USDA-ARS, U.S. Horticultural Research Laboratory, 2001 S. Rock Road, Fort Pierce, FL 34945

#### State-wide background risk level for HLB

Since 2012, a background risk level for HLB in both residential and commercial citrus in each square mile of interest has been calculated 2-3 times per year using a risk model developed in Florida and adapted for use in California (Gottwald et al., 2014). The model uses a range of risk variables including census data, topography, land use, and known incidence of both HLB and Asian Citrus Psyllid (ACP) to produce a risk value ranging from 0 (extremely low risk) to 1 (very high risk) that applies to each square mile. Figure 1 shows the current risk status across the state at a county level, where the risk level applied to the county is the highest value for any individual square mile within that county

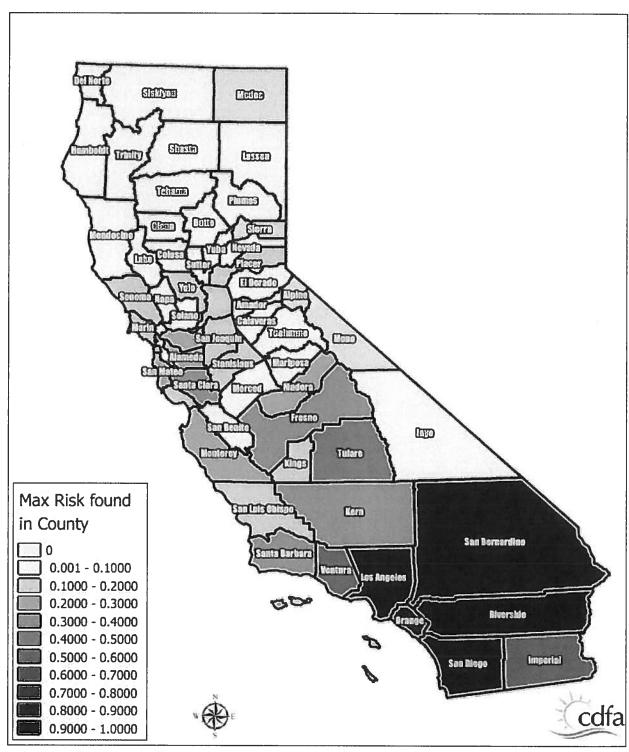


Figure 1. Maximum HLB risk level by county across California as estimated by the USDA-ARS HLB risk model.

In Figure 1 note that the risk level is generally higher in the south than north, because of the known presence of HLB and large ACP population in the southern counties. Note also that in northern California even counties with only a few ACP detections – for example Santa Clara County – may still have

relatively high risk levels because of population census data that indicate the background risk of the presence of infected citrus in private yards is relatively high. To illustrate this point further, Figure 2 shows the San Francisco Bay Area in more detail.

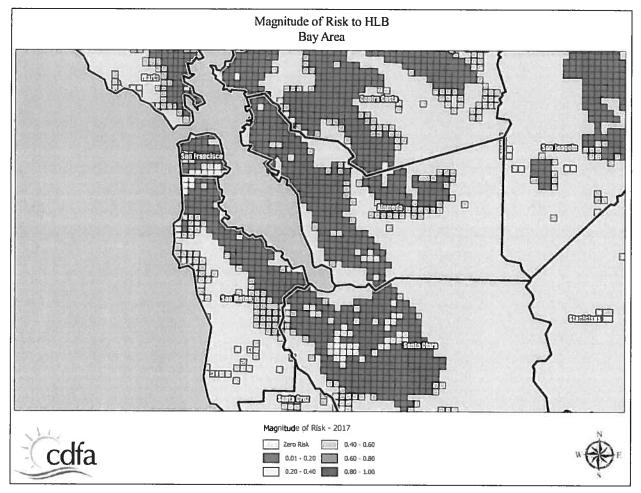
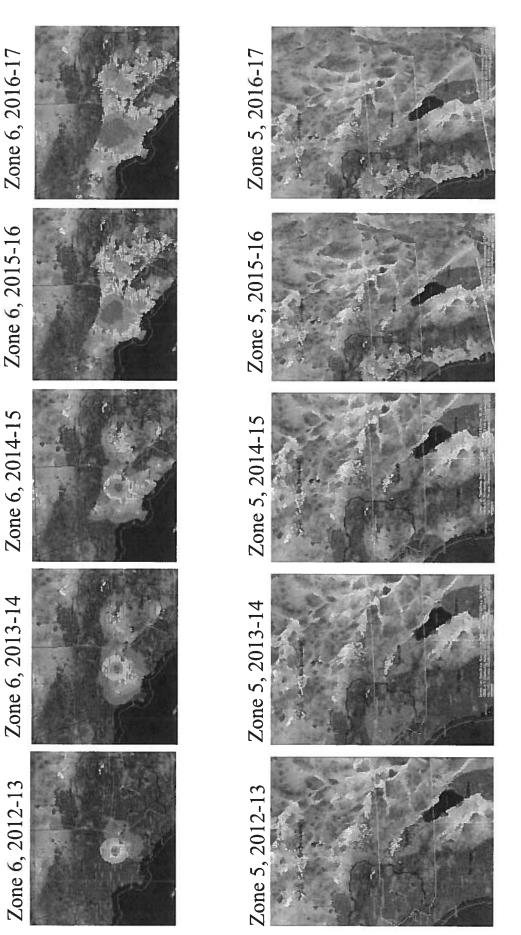


Figure 2. Individual square mile HLB risk levels for the San Francisco Bay Area. Note that the general risk level is low, but there are pockets of moderately high risk in San Francisco itself, and more noticeably in San Jose, associated with population census risk factors; ACP detections in this area is still low and sporadic.

While the background risk of HLB is strongly dependent on factors which are either static (e.g. topography) or change only slowly (e.g. human socio-economic factors) the presence of the ACP vector of the pathogen introduces a large dynamic component into the risk level across the state. To illustrate the impact of the vector population on changing risk status for HLB Figure 3 shows changes in HLB risk for the proposed quarantine areas 5 (San Diego, Imperial and Eastern Riverside) and 6 (LA. Western Riverside, San Bernardino and Orange). The risk level is shown as a blue-to-red heat map with higher risk indicated by darker red color and lower risk indicated by darker blue color; a time series of six periods is shown for each area.



HLB 2012. cases 6 from 2012 of the early All known predicted in Changes in background risk of HLB in proposed quarantine areas 5 and Red color indicates high risk, blue indicates low risk. Note that the location area time. single high-risk areas is apparent with the passage of Gabriel falls inside the San both and ij. The progressive increase in risk of HLB are in proposed Quarantine Area 6. in Hacienda Heights detections Figure 3. present.

Figure 3 tells us at least two useful things about HLB risk. First, note that in 2012-13 the only area of predicted high risk was centered on Hacienda Heights and San Gabriel, the locations of the first HLB discoveries in California; in other words, the risk model correctly anticipated the presence of HLB. Also note that the model also highlighted the focus of high risk in the city of Riverside as early as 2013-14; this outbreak emerged in 2017. These results are important for interpreting the presence of areas of elevated risk in places such as San Jose. Second, the pattern of change in risk in both areas 5 and 6 is a steady increase, spreading out from the original high risk area in LA, but also with additional foci developing at locations quite distant from the original focus. These changes are associated mainly with the spread of ACP through the region and the patterns of population density of the insect recorded in the risk-based surveys.

Taken together the results presented in this section highlight two important aspects of HLB risk that are relevant to quarantine regulations:

- 1. Because HLB-affected citrus plant material can be propagated and spread by human activity, the risk of HLB and ACP are to some extent independent, particularly in areas that are not generally infested with ACP.
- 2. The risk of HLB can exist before the arrival of the vector in an area because HLB-affected plant material is often brought to an area by human activities.

After ACP infests an area with pre-existing infected trees present, the vector population eventually comes into contact with the infected trees and foci of disease begin to build around them. This is because ACP acquires the pathogen from the infected trees and establishes a recurring cycle of infection and acquisition. Because trees remain asymptomatic for a long period of time, spread in the absence of detection and tree removal can occur.

#### Reducing disease spread by quarantines

The basic principle of underlying the use of quarantines is to restrict the spread of disease by sub-dividing an area into smaller regions and limiting the opportunities for disease to spread from one region to another. In the case of invasive and highly mobile diseases, quarantines should be applied early and rigorously to have the largest effect on disease spread. Importantly, quarantines do not have to be 100% effective to be worth imposing. If the incursion of the disease into generally uninfected areas can be limited to a low rate, and psyllid populations can be kept low, local eradications can be achieved when new incursions are detected.

The basic idea of setting up quarantine regions within the state is an ecological analogue of the idea of constructing a ship using multiple watertight compartments; even if one compartment is flooded, as long as the flow of water is negligible to the other compartments the ship won't sink. In instituting a quarantine policy, the aim is to limit the flow of vectors and disease throughout the state and thus safeguard the industry and homeowners as a whole.

#### Recent changes in the dynamics of HLB/ACP detections

Until recently, the rate of accumulation of new positive ACP and tree detections had been relatively stable. Over the last 6 months there has been a dramatic increase in the rate of new detections of HLB infections in both ACP and citrus trees. In addition, there has been a recent increase in the number of cities in which positive finds have been reported and a sharp increase in the number of ACP nymph detections. These results are summarized in Figures 4 through 7.

Taken together the results indicate an exponential increase in the intensity of the HLB epidemic at multiple scales. The pathogen is becoming more prevalent in the vector population and in the tree population. At the same time, the upswing in nymphal detections indicates that the transmission rate is increasing and the increase in the number of cities with positive detections indicates that the geographic extent of the epidemic is increasing rapidly.

Most of these changes have become apparent only in the last 6 months. Given the very sharp increase in the intensity of the epidemic, a rapid response is needed to implement additional measures to slow the rate of spread of HLB beyond its current range before the opportunity is lost.

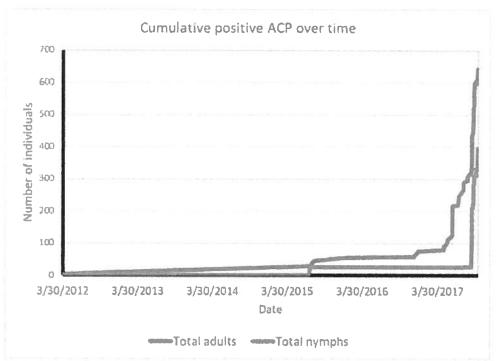


Figure 4: Cumulative counts of PCR-positive ACP samples collected in California over time since 2012. Note the sharp increase in the rate of accumulation from mid-2017 onwards.

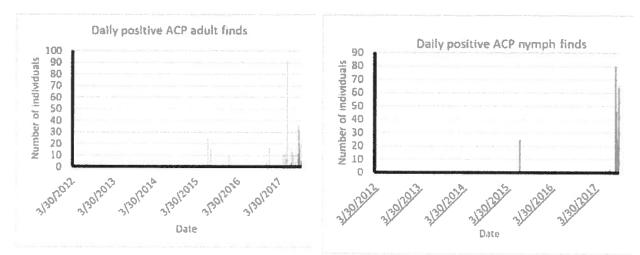


Figure 5: Daily discovery rate for PCR-positive ACP (adults and nymphs are shown separately). Note the sharp increase in finds toward the end of 2017, particularly for nymphs which had largely been absent from positive samples until recent detections.

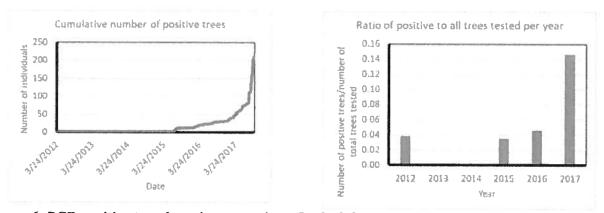


Figure 6: PCR-positive tree detections over time. In the left panel the cumulative number of detections is shown, highlighting the exponential increase in 2017. In the right panel the ratio of positive trees to all trees tested per year is shown. Note that until 2017 the ratio had been more or less stable at approximately 5%, but has nearly tripled in 2017 to just under 15%.

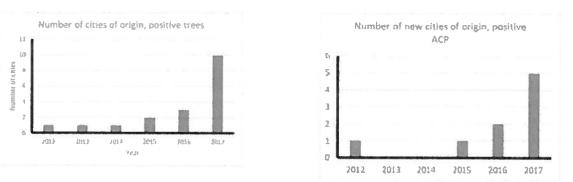


Figure 7: Numbers of citites with PCR-positive ACP detections over time. The left panel shows the cumulative figure, the right panel shows the number of new cities per year. Mirroring the results for trees and for ACP, note the sharp increase in 2017. These results indicate that the epidemic is intensifying across several spatial scales at a very high rate.

#### Changes in diagnostic results on tested Asian Citrus Psyllids

The previous section detailed the recent sharp increases in PCR detections for ACP and trees. These increases indicate that the pathogen population is growing and this can be seen directly by considering the Ct values in qPCR tests. Results highlighting the increase in the pathogen population are shown here in Figures 8 and 9.

Figure 8 shows the data for qPCR Ct values obtained from psyllid samples collected in different sampling cycles of the survey program. The data are sub-divided into samples obtained from inside and outside the existing HLB quarantine areas. It can be seen that the Ct values obtained from ACP samples inside the quarantine areas are showing a much faster increase in the proportion of low values (CT <32 to 33), indicating an intensification of the pathogen population in the vector population.

The presence of some ACP with low qPCR Ct values outside the existing quarantine areas highlights the risk of ACP moving the disease around and the need for quarantine regulations that apply at a larger scale than the current radius around confirmed HLB-positive trees.

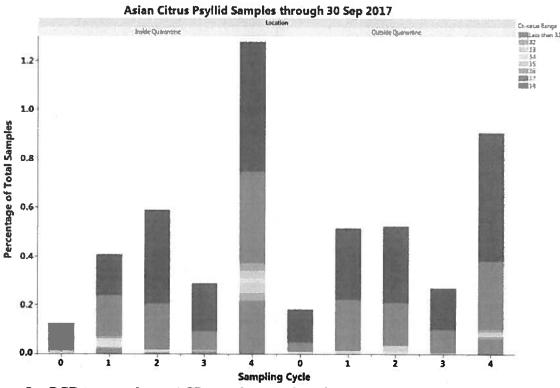


Figure 8: qPCR test results on ACP samples tested by CDFA through 30 September 2017. Note that the proportion of light blue and red (indicating presence of the HLB pathogen) in the samples from inside the quarantine areas (left panel) has increased over time, whereas no corresponding change is apparent in samples outside the quarantine areas (right panel).

#### California Psyllid Samples (269,033 Samples) 40 Negative Range: 99.477% 39 38 37 36 35 34 33 Inconclusive Range: 0.496% 32 Ct-value Regulatory Positive: 0.827% 31 30 29 28 27 26 25 24 23 22 21 20 19 01/01/2013 01/01/2014 01/01/2015 01/01/2016 01/01/2017

Figure 9: qPCR regulatory results recorded since the detection of HLB in California over time compared to the concentration of the pathogen in the sample (Ct < 32.1= HLB positive (red zone), Ct 32.1-38.9 = suspect (yellow zone), Ct > 38.9=HLB not detected (green zone)). The lower the Ct value, the higher the concentration of the HLB bacterium. Note the trend towards lower Ct values over time and the increase in numbers of HLB positive psyllids starting in 2015 and continuing through 2017 indicating that the titre (concentration) of HLB DNA in the psyllids is increasing.

Date

#### Implications of changes in the dynamics and recommendations

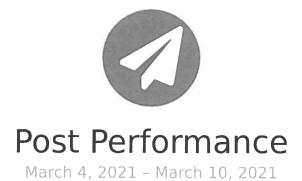
To summarize the recent changes in the dynamics of HLB/ACP detections in trees and psyllids:

- 1. The number of HLB positive citrus trees detected has increased exponentially in the last 4 months as compared to the previous 6 years.
- 2. The number of HLB positive and infectious Asian citrus psyllids has increased exponentially in the last four months as compared to the previous 6 years.
- 3. These HLB infectious psyllids are spreading to new communities in the LA basin at a significantly escalated rate compared to the previous 6 years.
- 4. These infectious psyllids can be spread by movement of ACP-host nursery stock, bulk citrus, and other possible carriers of ACP.

Given the above developments in the California HLB epidemic it is of the utmost urgency to further compartmentalize the state using quarantine zones defined by HLB risk to commercial citrus (rather than 5 mile and county wide quarantines). This will help to reduce the potential for spread of HLB to zones where HLB has not been detected in citrus trees, nor has Asian citrus psyllid become established in some cases. The proposal to divide the state into 7 zones for bulk citrus movement and three zones for nursery stock, will serve to restrict the dispersal of HLB and its ACP vectors. Currently all known HLB infected trees are inside a single quarantine zone – zone 6. However, with the exponential escalation of the number of infected ACP and citrus trees requires an immediate regulatory response to restrict spread before the opportunity for such measures to be effective is lost.

### **WEEKLY MEMO 3-11-2021**

# SOCIAL MEDIA HIGHLIGHTS



Review the lifetime performance of the posts you published during the publishing period.



### **Included in this Report**

Garden Grove City Hall



#### Garden Grove City Hall Wed 3/10/2021 6:00 pm PST

Join OC Public Libraries' **#GardenGrove**Main Library's Romance Book Club! This
month's book is Red, White & Royal Blue...



Whether you're an incurable romantic or just want to try the genre, please join us on Zoomi

Book club is for adulfs. Copies of book at Gorden Grove Main & other branches.

For Zoom link and Information, ask for Anna or email; anna,dolin@occr.ocgov.com



RED,
WHITE &
ROYAL
BLUE
GASEY MCGUISTON
MARCH: Red, While & ROYO

Blue by Casey McQuiston

GARDEN GROVE MAIN LIERARY

Impressions	548
Reach	540
Engagements	9
Engagement Rate (per Impression)	1.6%



# Garden Grove City Hall Wed 3/10/2021 4:22 pm PST



Impressions	-
Reach	-
Engagements	-
Engagement Rate (per Impression)	-



#### Garden Grove City Hall Wed 3/10/2021 4:22 pm PST

Today, the City of Garden Grove and County of Orange,
California held a press
conference inaugurating the
Christ Cathedral COVID-19
Mobile Clinic Vaccine Site, the
county's newest vaccine mobile
clinic for Garden Grove
residents age 65 and over. The
City continues to encourage
Arden Grove seniors to

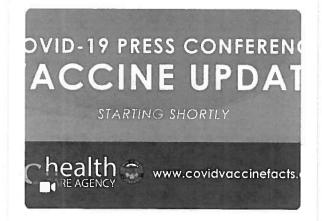
Impressions	1,452
Reach	1,382
Engagements	178
Engagement Rate (per Impressi	12.3%



Video Views

# Garden Grove City Hall Wed 3/10/2021 1:27 pm PST

Watch the new establishment of the Christ Cathedral COVID-19 Mobile Clinic Vaccine Site! #gg1956 #gardengrove County ...



Impressions	664
Reach	664
Engagements	71
Engagement Rate (per Impressi	10.7%



# Garden Grove City Hall Tue 3/9/2021 9:59 am PST

Once you're eligible to receive the COVID-19 vaccine, you can check out the following vaccine distribution channels by visiting https://bit.ly/2MZsZ9E! #gg1956 #gardengrove ochealth



233

Impressions	800
Reach	800
Engagements	35
Engagement Rate (per Impression)	4.4%



# Garden Grove City Hall Mon 3/8/2021 2:02 pm PST

ochealth is opening a Garden Grove Health Equity POD THIS Wednesday, March 10. Eligible Garden Grove residents, age 65...



Impressions	1,000
Reach	1,000
Engagements	75
Engagement Rate (per Impressi	7.5%



### Garden Grove City Hall

Mon 3/8/2021 11:00 am PST

Friendly reminder, **#GardenGrove**, tomorrow's (3/9; 6:30PM) City Council meeting will take place as planned;...



impressions	614
Reach	604
Engagements	24
Engagement Rate (per Impression)	3.9%



## Garden Grove City Hall Mon 3/8/2021 9:00 am PST

Interested in counseling and education services related to fair housing laws? The City of Garden Grove, in collaboration with the Fair Housing Foundation, is offering a free Virtual Fair Housing Workshop in English and Spanish tomorrow, Tuesday, March 9, 2021, from 5:00 p.m. to 6:30 A..., via Zoom or by phone. For

904	Impressions
889	Reach
13	Engagements
1.4%	Engagement Rate (per Impression)



### **Garden Grove City Hall**

Fri 3/5/2021 5:01 pm PST

ochealth is opening a Garden Grove Health Equity POD on Wednesday, March 10 Eligible Garden Grove residents, age 65...



Impressions	722
Reach	695
Engagements	34
Engagement Rate (per Impression)	4.7%



### Garden Grove City Hall

Fri 3/5/2021 10:20 am PST

Eggscavation to Become Drive-Through Event on Atlantis Way On Saturday, April 3, from 10:00 a.m. to 1:30 p.m., the City wi...

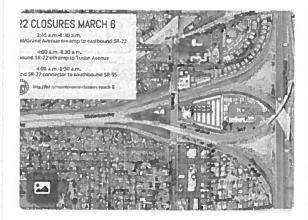


Impressions	3,165
Danah	
Reach	3,164
Engagements	243
Engagement Rate (per Impressi	7.7%



### Garden Grove City Hall

Thu 3/4/2021 4:32 pm PST



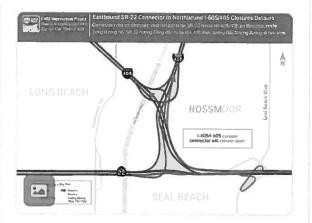
Impressions	1,111
Danak	
Reach	1,046
Engagements	25
Engagement Rate (per Impressi	2.3%



### **Garden Grove City Hall**

Thu 3/4/2021 10:59 am PST

"Closure/detour alert" Crews will be performed drainage and roadway work on the EB SR-2 connector to NB I-605/I-405. This work will I



Impressions	1,778
Reach	1,735
Engagements	36
Engagement Rate (per Impressi	2%



Review the lifetime performance of the posts you published during the publishing period.



### **Included in this Report**

gardengrovecityhall



gardengrovecityhall Wed 3/10/2021 4:32 pm PST

Today, the City of Garden Grove and @ocgov held a press conference inaugurating the Christ Cathedral COVID...







Impressions	1,388
Reach	1,262
Engagements	99
Engagement Rate (per Impressi	7.1%



gardengrovecityhall

Mon 3/8/2021 9:00 am PST





800-446-FAIR (3247)

Siganus en las redex sociales y mantengase informado sobre les pròximos talleres



Costo: GRATIS





#### Martes, 9 de Marzo de 2021 Via Zoom

Residentes de la ciudad de Garden Grove 5:00 PM - 6:30 PM

Para ser reservaciónes por favor visite http://bit.ly/3doNyao

Este taller es para inquilinos, propietarios, gerentes, agentes de bienes raices y compañías administradoras. La información abarca:

- Información sobre COVID-19
- Nuevas Leyes Estatales
- . Leyes Federales y Estatales de Vivienda Justa
- · Discriminación de Vivienda
- · Modificaciones y Accomodaciones.
- · Familias con Niños
- · Avisos
- · Proceso de Desalojo
- · Deposito de Seguridad
- · Habitabilidad y Reparaciones
- · Aumentos de Renta

Impressions	1,060
Reach	
Reacti	1,004
Comments	0
Story Taps Back	102



#### gardengrovecityhall

Mon 3/8/2021 9:00 am PST



upcoming workshops

f 🖺 😾 🕬

Cost: FREE

Via Zoom **Open to City of Garden Grove Residents** To RSVP visit: http://bit.ly/3doNyao

Tuesday, March 9, 2021

5:00 PM - 6:30 PM

This workshop is for Tenants, Landlords, Managers, Property Owners, Attorneys, Realtors to and Management Companies. The workshop covers:

- . Information on COVID-19
- · New Statewide Laws
- · Federal and State Fair Housing Laws
- · Housing Discrimination
- · Modifications and Accommodation
- · Families with Children
- Notices
- · Evictions Process
- Security Deposits
- · Habitability & Repairs
- Rent Increases
- · And Lots More

Impressions	1,180
Reach	1,133
Comments	0
Story Taps Back	30



gardengrovecityhall

TARDEN GROV Fri 3/5/2021 5:27 pm PST



Impressions	612
Reach	612
Comments	1
Story Taps Back	5



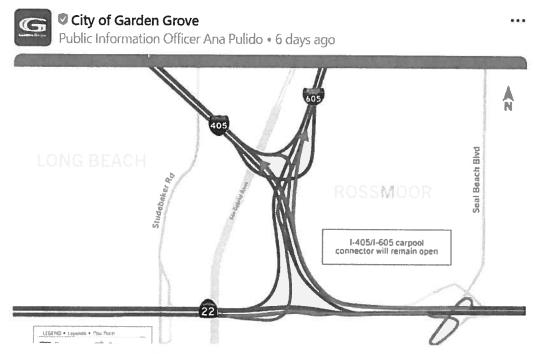
© gardengrovecityhall Fri 3/5/2021 5:27 pm PST

@ochealthinfo is opening a Garden Grove Health Equity POD on Wednesday, March 10 Eligible Garden Grove residents, age ...



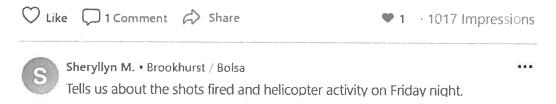
Impressions	1,804
Reach	1,709
Engagements	50
Engagement Rate (per Impressi	2.8%

#### **CITY NEXTDOOR 3.4.21-3.10.21**



**55-hour Closure of Eastbound SR-22 Connector to Northbound I-605/I-405.** Crews will be performing drainage and roadway work on the EB SR-22 connector to NB I-605/I-405. This work will require a 55-hour closure of the connector. Activities include installation of drainage pipe, paving and guard rail work. The 55-hour See more...

Posted to Subscribers of City of Garden Grove





### Each registered child will receive:

- % A goodie bag, including a take home craft
- \* Easter eggs filled with candy & toys
- % A photo-op with the Easter Bunny

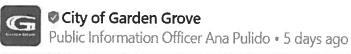
Eggscavation to Become Drive-Through Event on Atlantis Way. On Saturday, April 3, from 10:00 a.m. to 1:30 p.m., the City will turn Atlantis Way into a drive-through, Easter-themed celebration for the annual Eggscavation event! Families are encouraged to attend and participate in the contactless candy-filled egg collection See more...



Eggscavation to Become Drive-Through Event on Atlantis Way... ggcity.org

#### Posted to Subscribers of City of Garden Grove

♡ Lik	ce 💭 1 Com	nment	Share		<b>W</b> 1	· 496 Impressions
	Ter S. • Wood	dbury / E	Frookhurst			•••
	Thanks for l	etting u	s know!			
	5 days ago	Like	Reply			





Orange County Health Care Agency is opening a Garden Grove Health Equity POD on Wednesday, March 10. Eligible Garden Grove residents, age 65 and over, who have not already registered through Othena.com for a vaccination appointment, are encouraged to register on the Othena website to receive an See more...



Vaccine Survey 2021 docs.google.com

Posted to Subscribers of City of Garden Grove

Comment Share

882 Impressions

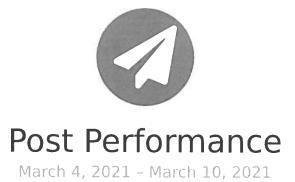




Press Conference: Christ Cathedral COVID-19 Mobile Clinic Vaccine Site. Today, the City of Garden Grove and County of Orange, California held a press conference inaugurating the Christ Cathedral COVID-19 Mobile Clinic Vaccine Site, the county's newest vaccine mobile clinic for Garden Grove residents age 65 and over. The City See more...

Posted to Subscribers of City of Garden Grove

$\bigcirc$	Like	Comment	0	Share	•	1	
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Review the lifetime performance of the posts you published during the publishing period.



### **Included in this Report**

@CityGardenGrove



# **☞ @CityGardenGrove** Wed 3/10/2021 5:02 pm PST

Today, the City & @OCGovCA held a press conference inaugurating the Christ Cathedral COVID-19 Mobile Clinic Vaccin...







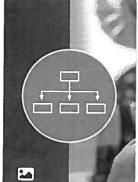
Impressions	328
Potential Reach	4,295
Engagements	44
Engagement Rate (per Impressi	13.4%



### @CityGardenGrove

Tue 3/9/2021 10:00 am PST

Once you're eligible to receive the COVID-19 vaccine, you can check out the following vaccine distribution channels b...



**Impressions** 





720

Potential Reach	4,416
Engagements	56
Engagement Rate (per Impressi	7.8%



#### @CityGardenGrove

Mon 3/8/2021 9:02 am PST

**#GG**, in collaboration with the Fair Housing Foundation, is offering a free Virtual Fair Housing Workshop in English...



Impressions	905
Potential Reach	4,649
Engagements	47
Engagement Rate (per Impressi	5.2%

170

### sproutsocial



@ochealth is opening a Garden Grove Health Equity POD on Wed. 3/10. Eligible residents, age 65+, are encouraged to...



Impressions	154
Potential Reach	_
Engagements	4
Engagement Rate (per Impression)	2.6%



Eggscavation to Become Drive-Through Event on Atlantis Way On Saturday 4/3, the City will turn Atlantis Way into a drive-th...



% A goodic bag, including a take home craft # Easter eggs filled with candy & toys

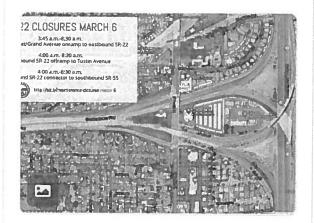
% A photo-op with the Easter Bunny

**aturday, April 3, 10:00 am-1:30 pm** ATLANTIS 13630 Atlantis Way

Impressions	2,053
Potential Reach	4,291
Engagements	56
Engagement Rate (per Impressi	2.7%

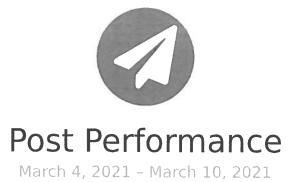


@CaltransOC is working hard to ensure a smooth & safe drive on the #GardenGrove Freeway (SR-22)! Don't...



D. H. M. D. H.	
Potential Reach	
Engagements	10
Engagement Rate (per Impression)	5.9%

**Impressions** 



Review the lifetime performance of the posts you published during the publishing period.



### **Included in this Report**

Garden Grove Police Department



# Garden Grove Police Depa... Wed 3/10/2021 4:00 pm PST

The ochealth (OCHCA) has scheduled two upcoming Mobile COVID vaccination clinics for **#GardenGrove** seniors 65-years an...



Impressions	1,996
Reach	1,917
Engagements	61
Engagement Rate (per Impressi	3.1%



# Garden Grove Police Depa... Tue 3/9/2021 8:00 am PST

In Memory of Master Officer Howard E.

Dallies **#EOW** March 9, 1993. Master

Officer Howard Dallies, Jr. began his law...



Impressions	8,589
Reach	8,472
Engagements	1,787
Engagement Rate (per Impressi	20.8%



### **Garden Grove Police Depa...**

Mon 3/8/2021 3:25 pm PST

\*\*\*#SigAlert\*\*\* All lanes of Newland St. (at Garden Grove Blvd) will be closed due to power lines down. Please avoid the area and use alternate routes until further notice. #GGPD32 #ExpectDelays #GardenGrove

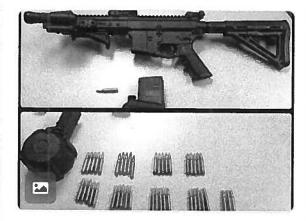


Impressions	4,881
Reach	4,881
Engagements	248
Engagement Rate (per Impressi	5.1%



# Garden Grove Police Depa... Mon 3/8/2021 12:00 pm PST

Over the weekend, **#GardenGrovePD**Officers responded to the 14000 Block of Flower St. reference a subject shooting...



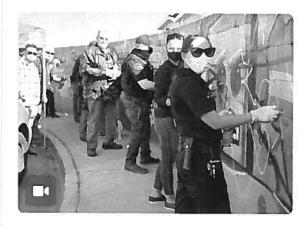
Impressions	11,977
Reach	11,667
Engagements	2,573
Engagement Rate (per Impres	21.5%



Video Views

# Garden Grove Police Depa... Sat 3/6/2021 6:30 pm PST

**#SpringCleaning** started early with another clean up in **#GardenGrove**. As part of a 2017 Neighborhood Improveme...



Impressions	2,721
Reach	2,580
Engagements	343
Engagement Rate (per Impressi	12.6%

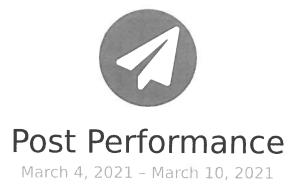
1,339



# Garden Grove Police Depa... Thu 3/4/2021 12:00 pm PST

#DidYouKnow,
#GardenGrovePD has a
Community Impact Unit (CIU)?
The Unit is comprised of six
officers and a sergeant whose
goal is to improve public safety
with intervention, prevention
and suppression through
#community #partnerships.
The officers will work closely
An #GardenGrove business

Impressions	9,548
Reach	8,917
Engagements	2,015
Engagement Rate (per Impressi	21.1%



Review the lifetime performance of the posts you published during the publishing period.

### **Included in this Report**

© gardengrovepd

Garden & Newk

### sproutsocial



#### © gardengrovepd Wed 3/10/2021 4:00 pm PST

The @ochealthinfo (OCHCA) has scheduled two upcoming Mobile COVID vaccination clinics for #GardenGrove seniors 65-yea...



Impressions	3,253
Reach	3,028
Engagements	150
Engagement Rate (per Impressi	4.6%

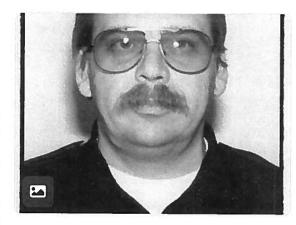


#### © gardengrovepd Tue 3/9/2021 8:00 am PST

In Memory of Master Officer Howard E.

Dallies #EOW March 9, 1993. Master

Officer Howard Dallies, Jr. began his law...



Impressions	6,358
Reach	5,979
Engagements	539
Engagement Rate (per Impressi	8.5%



#### © gardengrovepd Mon 3/8/2021 3:26 pm PST

\*\*\*#SigAlert\*\*\* All lanes of Newland St. (at Garden Grove Blvd) will be closed due to power lines down. Please avoid the area...



Impressions	4,573
Reach	3,893
Engagements	175
Engagement Rate (per Impressi	3.8%



#### © gardengrovepd Mon 3/8/2021 12:00 pm PST

Over the weekend, #GardenGrovePD Officers responded to the 14000 Block of Flower St. reference a subject shooting...



Impressions	12,219
Reach	11,943
Engagements	734
Engagement Rate (per Impres	6%



#### © gardengrovepd Sat 3/6/2021 6:32 pm PST

#SpringCleaning started early with another clean up in #GardenGrove. As part of a 2017 Neighborhood Improveme...



Video Views	2,200
Impressions	4,345
Reach	3,907
Engagements	293
Engagement Rate (per Impressi	6.7%



#### © gardengrovepd Thu 3/4/2021 12:00 pm PST

#DidYouKnow, #GardenGrovePD has a Community Impact Unit (CIU)? The Unit is comprised of six officers and a sergeant...



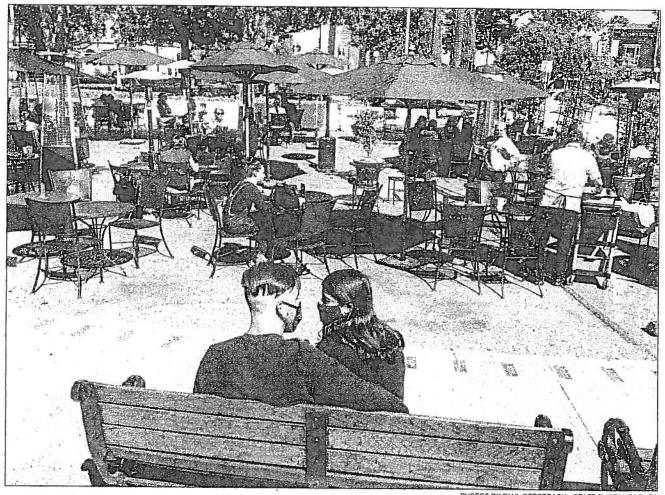
Impressions	9,985
Reach	8,332
Engagements	1,376
Engagement Rate (per Impressi	13.8%

### **WEEKLY MEMO 3-11-2021**

# **NEWS ARTICLES**

Wednesday, March 10, 2021 » MORE AT FACEBOOK.COM/OCREGISTER AND TWITTER.COM/OCREGISTER

#### CORONAVIRUS



Devin and Ashley Smith sit at the outside dining area at the Orange Circle at Glassell Street and Chapman Avenue in Orange on Tuesday.

# RINSIGHT

### If pandemic trends hold, Orange County will move to more relaxed red tier next week

By Ian Wheeler iwheeler@scng.com

Orange County notched week one of two in-qualifying to move to the less restrictive red tier of pandemic rules, according to a state Department of Public Health update Tuesday.

If three key coronavirus metrics continue their downward tumble from pandemic peaks in early January, the county will officially move out of the strictest purple tier March 16, meaning a range of businesses, including restaurants, movie theaters and gyms, could begin letting masked customers indoors the following day.

Orange County rounded out a second full month of improving pandemic figures this week as the rate of coronavirus cases fell to 6 per day per 100,000 residents from 7.6 per 100,000 last week, crossing the final threshold to kick off the red tier transition.

Two other metrics used to decide a county's level of pandemic rules — the share of tests coming back positive countywide and among hard-hit neighborhoods — dipped deeper this week. Alone, they would qualify Orange County for the next-best orange tier.

Countywide testing positivity fell to 3.2% from 3.9% last week, and positivity among health care-deficient communities — called the health equity metric — dropped to 4.1% this week from 5% last week.

However, all three metrics must fall within the next tier's range for two consecutive weeks to advance in the state's fourlevel system, and counties have to remain in a tier for at least



Server Jenny Frolova brings food to a table in the outside dining area for Kimmie's Coffee Cup in Orange on Tuesday. Orange County is close to moving to the red tier, which means restaurants can offer limited indoor dining and gyms can offer some workouts indoors.

three weeks before moving forward again. for counties to move to more relaxed tiers once 2 million vacci-

At a county Board of Supervisors meeting on Tuesday, OC Health Care Agency director and county health officer Dr. Clayton Chau again predicted that the county would complete the shift next week.

"We have a very high probability of (moving) officially into the red tier next Wednesday," Chau said.

level system, and counties have Last week, Gov. Gavin Newto remain in a tier for at least som decided to make it easier

for counties to move to more relaxed tiers once 2 million vaccinations are done in 400 vulnerable California ZIP codes.

Once that goal is met, the case rate threshold to qualify for the red tier would relax to 10 cases per day per 100,000 residents. But the change-up appears unlikely to help Orange County's chances to enter the red tier—the county was already on track under the current scheme—but the county would be less likely to slip back to the purple tier if

metrics worsen, Chau told supervisors.

"It gives us that buffer," he said. "If you have more people get vaccinated, there's less chance for the virus to spread. That's why the threshold for the number of people infected can be more relaxed."

By Monday, 1.9 million doses had been administered to residents of the state's vaccinetroubled ZIP codes, four of which cover sections of Santa

TIER » PAGE 8

#### FROM PAGE 3

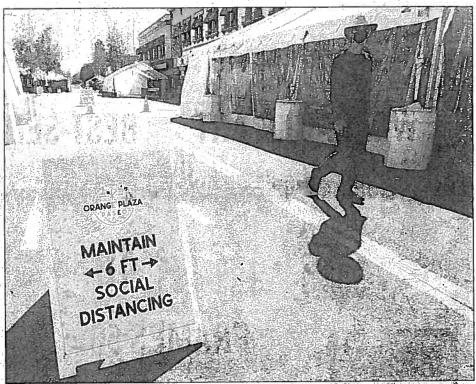
Ana, Anaheim and Garden Grove, according to state Department of Public Health data. Some 10.6 million vaccinations have been administered statewide.

Chau said he expects California to hit its 2 milliondose goal sometime next week as vaccines — including newly-inbound Johnson & Johnson doses — become more abundant.

And once the state passes a second milestone of 4 million doses administered in the target ZIP codes, the even less restrictive orange tier would be easier to reach with a case rate target between 2 and 5.9 cases per 100,000.

By Monday, 868,000 doses had been administered in Orange County, more than a third of which were administered by the county's health agency at its mass vaccination sites and roaming pop-up clinics.

Newsom's office announced Monday that more than 200,000 teachers and other education workers had been vaccinated statewide after eligibility was broadened to more essen-



PAUL BERSEBACH STAFF PHOTOGRAPHER

Signs give social distancing instructions at the Orange Circle at Glassell Street and Chapman Avenue in Orange on Tuesday.

tial workers last week.

igibility will be expanded further to include people ages 16 to 64 with health conditions that would make them more susceptible to a severe case of COVID-19.

OC Health Care Agency staff tweeted Monday that

On March 15, vaccine el- appointment through the available on open appointcounty's Othena scheduler can start picking the brand of shot they want — Moderna, Pfizer-BioNTech or the single-dose Johnson & Johnson — as vaccine supplies allow

"Vaccine selection de- members.

people who register for an pends on which vaccines are

ment dates," the tweet said. After an update last week, the county's Othena platform began allowing users to schedule vaccination appointments and review records for family

Thursday, March 11, 2021 » MORE AT FACEBOOK.COM/OCREGISTER AND TWITTER.COM/OCREGISTER

ocregister.cor

CORONAVIRUS

# County adds to its vaccination sites

Christ Cathedral will cater to people

By Ian Wheeler iwheeler@scng.com

Orange County leaders opened the latest of a growing roster of public mass vaccination sites Wednesday at Christ Cathedral in Garden Grove to offer priority access to eligible resilack health care resources.

The temporary mobile the county's Othena sched-

POD — or point of dispensing - is expected to immunize 500 to 1,000 people from hard-hit areas each Wednesday over the next six weeks in a push to target residents of four ZIP codes in Orange County that are among the state's hardest hit by the pandemic.

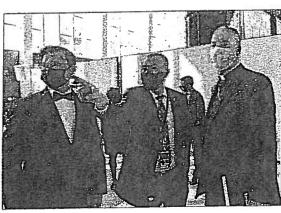
City and county staffers already have begun inviting seniors and other eligible groups in those communities - starting with 92844 dents of neighborhoods that in Garden Grove — to register for appointments using

uling system, officials said. Eligible Garden Grove residents who need help making an appointment can call 714-741-5200.

High-risk residents of the three other ZIP codes 92701 and 92703 in Santa Ana and 92805 in Anaheim - will be funneled to the site in coming weeks, officials said.

On Wednesday afternoon, patients filtered into the cathedral's Arboretum building, reviewing their health histories with

CATHEDRAL » PAGE 6



Orange County Health Care Ager Director Dr. Clayt Chau, center, givi a tour of the new mobile vaccinatic site to Timothy Freyer, right, auxi bishop of the Catholic Diocese Orange, and Oran County Supervise Andrew Do at Chr Cathedral in Gard Grove on Wednes

JEFF GRITCHEN STAFF PHOTOGRAPHE

### Cathedral

FROM PAGE 3

medical staff before rolling up their sleeves.

During a news conference to mark the launch, Board of Supervisors Chairman Andrew Do described the Christ Cathedral mobile POD's placement as serving two purposes: to reach not health officials as being vac-

only underserved populations near their neighborhoods but also to reassure vaccine-wary Catholics that their faith leaders approve of them.

"The more we vaccinate, especially people in underresourced communities, the easier it will be for us to reopen our county," Do said.

Though only four of 400 ZIP codes identified by state

5.

cine-deficient are in Orange County, those four are home to 169,000 people, said Dr. Clayton Chau, Orange County Health Care Agency director and county health officer.

Some 878,000 first and second doses have been administered to Orange County residents since vaccinations against COVID-19 began in mid-December, according to state Department of Public Health data.

March 10, 2021 Page 1 of 4

# Some Republicans in Congress oppose federal money for OC Streetcar

With the American Rescue Plan Act heading to Biden's desk, GOP opposition is largely philosophical. Supporters note that the pandemic has taken a financial bite from a key transit

project.



Crews work on the first set of rails being placed for the OC Streetcar near the intersection of Santa Ana Boulevard and Bristol Street in Santa Ana, CA, on Tuesday, December 15, 2020. Track is now being installed westbound toward Raitt Street. (Photo by Jeff Gritchen, Orange County Register/SCNG)

By BROOKE STAGGS | bstaggs@scng.com | Orange County Register PUBLISHED: March 10, 2021 at 6:00 a.m. | UPDATED: March 10, 2021 at 3:34 p.m. Orange County's first modern streetcar has become part of a national controversy, with some congressional Republicans objecting to \$9.4 million for the project being included in the next COVID-19 relief bill.

The OC Streetcar has been under construction since late 2018, with crews now laying track for electric trains that will get their power from overheard wires. The project will cover 4.1 miles between transit centers in Santa Ana and Garden Grove, with 10 stops near major government buildings, shopping districts and residential hubs. Construction is nearly halfway complete and riders are expected to start using the service in 2023.

OC Register March 10, 2021 Page 2 of 4

Democrats say it's appropriate to include money for the OC Streetcar in the \$1.9 trillion American Rescue Plan. The pandemic, they note, has slashed revenue for the Orange County Transportation Authority, which is building the project.

"Transit agencies have faced unprecedented challenges due to falling ridership, lost revenue and increased costs," said Rep. Alan Lowenthal, D-Long Beach, who represents most of Garden Grove and supports the federal relief package.

"Congress is taking swift action to maintain service, prevent delays to capital improvements and ensure a quick recovery," he added. "Without federal action, we risk long-term disruptions to service which could hamstring local communities for years to come."

But Republicans identified the OC Streetcar as one of five transportation projects they wanted stripped out of the stimulus bill.

The Senate narrowly approved the \$1.9 trillion relief package Saturday without considering a request from Republican Sen. Steve Daines of Montana to remove money for the OC Streetcar and four other transit projects. The House of Representatives approved the Senate's revised version of the bill Wednesday before it heads to President Joe Biden for a signature, which is expected Friday.

But even if they can't block it, House Republicans, including some close to the project, still oppose streetcar money in the bill.

"Any relief passed by Congress in support of the American people should be targeted, temporary and tied to COVID-19," said Rep. Michelle Steel, R-Seal Beach, who voted against both iterations of the American Rescue Plan.

"This streetcar, which does nothing in support of COVID relief, already cost taxpayers more than \$100 million per mile," added Steel, whose 48th District includes a portion of Garden Grove. "These funds would be better spent helping our teachers and students get back into school safely, and getting residents get back to work."

The American Rescue Plan currently includes \$170 billion to help schools safely reopen, plus another \$50 billion in support for small businesses.

The OC Streetcar was first discussed back in 2006 as a way to ease traffic congestion on local roads, connect other transit networks, lower carbon emissions and solve parking issues in crowded areas such as the Civic Center and downtown Santa Ana.

The streetcar will carry passengers between between the Santa Ana Regional Transportation Center and a new transit stop at Harbor Boulevard in Garden Grove. Six trains will run along Santa Ana Boulevard, Fourth Street and the Pacific Electric right-of-way, stopping at 10 locations each way every 10 to 15 minutes.

OC Register March 10, 2021 Page 3 of 4

Up to 210 people will fit on each train, with OCTA projecting about 7,300 riders per day based on pre-pandemic data, in part because the streetcar will replace some existing bus routes.

Local leaders originally projected the streetcar could be operational by 2017 if it relied entirely on local funds such as Measure M, Orange County's half-cent sales tax for transportation improvements first approved in 1990.

After the county looked to state and federal funds to help build the project, securing a \$149 million grant from the Federal Transit Administration and starting construction in November 2018, project supporters pushed the streetcar's completion date to 2021. Testing on the lines is now slated to start in late 2022, with the first passengers likely to come onboard in 2023.

The project's price tag also has gone up. The first phase of the streetcar was projected in 2017 to cost \$300 million. Since the 2018 groundbreaking, the total projected cost has been set at \$408 million.

On Thursday, OCTA staff plans to ask the agency's Transit Committee to increase the project budget by \$15.7 million, for an updated price tag of \$423.44 million. The project's contingency fund has been spent faster than expected, according to OCTA spokesman Eric Carpenter. He said contractors have run into delays and cost increases as they had to remove contaminated soil, deal with old rail ties and carefully handle Native American remains uncovered along the project's route.

While COVID-19 actually helped speed up construction a bit, since so many areas businesses were closed that work could be done during daytime hours, it's also been devastating to OCTA revenue.

Over the past 12 months, OCTA Chair Andrew Do said in a March 5 press release, ridership on the county's bus system has sunk from nearly 125,000 daily boardings to as low as 30,000. Ridership has leveled off and now consistently runs at about half of what it was before the pandemic.

Measure M funds, which reflect sales tax countywide, also are down 7% from before the pandemic.

Still, the OCTA didn't ask for additional federal funding for the project, according to Carpenter. The agency understands the streetcar was among several federally funded transit projects identified nationwide to receive money through the stimulus package in order to keep them moving forward.

Local Democrats including Lowenthal and former Rep. Harley Rouda, who lost the CA-48 seat to Steel in November, fought to get federal funding for the project even before the pandemic hit. Now, supporters say COVID-19 funding isn't just about staving off further delays, it's also about creating good-paying local jobs at a time

OC Register March 10, 2021 Page 4 of 4

when they're badly needed. Orange County has lost more than 142,000 jobs during the pandemic, and unemployment has more than tripled, to nearly 7.4%, according to state data released in late January.

"We want jobs not handouts," said Rep. Lou Correa, D-Anaheim, whose 46th District includes Santa Ana. "The Santa Ana and Garden Grove streetcar project is all about good jobs and improving our transportation infrastructure."

The Santa Ana to Garden Grove route originally was planned to be the first of multiple segments for the OC Streetcar. Supporters envisioned a network connecting riders to some of the county's major business and recreational hubs, including Disneyland.

The OCTA will decide on any additional phases to the OC Streetcar, Carpenter said. No additional segments are being studied at this time.

# Man arrested after firing rifle into air in Garden Grove neighborhood

By NATHANIEL PERCY | npercy@scng.com | Daily Breeze PUBLISHED: March 6, 2021 at 8:27 a.m. | UPDATED: March 6, 2021 at 8:36 a.m. A 27-year-old man was arrested on suspicion of firing shots from an AR-15 rifle into the air in a Garden Grove neighborhood Friday night, March 5, police said.

Garden Grove police responded to the 14000 block of Flower Street just before 9:50 p.m. after receiving a call of a man firing shots into the air, Sgt. Charles Loffler said.

Officers were told the suspect, later identified as David Briones-Torres, lived nearby and had walked back toward his garage before their arrival, Loffler said.

A K-9 alerted officers to the garage and Briones-Torres eventually stepped into the doorway with the rifle between his legs and appeared ready to comply, Loffler said.

But he changed his mind and was subdued by the K-9 as he attempted to close the door, Loffler said. He was then arrested.

Briones-Torres was accused of negligently firing the rifle, which had a 60-round, drum magazine with more than 40 rounds of live ammunition, Loffler said. It was later determined Briones-Torres stopped firing because the gun malfunctioned.

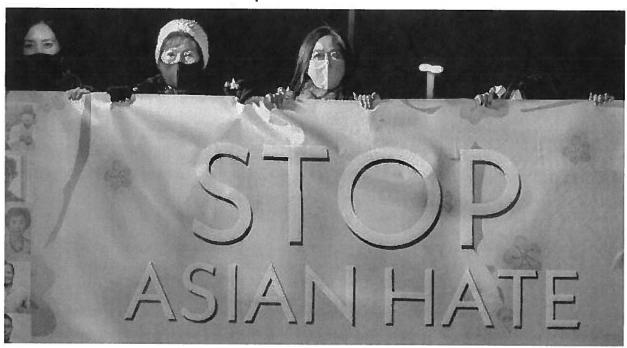
Briones-Torres was briefly taken to a hospital and then booked into jail, Loffler said.

There were no reports of injuries as a result of the gunfire.

March 5, 2021 Page 1 of 6

# Surge in anti-Asian hate crimes raises fears in Southern California

Coronavirus pandemic coincides with a spike in crimes against Asian Americans, new report finds



Linda Nguyen, right, a victim of anti-Asian hate, joins members of the Vietnamese community and others hold up a banner against Asian hate during a gathering at Fountain Valley Sports Park in Mile Square Park in Fountain Valley on Thursday, March 4, 2021 to commemorate the one year of the coronavirus pandemic and honor those who have died and to bring attention to the growing number of anti-Asian hate crimes where Asian Americans have been subject to hate because they have been linked to bringing the virus. (Photo by Leonard Ortiz, Orange County Register/SCNG)

By <u>DEEPA BHARATH</u> | <u>dbharath@scng.com</u> and <u>ALLYSON</u> <u>ESCOBAR</u> | <u>aescobar@scng.com</u> | Orange County Register

PUBLISHED: March 5, 2021 at 6:01 p.m. | UPDATED: March 6, 2021 at 10:37 a.m. For several weeks last April, Garden Grove resident Linda Nguyen didn't leave her home.

She worked remotely. She ordered her groceries and food online. She didn't take walks in the neighborhood. What Nguyen says "paralyzed" her was not the coronavirus. It was the fear that she, like many other Asian Americans, would be physically attacked by someone who might mistakenly blame her for the pandemic.

"The fear that someone would physically hurt me was very real," she said.

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By April 2020, said Nguyen, who is Vietnamese American, she had already experienced several hate incidents. It started in her workplace when a couple of colleagues looked her in the eye and said the words "China virus," a moniker popularized by then-President Donald Trump, who blamed China for causing the global pandemic. Next, she was ridiculed by two people standing behind her in the checkout line at a Target store.

"There were a couple of times when I was stopped at a red light when I saw cars inching closer to me," she said. "At this point, I was scared for my safety. I didn't want to be outside."

#### Surge in anti-Asian sentiment

Anti-Asian hate crime in the 16 largest cities in the country jumped by 149% in 2020, according to an analysis of preliminary police data by the Center for the Study of Hate and Extremism at Cal State San Bernardino. The first spike in hate crimes occurred in March and April 2020 amid an increase in coronavirus cases and negative stereotyping of Asian people related to the pandemic, according to the report, released Tuesday, March 2.

The spike in anti-Asian crimes occurred during a year when hate crimes overall declined by 7%, the report stated. Trump's rhetoric linking China and Asia to the pandemic is connected to the surge in anti-Asian hate crimes in 2020, said Brian Levin, director of the CSUSB center.

"What we're seeing is the effect of a combination of a catalytic, fear-inducing event (the pandemic) along with conspiracy theories and invective from the president," Levin said. He pointed out that on March 23, 2020, Trump spoke about being tolerant toward Asians during a news conference. On that day and at least a couple of days after that, there were no anti-Asian hate crimes in Los Angeles or New York, Levin said.

"That's illustrative of the strong correlation between the bully pulpit and hate crimes," he added.

The increase in anti-Asian hate crime was the highest in New York City, which saw a ninefold increase in 2020 compared to 2019, according to the CSUSB center's report. Four other U.S. cities saw anti-Asian hate crimes more than double in number, including Los Angeles, which reported 15 (up from seven in 2019), and San Jose, which reported 10 hate crimes (up from four the previous year).

The group Stop AAPI Hate, which tracks hate crimes and hate incidents against Asian Americans, reported 245 incidents of hate in Los Angeles County against Asian Americans between March 19 and Oct. 28, 2020. A majority of those incidents, about 76%, involved verbal harassment. The group documented about 2,800 hate incidents against Asian Americans nationwide over nine months in 2020.

Levin drew the distinction between hate crimes — acts that could be charged as crimes, such as assaults or vandalism — and hate incidents, such as verbal harassment. While offensive speech is protected, he said, bona fide threats are not.

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#### Violent crimes against Asian elders

Violent crimes against Asian Americans have also recently made the news. Last month, in Los Angeles' Koreatown, Denny Kim, a 27-year-old U.S. Air Force veteran, was knocked to the ground and berated with racial slurs, LAPD officials said. Kim suffered facial injuries including a broken nose.

In the Bay Area, community members have formed groups to chaperone older Asian Americans after recent violent hate crimes targeting elders.

In January, Vicha Ratanapakdee, an 84-year-old Thai grandfather, was taking a morning walk in his San Francisco neighborhood when a man ran across the street and violently shoved him to the ground. Ratanapakdee died of a brain hemorrhage. In Oakland's Chinatown neighborhood, police said a man violently shoved three unsuspecting people on Jan. 31, injuring them all, including a 91-year-old man.

Such violence against elders has induced fear and great sadness in Southern California's Asian American community as well, said Don Han with OC Human Relations, which tracks and responds to hate crimes countywide. Orange County is already on track to see a tenfold increase in anti-Asian hate crimes in 2020.

For many Asian Americans, elders are venerable, said Han, who fled Laos with his family in 1980 and came to the U.S. as a refugee.

"I think about the elders as those people who brought us here to build a better future, a foundation for our lives," he said. "For them, being attacked is like being traumatized over and over again. Many of us who fled oppressive regimes view America as our home. But these hate crimes are making us feel like we're being rejected all over again."



Nadia Kim, a professor at Loyola Marymount University, says she was nearly run over in a crosswalk in Culver City, where she poses on Thursday, March 4, 2021, by a man who mocked her for being Asian. (Photo by Sarah Reingewirtz, Los Angeles Daily News/SCNG)

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#### That 'sinking feeling'

In Southern California, Asian Americans of different national origins have been victimized. Nadia Kim, a professor of sociology at Loyola Marymount University, said she was crossing the street in a marked crosswalk in her Culver City neighborhood in June 2020 when a driver ran a red light and nearly hit her.

"He then looked right at me, put his hand over his mask and laughed at me, mockingly," said Kim, who is Korean American. "He flipped me off. I was in shock. To this day, I'm afraid to walk outside my house. I look around, just to make sure."

A couple of months before that episode, Kim said she was with her daughters, then 9 and 5, at a coffee shop. A man, seeing her approach, leapt out of her way.

"It bothered me that my daughters saw it, especially the older one," she said. "I had this sinking feeling in the pit of my stomach because you can see the seeds of inferiority germinate within her. I had to have a talk with her, which was really hard."

#### Racist rant caught on camera

Irvine resident Hannah Li said she <u>had a frightening encounter with a man</u> who threatened to "punch her in the face" in the parking lot of The Marketplace in Tustin. Li believes he was lashing out after she complained to a Sephora store clerk that he was not wearing a mask and was standing too close to her at the checkout line.

After he threatened her verbally, Li pulled out her cell phone and recorded him going on a racist rant, which she later posted on social media. The 39-second video shows the man telling Li to go back to China and stay there and then calling her a "stupid (racial slur directed at Asian people)." As he's leaving, the man can be heard saying: "Stay home, and thanks for giving my country COVID. Have a great day."

Li, who is Chinese American, said she made the video public because she wanted to create awareness about hate incidents.

A similar rant caught on camera at <u>Torrance's Wilson Park went viral</u> in July, prompting a coalition of Asian American groups to call on the state to establish a task force to investigate hundreds of anti-Asian incidents since the pandemic began. "Asians usually tend to keep quiet because we don't want any trouble," Li said. "Most people won't record it. They won't even repeat what happened to them because they're afraid of retaliation or worried about their employment prospects. But we need to speak up."

Recording the man on her cell phone was the only thing that made her feel safe that day, Li said.

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"I understand freedom of speech," she said. "But what happened to me that day was very wrong. If I don't expose this, people will continue to get away with this stuff without facing any consequences. It's not right."

#### Neighbors stand up against hate

In the community of Ladera Ranch in South Orange County, neighbors rallied around <u>a Chinese family harassed</u> by area youth, guarding the home against possible harm, said Joyce Sanchez, hate crime prevention specialist at OC Human Relations. Haijun Si told Sanchez that the youth would loudly knock on the front door, throw rocks, ring the bell while yelling racial slurs, or awaken Si's two young children at night. Si told Sanchez he and his wife would take turns to stay up at night and keep watch.

"He told me that it was extremely stressful and hurtful for him to see his children being exposed to insults and bad language," Sanchez said, adding that the last such incident occurred on Feb. 13. The incidents stopped when neighbors began to take turns to guard the home. The Orange County Sheriff's Department is now investigating.

#### History and education

Asian Americans have been "historically invisible" as a race in America, often caught between being "unassimilable aliens and a model minority," said Edward T. Chang, professor of ethnic studies and founding director of the Young Oak Kim Center for Korean American Studies at UC Riverside.

"This feels like de ja vu all over again," he said, remembering Korean store owners who were attacked during the Rodney King riots in Los Angeles and Vincent Chin, a Chinese American man who was killed in Highland Park, Michigan, in 1982 by workers who resented competition from Japanese automakers.

"People forget about our history in this country," Chang said. "Asian Americans become visible only when there is a need for scapegoating. This has been a consistent pattern."

It's time for Asian Americans to speak up against hate and injustice, something the community has been hesitant to do in the past, he said. But that has changed now with more Asian Americans engaged in civic life, and a younger generation that is more politically savvy.

"We are also victims of racism," Chang said. "We need to find ways to build relationships with other communities of color while safeguarding our own rights. We need to make sure our voices are heard."

Chang said hateful behaviors should be made unacceptable.

"A majority of what is happening to Asian Americans is being categorized as hate incidents, which means they cannot be prosecuted," he said. "We need to demand that they be prosecuted as hate crimes."

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Eastvale Mayor Jocelyn Yow stands against the dusk sky outside the Eastvale City Hall on Thursday, March 4, 2021. At age 26, Yow is the youngest woman of color in California to serve as a mayor. (Photo by Watchara Phomicinda, The Press-Enterprise/SCNG)

Education is crucial when it comes to preventing hate crimes and hate incidents, said Eastvale Mayor Jocelyn Yow, the youngest woman of color at age 25 to become mayor of a California city. She is the daughter of a Vietnamese refugee and a Malaysian immigrant.

"We need to educate an entire generation of kids about Asian American history and experience," she said. We are not a monolithic community. We are a very diverse community."

Yow, now 26, and mother of a 9-month-old, said parenthood has made her more grateful for the community's elders — those people who have been under attack in the most recent wave of violent hate crimes.

"We have to stay humble, and know how far those who came before us have come, and how hard they've worked to get to this place," she said. "It's something I don't want my child to take for granted."



# NEWS

CONTACT:

Ana Pulido, Public Information Officer (714) 741-5280/anap@ggcity.org

Tuesday, March 9, 2021

#### FOR IMMEDIATE RELEASE

Public Information Office (714) 741-5280 Follow the City of Garden Grove on Social Media



#### CITY INVITES LOCAL COLLEGE GRADUATES TO VIRTUAL RECOGNITION EVENT

The City invites Garden Grove residents graduating from a college or university this year, to attend the Virtual Garden Grove College Graduates' Reception on Friday, May 14, 2021, from 3:00 p.m. to 4:00 p.m.

The free virtual event recognizes local college graduates for their outstanding achievements in higher education and will include a special message from the Garden Grove City Council. In addition, graduates will have the opportunity to win cash and prizes, as well as receive City, county, state, and federal congratulatory certificates.

Graduates are encouraged to submit their information online at <a href="mailto:ggcity.org/grads">ggcity.org/grads</a>, or contact the Office of Community Relations at (714) 741-5280 or email <a href="mailto:communityrelations@ggcity.org">communityrelations@ggcity.org</a>, by Friday, April 16, 2021.

The City would like to thank dtn.tech, Signal Hill Petroleum, West Grove Construction, and all event sponsors for their valuable support.

Businesses and organizations that are able and interested in becoming an event sponsor are invited to fill out a sponsorship form at <a href="mailto:ggcity.org/grads">ggcity.org/grads</a>. Sponsorships begin at \$200.

To view photos of previous receptions, visit the <u>City's Facebook</u> and <u>Instagram @GardenGroveCityHall</u> or search #GardenGroveGrads.





CONTACT: Mark Freeman (714) 741-5200 Community Services Department

#### FOR IMMEDIATE RELEASE

Public Information Office (714) 741-5280 Follow the City of Garden Grove on Social Media

Friday, March 5, 2021











On Saturday, April 3, from 10:00 a.m. to 1:30 p.m., the City will turn

Atlantis Way, located in front of Atlantis Play Center, at 13630 Atlantis Way, into a

drive-through, Easter-themed celebration for the annual Eggscavation event. The

event will feature a contactless candy-filled egg collection and a socially distanced

photo opportunity with the Easter bunny. Children, ages 3-10 years old, will receive

a goodie bag filled with toys, treats, and a take-home craft activity.

Tickets are \$8 per child, age 3-10 years old. Tickets must be purchased in advance by calling the City's Community Services Department at (714) 741-5200, beginning Monday, March 8, 2021.

Family members may attend if riding in the same vehicle as registered ticket holders. Only registered ticket holders will receive giveaways.

Five time slots are available: 10:00 a.m. to 10:30 a.m.; 10:45 a.m. to 11:15 a.m.; 11:30 a.m. to 12:00 p.m.; 12:15 p.m. to 12:45 p.m.; and 1:00 p.m. to 1:30 p.m.

Time slots will be on a first-come, first-serve basis, until the maximum number of slots are filled.

In light of health risks associated with COVID-19, the event is drive-through only. Attendees must wear face coverings and remain in the vehicle at all times.

-more-

Eggscavation to Become Drive-Through Event on Atlantis Way 2-2-2

Please don't attend if you have had direct contact with someone who has tested positive for COVID-19 or if you are experiencing symptoms, such as coughing, sneezing, fever, difficulty breathing or other flu-like symptoms. Public health protocols will be in place for vendors, including social distancing and face coverings.

For more information, visit ggcity.org/eggscavation or call (714) 741-5200.

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Contact:
Ana Pulido, Public Information Officer
(714) 741-5280/anap@ggcitv.org

#### FOR IMMEDIATE RELEASE

Public Information Office (714) 741-5280 Follow the City of Garden Grove on Social Media

Friday, March 5, 2021









### CITY ENCOURAGES GARDEN GROVE SENIORS TO REGISTER ON OTHENA FOR UPCOMING LOCAL VACCINATION POD

In anticipation of the Orange County Health Care Agency (OCHCA) opening a Garden Grove Health Equity POD this Wednesday, March 10, the City of Garden Grove is strongly encouraging eligible residents, age 65 and over, who have not already registered through Othena.com for a vaccination appointment, to register on the Othena website to receive an appointment at the Garden Grove POD. Eligible Garden Grove seniors who have already registered on Othena.com will also be considered for the Garden Grove POD.

Garden Grove seniors needing assistance to register for an appointment, or individuals needing assistance to register a Garden Grove senior, can be placed on an interest list by completing a short questionnaire at <a href="http://bit.ly/vaccine-survey-2021">http://bit.ly/vaccine-survey-2021</a>, also available in Spanish, Vietnamese, and Korean languages. Seniors can also contact the City of Garden Grove's helpline at (714) 741-5200, Monday through Friday, from 7:30 a.m. to 5:00 p.m. (closed on the second and fourth Fridays of the month).

Vaccine information is available on the OCHCA website at occovid19.ochealthinfo.com, or on the City's coronavirus webpage at ggcity.org/coronavirus.

Press Releases



### THÔNG Tur Từ Thành Phố Garden Grove

Để phổ biến trên các phương tiện truyền thông Văn phòng thông tin liên lạc: (714) 741-5280

Liên lac: Ana Pulido (714) 741-5280 Ban Liên lạc cộng đồng/anap@ggcity.org

Thứ Hai, 8 tháng Ba, 2021

#### THÀNH PHỐ KHUYẾN KHÍCH QUÝ VỊ CAO NIÊN TẠI GARDEN GROVE GHI DANH TRÊN OTHENA ĐỂ ĐƯỢC CHÍCH NGỪA COVID-19

Sở Y Tế Quận Cam (OCHCA) sẽ mở một địa điểm chích ngừa COVID-19 vào Thứ Tư tuần này, ngày 10 tháng Ba, các cư dân cao niên hội đủ điều kiện từ 65 tuổi trở lên và chưa ghi danh với trang mạng Othena.com để làm hẹn chích ngừa, được khuyến cáo nên ghi danh tại trang mạng này để được làm hẹn ở địa điểm chích ngừa Garden Grove POD tại thành phố Garden Grove. Quý vị cao niên là cư dân Garden Grove đủ điều kiện đã đăng ký trên Othena.com cũng sẽ được xem xét chích tại địa điểm Garden Grove POD.

Quý vị cao niên cần trợ giúp ghi danh chích ngừa, hoặc các cá nhân cần giúp đỡ trong việc ghi danh cho quý vị cao niên ở Garden Grove, cần điền một mẫu đơn ngắn, có sẵn các ngôn ngữ tiếng Việt, tiếng Tây Ban Nha và tiếng Hàn tại http://bit.ly/vaccine-survey-2021. Quý vị cao niên cũng có thể liên lạc số phone trợ giúp - City of Garden Grove's helpline tại (714) 741-5200, từ Thứ Hai đến Thứ Sáu, 7:30 sáng đến 5:00 giờ chiều (đóng cửa các ngày Thứ Sáu của tuần lễ thứ hai và tuần lễ thứ tư trong tháng).

Muốn biết thêm thông tin chỉ tiết, xin vui lòng ghé trang mạng Sở Y Tế Quận Cam tại occovid19.ochealthinfo.com hoặc trang mạng của Thành phố ggcity.org/coronavirus.





Đeo khẩu trang để giúp cộng đồng của quý vì luôn khoẻ manh.

HAY ELLO KHAU TIRABLO, Hay cháp mian rút ro vot trior koltarg, dung cháp man rút ro vot suo khaé của mino Covid 19, co, may



VIỆT BÁO > Tin Tức > Tin Ngày > Công Đồng

Sau

## Thành Phố Khuyến Khích Quý Vị Cao Niên Tại Garden Grove Ghi Danh Trên Othena Để Được Chích Ngừa COVID-19

08/03/2021



### Sở Y Tế Quận Cam (OCHCA) sẽ mở một địa điểm chích ngừa COVID-19 vào Thứ Tư

Chúng tôi sư dụng cookie để cung cấp cho bạn trai nghiệm tốt nhất trên trang web cua Đồng ý chúng tôi. Nếu tiếp tục, chúng tôi cho rằng bạn đã chấp thuận cookie cho mục địch này.

POD tại thành phố Garden Grove. Quý vị cao niên là cư dân Garden Grove đủ điều kiện đã đăng ký trên Othena.com cũng sẽ được xem xét chích tại địa điểm Garden Grove POD.

Quý vị cao niên cần trợ giúp ghi danh chích ngừa, hoặc các cá nhân cần giúp đỡ trong việc ghi danh cho quý vị cao niên ở Garden Grove, cần điền một mẫu đơn ngắn, có sẵn các ngôn ngữ tiếng Việt, tiếng Tây Ban Nha và tiếng Hàn tại http://bit.ly/vaccine-survey-2021. Quý vị cao niên cũng có thể liên lạc số phone trợ giúp - City of Garden Grove's helpline tại (714) 741-5200, từ Thứ Hai đến Thứ Sáu, 7:30 sáng đến 5:00 giờ chiều (đóng cửa các ngày Thứ Sáu của tuần lễ thứ hai và tuần lễ thứ tư trong tháng). Muốn biết thêm thông tin chi tiết, xin vui lòng ghé trang mạng Sở Y Tế Quận Cam tại occovid19.ochealthinfo.com hoặc trang mạng của Thành phố ggcity.org/coronavirus.

- Luật Gia Lhq Tới Cam Bốt Về Xét Xử Khmer Đỏ
- Động Đất 5.8, Miền Đông rúng Động
- Tổng Kết Thị Trường Cổ Phiếu
- Khía Cạnh Chánh Trị Của Cải Tổ Medicare



Chúng tôi sư dụng cookie để cung cấp cho bạn trải nghiệm tốt nhất trên trang web cua Đồng ý chúng tôi. Nếu tiếp tục, chúng tôi cho rằng bạn đã chấp thuận cookie cho mục đích này.

#### **MISCELLANEOUS ITEMS**

#### March 11, 2021

- 1. Calendar of Events
- 2. Minutes from the February 18, 2021 Planning Commission meeting, and Notice of Cancellation of the March 18, 2021 meeting.
- 3. League of California Cities, "CalCities," from March 5, 2021 to March 11, 2021, including the League's weekly COVID-19 update.



#### CALENDAR OF EVENTS

March 11, 2021 - May 7, 2021

Thursday	March 11	9:00 a.m.	Downtown Commission Meeting, CMC
			Zoning Administrator Meeting, CMC CANCELLED
Friday	March 12		City Hall Closed – Regular Friday Closure
Thursday	March 18	7:00 p.m.	Planning Commission Meeting, CMC CANCELLED
Tuesday	March 23	5:30 p.m. 6:30 p.m.	Closed Session, CMC Housing Authority, CMC Sanitary District Board, CMC Successor Agency Meeting, CMC City Council Meeting, CMC
Friday	March 26		City Hall Closed – Regular Friday Closure
Thursday	April 1	7:00 p.m.	Planning Commission Meeting, CMC
Thursday	April 8	6:00 p.m.	Parks, Recreation and Arts Commission, CMC
Friday	April 9		City Hall Closed – Regular Friday Closure
Tuesday	April 13	5:30 p.m. 6:30 p.m.	Closed Session, CMC Successor Agency Meeting, CMC City Council Meeting, CMC
Thursday	April 15	7:00 p.m.	Planning Commission Meeting, CMC
Friday	April 23		City Hall Closed – Regular Friday Closure
Tuesday	April 27	5:30 p.m. 6:30 p.m.	Closed Session, CMC Housing Authority, CMC Sanitary District Board, CMC Successor Agency Meeting, CMC City Council Meeting, CMC
Thursday	May 4	6:00 p.m.	Traffic Commission Meeting, CMC
Thursday	May 6	7:00 p.m.	Planning Commission Meeting, CMC
Friday	May 7		City Hall Closed – Regular Friday Closure

#### GARDEN GROVE PLANNING COMMISSION Council Chamber, Community Meeting Center 11300 Stanford Avenue, Garden Grove, CA 92840

#### Meeting Minutes Thursday, February 18, 2021

CALL TO ORDER: 7:04 p.m.

#### ROLL CALL:

Commissioner Arestegui Commissioner Cunningham Commissioner Lehman Commissioner Lindsay Commissioner Perez Commissioner Ramirez Commissioner Soeffner

Absent: Lehman

PLEDGE OF ALLEGIANCE: Led by Commissioner Arestequi.

#### **SELECTION OF CHAIR:**

Action:

Commissioner Ramirez nominated Commissioner Perez for Chair

Arestegui, Cunningham, Lindsay, Perez, Ramirez, Soeffner

with a second from Commissioner Lindsay.

Action:

Motion approved with a 6-0 vote as follows:

Ayes:

Noes:

(0) None

(6)

Absent:

(1) Lehman

Commissioner Perez assumed the duties of Chair.

#### **SELECTION OF VICE CHAIR:**

Action:

Commissioner Ramirez nominated Commissioner Lindsay for Vice

Chair, with a second from Chair Perez.

Action:

Motion approved with a 5-1 vote as follows:

Ayes:

(5) Arestegui, Cunningham, Lindsay, Perez, Ramirez

Noes:

(1) Soeffner

Absent:

(1) Lehman

<u>ORAL COMMUNICATIONS - PUBLIC</u> - Staff read into the record the titles of documents submitted by Craig Durfey via email:

"Poor Urban Planning for Green Space to Prevent Increase by 55% Long Term Children Exposure to lack of Park Green S pace./ and GGUSD Public Comments 02-16-2021"

"The 2020 Budget: Resources and Environmental Protection"

"Commission Teleconference Meeting, October 22, 2020: PowerPoint – Every Young Heart and Mind: Schools as Centers of Wellness, along with a letter from Senator Jim Beall"

#### JANUARY 21, 2021 MINUTES:

Action: Received and filed.

Motion: Lindsay Second: Ramirez

Ayes: (6) Arestegui, Cunningham, Lindsay, Perez, Ramirez,

Soeffner

Noes: (0) None Absent: (1) Lehman

PUBLIC HEARING - MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING AND REPORTING PROGRAM, SITE PLAN NO. SP-096-2021, CONDITIONAL USE PERMIT NO. CUP-200-2021, TENTATIVE PARCEL MAP NO. PM-2020-174, AND VARIANCE NO. V-032-2021 FOR PROPERTY LOCATED ON THE SOUTH SIDE OF CHAPMAN AVENUE, WEST OF BROOKHURST STREET, AT 9852 CHAMPMAN AVENUE.

Applicant: EPD SOLUTIONS, INC. Date: February 18, 2021

Request:

Site Plan approval to demolish a 76,000 square foot, vacant grocery store building (formerly Vons Pavilion), to construct an approximately 65,980 square foot shopping center, Pavilion Plaza West, in the form of a 3,500 square foot drive-thru restaurant pad building, a 11,200 square foot restaurant pad building, and a 51,280 square foot multi-tenant building. Also, Conditional Use Permit approval to operate and construct the drive-thru restaurant pad building, Variance approval to deviate from the Title 9 Municipal Code Section 9.18.090.070.B (Neighborhood Mixed Use Zone Development Standards) requirement for any gross building footprint of structures at ground level to not exceed 40,000 square feet of contiguous floor area, and Tentative Parcel Map approval to subdivide the 7.03-acre (306,411 square feet) property into two (2) parcels to create a new 0.45-acre (9,459 square feet) parcel for the proposed drive-thru restaurant pad building. The site is in the NMU

(Neighborhood Mixed Use) zone. In conjunction with the request, the Planning Commission will also consider the adoption of a Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program for the project.

Action: Resolution No. 6018-21 was approved.

Motion: Lindsay Second: Cunningham

Ayes: (6) Arestegui, Cunningham, Lindsay, Perez, Ramirez,

Soeffner

Noes: (0) None Absent: (1) Lehman

### ITEM FOR CONSIDERATION - ACKNOWLEDGEMENT OF THE 2020 ANNUAL PROGRESS REPORT ON THE STATUS OF THE GENERAL PLAN AND HOUSING ELEMENT:

Action: Received and filed.

Motion: Lindsay Second: Ramirez

Ayes: (6) Arestegui, Cunningham, Lindsay, Perez, Ramirez,

Soeffner

Noes: (0) None Absent: (1) Lehman

MATTERS FROM COMMISSIONERS: After Commissioner Arestegui expressed that she looked forward to learning from experienced Commissioners, Chair Perez led a round of introductions for new and returning Commissioners and staff.

MATTERS FROM STAFF: Staff gave a brief description of the agenda items for the March 4<sup>th</sup> Planning Commission meeting; the Assistant City Attorney reminded the Commission of Brown Act rules should they decide to gather as a group; and Vice Chair Lindsay was referred to Engineering staff for a question regarding recent underground utilities areas in the City where the 'patches' were starting to 'dip'.

<u>ADJOURNMENT:</u> At 8:07 p.m. to the next Meeting of the Garden Grove Planning Commission on Thursday, March 4, 2021, at 7:00 p.m. in the Council Chamber of the Community Meeting Center, 11300 Stanford Avenue, Garden Grove.

Judith Moore, Recording Secretary



# NOTICE OF CANCELLATION OF THE

### **GARDEN GROVE PLANNING COMMISSION**

#### **MARCH 18, 2021**

#### **REGULAR MEETING**

NOTICE IS HEREBY GIVEN that the Regular Meeting of the Garden Grove Planning Commission scheduled for Thursday, March 18, 2021, at 7:00 p.m. in the Council Chamber of the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, is hereby cancelled.

DATED: March 11, 2021

/s/ DAISY PEREZ CHAIR

# House passes American Rescue Plan Act with \$65 billion in direct and flexible funding for cities

March 10, 2021

The U.S. House of Representatives passed a landmark \$1.9 trillion coronavirus relief bill, which includes \$65 billion dollars for every city and town in the country.

California cities are expected to receive more than \$7 billion dollars in much needed assistance to help offset the billions of dollars in revenue shortfalls due to the shutdown of local economies and the billions spent protecting public health, delivering essential services, protecting vulnerable populations, and helping small businesses survive during the pandemic.

H.R. 1319, the American Rescue Plan Act, now goes to President Biden for his signature, which is expected Friday. Cal Cities Executive Director and CEO Carolyn Coleman issued a <u>statement</u> in response to the historic vote earlier today.

The passage of this relief package follows nearly a year of calls by city officials, backed by prominent economists, urging Congress to deliver aid to local governments hit hard by the pandemic and struggling to protect their communities and continue the delivery of core services.

The Cal Cities-initiated Support Local Recovery coalition, a grassroots alliance of local government, labor, and business formed in May 2020 to put pressure on the state and federal governments to provide direct and flexible funding to cities to support essential services, including police, fire, public works, permitting, and planning.

Coalition members held news conferences, sent letters, made phone calls, and used social media to urge legislators and administration officials to ensure cities received the funding they needed to continue responding to the pandemic and lead in the recovery. Today, we can see how working together with a strong united voice helped us achieve a huge victory for our cities, our coalition partners, and for all those in our communities.

The relief package includes direct aid to small and midsize cities across the country – most of which were left out of previous bills. This means all of our cities, regardless of size, will finally get much-needed relief to fight the pandemic and help our local economies recover. The National League of Cities has a draft spreadsheet with calculations for every city, town, and village. The funding can be used for a variety of purposes, including revenue replacement.

The American Rescue Plan provides federal investments to defeat the COVID-19 virus and provide workers and families with resources needed to survive the pandemic.

#### Specifically, the bill provides funding for:

- Agriculture and nutrition programs, including extending SNAP and the Pandemic EBT program to keep families fed through the pandemic;
- Schools and institutions of higher education to safely reopen schools, address learning loss,
   and support students and staff, including support for broadband for students;
- Child care to help sustain child care providers and expand child care assistance to 857,000 children;
- COVID-19 vaccinations, testing, treatment, and prevention, especially for hard to reach communities and areas;
- Mental health and substance-use disorder services;
- Emergency rental assistance, homeowner assistance, and other housing programs to help families pay rent, mortgages, and utilities;
- Transit agencies to prevent layoffs of transit workers and prevent severe cuts to transit services that essential workers and the general public rely on.
- Payments to state, local, tribal, and territorial governments for economic relief and to combat the virus;
- Small business assistance, including specific programs for restaurants and live venues;
- Support for health care workers, transportation workers, federal employees, veterans, and other targeted populations;
- International and humanitarian responses and;
- Tribal government services.

#### The bill also includes provisions that:

- Extend enhanced unemployment benefits through September, providing an additional \$300 per week on top of all state unemployment benefits;
- Provide direct economic impact payments of \$1,400 per eligible individual and \$2,800 for couples making up to \$150,000 per year. Eligible families will also receive an additional \$1,400 payment per child and adult dependent, amounting to \$5,600 for an average family of four;
- Expand the Child Tax Credit and the Earned Income Tax Credit, two powerful and effective tools to end poverty;
- Provide premium assistance for certain health insurance coverage; and
- Require coverage, without cost-sharing, of COVID-19 vaccines and treatment under Medicaid and the Children's Health Insurance Program (CHIP).

Once the bill becomes law, the implementation process to get this much needed funding to cities begins. The funding coming to cities will be administered by the U.S. Department of Treasury, which over the next few weeks will develop detailed rules and guidance regarding the eligible uses for the funds. In coordination with NLC, Cal Cities staff is in touch with the Treasury department to get answers to questions and emphasize the need to get funds to cities quickly.

As Cal Cities learns more, we will be sure to provide information to members through briefings, webinars, newsletters, and direct communication. Cal Cities will host an initial briefing for members with NLC representatives **Tuesday**, **March 16**, **1-2** p.m. <u>Register now.</u>

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# Cal Cities-sponsored bond agency issues a \$98 million taxable loan for a scientific research institute in La Jolla

March 10, 2021

The Salk Institute for Biological Studies based in the city of La Jolla will refinance existing bonds with the closing of a \$98 million taxable loan through the California Statewide Communities Development Authority (CSCDA).

#### About the Salk Institute

Founded in 1960 by Jonas Salk (the developer of the polio vaccine), the Salk Institute is an independent, non-profit, scientific research institute that employs over 850 researchers in 60 research groups and focuses its research in three main areas: molecular biology and genetics; neurosciences; and plant biology. Research topics include cancer, diabetes, birth defects, Alzheimer's disease, Parkinson's disease, AIDS, and the neurobiology of American Sign Language.

CSCDA partnered with Prager & Company, First Republic Bank, and Hawkins, Delafield and Wood to refinance the Salk Institute's prior issued bonds, improving cash-flow to accommodate growing needs for research and optimization of solutions for health and welfare of all.

Cal Cities' co-sponsorship of CSCDA continues to be a significant benefit for cities. CSCDA has issued more than \$63 billion in tax-exempt bonds for projects that provide a public benefit by creating jobs, affordable housing, healthcare, infrastructure, schools, and other fundamental services.

CSCDA is a joint powers authority created in 1988 and is sponsored by the League of California Cities and the California State Association of Counties. More than 530 cities, counties, and special districts are program participants in CSCDA, which serves as their conduit issuer and provides access to efficiently finance locally-approved projects.

Visit CSCDA's website for additional information on the ways in which CSCDA can help your city.

### Cal Cities remains opposed to bill that would force cities to pay out illegal compensation from their General Fund

March 10, 2021

On March 8, the League of California Cities, California Association of Joint Powers Authorities, California Special Districts Association, and California State Association of Counties testified in opposition to SB 278 (Leyva) in the Senate Labor, Public Employment, and Retirement Committee.

The bill was passed out of the committee on a 5-0 vote and will next be heard in the Senate Judiciary Committee. As this measure moves through the legislative process, cities are encouraged to demonstrate opposition to this measure.

SB 278 (Leyva) is a reintroduction of SB 266 (Leyva, 2019), which would require public agencies to directly pay retirees and/or their beneficiaries disallowed retirement benefits using General Fund dollars. SB 278 places 100 percent of the total liability for such overpayments on public agencies — abdicating all responsibility previously held by the California Public Employees' Retirement System (CalPERS) to ensure that retirement benefits are calculated and administered correctly. As such, SB 278 is a de facto and retroactive benefit enhancement measure, which will further strain local agency budgets at a time when retirement obligations are crowding out funding for critical services to the public. Cal Cities' objections to this measure are rooted in policy, operational, cost, and legal concerns that every local government agency will face if this bill is signed into law.

This proposal also raises serious legal issues for local government and compounds the pension-related issues cities face. The perceived "giveaways" of public funds will further undermine the public's perception and trust of local governments.

In a veto message of a similar proposal, Gov. Jerry Brown, said, "... I'm concerned that this bill's broad provisions could be easily abused to circumvent limitations in law intended to protect the government-and ultimately taxpayers-from pension spiking. Indeed, in the case of an error, this bill would effectively perpetuate that error for the rest of a member's life, at substantial taxpayer expense. Before changing the law in the way that this bill does, I encourage the Legislature to develop policies to prevent such errors in the first place. Such policies might include requiring CalPERS to review and approve any proposals for pensionable compensation in a memorandum of understanding before the memorandum is finalized. Then, if errors still occurred after CalPERS's review, the penalties and ongoing costs in this bill might be warranted."

Gov. Brown's advice was not heeded and SB 278 (Leyva) does not implement policies that would prevent such errors from occurring in the first place. Cal Cities will continue to provide updates to members on future actions requested to oppose this bill.

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### Cal Cities weekly COVID-19 update: March 4-10

March 10, 2021

This morning, the U.S. House of Representatives just passed H.R. 1319, the American Rescue Plan Act which includes \$65 billion in direct and flexible funding for every city in America.

The relief bill is now on its way to the President's desk for signature and he is expected to sign H. R. 1319 on Friday, March 12. Immediately following the passage of the relief package, Cal Cities Executive Director and CEO Carolyn Coleman <u>released a statement</u> applauding the House for their vote. For a full update on the relief package and next steps, read this <u>Cal Cities Advocate</u> <u>article</u>.

On March 5, Cal Cities Executive Director and CEO <u>sent a letter to Gov. Gavin Newsom</u> urging him to allocate funding from the state's budget windfall to cities to ensure they can be a strong recovery partner and not a drag on the state's economic recovery from this pandemic.

On March 4, the Governor signed an executive order extending authorization for local governments to halt evictions for commercial renters impacted by the COVID-19 pandemic through June 30, 2021. The order also extends protections against price gouging for emergency supplies and medical supplies amid the ongoing emergency response to the pandemic.

The text of the Governor's executive order can be found here and a copy can be found here.

#### State updates:

- Governor Newsom Signs \$6.6 Billion Package to Return Kids to the Classroom and Bolster
   Student Supports Governor's Office
- Governor Newsom Signs Executive Order in Response to COVID-19 Pandemic 3.4.21 –
   Governor's Office
- State COVID-19 Updates Governor's Office
- <u>Daily COVID-19 Facts</u> California Department of Public Health
- <u>Cal OES Key Messages regarding COVID-19/Daily Information</u> California Office of Emergency Services

#### For more information

• COVID-19 Resources and Information for Cities - League of California Cities