



San Gabriel Valley Council of Governments

AGENDA AND NOTICE OF THE MEETING OF THE SGVCOG PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE

Monrovia Community Center: 119 W. Palm Ave.; Monrovia, CA 91016
Monday, June 17, 2019 – 12:00 PM

2018/2019 OFFICERS

Chair: Rene Guerrero

Vice Chair: David Liu

Immediate Past Chair:
Phil Doudar

Voting Members:

Arcadia

Azusa

Claremont

Diamond Bar

El Monte

Glendora

Irwindale

Industry

La Verne

Monrovia

Monterey Park

Pomona

San Dimas

San Gabriel

San Marino

South El Monte

South Pasadena

Temple City

West Covina

LA County DPW

Thank you for participating in today's meeting. The Public Works Technical Advisory Committee encourages public participation and invites you to comment on agenda items.

MEETINGS: *Regular Meetings of the Public Works Technical Advisory Committee are held on the third Monday of each month at 12 PM at the Monrovia Community Center – 119 W. Palm Ave., Monrovia, CA 91016.* The Public Works Technical Advisory Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, www.sgvkog.org. Copies are available via email upon request (sgv@sgvcog.org). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

CITIZEN PARTICIPATION: Your participation is welcomed and invited at all Public Works Technical Advisory Committee meetings. Time is reserved at each meeting for those who wish to address the Board. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane, or disruptive remarks.

TO ADDRESS THE PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE:

At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Public Works Technical Advisory Committee may not discuss or vote on items not on the agenda.**

AGENDA ITEMS: The Agenda contains the regular order of business of the Public Works Technical Advisory Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

CONSENT CALENDAR: Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Public Works Technical Advisory Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



PRELIMINARY BUSINESS

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment (*If necessary, the Chair may place reasonable time limits on all public comments*)

CONSENT CALENDAR (*It is anticipated that the Committee may take action on the following matters*)

5. Review Public Works TAC Meeting Minutes: 04/15/2019 -- Page 1
Recommended Action: Review and approve.
6. Review Special Joint Meeting of the EENR Committee and Public Works TAC Meeting Minutes: 05/15/2019-- Page 5
Recommended Action: Review and approve.
7. Election of Chair and Vice Chair for FY 2019-2020
Recommended Action: Nominate and elect Rene Guerrero as the Chair of the Public Works TAC for FY 2019-2020, and nominate and elect David Liu as the Vice Chair of the Public Works TAC for FY 2019-2020.

PRESENTATIONS

8. OurCounty Sustainability Plan: Presentation by Gary Gero, Chief Sustainability Officer, Los Angeles County -- Page 11
Recommended Action: For information only.
9. Region-wide Swimming Pool Ordinance: Presentation by Jared Dever, District Manager, San Gabriel Valley Mosquito and Vector Control District -- Page 45
Recommended Action: For information and discussion.
10. LA County's Countywide Trails Program Presentation by Michelle O'Connor, Trails Planning Section Head, Los Angeles County Department of Parks and Recreation -- Page 63
Recommended Action: For information only.

EXECUTIVE DIRECTOR'S COMMENTS

11. California Natural Resources Agency (CNRA) Upcoming Grant Opportunities
Recommended Action: For information only.

ANNOUNCEMENTS

- The next Public Works TAC Meeting will be on Monday, July 15, 2019. Additionally, the Public Works TAC will not meet in August 2019.

ADJOURN



SGVCOG Public Works TAC Meeting Minutes

Date: April 15, 2019

Time: 12:00 P.M.

Location: Monrovia Community Center
119 West Palm Avenue, Monrovia, CA 91016

PRELIMINARY BUSINESS

1. Call to Order. The meeting was called to order by P. Wray at 12:12 p.m.
2. Pledge of Allegiance. P. Wray led the Public Works TAC in the Pledge of Allegiance.
3. Roll Call

Public Works TAC Members Present

P. Wray; Arcadia
R. Delgadillo; Azusa
D. Liu; Diamond Bar
S. Mendez; El Monte
J. Nelson; Industry
R. Ramos, D. Co, A. Hanna; Irwindale
D. Keeseey, A. Ciotti; La Verne
F. Lopez; Monterey Park
R. Guerrero; Pomona
K. Patel, S. Garwick; San Dimas
M. Heredia; South El Monte
A. Avery; Temple City
P. Doudar, A. Ross, J. Yang, J. Lu, M. Adhami,
A. Saraiya; LACDPW

Public Works TAC Members Absent

Claremont
Glendora
Monrovia
San Gabriel
San Marino
South Pasadena
West Covina

Guests

V. Sedagat; Geo-Advantec	C. Palmer; NCE
G. Jaquez; MNS Engineers	D. Johnson; Project Partners
S. Ahmad; SA Associates	D. Cadena; WKE, Inc.
B. McCullough, T. Choe; System Metrics Group	S. Sharma, E. Moon, C. Chen; LA Metro
V. Davidian; Iteris, Inc.	S. Abegunrin; SAA Associates
F. Alamolhoda; LAE Associates	J. Beshay; City of Baldwin Park

SGVCOG Staff

M. Creter
P. Balmeo
P. Duyshart

4. Public Comment.

There was no public comment.

CONSENT CALENDAR

5. Review Public Works TAC Meeting Minutes: 03/18/2019

There was a motion to approve the Consent Calendar. (M/S: K. Patel/R. Delgadillo).

[Motion Passed]

Ayes	Arcadia, Azusa, Diamond Bar, El Monte, Industry, Irwindale, La Verne, Monterey Park, Pomona, San Dimas, South El Monte, Temple City, LA County DPW
Noes	
Abstain	
Absent	Claremont, Glendora, Monrovia, San Gabriel, San Marino, South Pasadena, West Covina

PRESENTATIONS

6. Regional Public Works Lookahead

Phil Doudar, who is a Deputy Director of the Los Angeles County Department of Works (LACDPW), provided a presentation on this matter to the Public Works TAC. The purpose of this presentation was to provide TAC members with an overview and lookahead at what the priorities of LA County Public Works are moving forward. During his presentation, Mr. Doudar shared the County’ plans for operations and projects in the following service areas:

- Transportation
 - Vision Zero
 - Gas tax revenue
- Water Resources
 - Measure W
- Solid Waste
 - Legislation
- Plastic Waste
- Homelessness
- Climate Change

Throughout his presentation, Mr. Doudar stressed the importance of collaboration and partnerships with key stakeholders throughout the region on these challenges issues, projects, and policy areas, and emphasized how the County must work with local cities to address these complex challenges.

7. San Gabriel Trench Grade Separation Project Overview

Phillip Balmeo, who is a Senior Project Manager with the SGVCOG and the Alameda Corridor-East (ACE) Project, delivered this presentation. Throughout the presentation, he described the technical construction process of the San Gabriel Trench Grade Separation Project to members of the TAC, specifically with regards to how the 1.4-mile trench for a segment of freight railroad was dug out.

Mr. Balmeo discussed how activities related to this project began in 2012; these pre-construction activities included a very thorough archaeological excavation across the street from the San Gabriel Mission, which is just north of this rail corridor. Construction activities on this 2.2-mile grade separation project then began in Spring 2014; construction activities included the lowering of a 1.4-mile section of the Union Pacific railroad track in a 30-foot-deep, 65-footwide east-west trench. Other significant infrastructure that was part of this project included new roadway bridges at Ramona Street, Mission Road, Del Mar Avenue, and San Gabriel Boulevard, as well as shoofly construction and an at-grade crossing modification at Walnut Grove Avenue. The ACE Project and its construction and engineering partners also

had to modify 2 drainage channels, relocate and install substantial utilities, and complete roadway maintenance.

The project resulted in a plethora of positive impacts upon completion in September 2018. The grade separation reduces traffic by 1,744 vehicle-hours of delay for almost 90,000 motorists per day. The project also addresses safety, as, over a 10-year period, ten collisions have been recorded at the four crossings of this railroad segment, two of which resulted in fatalities. Moreover, this trench enables emergency responders and vehicles to respond more quickly to calls on either side of the tracks, as large freight trains will no longer block these key north-south roads.

Additionally, this project was just recently selected as the California Transportation Foundation Project of the Year for the CTF's 30th Annual Transportation Awards for its innovative construction methods and its benefits related to safety and economics.

UPDATE ITEMS

8. Metro "Measure Up! Arterial Performance Measurement" Pilot Program Extension

LA Metro staff, including S. Sharma, E. Moon, and C. Chen, began this presentation by providing a bit of background on the "Measure Up!" program, which was launched in January 2018. The purpose of this Countywide Baseline Conditions Analysis program is to evaluate the performance of arterial throughout LA County to develop a countywide in support of the Arterial Performance Measurement Framework. This arterial conditions and performance analysis program will provide local jurisdictions with quantitative data and information which can inform these municipalities and communities for future transportation projects and traffic planning and engineering, and the greatest arterial system needs. This pilot program is meant to evaluate and test an Arterial Performance Monitoring Tool to assess arterial network performance in one of the nine subregions in Los Angeles County. The monitoring tool is the iPeMS system, and the traffic arterials data is obtained from INRIX 3rd Party Speed Data, according to the LA Metro staffers. Sharma, Moon, and Chen all announced that the Measure Up! pilot program has now been extended through August 2019, and that the pilot now includes real-time arterial performance data for all sub-regionals of LA County.

The rest of the presentation consisted of a thorough demonstration of the Measure Up! iPeMS monitoring tool, and this demonstration was led by Tom Choe of System Metrics Group, a consultant on the project. The demonstration was conducted to enable cities to learn how to access the tool and its data. This tool is free for cities to use until the pilot program ends.

9. Metro Active Transportation (MAT) 2% Program – Update

Marisa Creter, who is the Executive Director of the SGVCOG, presented this item to the Planning TAC. She discussed the components of Metro's Active Transportation Program, including available funds for this program, which is funded through Measure M, as well as the prioritization criteria that Metro has established in order to select First-Last Mile and Active Transportation projects from priority corridors. She also mentioned how, once the highest scoring projects are identified, Metro plans to solicit interest from the jurisdictions in which each of the respective projects are located, including local support, local commitments, and the capacity for coalition-building. Projects which are determined to have buy-in from the jurisdictions will move forward with the funding award process, and receive funding for the project. The project will be implemented within the cycle timeframe.

ANNOUNCEMENTS

D. Liu announced that the next Public Works TAC meeting will be a joint meeting with the SGVCOG's Energy Environment, and Natural Resources (EENR) Committee on Wednesday, May 15, 2019. The purpose of this joint committee meeting is to accommodate time for members of the both SGVCOG committees to hear about, and provide substantive feedback for, the CPUC's new Decarbonization Rulemaking Proceedings. The CPUC will be represented by its present, Michael J. Picker.

ADJOURN

The meeting adjourned at 1:44 p.m.



Meeting Minutes of the **Special Joint Meeting of the Energy, Environment, and Natural Resources Committee and the Public Works Technical Advisory Committee**

Date: **Wednesday, May 15, 2019**

Time: **12:30 P.M.**

Location: **Glendora Public Library: Bidwell Forum
140 Glendora Avenue; Glendora, CA 91741**

PRELIMINARY BUSINESS

1. Call to Order. The meeting was called to order by EENR Chair Denis Bertone at 12:33 p.m.
2. Roll Call

EENR Committee Members Present

J. Stark; Claremont
L. Reilly; Duarte
M. Clark; Rosemead
D. Bertone; San Dimas
C. Liao; San Gabriel
J. Cappocia; Sierra Madre
T. Wu; West Covina
H. Nguyen; LA County District #1

EENR Committee Members Absent

Covina

Public Works TAC Members Present

R. Delgadillo; Azusa
D. Liu; Diamond Bar
S. Mendez; El Monte
A. Sweet; Glendora
D. Birla; Industry
D. Keeseey, A. Ciotti; La Verne
R. Guerrero; Pomona
K. Patel, S. Garwick; San Dimas
R. Salas; South El Monte

Public Works TAC Members Absent

Arcadia
Claremont
Irwindale
Monrovia
San Gabriel
San Marino
South Pasadena
Temple City
West Covina
LA County DPW

SGVCOG Staff

M. Creter
K. Ward
A. Fung
P. Duyshart

3. Public Comment.

There was no public comment on any items or matters which were not on the agenda.

4. Changes to Agenda Order: Identify emergency items rising after agenda posting and requiring action prior to next regular meeting

There were no changes to the agenda order.

PRESENTATIONS

5. California Public Utilities Commission (CPUC) Proceedings on Reducing Greenhouse Gas Emissions from Buildings

PUBLIC COMMENT

First, two (2) letters from cities were read aloud into the official record:

- 1) **City of Diamond Bar**

First, P. Duyshart of SGVCOG staff read a letter which was submitted by the City Manager of the City of Diamond Bar, Daniel Fox. The letter notifies both the EENR Committee and the Public Works TAC that, on April 26, 2019, the Diamond Bar City Council adopted Resolution No. 2019-10 to support efforts to maintain local control for energy solutions. The letter explains how the City of Diamond Bar “believes that a single source energy solution eliminates consumer choice, limits local control, creates vulnerabilities to the marketplace, and unnecessarily prohibits the use of other energy sources which also can be used to achieve climate goals.”

- 2) **City of Duarte**

Then, A. Fung of SGVCOG staff read a letter which was submitted by the City Manager of the City of Duarte, Darrell J. George. Among other things, the letter states that, “the Duarte City Council supports balanced energy solutions that provide the decision-making authority and resourced needed to achieve the State’s climate goals, and supports proposed State legislation and policy that retains local control by allowing technologies that can power buildings and fuel vehicles, and meet or exceed emissions reductions regulations.” The letter also mentioned that, on February 26, 2019, the Duarte City Council adopted Resolution No. 19-02 supporting efforts to maintain local control for energy solutions.

Additionally, Mayor Margaret Clark of the **City of Rosemead** also announced that the City of Rosemead’s City Council recently passed and adopted a resolution to also support balanced energy solutions and preserving local control and autonomy.

Members of the Public were then able to provide Public Comment on this agenda item for up to two (2) minutes each. The following individuals provided Public Comment:

- 1) **Sterling Scott, on behalf of ‘Boys Republic’:**

Sterling Scott spoke on behalf of ‘Boys Republic,’ which is a 24-hour non-profit residential treatment facility and school for at-risk and underprivileged youth that has been around since 1907. The goal of this school is to provide kids with treatment and training so that they can go on to live successful lives. Mr. Scott stated that changing building operations to all-electric only would really impact the school’s facilities, as natural gas is a key part to its operations and its programs. This change would impact the ability for the school to provide curriculum to its youth.

- 2) **Joe Benitas, on behalf of ‘Latino Food Industry Association’:**

Mr. Joe Benitas pointed out that SB 1477 and its resulting actions through implementation would be prohibitive cost-wise for restaurants which are members of

the Latino Food Industry Association. The association recognizes the need for cleaner air, but it and its restaurants have to be cognizant of costs as well. He also stated that there needs to be a plan to compensate these restaurants for compliance with SB 1477.

3) **Terry Kent, on behalf of ‘Crestwood Communities Home Building’ & ‘Building View Association**

Mr. Terry Kent spoke on behalf of Crestwood Communities Home Building, of which he is the owner, as well as the Building View Association. He encouraged the CPUC to walk cautiously when considering switching to one utility and one source of energy. This could impact the types of homes that he can build and what he can direct buyers to purchase. Mr. Kent also pointed out that the home construction industry has been proactive in solar and Title 24 issues, and that homes are also more efficient now than they were 50 years ago. He also said that, if costs are too high, then people will stay with the older, cheaper homes.

4) **Sheryl Lefmann, on behalf of the ‘Duarte Chamber of Commerce’**

Ms. Lefmann stressed a balanced and cost-affordable energy option, and that reliance on solely electricity is not necessarily the best option. The City of Duarte also does not have consistent electricity coverage, so relying on only electricity is not pragmatic. She also mentioned how there are restaurants and “mom and pop” businesses that rely on both natural gas and electricity. The move toward phasing out natural gas could even put these businesses out of business. She mentioned how the Duarte City Council realizes that there needs to be a balanced energy approach, and that decision-makers must consider how this could be cost-prohibitive.

5) **Alan Caldwell, on behalf of ‘SoCalGas’**

Mr. Caldwell is the Director of Energy Policy and Strategy for SoCalGas. On behalf of SoCalGas, he re-affirmed SoCalGas’s commitment to meeting the State’s clean air goals, and added that renewable gas and renewable electricity can work together to achieve the goals. SoCalGas has a commitment of 5% renewable natural gas by 2022, and SoCalGas has reaffirmed its commitment to advancing the State’s clean energy policies. In order to fully see through Governor Newsom’s “California for All,” SoCalGas needs to be at the table in these building decarbonization proceedings and a part of these conversations. He encouraged the CPUC to be involved with stakeholders.

6) **Walter Allen, Council Member, ‘City of Covina’**

Council Member Allen mentioned how, on May 7, the Covina City Council passed CC 1935, which asks for the consideration of balanced energy. He pointed out that cities in California are tired of unfunded mandates, and that cities also are looking for multiple sources of clean and efficient energy. The City of Covina supports the stances and comments of the cities of Duarte, Rosemead, and Diamond Bar.

7) **Ray Jan, on behalf of the ‘Rosemead Chamber of Commerce’**

Ray Jan, the Executive Director of the Rosemead Chamber of Commerce, said that the Chamber has done outreach with restaurants and businesses in the City, and based on this outreach, the Chamber wants to see a balanced energy approach.

8) Brad Jensen, on behalf of the ‘San Gabriel Valley Economic Partnership’

Brad Jensen, the Director of Public Policy for the SGV Economic Partnership (SGVEP), first explained that the SGVEP is a regional business organization that was created by three cities in 1991. He is also a member of the Board for Balanced Energy Solutions, which is composed of many private sector entities. He said that he appreciates the CPUC coming to the San Gabriel Valley. He went on to describe how the SGVEP is concerned with putting all eggs into one basket. There is concern that with the transition over to all electricity that the cost of doing business and construction will be even more onerous and expensive, and makes it more difficult to make the SGV subregion an affordable region. This could also impact housing and affordable housing construction. Mr. Jensen asked the CPUC, EENR Committee, and Public Works TAC members to consider the implications of this.

9) Bob Helbing, on behalf of the ‘Monrovia Chamber of Commerce’

Bob Helbing, the President of the Monrovia Chamber of Commerce, pointed out that the SoCalGas price per Therm is 23 cents, whereas Tier 3 pricing for SCE is 42 cents per kWh. He said how the transition to all electricity would be a huge burden to put on business owners throughout the State, and there would be higher costs to both businesses and residents. He added that the price per Therm has even been dropping, too.

Once the Public Comment period concluded, EENR Committee Chair Denis Bertone invited Mr. Michael J. Picker, the President of the California Public Utilities Commission (CPUC), to provide a presentation on the CPUC’s Proceedings on Reducing Greenhouse Gas Emissions from Buildings. During his presentation and conversation, President Picker discussed the following matters and made the following points:

- Mr. Picker stated how the most important energy advancement and savings in the State in the last couple of decades has been the State’s energy efficiency policies.
- Energy efficiency in the State of California has meant that, over the years, energy use per capita has stayed flat in the State, whereas it has doubles across most of the United States. California use is in the lowest quadrant, even though our population is very high. Mr. Picker pointed out how the State has achieved this through building standards and appliance standards from the California Energy Commission (CEC).
- The State of California has set a goal of 33% renewables by 2020, and those most electric utilities are at 40% today, and will most likely be at 50% by 2025.
- However, there is not enough carbon in the electric industry, even if electricity is entirely renewable, to do enough to meet our goal to lower carbon.
- 19% of the carbon that we emit in the State of California comes from electricity, 27%-28% comes from the use of natural gas, and about 40% comes from transportation. We need to use more clean, renewable energy in these other sectors in order to reach GHG goals.
- Natural gas though will still be around for a long time, especially in industrial sectors.
- There is a precarious supply of natural gas in Southern California. The Los Angeles area is dependent on only a few pipelines coming from the border. Pipelines into the LA Basin bring about 5.7 billion cubic feet at peak capacity. There needs to be ways to store natural gas in the LA Basin
- There could be problems if the capacity is not filled before winter, because you could then have gas outages.
- Mr. Picker mentioned that the Legislature has been very active in this field:

- SB 350: The legislature directed the CPUC to increase gas efficiency, reduce carbon emissions, improve storage, and set related goals.
- SB 1477: The CPUC was given very specific directions to do a couple of things:
 - Do a couple of pilot programs to do certain kinds of clean energy technologies that could compete with natural gas, specifically, related to heat pump space heaters and water heaters. These technologies have been used in Europe for 30 years, but the costs are starting to come down for these in the United States, so that heat pump space heating is directly competitive with natural gas.
 - The CPUC has also been asked to find ways to help implement the California Energy Commission’s Net Carbon Zero Building Standards.
 - The CPUC is also looking at, if in fact in a wildfire area, people want to rebuild, what can the CPUC do to help underwrite some of the costs of new implementation technologies.
 - There are 15 other mandated legislative programs where the CPUC subsidizes various kinds of energy efficient and clean technologies.
 - The CPUC has also been tasks with how all of these programs and trends work together.

Questions and Discussion: After President Picker’s presentation concluded, members of the EENR Committee and the Public Works TAC were able to ask President Picker questions about building decarbonization. Members of the committees asked the following questions and brought up the following points:

- C. Liao of the City of San Gabriel described how the EENR Committee had recently visited the CR&R facility, where they convert waste into energy, particularly renewable gas energy. He stated how there need to be a multi-faceted approach for renewables, and that these renewables need to be clean, affordable, and reliable. He also said how a single source of energy can be dangerous. There are more than 300 restaurants in the City that rely on gas cooking equipment.
- D. Bertone of the City of San Dimas asked if restaurants will still be able to use natural gas for the foreseeable future.
- D. Birla of the City of Industry asked a question regarding CPUC and CEC input for implementation of SB 1477.
- T. Wu of the City of West Covina brought up the BKK Landfill and how some waste there is converted to gas. He also stated that the problem he has with SB 1477 is it takes away choice for cities, businesses, and residents. There needs to be freedom of choice, but if not, there should be incentives and financial assistance for the transition.
- M. Clark of the City of Rosemead pointed out that everyone in the room wants clean energy and to reach clean air goals. Housing costs in the regional are already very high, and mandating going to more expensive energy sources will make the market even less affordable. She also expressed concern with filling landfills with old natural gas appliances and waste, too.
- C. Liao of the City of San Gabriel talked about how cost must be a huge and key consideration. Affordable appliances often use gas more than electricity. He then asked President Picker about applying for the State’s \$50 million in funding under the energy efficiency pilot program. He encourages the CPUC and the State to help fund all renewable forms of energy and technology.
- J. Stark of the City of Claremont asked a question regarding allowing rate payers to opt into battery storage efforts. She also asked what the CPUC’s stance is on “transactional energy.”
- J. Stark of the City of Claremont asked about how Community Choice Aggregators will play a role in this whole process.

- M. Clark of the City of Rosemead asked Mr. Picker if the CPUC or the State have talked about if there is going to be enough electricity for everybody if the State does in fact to move to all electricity.

ADJOURN

The meeting was adjourned by EENR Committee Chair Denis Bertone at 1:40 p.m.

DATE: June 17, 2019

TO: San Gabriel Valley Council of Governments Public Works TAC

FROM: Marisa Creter, Executive Director

RE: **OUR COUNTY: LOS ANGELES COUNTYWIDE SUSTAINABILITY PLAN**

RECOMMENDED ACTION

For information only.

BACKGROUND AND INFORMATION

Over the course of many decades, Los Angeles County has seen an influx of its population and outward growth. This vast and consistent sprawling growth has led to more suburban living in LA County, which has led to a countywide increased dependence on the automobile for means of transportation and commuting. This has caused a variety of environmental and public health issues, due to increased pollution which results from the consumption of fossil fuels and the emitting of greenhouse gases into the environment. Additionally, throughout the County's history, there have also been many instances of exclusionary zoning and the situating of industrial pollution in disadvantaged and underrepresented communities, such as polluted stormwater runoff, contaminated aquifers, and the lack of equitable access to parks and clean open space. These have created environmental justice issues of poor public health conditions, unsafe infrastructure, air pollution in many of these neighborhoods in Los Angeles County. Due to the gravity of these environmental justice and pollution issues, plus the immense size and population of Los Angeles County, the county is now at the point where it must aggressively tackle and address these complex and inter-disciplinary issues, and propose solutions and actions for these challenges.

As a result, over the course of the last couple of years, it has been the responsibility of the LA County Chief Sustainability Office (CSO) to develop and craft a holistic countywide sustainability plan which addresses how to solve issues such as disproportionate exposure to air pollution and lack of access to sustainable economic resources. This incredibly thorough sustainability plan will cover subjects including:

- Climate change
- Water
- Energy
- Resource management
- Land use
- Transportation
- Open Space
- Biodiversity
- Public health
- Economy and workforce development

- Housing
- Resilience
- Governance

The OurCounty plan is actually organized not by topics, but by inter-disciplinary goals, as sustainability is incredibly intersectional. There are twelve overarching goals by which this plan is structured through and works to achieve, and these goals are as follows:


1. Resilient and healthy community environments where residents thrive in place.
2. Buildings and infrastructure that support human health and resilience.
3. Equitable and sustainable land use and development without displacement.
4. A prosperous LA County that provides opportunities for all residents and businesses and supports the transition to clean economy sectors.
5. Thriving ecosystems, habitats, and biodiversity.
6. Accessible parks, beaches, recreational waters, public lands, and public spaces that create opportunities for respite, recreation, ecological discovery, and cultural activities.
7. A fossil fuel-free LA County.
8. A convenient, safe, clean, and affordable transportation system that enhances mobility and quality of life while reducing car dependency.
9. Sustainable production and consumption of resources.
10. A sustainable and just food system that enhances access to affordable, local, and healthy food.
11. Inclusive, transparent, and accountable governance that encourages participation in sustainability efforts, especially by disempowered communities.
12. A commitment to realize OurCounty sustainability goals through creative, equitable, and coordinated funding and partnerships.

Supporting the 12 main goals in the current draft of the plan are 37 strategies and 148 actions; these strategies and actions will guide the scope of the County's actions to achieve equitable sustainability throughout the region in the coming years and decades and will inform related consequential decision-making.

NEXT STEPS

Gary Gero, who is the Chief Sustainability Officer of Los Angeles County, will provide a presentation to the Public Works TAC during which he will provide an overview of the OurCounty Sustainability Plan, including its 12 primary goals. He will also be soliciting feedback and input from members of the Public Works TAC as to what matters, issues, and goals should be comprehensively addressed in this plan. The LA County CSO has worked to receive a plethora of substantive feedback from regional stakeholders, community-based organizations and advocacy groups, local governments agencies, and members of the public, as this plan is an opportunity to shape the future of our County. Input received during the public solicitation process will guide and inform the priorities and recommendations of this countywide plan.

Prepared by: 
Peter Duyshart
Project Assistant

Approved by: 
Marisa Creter
Executive Director

ATTACHMENTS

- Attachment A – OurCounty Presentation Slides -- Page 14
- Attachment B – OurCounty Information Sheet -- Page 25
- Attachment C – OurCounty Sustainability Plan – Introduction Section -- Page 26
- Attachment D – Goal 2: Sustainable Buildings & Infrastructure (Attached separately)
- Attachment E – Goal 8: Sustainable Transportation Plan (Attached separately)



Countywide Sustainability Plan
Discussion Draft

June 17, 2019 | San Gabriel Valley COG

Background

County of Los Angeles



- Inhabited for more than 10,000 years, most of that time the land of the Chumash, Tongva, and Tataviam tribes
- 1 out of 4 Californians and 1 in 33 Americans lives in Los Angeles county
- 200+ languages spoken
- 75 miles of coastline
- At 4,084 square miles, the county is roughly the size of Hawaii’s Big Island and larger than several U.S. states

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The County’s Aims & Roles

The plan should be:

- Aspirational, Comprehensive, Long -Term, Regional, Actionable

Plan is analogous to a strategic plan

- Sets out a vision and strategy, but does not include a detailed financial assessment

Plan mostly addresses areas of County control

- Does include some areas where we can influence others (Metro, South Coast AQMD, etc.)



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Countywide Sustainability Plan Topics

- Water
- Energy
- Climate
- Air Quality
- Land Use and Transportation
- Open Space, Recreation and Habitat/Biodiversity
- Resource Recovery and Waste Management
- Public Health and Well -Being
- Economy and Workforce Development
- Housing



Alignment with LA City Sustainability pLAN refresh where appropriate

Equity & Resilience woven throughout



Public Engagement

- More than 150 meetings and presentations to business groups, community and nonprofit organizations, cities and other public entities, academics, etc.
- 11 halfday+ workshops attended by 600 people from 350 organizations.
- Cities Summit to discuss regional coordination and collaboration.
- Generated 6,000 recommendations which were turned into 500 specific actions.
- Discussion Draft further refined content to 150 actions.



What's in the plan?



High Level Goals



Resilient and healthy community environments where residents thrive in place



Buildings and infrastructure that support human health and resilience



Equitable and sustainable land use and development without displacement



A prosperous LA County that provides opportunities for all residents and businesses and supports the transition to clean economy sectors



Thriving ecosystems, habitats, and biodiversity



Accessible parks, public lands, and public spaces that create opportunities for respite, recreation, ecological discovery, and cultural activities

High Level Goals



A fossil fuel-free LA County



A convenient, safe, clean, and affordable transportation system that expands mobility while reducing car dependency



Sustainable production and consumption of resources



A sustainable and just food system that enhances access to a affordable, local, and healthy food



Inclusive, transparent, and accountable governance that supports participation in sustainability efforts, especially by disempowered communities



A commitment to realize OurCounty sustainability goals through creative, equitable, and coordinated funding and partnerships

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Goals, Strategies, and Actions

Goals

Broad statement of a desired future state

“Equitable and sustainable land use and development without displacement”

Strategies

More specific statement on the approach to achieve the goal

“Limit development in high -hazard areas”

Actions

Detailed statements on the policy or program to fulfill the strategy

“Evaluate the feasibility of Transfer of Development Rights (TDR) and Transfer of Floor Area Rights (TFAR) programs.”

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What's in an action?

Action 12

Complete development and start implementation of the Green Zones Program.

Horizon:	1	<u>Short Term</u>
Sphere of influence:	2	<u>Direct Control</u>
Lead County entity:	3	<u>Department of Regional Planning</u>
Partners:	4	<u>DCBA, TTC</u>
Topic Tags:	5	<u>Air Quality, Equity, Land Use, Landscapes & Ecosystems, Public Health, Waste & Resource Management</u>

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Example Action: Urban Heat Mitigation

<p>Action 27: Develop a comprehensive urban heat island mitigation strategy and implementation plan that addresses cool pavements and roofs, pavement reduction and urban greening.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Horizon</td> <td>Short Term</td> </tr> <tr> <td>Sphere of influence</td> <td>Direct Control</td> </tr> <tr> <td>Lead County entity</td> <td>Department of Public Health</td> </tr> <tr> <td>Partners</td> <td>CEO, DPR, DRP, PW</td> </tr> <tr> <td>Topic Tags</td> <td>Air Quality, Climate, Energy, Housing, Land Use, Public Health, Waste & Resource Management, Water</td> </tr> </table>	Horizon	Short Term	Sphere of influence	Direct Control	Lead County entity	Department of Public Health	Partners	CEO, DPR, DRP, PW	Topic Tags	Air Quality, Climate, Energy, Housing, Land Use, Public Health, Waste & Resource Management, Water
Horizon	Short Term										
Sphere of influence	Direct Control										
Lead County entity	Department of Public Health										
Partners	CEO, DPR, DRP, PW										
Topic Tags	Air Quality, Climate, Energy, Housing, Land Use, Public Health, Waste & Resource Management, Water										

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About

OurCounty is a regional sustainability plan for Los Angeles. In a region as large and urbanized as Los Angeles county, many of the most pressing sustainability issues are best solved using a regional approach through collaboration across city and county boundaries.

We invite you to read and comment on the Discussion Draft through Friday, May 24.

[EXPLORE THE DRAFT ONLINE](#)

[DOWNLOAD THE PRINT VERSION](#)

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Horizon	Sphere of Influence	Lead County entity	Partners	Topic Tags
All Horizons	All Spheres	All Leads	All Partners	Transportation

Action 6

Implement recommendations from Metro's Countywide Strategic Truck Arterial Network (CSTAN) on County-maintained roadways, prioritizing those that minimize emissions exposure for vulnerable populations.

Strategy 1A

Action 10

Partner with local and regional agencies along key freight corridors, as well as with private freight movers, to implement 'green goods movement' technologies, such as medium- and heavy-duty zero emission vehicle infrastructure, through initiatives like Metro's I-710 Corridor Project or use of County properties for refueling.

Strategy 1A

Action 13

Identify and implement best practices to preserve and increase the amount of affordable housing proximate to job centers, transit, and open space amenities.

Strategy 1C

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Targets

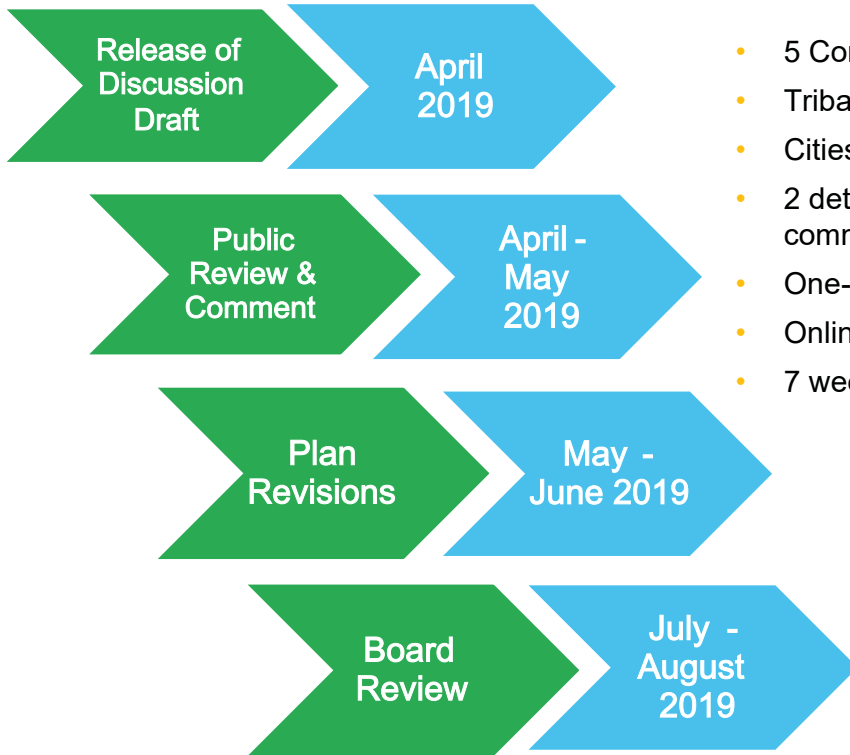
Strategy 7B	Targets
<p>Create a zero -emission transportation system</p>	<p>Countywide:</p> <p>2025</p> <ul style="list-style-type: none"> 60,000 new public EV charging stations (2018 baseline) <p>2035</p> <ul style="list-style-type: none"> 130,000 new public EV charging stations (2018 baseline) <p>2045</p> <ul style="list-style-type: none"> 100% of all new light-duty private vehicles are zero -emission vehicles
Strategy 8A	Targets
<p>Reduce vehicle miles traveled by prioritizing alternative single occupancy vehicles</p>	<p>Countywide:</p> <p>2025</p> <ul style="list-style-type: none"> At least 15% of all trips will be by foot, bike, micromobility , or public transit <p>2035</p> <ul style="list-style-type: none"> At least 30% of all trips will be by foot, bike, micromobility , or public transit <p>2045</p> <ul style="list-style-type: none"> At least 50% of all trips will be by foot, bike, micromobility , or public transit

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Timeline



Discussion Draft Public Review



- 5 Community Fairs (Saturdays in April & May)
- Tribal nations meeting (May 13)
- Cities Summit (May 14)
- 2 detailed Review Sessions with previous commenters (April)
- One-on-one meetings with key stakeholders
- Online at OurCountyLA.org
- 7 week comment period (thru May 24)

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“Our Voice, Our County” Environmental Fairs



<p>Our Voice, Our County Environmental Fairs + Expos</p> <p>Childcare and Spanish translation services available</p> <p>Servicios de guardería y traducción disponibles</p> <ul style="list-style-type: none"> • Door Prizes • Tree Giveaway • Community Resource Tables • Children’s Activities • Refreshments • Energy Cost Saving Clinic 	<p>Saturday, April 20 9:00 am - 12:00 pm</p>	<p>Armory Center for the Arts 145 North Raymond Avenue Pasadena, CA 91103</p>
	<p>Saturday, April 27 9:30 am - 12:30 pm</p>	<p>Zev Yaroslavsky Family Support Center 7555 Van Nuys Boulevard Van Nuys, CA 91405</p>
	<p>Saturday, May 4 9:00 am - 12:00 pm</p>	<p>Net Zero Plus - Electrical Training Institute 6023 South Garfield Avenue Commerce, CA 90040</p>
	<p>Saturday, May 11 10:00 am - 1:00 pm</p>	<p>California African American Museum 600 State Drive Los Angeles, CA 90037</p>
	<p>Saturday, May 18 11:00 am - 2:00 pm</p>	<p>Los Angeles Harbor College PE/Wellness Ctr 1111 Figueroa Place Wilmington, CA 90744</p>

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Our Voice, Our County Environmental Fair and Expo



Identifying actions to improve neighborhoods



Participants entered for door prizes



Community member drafting comments

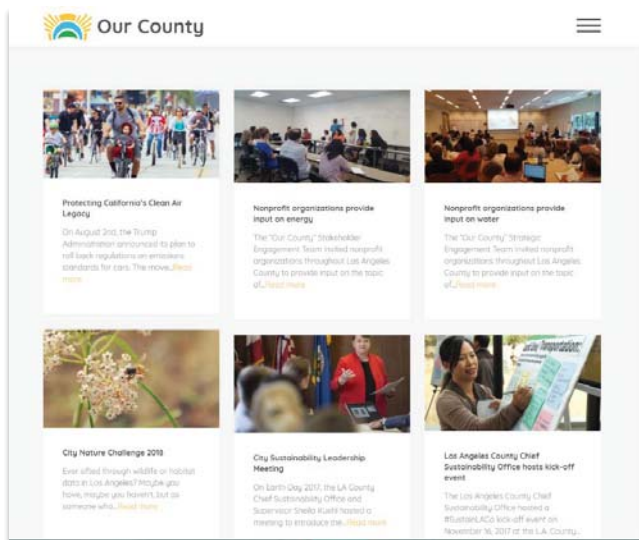


DRP staffing booth with sustainability focus

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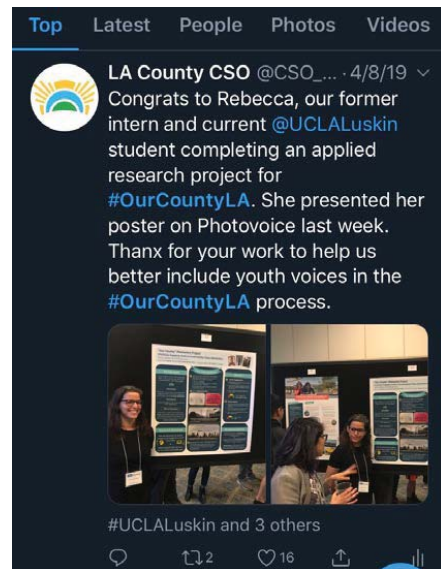
Online Engagement

Project Website with Blog



OurCountyLA.org

Social Media



[#OurCountyLA](https://twitter.com/OurCountyLA)

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OurCountyLA.org

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What is Our County?

Our County, the countywide sustainability plan, is an effort to outline a bold, inclusive vision for the future that balances the co-equal values of environment, equity, and economy. In a region as large and urbanized as Los Angeles County, many of the most pressing sustainability issues are best solved using a regional approach through collaboration across city and county boundaries. Recognizing this, the plan will be Countywide in scope, setting regional goals, targets, and strategies. With contributions from Angelenos who live and work throughout the County, the plan will present actionable strategies that support healthy communities, environmental stewardship, and a just economy.

What will the plan address?

Our County will present a comprehensive pathway to sustainability addressing a wide range of subjects including climate change, water, energy, resource management, land use, transportation, open space, biodiversity, public health, economy and workforce development, housing, resilience, and governance. Countywide goals and strategies will be informed by data as well as stakeholder and community engagement. The planning team will seek input and feedback from community-based organizations and advocacy groups, County agencies and incorporated cities, the private sector, academic researchers, and the general public.

Who is preparing the plan?

The [L.A. County Chief Sustainability Office](#) is leading the development of the plan, working with an interdisciplinary team of consultants, led by BuroHappold Engineering and researchers at the University of California Los Angeles (UCLA), with stakeholder engagement co-leadership from UCLA and Liberty Hill Foundation. Additional support is being provided by Estolano LeSar Advisors; Fehr & Peers; Gladstein, Neandross & Associates; Global Green; Studio-MLA; and Raimi + Associates.

How and why should I participate?

Our County is a two-year process that began in November 2017 and will continue through 2019. There will be many opportunities to participate and share your opinion.

- [Sign up](#) to receive email updates
- Visit the [News and Events](#) page for upcoming opportunities to get involved
- Send us an email at sustainability@lacounty.gov
- Connect with us on Twitter using #OurCountyLA and following [@CSO_LACo](#)

Our County is an opportunity to shape the future of Los Angeles County. In order for it to represent the entire region, we need to hear about your priorities for the future. Your input will guide the recommendations that arise from this process.



OurCounty

Discussion Draft

Los Angeles Countywide Sustainability Plan



Acknowledgments

OurCounty would not have been possible without the hard work and support of a large number of people from within the County of Los Angeles and throughout the community. In particular, we are grateful for the leadership of the members of the Board of Supervisors who have made sustainability a priority in the County. Thank you to the members of the County’s Sustainability Council—staff from every County department—for being dedicated partners in this process and for fueling the engine of sustainability at the County. Additionally, we are thankful to the members of the more than three hundred organizations—community, environmental, academic, government, business and Native tribes—for sharing their knowledge and wisdom.

To the anchor community-based organizations, East Yard Communities for Environmental Justice, Strategic Concepts in Organizing and Policy Education, Pacoima Beautiful, Communities for a Better Environment and Day One, we are thankful for your leadership, vision and partnership in this project and for your decades of work holding governments accountable to environmental justice communities. A special thank you to the Peer Review Committee for lending their expertise to the review process.

We would like to acknowledge the staff at the venues that hosted us, from the speakers who welcomed us to their spaces to the facilities and catering staff who helped with the essential tasks that often go unnoticed. A hearty thanks to the interns who assisted with the plan development, especially Kirsten Mandt and Rebecca Ferdman.

We are grateful for the partnerships we have formed with cities and councils of government throughout the county who helped shape the plan and who will help bring our collaborative and coordinated vision to reality. We would especially like to thank our peers at the City of Los Angeles Mayor’s Office, specifically the Chief Sustainability Office and the Chief Resilience Office for their collaborative spirit. We would also like to thank Walker Wells and Eleni Petrow—both formerly of Global Green USA—as well as Tamika Butler at Toole Design for her thought leadership.

Finally, we are also indebted to our consulting team that is led by BuroHappold Engineering and the University of California, Los Angeles (UCLA) and is supported with subject-matter experts from the Liberty Hill Foundation, Estolano LeSar Advisors, Fehr & Peers, Gladstein, Neandross & Associates, Studio-MLA and Raimi + Associates.



Discussion Draft

Los Angeles Countywide Sustainability Plan

Foreword



April 5, 2019

Dear Friends,

Just over two years ago, I was appointed the County's first Chief Sustainability Officer with the objective of developing a countywide sustainability plan. This plan was built from the ideas of people living and working throughout the region, especially those who are most at risk of harm due to the environmental impacts of climate change and have historically experienced the greatest burdens from a variety of social and environmental challenges.

As we prepare for this endeavor, we take inspiration from the actions of our predecessors who boldly took on some big issues of their own, such as Los Angeles' horrendous air pollution—pollution that I endured as a child growing up in Van Nuys in the smoggy 1960s and 1970s. Just as we have inherited a more sustainable region from those who came before us, our actions today will define the region that our children inherit.

Many residents across the County face real challenges today, from disproportionate exposure to air pollution, to lack of access to economic opportunities, to community disinvestment. While we have made progress in addressing many of our region's challenges, we have a shared responsibility to address these inequities and increase community resilience.

I firmly believe that our collaborative and innovative spirit will help us find creative solutions that balance the co-equal values of environment, equity and economy. I also know from experience that government, when working collectively with partners, can affect real positive change in our communities. We have an opportunity not only to amplify the good work that is already under way in the County and in many cities, but also to set the County of Los Angeles on a more just and sustainable path for generations to come.

We have already made strides in that direction, with the adoption of the most stringent cool roofs ordinance in Los Angeles and—perhaps most notably—establishing the Clean Power Alliance that is today providing cleaner electricity to 3 million people. We have also joined other counties, states and cities in committing to the goals of the Paris Climate Agreement. The OurCounty plan will continue that progress with your help and support.

I know we can achieve this plan. But, achieving it will require a commitment from the County government and from community leaders, individuals, businesses, institutions, community and non-profit organizations, philanthropic partners and public agencies throughout the region. We are tremendously proud of the hundreds of people and organizations who have already come together in what Dr. Martha Matsuoka of Occidental College called the start of a movement toward a truly just, equitable and sustainable region.

I welcome you to this movement to build our shared vision of becoming a global leader in sustainability—and sharing the benefits of that effort with each and every one of our 10 million neighbors.

Kindly,

Gary Gero

Los Angeles County Chief Sustainability Officer



Outlining a bold, inclusive
and truly regional vision
for the present and future
generations of Los Angeles.

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Introduction



Los Angeles county is blessed with an abundance of cultural richness and diversity that makes it one of the most dynamic, creative and innovative places in the world. It is the most populous and among the most diverse counties in the nation, with over 10 million people who collectively speak over 200 languages. It is the largest manufacturing center in the United States, and its economic output is similar in size to that of Mexico or Indonesia. It is rich in natural beauty, with a great variety of landscapes – including forests, deserts, mountains, waterways, islands and 75 miles of coastline.

People have inhabited the region for more than 10,000 years and for most of that time, it was the land of the Chumash, Tongva and Tataviam native tribes. There are more Native Americans living in Los Angeles than in any other U.S. county. The urbanized region we know today grew quickly around aerospace and industrial production during World War II. This led to migration from other states, which was soon followed by a surge in international migration during the 1970s. This history of migration contributed to the diverse region we enjoy today.

However, that growth was also accompanied by sprawling development patterns that were the result of cheap land and vast single family subdivisions. As LA county continued to grow, so did its dependence on the automobile, which directly and indirectly led to a host of social, environmental and health issues.

Furthermore, Los Angeles has a well-documented history of exclusionary zoning, racial covenants, and the siting of industrial and toxic uses in communities of color, which created the conditions for low income communities in the Los Angeles region to be disproportionately affected by conditions like polluted stormwater runoff, contaminated aquifers, and the lack of access to parks and open space. These communities suffer from cumulative impacts of concurrent exposure to contaminated soil, criteria air pollutants, toxic air contaminants, and the consequences of inadequate and unmaintained infrastructure.

Currently, LA county is home to 88 independent cities—most having 60,000 residents or fewer—and nearly 150 unincorporated communities. Now more than ever, the County is facing environmental challenges that threaten our communities. For

example, climate change – which is largely caused by the burning of fossil fuels for energy and transportation – is already creating more frequent, longer and more intense heat waves, longer droughts punctuated by more significant rain storms, more severe wildfires, rising sea levels and an increase in the presence of organisms that transmit infectious diseases. **We must address multiple environmental challenges to ensure that our land and resources will continue to sustain us and that current residents and future generations can thrive in place.**

Fortunately, efforts to address LA’s environmental challenges are well underway. The local economy already shifting toward more environment-friendly industries and practices. County government has a responsibility to support this economic transition and the impacted workers. Some county residents have access to every imaginable opportunity and assume all the privileges of living in one of the world’s richest economies—yet there are many more who face the risk of being excluded from the a rapidly changing economy. We can leverage the transition as a chance to reduce economic inequality across the region and develop a robustly diverse workforce. **We must support a just transition from a fossil fuel-based economy to an inclusive clean economy, and provide all residents with access to a high quality of life including fulfilling work.**

Improving access to economic opportunity will not, however, fully resolve inequitable social and health outcomes, such as asthma rates that are disproportionately higher among Black and Latino

residents in LA county as compared to White residents. Many of these inequities result from centuries of unjust policies and practices that disproportionately expose people of color to harm. The practice of building industrial facilities near majority Black and Latino communities, for example, continues to expose residents of those communities to hazardous amounts of air pollution. **We must ensure all residents have access to resources that are crucial to their well-being throughout their lifetime, including dignified housing, clean air and convenient access to affordable fresh and healthy food.**

Given the breadth, diversity and complexity of this region and its people, the only way to effect meaningful, equitable and sustainable change is through coordinated local action. The task of developing a sustainability plan serves as an opportunity to simultaneously address each of these issues: protecting the environment, improving economic opportunity and advancing equity.

Just how large is Los Angeles county?

Los Angeles county is the most populous in the country, with an estimated 10.3 million residents as of 2018. The next most populous is Cook county in Illinois, which includes Chicago and has a population of 5.2 million.

To put that in perspective, 1 out of 4 Californians and 1 in 33 Americans lives within Los Angeles county. If we were our own state, we would be the tenth most populous in the U.S., surpassing Michigan, New Jersey and Virginia.

In terms of physical geography, Los Angeles county includes 4,084 square miles—roughly the size of Hawaii’s Big Island and larger than the countries of Lebanon, Qatar and Jamaica.

Our size and complexity mean that Los Angeles county faces unique governance challenges that exist nowhere else—but we also have enormous opportunities to enact sustainability solutions at both the local and regional scale.

Introduction

What is OurCounty?

OurCounty is a regional sustainability plan for Los Angeles.

OurCounty focuses on people. It outlines what local governments and stakeholders can do to enhance the well-being of every community in the county while reducing damage to the natural environment and adapting to the changing climate. It aims to ensure that all county residents live in vibrant, resilient places where they can take advantage of a range of opportunities for personal and professional fulfillment. The plan envisions streets and parks that are accessible, safe and welcoming to everyone; air, water and soil that is clean and healthy; affordable housing that enables all residents to thrive in place; and a just economy that runs on renewable energy instead of fossil fuels.

Over a million of the county's residents live on land that is not within the boundaries of an incorporated city. These residents comprise the unincorporated communities of Los Angeles county, which spread across 2,600 square miles, or two-thirds of the county's land area. In unincorporated areas, the County holds many governing powers that would otherwise be held by city governments, such as decision-making around how the land can be used. OurCounty will help guide decision-making in these unincorporated areas and will provide a model for decision-making in the 88 incorporated cities.

Creating a sustainable and equitable county is a collective responsibility that requires regional action. We will work to transcend historic and entrenched divisions and form powerful alliances, creating a county in which values of sharing and respect are fundamental. We recognize that a comprehensive plan of this scale has never been tried. We do not rely on any one template or specific precedent. Instead OurCounty lays the foundation for a new model for a truly regional plan predicated on collaborative and coordinated local action.

Equity

OurCounty envisions a future where all residents throughout the region benefit from flourishing, pollution-free natural and built environments, regardless of race, gender, sexual orientation, or income. Our built environments will be designed for people, enabling residents to thrive in place and be socially connected to others within their communities. Everyone will have access to the basic resources necessary for long, healthy and fulfilling lives – including dignified housing and employment, healthy food, safe water and clean air. Achieving this future requires both an intentionality to identify communities and/or populations who have disproportionate need because of historic burdens, and a commitment to satisfy those needs and rectify the inequities. Righting those historic wrongs is essential to an equitable future. We further define equity and discuss its role in OurCounty on page 12.

Environment

OurCounty will protect and enhance the vitality and integrity of our diverse ecosystems. Our rich biodiversity, parks and open spaces, water resources and productive lands will provide all residents with benefits such as clean air, space for recreation and restoration, clean water, flood protection, wildlife protection and healthy local food. Stewarding millions of acres of public lands from forests, to the desert, to the spectacular coastline, the County will integrate nature and the built environment, ensure that native flora and fauna thrive, and provide walkable access to healthy and vibrant park, open spaces and natural areas to all communities through innovative planning, design and programming.

Economy

No community is truly sustainable without economic opportunity for all. All residents will have the requisite training, skills and job access needed to prosper and flourish in the new, regenerative economy. As we move from extractive industries towards sustainable production, we will simultaneously seek to grow the number of jobs, ensure living wages, and redress the historical inequities that have restricted employment opportunities for marginalized individuals and communities. Our new economy will be built on local

skills, embracing new technologies as well as time-honored trades, and providing skill retraining to ensure workers remain competitive in the workforce. Finally, the transition to renewable energy presents an opportunity to create a sustainable economy that generates wage growth and new jobs. We can manage a just economic transition that benefits historically impacted communities, rather than harming them.

How is OurCounty related to the Climate Action and Adaptation Plan?

In addition to OurCounty, the County will subsequently develop a Climate Action and Adaptation Plan. The County's current Community Climate Action Plan was adopted by the Board of Supervisors in 2015 as part of the update of the General Plan and expires in 2020. The new Climate Action and Adaptation Plan will align with

OurCounty, but differs in that it will be an enforceable document amended into the County's General Plan and will go through a formal environmental review process. The Climate Action and Adaptation Plan will apply to unincorporated communities only.



What do we mean by Equity?

Equity is an end state in which all groups have access to the resources and opportunities necessary to improve the quality of their lives. OurCounty uses the following framework:

Procedural Equity – inclusive, accessible, authentic engagement and representation in processes to develop, or implement sustainability programs and policies.

- Example: OurCounty is actualizing procedural equity through its work with community-based organizations to engage stakeholders in the development and implementation of OurCounty’s goals, strategies and actions.

Distributional Equity – sustainability programs and policies result in fair distribution of benefits and burdens across all segments of a community, prioritizing benefits to those communities with highest need.

- Example: Departments will advance distributional equity by assessing communities with a lack of resources and opportunities and prioritizing capital investments and services to those historically impacted communities.

Structural Equity – sustainability decision-makers institutionalize accountability; decisions are made with a recognition of the historical, cultural and institutional dynamics and structures that have routinely benefited privileged groups and resulted in chronic, cumulative disadvantage for subordinated groups.

- Example: Structural equity is embedded into OurCounty through its commitments to regularly report on implementation efforts and promote transparent, inclusive decision-making.

Transgenerational Equity – sustainability decisions consider generational impacts and don’t result in unfair burdens on future generations.

- Example: OurCounty actions will provide near- and long-term social, environmental and economic benefits.

The above principles will help ensure that OurCounty sustainability efforts have equitable impacts— but we must also deal with the inequities that already exist. In acknowledgment that structural racism has harmed people of color across all categories of social and physical well-being, OurCounty is aimed at achieving an end state in which race can no longer be used to predict life outcomes, such as educational attainment, employment, or health status. Strategies and actions throughout this document have been and continue to be developed with racial equity as a central consideration.

Historically Impacted Communities and Vulnerable Populations

Centering Community Needs

In order to create a healthy and resilient Los Angeles county where every resident can thrive in place, we must confront our history of inequity and injustice toward specific groups of people v their race, income level, or other shared characteristics. Policies and practices such as redlining and racially and ethnically restrictive covenants have burdened many communities with undue exposure to harm, or limited opportunities and resources, such as access to jobs, high quality transit, nutritious food, parks and open space. OurCounty centers the perspectives, needs and priorities of these communities.

Members of these communities often suffer poor health or social outcomes stemming from these systematic inequities and injustices. Many of the plan's strategies and actions focus on changes that can be made across the county to improve health and social outcomes among these historically impacted communities. The set of communities may vary by issue, based on which communities are most impacted—but will often include Black, Latino, Native and low-income communities. In many cases, an effort to improve outcomes will begin with an assessment of which communities are affected and will be advanced through County-community partnerships to develop tailored solutions.

Terminology

In this document, we use a variety of terms when referring to historically impacted communities, including "low-income communities and communities of color" where appropriate. We also use the term "disadvantaged communities," which aligns with the definitions used by the State of California and other entities. One way that the State identifies the "disadvantaged" geographic areas which most suffer from a combination of economic, health and environmental burdens is through the use of an analytical tool called the California Communities Environmental Health Screening Tool, better known as CalEnviroScreen.

We also sometimes refer to "vulnerable" populations when discussing broader population groups which are sometimes but not always geographically defined and face the greatest risks from chronic stresses and acute shocks. These include, but are not limited to, youth, older adults, women, LGBTQ+ individuals, documented and undocumented immigrants, people with disabilities and chronic illnesses, people experiencing homelessness, victims of domestic violence and human trafficking, people experiencing linguistic isolation, outdoor workers and those with limited access to transportation, critical infrastructure and municipal services.

Introduction

How was this Discussion Draft developed?

The Los Angeles County Board of Supervisors established the Chief Sustainability Office in 2016 to create a vision for making our communities healthier, more equitable, economically stronger, more resilient and more sustainable. The Chief Sustainability Office—with the help of stakeholders and an interdisciplinary team of consultants—is spearheading the creation of OurCounty.

From the beginning of the process, we strove to create a proactive dialogue with community stakeholders about which issues to address in OurCounty and how to address them, bucking the traditional approach of government developing a plan and having the public subsequently react to a completed draft. Over the past 18 months, we have held more than 150 meetings to ask what stakeholders wanted to see in the plan. We talked with individuals, environmental groups, labor, community and neighborhood organizations, businesses and business associations and many others. A summary of stakeholder engagement activities to-date is included below. Additionally, detailed summaries with key recommendations, notes, presentations and briefing documents from the workshops are available for download at OurCountyLA.org. What we heard during these various stakeholder engagement opportunities strongly informed this Discussion Draft document.

Kick-Off Events

The LA County Chief Sustainability Office formally launched the countywide sustainability planning effort in November 2017 in front of more than 100 community leaders at the Natural History Museum and we hosted a dedicated meeting for city sustainability staff on Earth Day 2018.

Public, Private and Nonprofit Stakeholder Workshops

We convened stakeholders from across the county in Summer and Fall 2018 to inform the development of goals and strategies in OurCounty. We and our partners hosted two parallel workshop series; one convened non-profit sector stakeholders, while another brought together public and private sector stakeholders. While each workshop was organized around a specific topic area, the discussions focused on the interconnection between topics to draw out the cross-cutting nature of these issues. Over 600 total attendees from nearly 300 unique organizations shared their vision for OurCounty and their ideas on how to bring that vision to life.

What is a Discussion Draft?

This document is a Discussion Draft that presents the goals, strategies, actions and targets that the County of Los Angeles is considering for inclusion in the regional sustainability plan known as OurCounty. The purpose

of this document is to solicit public feedback, which will be gathered through May 2019 and incorporated into a finalized document that will be presented to the Board of Supervisors for approval over the summer.

Anchor Community-Based Organizations

The Chief Sustainability Office and the Liberty Hill Foundation are working with an “anchor” community-based organization (CBO) in each of the five Supervisorial Districts to support the stakeholder engagement process:

- Supervisorial District 1—East Yard Communities for Environmental Justice (EYCEJ)
- Supervisorial District 2—Strategic Concepts in Organizing and Policy Education (SCOPE)
- Supervisorial District 3—Pacoima Beautiful
- Supervisorial District 4—Communities for a Better Environment (CBE)
- Supervisorial District 5—Day One

The CBO anchors are playing an important role in facilitating workshops, uplifting equity in the planning process and ensuring that policy discussions are inclusive of the perspectives of historically impacted communities. With generous financial support from the Hilton Foundation, California Community Foundation, the Liberty Hill Foundation and the

Funders Network for Smart Growth and Livable Communities (in the form of a Partners for Places grant), we were able to financially support the anchor organizations and the engagement of many community organizations in the planning effort. Including the CBOs in the development process helped ensure that OurCounty would address distributional, structural, transgenerational and racial equity.

Presentations

The LA County Chief Sustainability Office and its partners delivered a series of presentations to business, civic and community organizations across the region from the latter half of 2017 and we will continue to do so through 2019. We met with organizations such as the Los Angeles Area Chamber of Commerce, the Empowerment Congress, the OurParks coalition, Valley Industry Commerce Association, Los Angeles Business Council, Southern California Association for Non-Profit Housing, Los Angeles Cleantech Incubator Leadership Council, Los Angeles Funders Collaborative, Association of Energy Engineers, American Institute of Architect’s Los Angeles Chapter, among many others.



Introduction

How to read this plan

What we heard through stakeholder engagement activities was that OurCounty must go beyond traditional boundaries to achieve sustainable outcomes and reach across the usual topic areas to consider the interrelated connections between all of them. In that spirit. So you will notice that this plan is not organized around specific topic areas. There is no climate change chapter nor is there a water chapter. Instead, OurCounty is organized around twelve cross-cutting goals that describe our shared vision for a sustainable Los Angeles county.

This approach embraces the notion that sustainability is inherently intersectional; in other words, there is very little in this world that does not affect something else. For example, an action to support local water supplies can provide new or improved parks and open space, while also reducing energy from pumping water into Los Angeles from hundreds of miles away. Reducing energy use also reduces air and climate pollution as power plants are used less, which also contributes to improved public health. By

focusing on broad, aspirational and cross-cutting goals, we are challenging ourselves to think beyond our current barriers to action—whether they be technological, political, or bureaucratic—and embrace positive change.

When OurCounty is approved and adopted, the lead County entities and partners identified will work expeditiously to bring these 12 goals, 37 strategies and 148 actions within this document to fruition. Targets will guide the scope and scale of our actions to make demonstrable progress towards achieving sustainable outcomes and the County will publish an interactive online dashboard with selected key performance indicators to track progress (the selection of indicators is still in progress as of April 2019).

The actions are not the only tools, programs and policies that can be developed to accomplish the goals. But the actions chosen for this Plan are rooted in data, supported by stakeholders and representative of the County government’s areas of control and/or influence.

OurCounty’s Organizing Elements

Goals (12)

Broad, aspirational statement of what we want to achieve

Strategies (37)

Long-range approach or approaches that we take to achieve a goal*

Actions (148)

Specific policy, program, or tool we take to support a strategy*

Performance Monitoring

Targets

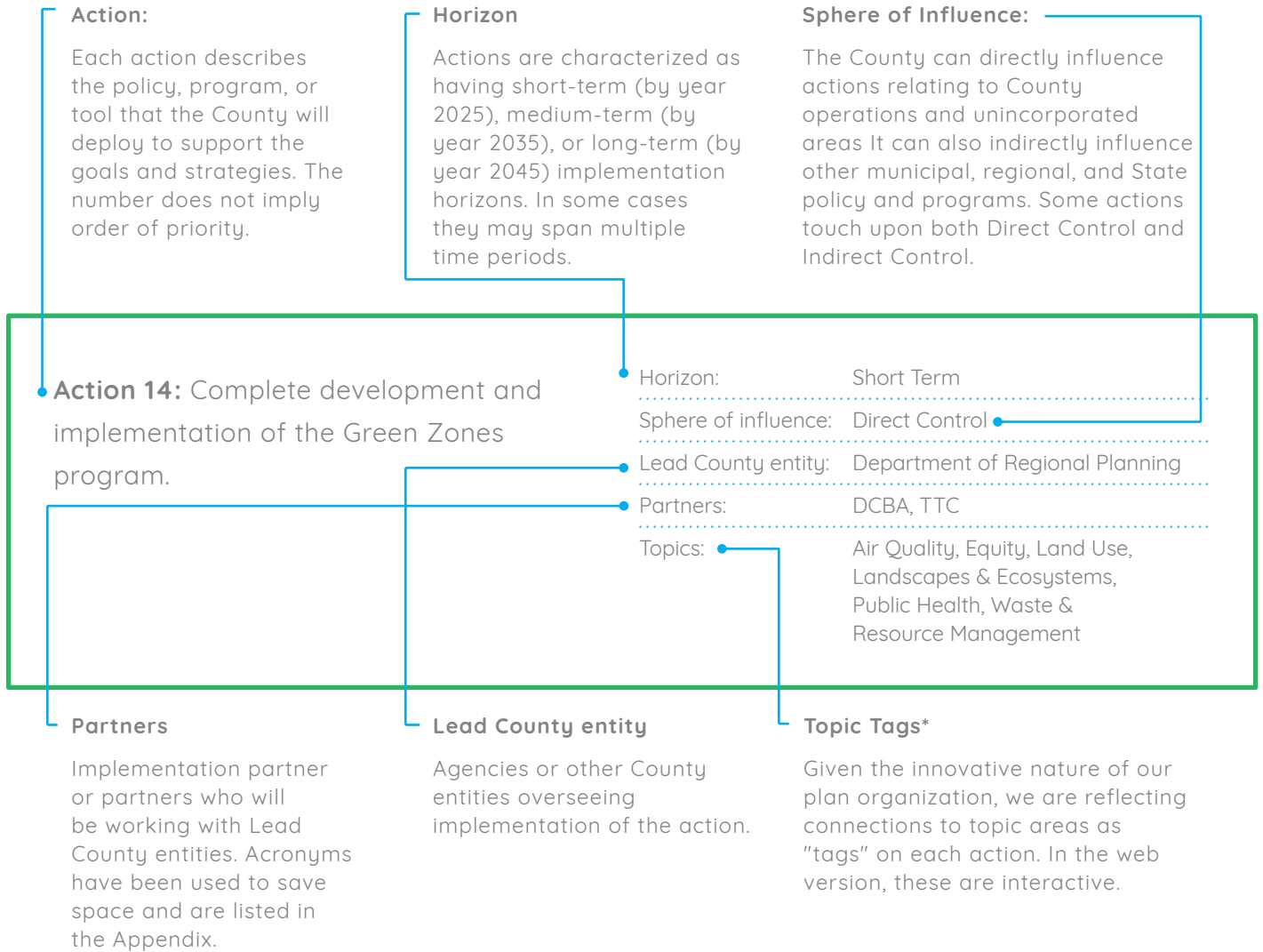
Levels of performance

Indicators

Quantitative measures that are used to assess performance

*Strategies may support multiple goals and actions may support multiple strategies

How to Read an Action



Introduction



Goal 1: Resilient and healthy community environments where residents thrive in place



Goal 2: Buildings and infrastructure that support human health and resilience



Goal 3: Equitable and sustainable land use and development without displacement



Goal 4: A prosperous LA county that provides opportunities for all residents and businesses and supports the transition to clean economy sectors



Goal 5: Thriving ecosystems, habitats and biodiversity



Goal 6: Accessible parks, beaches, recreational waters, public lands and public spaces that create opportunities for respite, recreation, ecological discovery and cultural activities



Goal 7: A fossil fuel-free LA county



Goal 8: A convenient, safe, clean and affordable transportation system that expands mobility while reducing car dependency



Goal 9: Sustainable production and consumption of resources



Goal 10: A sustainable and just food system that enhances access to affordable, local and healthy food



Goal 11: Inclusive, transparent and accountable governance that encourages participation in sustainability efforts, especially by disempowered communities



Goal 12: A commitment to realize OurCounty sustainability goals through creative, equitable and coordinated funding and partnerships

OurCounty's Commitment to Implementation and Accountability

We are proud that this plan is both comprehensive and ambitious, but recognize that we must proactively work to implement these actions in order to meet the goals of OurCounty.

To do that, the County commits to the following:

- Advocating for state and federal legislation and resources aligned with OurCounty goals and strategies;
- Applying a sustainability lens to the County's budget;
- Actively seeking funding to support plan implementation, including state and federal grants, and philanthropic resources;
- Working across County departments and with other partners to help prioritize actions, oversee progress, and to identify and resolve any barriers to implementation;
- Actively engaging stakeholders to identify opportunities for collaboration and partnership, and to understand and resolve concerns; and
- Assisting cities in their own efforts to implement elements of the plan

We also recognize that many of OurCounty's actions involve the commissioning of new assessments and/or detailed action plans. We also commit to activating those studies and plans.

Additionally, to make sure that Los Angeles County is accountable to the public, we commit to the following:

- Creating a publicly-available, online dashboard that displays up-to-date data and information on the County's progress towards achieving the targets;
- Regularly reporting on implementation progress in social media, newsletters, and other communication channels;
- Meeting with stakeholders to discuss the implementation of the plan, identifying both successes and failures; and
- Preparing an annual report to the Board of Supervisors that openly and honestly describes plan progress and/or barriers to progress, and that identifies and recommends solutions to those obstacles.

The County's Chief Sustainability Office will be the lead for coordinating these commitments.

REPORT

DATE: June 17, 2019

TO: San Gabriel Valley Council of Governments Public Works TAC

FROM: Marisa Creter, Executive Director

RE: **SGVMVCD REGION-WIDE SWIMMING POOL ORDINANCE**

RECOMMENDED ACTION

For information and discussion.

BACKGROUND

The San Gabriel Valley Mosquito and Vector Control District (SGVMVCD) is an independent special district public health agency that was formed in 1989 in order to provide consistent mosquito and vector control for San Gabriel Valley residents and cities. The primary objective of the SGVMVCD is to protect residents from vector-borne diseases, and to address and combat outbreaks of mosquito borne illnesses such as West Nile virus and St. Louis encephalitis. The SGVMVCD provides services, which are meant to protect public health, to 26 cities in the San Gabriel Valley region, as well as some unincorporated portions of Los Angeles County that are in the area.

In November 2018, Jared Dever, who is the District Manager of the SGVMVCD, provided a presentation to the Public Works TAC during which he gave an overview of the specific services that the SGVMVCD provides for its member jurisdictions. He went through some of the strategies that are implemented in order to protect public health in the San Gabriel Valley. Mr. Dever discussed, as it relates to mosquitos and vectors: active control and source reduction, disease and abundance surveillance, scientific research, and outreach and education.

Additionally, Mr. Dever also talked about how the SGVMVCD had been undertaking an initiative and project to identify non-functional swimming pools through aerial surveillance. The purpose of this project is to pinpoint non-compliant swimming pools which pose averse health risks and then, through a violation notice system, attempt to have residents address their unchecked, filthy, or even abandoned dirty swimming pools; the standing water of such pools dangerously provides ample harboring and breeding grounds for mosquitos. This poses a very harmful public health threat to residents of the San Gabriel Valley. In addition to identifying hazardous residential swimming pools, Mr. Dever noted that the SGVMVCD would like to explore the possibility with the SGVCOG and its member jurisdictions of pursuing a region-wide swimming pool ordinance, which would give cities in the subregion more oversight responsibilities and enforcement capabilities to ensure that residential pools in the SGV are being maintained and aren't posing mosquito-related public health risks. This enforcement ordinance would only apply to residences which do not respond to the SGVMVCD's violation notices pertaining to resolving issues with their respective pools.

The SGVMVCD has attempted to identify un-safe pools and encourage residential pool owners to address the pools and mitigate the public health threat that they pose for a couple of years now. The process starts by conducting an aerial flyover to spot potential non-compliant swimming pools. During the April 2018 flyover, 6,715 properties were flagged for potentially having non-functional

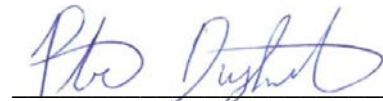
REPORT

swimming pools, and 2,000 pools throughout the SGV were ultimately deemed to be likely to be breeding grounds for mosquitos. From there, the SGVMVCD mailed all of these homes violation notices, which was a new practice from previous years. In prior years, the list of these pools was given to a regional zone specialist to investigate. SGVMVCD allows residents to take action themselves and simply confirm when their pool has been fixed and returned to safe, functional status. While the SGVMVCD saw an outstanding response rate from residents, after a couple rounds of violation notices, just 5% of residents didn't respond. For these residences, the SGVMVCD would like to pursue a unified, cohesive, and collaborative region-wide swimming pool code enforcement ordinance so that cities can have formalized administrative procedures which will lead to the abatement and decrease of improperly maintained residential swimming pools.

NEXT STEPS

Since the SGVMVCD has recently completed its 2019 aerial surveillance of swimming pools in the region, the SGVMVCD is at the stage now where it can begin planning for a region-wide pool code enforcement ordinance. The SGVMVCD also would like to work with cities to distribute comprehensive lists of out-of-service pools in their respective jurisdictions so that cities can assist in these code enforcement efforts. Mr. Dever will provide a presentation to the Public Works TAC during which he will provide more detail about the District's previous and current efforts to confront the issue of non-operational, grimy swimming pools, and how the District plans to move forward in this code enforcement ordinance process and involve both the SGVCOG and San Gabriel Valley cities in a collaborative manner. Mr. Dever also presented this item to the Planning TAC on May 23rd.

Prepared by:



Peter Duyshart
Project Assistant

Approved by:



Marisa Creter
Executive Director

Attachments:

Attachment A – SGVMVCD Pool Identification and Ordinance Slides -- Page 47

Attachment B – Draft Pool Maintenance Ordinance Template -- Page 58

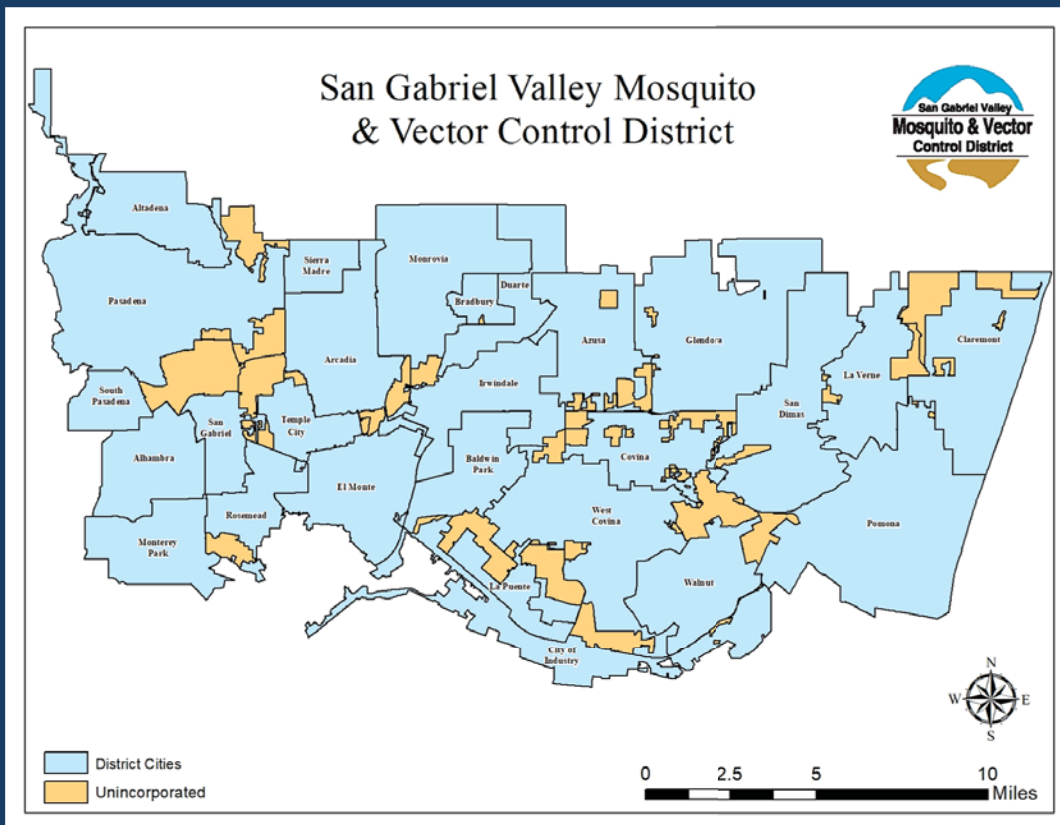
Unmaintained Swimming Pool Unified City Ordinance Proposal

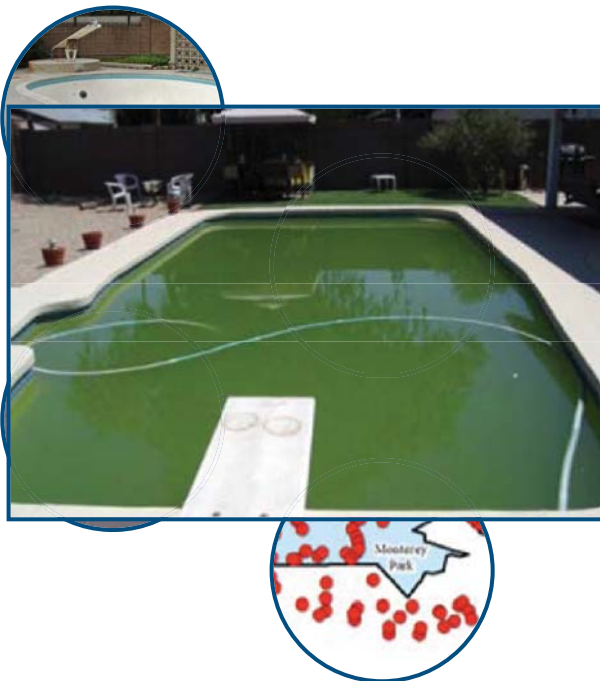
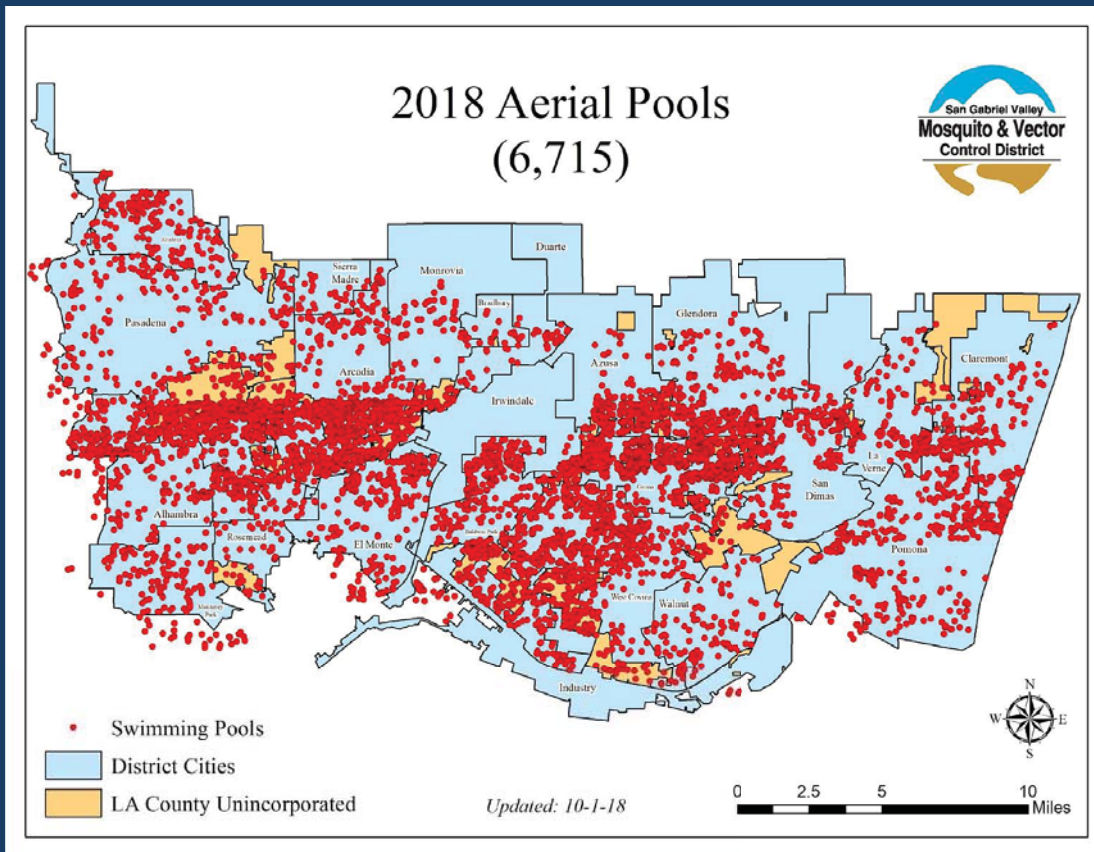
Jared Dever
District Manager

San Gabriel Valley
Mosquito and Vector Control District



San Gabriel Valley Mosquito and Vector Control District





2,200 Empty Pools

2,000 Green Pools

1,500 Cloudy/Misclassified

1,000 Out of the District



San Gabriel Valley Mosquito & Vector Control District
Protecting public health in San Gabriel Valley since 1989

NOTICE OF SWIMMING POOL VIOLATION
FIRST NOTICE

John Doe
555 Main Street
Anytown USA, CA. 91700

Notice Summary
Violation Number: SP1804-0101
Immediate Action Required
Compliance Deadline: May 14, 2018

Violation Details

Description	Address	Surveillance Date	Necessary Action
Unmaintained Swimming Pool	555 Main Street Anytown USA, CA. 91700	April 20, 2018	Contact the District Office: (626) 314-6006

The San Gabriel Valley Mosquito and Vector Control District has recently conducted aerial surveillance for unmaintained swimming pools within the area the district serves.

Due to the condition of the swimming pool on this property, it has been flagged as a potential habitat for mosquitoes and a risk to public health.

Failure to prevent the breeding of mosquitoes or other vectors of disease is a public health violation and may result in fines up to \$1,000 per day in accordance with California Health & Safety Codes sections 2000-2067.



If this notice was received in error, please contact the District to update the record.

Instructions

Contact the District immediately to schedule an inspection and/or discuss alternative options. There is no cost for the inspection.

- If needed repairs and/or maintenance of the swimming pool will take longer than the 14 day compliance deadline, DO NOT WAIT to call and schedule an inspection. The District will help control the mosquitoes while the work is being done.

Test a photo of your clean pool in lieu of a properly inspection

- If the violation is corrected and the swimming pool is "CLEAN and FUNCTIONAL" before the compliance deadline, you may use a text confirmation in lieu of a properly inspection.
- The photo of the clean pool must include the upper portion of this notice in the foreground for date, address, and violation number verification. The pool and the notice must be visible in the same photo.

*A CLEAN and FUNCTIONAL pool has a working pump and filtration system, and a regular chemical treatment. Water must be clear with little to no algae or debris.

Contact Information:

TEXT or Call (626) 314-6006	Email swimmingpool@sgvmosquito.org	Website www.SGVpools.org
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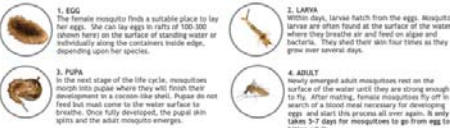
Swimming pools are some of the most common breeding sites for mosquitoes in suburban neighborhoods. Left unmaintained, a single swimming pool can produce up to 3,000,000 mosquitoes in one month. This staggering number is more than enough to threaten the public health of an entire neighborhood. See the back for more information.

Thank you in advance for your cooperation.

1145 N. Azusa Canyon Road West Covina, CA 91790 | (626) 314-6006 | www.SGVmosquito.org

MOSQUITOES GROW IN WATER

Mosquitoes need standing water to grow. The female mosquito lays her eggs on the surface of the water. A swimming pool that is not being sufficiently filtered and/or properly treated with chemicals is a perfect environment for mosquitoes to grow. Here is what the life cycle looks like:



- 1. EGG**
The female mosquito finds a suitable place to lay her eggs. She can lay eggs in ruffs of 100-300 (shown here) on the surface of standing water or individually along the containers inside edge, depending upon her species.
- 2. LARVA**
Within days, larvae hatch from the eggs. Mosquito larvae are often found at the surface of the water where they breathe air and feed on algae and bacteria. They shed their skin four times as they grow over several days.
- 3. PUPA**
In the next stage of the life cycle, mosquitoes morph into pupae where they will finish their development in a cocoon-like shell. Pupae do not feed but must come to the water surface to breathe. Once fully developed, the pupal skin splits and the adult mosquito emerges.
- 4. ADULT**
Newly emerged adult mosquitoes rest on the surface of the water until they are strong enough to fly. After mating, female mosquitoes lay up to 100 eggs in a cocoon that is necessary for developing eggs, and start the process all over again. It may take 7-10 days for mosquitoes to get from egg to biting adult.

The San Gabriel Valley Mosquito and Vector Control District is a public health agency formed in 1989 to protect residents against vector-borne diseases. The District provides enhanced mosquito and vector control services to 23 cities and portions of unincorporated Los Angeles County within the San Gabriel Valley.

The San Gabriel Valley Mosquito and Vector Control District reserves its power of authority from the California Health and Safety Code (HSC), code sections 2000-2067.

For the full text visit <https://rslgnet.legislature.ca.gov>

California State Law
Health and Safety Code - HSC
Division 3, Pest Abatement
Chapter 1, Mosquito Abatement and Vector Control Districts [2000-2067]

Article 4. Powers [2040-2053]

2040. Within the district's boundaries or in territory that is located outside the district from which vectors and vector-borne diseases may enter the district, a district may do all of the following:

- Conduct surveillance programs and other appropriate studies of vectors and vector-borne diseases.
- Take any and all necessary or proper actions to prevent the occurrence of vectors and vector-borne diseases.
- Take any and all necessary or proper actions to abate or control vectors and vector-borne diseases.
- Take any and all actions necessary for or incidental to the powers granted by this chapter.

2053. (a) A district may request an inspection and abatement warrant pursuant to Title 19 (commencing with Section 1822.50) of Part 3 of the Code of Civil Procedure. A warrant issued pursuant to this section shall apply only to the exterior of places, buildings, structures, and premises. The warrant shall state the geographic area which it covers and shall state its purpose. A warrant may authorize district employees to enter property only to do the following:

- Inspect to determine the presence of vectors or public nuisances.
- Abate public nuisances, either directly or by giving notice to the property owner to abate the public nuisance.
- Determine if a notice to abate a public nuisance has been complied with.
- Control vectors and treat property with appropriate physical, chemical, or biological control measures.
- Subject to the limitations of the United States Constitution and the California Constitution, employees of a district may enter any property, either within the district or property that is located outside the district from which vectors may enter the district, without hindrance or notice for any of the following purposes:
 - Inspect the property to determine the presence of vectors or public nuisances.
 - Abate public nuisances pursuant to this chapter, either directly or by giving notice to the property owner to abate the public nuisance.
 - Determine if a notice to abate a public nuisance has been complied with.
 - Control vectors and treat property with appropriate physical, chemical, or biological control measures.

Article 5. Abatement [2060-2067]

2060. (a) A district may abate a public nuisance pursuant to this article.

(b) The person or agency causing, maintaining, or right to property who controls the diversion, delivery, conveyance, or flow of water shall be responsible for the abatement of a public nuisance that is caused by, or as a result of, that property or the diversion, delivery, conveyance, or control of that water.

2061. (a) Whenever a public nuisance exists on any property within a district or on any property that is located outside the district from which vectors may enter the district, the board of trustees may notify the owner of the property of the existence of the public nuisance.

2063. In addition to abating the public nuisance and taking any necessary actions to prevent the recurrence of the public nuisance, a board of trustees may impose a civil penalty on the owner of the property for failure to comply with the requirements of Section 2061. The civil penalty may not exceed one thousand dollars (\$1,000) per day for each day that the owner of the property fails to comply with the district's requirements.

2064. A board of trustees may consider any recurrence of a public nuisance abated pursuant to Section 2061 to be a continuation of the original public nuisance.

2065. (a) The owner of the property abated pursuant to Section 2061 shall pay the district for the cost of abating the public nuisance and the cost of any necessary actions to prevent the recurrence of the public nuisance. The owner shall also pay any civil penalty imposed pursuant to Section 2063.

San Gabriel Valley Mosquito & Vector Control District
Protecting public health in San Gabriel Valley since 1989

NOTICE OF SWIMMING POOL VIOLATION
FIRST NOTICE

John Doe
555 Main Street
Anytown USA, CA. 91700

Notice Summary
Violation Number: SP1804-0101
Immediate Action Required
Compliance Deadline: May 14, 2018

Violation Details

Description	Address	Surveillance Date	Necessary Action
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address, and violation number verification. The pool and the notice must be visible in the same photo.

*A CLEAN and FUNCTIONAL pool has a working pump and filtration system, and a regular chemical treatment. Water must be clear with little to no algae or debris.

Contact Information:

TEXT or Call (626) 314-6006	Email swimmingpool@sgvmosquito.org	Website www.SGVpools.org
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Swimming pools are some of the most common breeding sites for mosquitoes in suburban neighborhoods. Left unmaintained, a single swimming pool can produce up to 3,000,000 mosquitoes in one month. This staggering number is more than enough to threaten the public health of an entire neighborhood. See the back for more information.

Thank you in advance for your cooperation.

1145 N. Azusa Canyon Road West Covina, CA 91790 | (626) 314-6006 | www.SGVmosquito.org

MOSQUITOES GROW IN WATER

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- 1. EGG**
The female mosquito finds a suitable place to lay her eggs. She can lay eggs in ruffs of 100-300 (shown here) on the surface of standing water or individually along the containers inside edge, depending upon her species.
- 2. LARVA**
Within days, larvae hatch from the eggs. Mosquito larvae are often found at the surface of the water where they breathe air and feed on algae and bacteria. They shed their skin four times as they grow over several days.
- 3. PUPA**
- 4. ADULT**

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Health and Safety Code - HSC
Division 3, Pest Abatement
Chapter 1, Mosquito Abatement and Vector Control Districts [2000-2067]

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- Take any and all actions necessary for or incidental to the powers granted by this chapter.

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- Abate public nuisances, either directly or by giving notice to the property owner to abate the public nuisance.
- Determine if a notice to abate a public nuisance has been complied with.
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San Gabriel Valley Mosquito & Vector Control District
 Promoting public health in San Gabriel Valley since 1989

NOTICE OF SWIMMING POOL VIOLATION

MOSQUITOES GROW IN WATER
 Mosquitoes need standing water to grow. The female mosquito lays her eggs on the surface of the water. A swimming pool that is not being sufficiently filtered and/or properly treated with chemicals is a perfect environment for mosquitoes to grow. Here is what the eggs look like:



Violation Description: Unmaintained Pool

The San Gabriel Valley Mosquito & Vector Control District has unlicensed services.

Due to the improper maintenance, failure to properly maintain the pool, mosquitoes are breeding in the pool.

Failure to properly maintain the pool is a violation of the California Health and Safety Code, Section 2000-2093.

If this violation is not corrected, the district may be forced to take action to protect the public health.

Instructions: Contact the district at the following phone number:

- If no one is available, leave a message.
- Text a photo of the pool to the district.
- The district will contact you within 24 hours.

Contact: TEXT: (626) 911-1234

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The San Gabriel Valley Mosquito and Vector Control District receives its power of authority from the California Health and Safety Code (HSC), code sections 2000-2093.

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California State Law
Health and Safety Code - HSC
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Chapter 1. Mosquito Abatement and Vector Control Districts [2000-2093]

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1145 N. Azusa Canyon Road West Covina, CA 91790 | (626) 314-4006 | www.SGVmosquito.org



Instructions

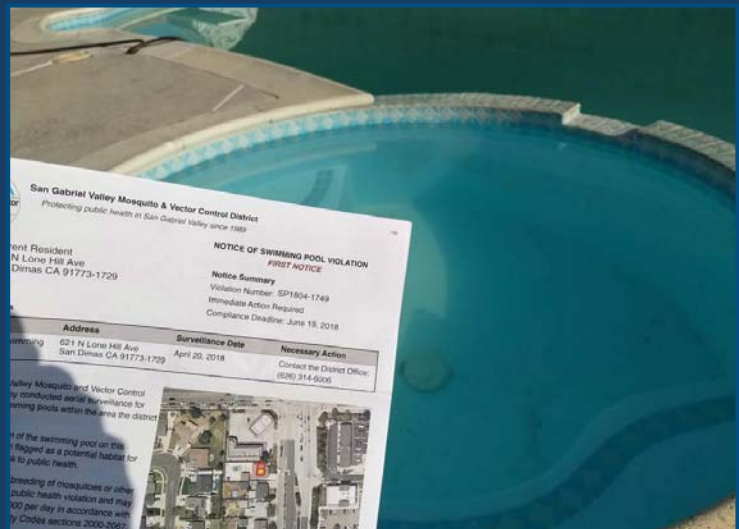
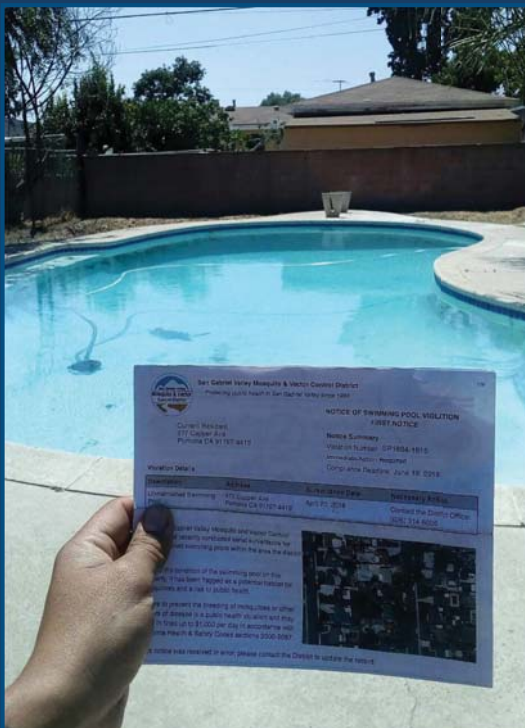
Contact the District immediately to schedule an inspection and/or discuss alternative options. There is no cost for the inspection.

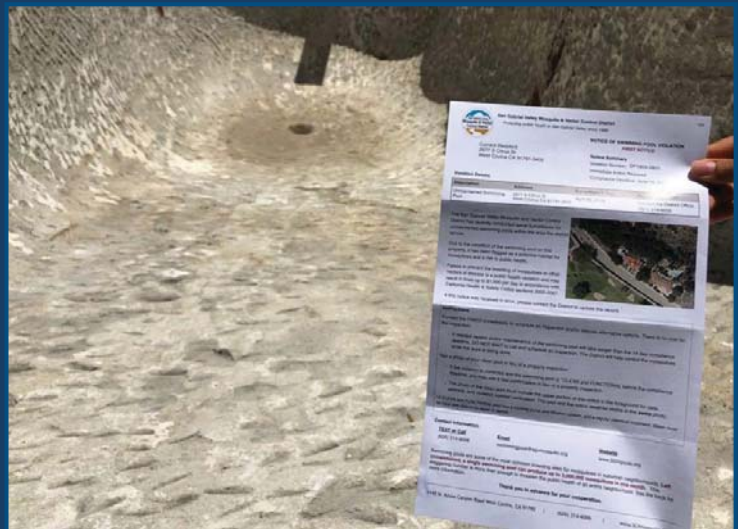
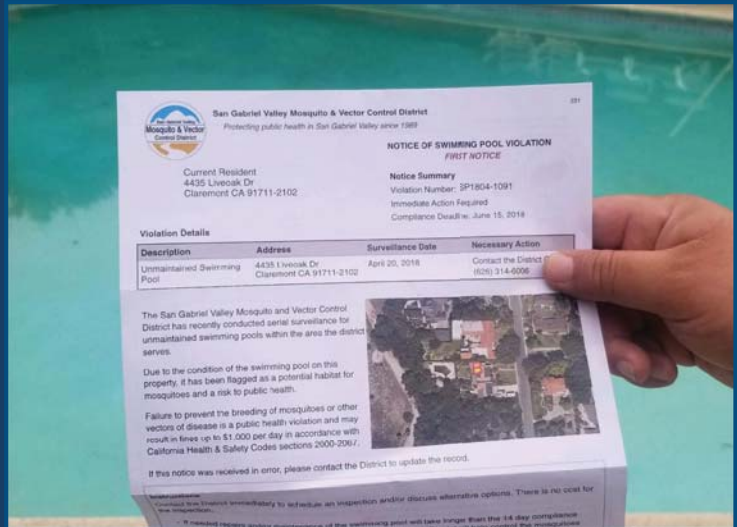
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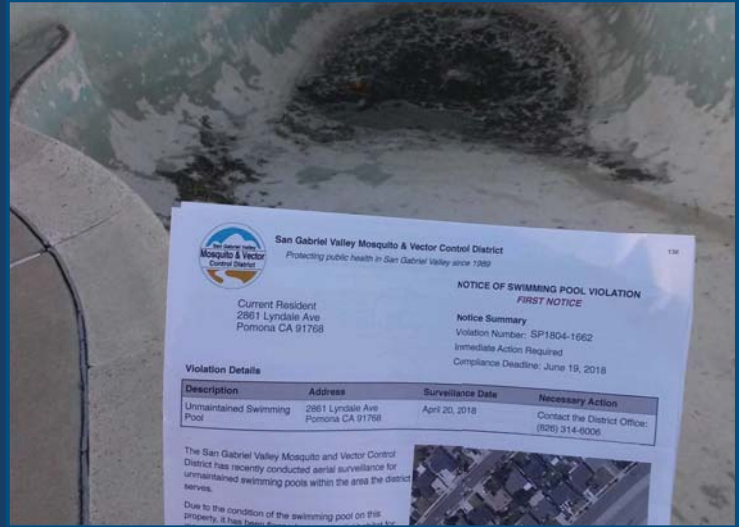
Text a photo of your clean pool in lieu of a property inspection

- If the violation is corrected and the swimming pool is ***CLEAN and FUNCTIONAL** before the compliance deadline, you may use a text confirmation in lieu of a property inspection.
- The photo of the clean pool must include the upper portion of this notice in the foreground for date, address, and violation number verification. The pool and the notice **must** be visible in the **same** photo.

***A CLEAN and FUNCTIONAL pool has a working pump and filtration system, and a regular chemical treatment. Water must be clear with little to no algae or debris.**







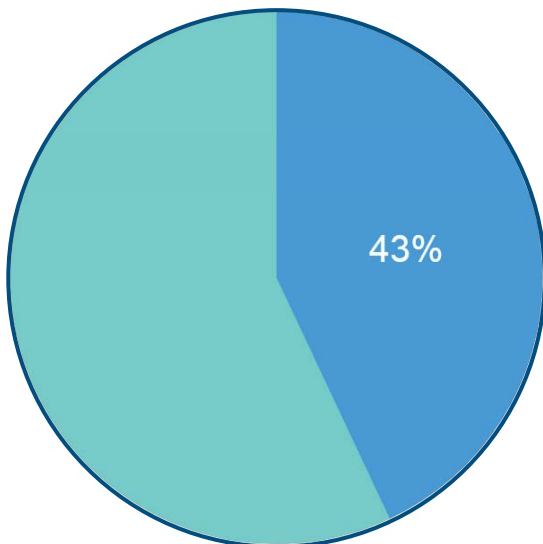
Description	Address	Surveillance Date	Necessary Action
Unmaintained Swimming Pool	2861 Lyndale Ave Pomona CA 91768	April 20, 2018	Contact the District Officer: (926) 314-6006

The San Gabriel Valley Mosquito and Vector Control District has recently conducted aerial surveillance for unmaintained swimming pools within the area the district serves.

Due to the condition of the swimming pool on this property, it has been determined that...

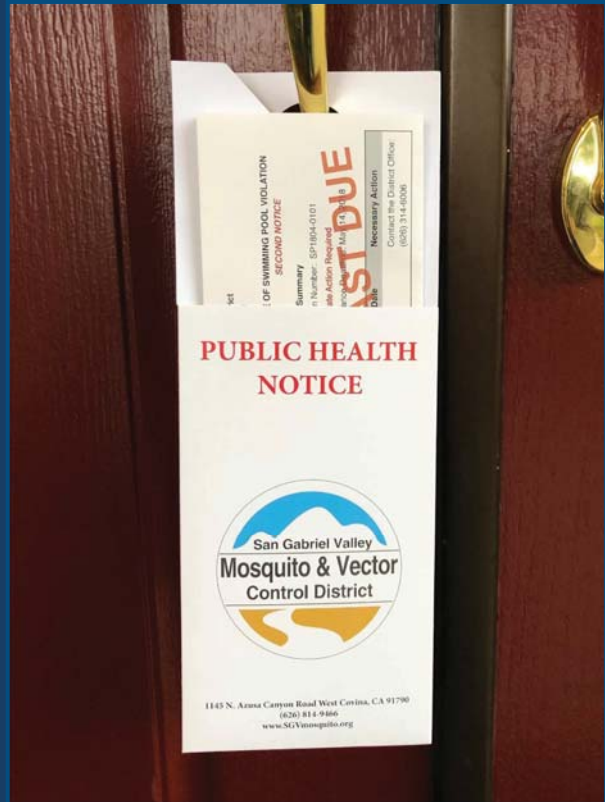
Aerial Surveillance Compliance Results

1,715 swimming pools



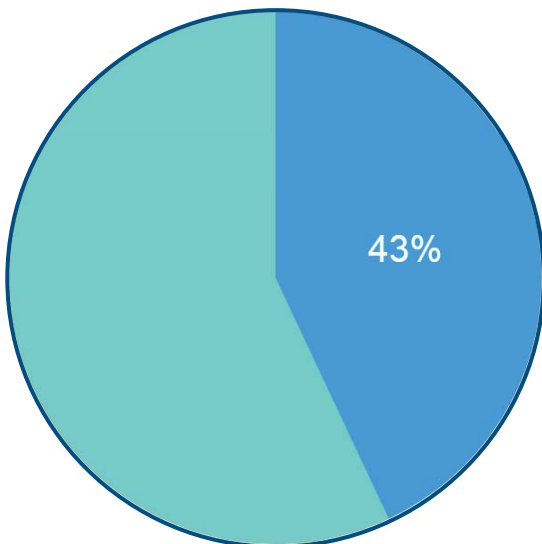
- First Notice





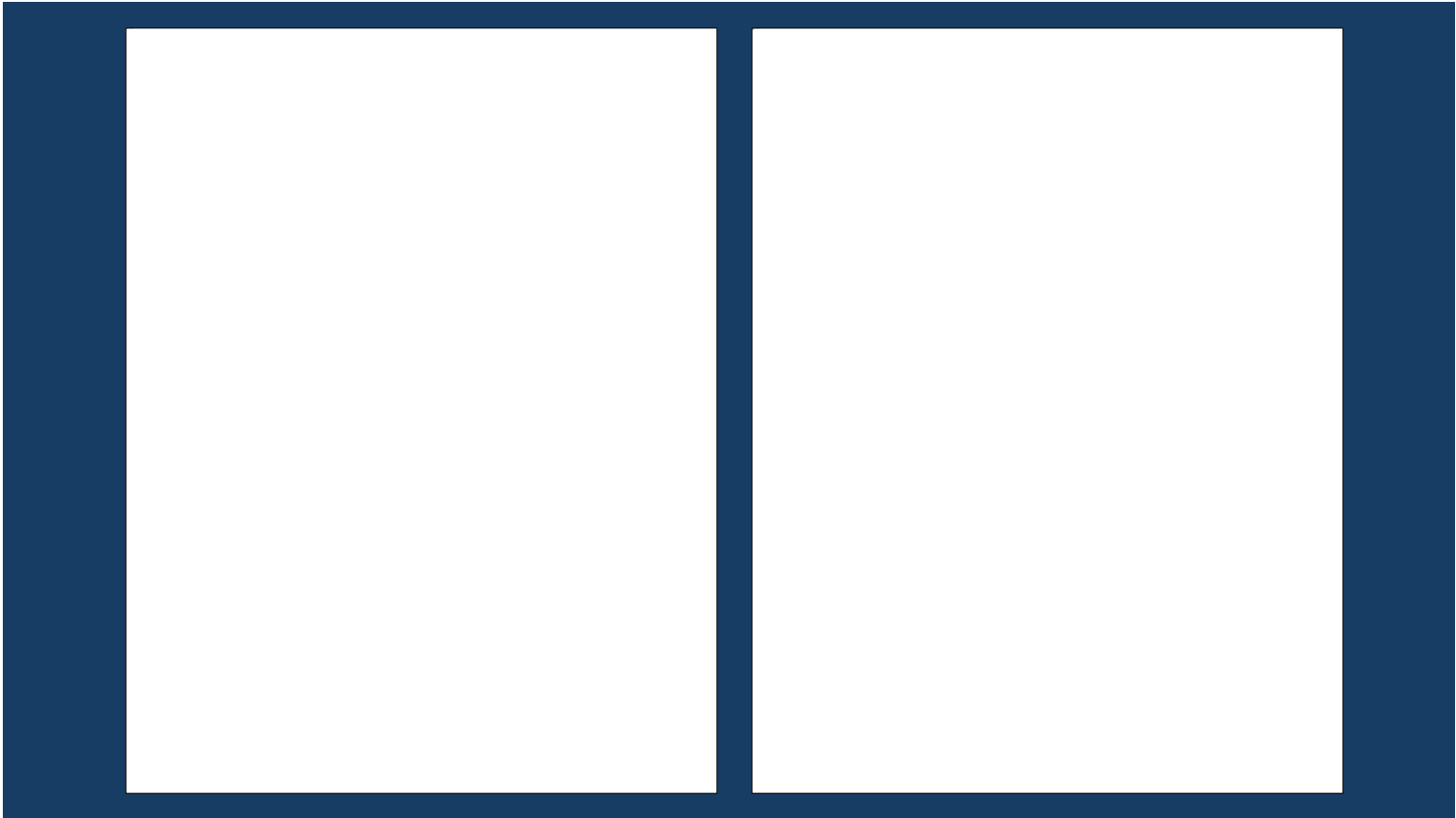
Aerial Surveillance Compliance Results

1,715 swimming pools



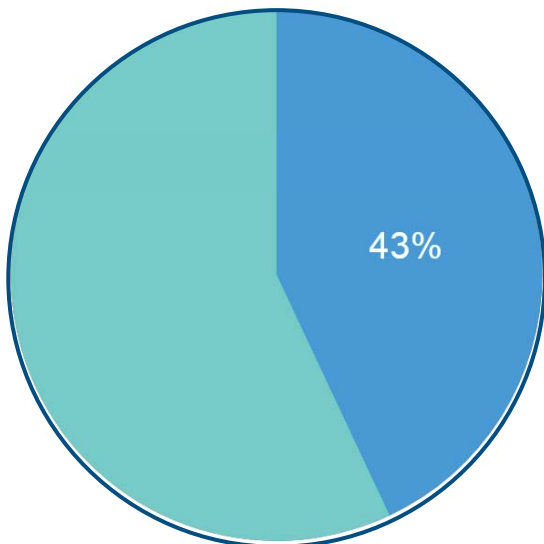
- First Notice
- Second Notice





Aerial Surveillance Compliance Results

1,715 swimming pools



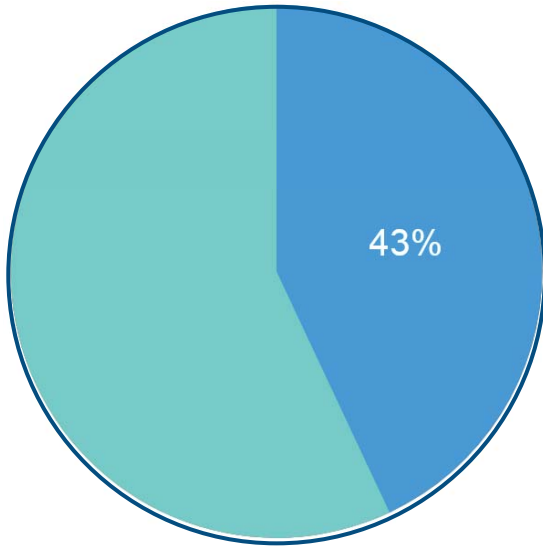
- First Notice
- Second Notice
- Final Notice - Threat of Warrant
- Return Mail
- No Response

< 1% Required a warrant (15)
Zero required abatement



Aerial Surveillance Compliance Results

1,715 swimming pools



- First Notice
- Second Notice
- Final Notice - Threat of Warrant
- Return Mail
- No Response

< 1% Required a warrant (15)
 Zero required abatement



Unified City Ordinance to Address the Remaining 1 -5%

1. Draft and Adopt Code Enforcement Ordinance – Swimming Pool Maintenance and Operation to Protect Public Health
2. Third notice violators, inspection/treatment refusals are turned over to the city.
3. Code Enforcement, Police or Sheriff, and District Inspector gain entry and abate the risk.
4. City gains/maintains ability to issue fines for the violation(s).



**Thank You
Any Questions?**

Jared Dever
District Manager

jdever@sgvmosquito.org

(626) 814-9466

**San Gabriel Valley
Mosquito and Vector Control District**

www.SGVmosquito.org



Chapter ____ - POOL MAINTENANCE

8.29.010 - Title.

This chapter shall be known as the city of _____ Pool Maintenance ordinance.

(Ord. No. ____, § _____)

8.29.020 - Findings and purpose.

The city council finds and declares as follows:

- A. Stagnant sources of water create breeding grounds for mosquitoes, which are capable of transmitting the causative agents of human diseases.
- B. Inadequately maintained swimming pools are a significant source of stagnant or standing bodies of water within the city.
- C. It is the purpose and intent of this chapter to protect public health, safety and welfare by developing regulations that will promote the maintenance of swimming pools in the city in a healthful, sanitary and safe condition.
- D. It is further the purpose and intent of this chapter to establish administrative procedures to cause the swift abatement of inadequately maintained swimming pools.

(Ord. No. ____, § _____)

8.29.030 - Definitions.

"City" means the city of _____.

"Code" means the _____ Municipal Code, and laws incorporated therein by reference, as well as any adopted and uncodified ordinances.

"City manager" means the _____ City Manager and/or his or her authorized designee(s).

"Owner" means and includes any person having legal title to any real property in the city, including all persons shown as owners on the last equalized assessment roll of the county assessor's office. Owner also includes any person with powers of attorney, executors of estates, trustees, or who are court appointed administrators, conservators, guardians or receivers.

"Person," for purposes of this chapter, means and includes any individual, partnership of any kind, corporation, limited liability company, association, joint venture or other organization or entity, however formed, as well as trustees, heirs, executors, administrators, assigns and any public entity or agency that acts as an owner in the city.

"Pool" means any swimming pool, whether above-ground or in-ground. For purposes of this chapter, "pool" also includes any above-ground or in-ground hot tub or spa, ornamental pond, fountain, bird bath, or any other man-made structure or fixture capable of collecting water.

"Property" or "premises" means any privately-owned real property in the city on which a pool, as defined in this chapter, is present.

"Responsible person" means any person, whether an owner as defined in this chapter, or a person who leases, rents, occupies or has charge, control or possession of property, who allows, causes, creates, maintains, suffers or permits the presence of a pool that is not maintained in compliance with the provisions

of this chapter, by any act or the omission of an act or duty. The actions or inactions of a responsible person's agent, employee, representative or contractor may be attributed to that responsible person.

(Ord. No. ____, § _____)

8.29.040 - Enforcement; administration.

- A. The city manager is hereby authorized and directed to enforce the provisions of this chapter.
- B. The city manager is authorized to designate certain city personnel to assist in the enforcement of this chapter. The designees shall have such enforcement powers as are delegated by the city manager.
- C. The city manager is authorized to promulgate rules, regulations, policies and procedures to implement the provisions of this chapter, including, but not limited to, administrative policies and procedures for the city's use, independently and/or in conjunction with the Orange County Mosquito and Vector Control District, to investigate, identify and abate pools that are not maintained in compliance with the provisions of this chapter.

(Ord. No. ____, § _____)

8.29.050 - Inspections; right of entry.

- A. The city manager is authorized to make such inspections and take such actions as may be required to enforce the provisions of this chapter. Authorized inspections shall be limited to exterior portions of premises.
- B. When it is necessary to make an inspection to enforce the provisions of this chapter, or when the city manager has reasonable cause to believe that there exists on a premises a pool that is not maintained in compliance with the provisions of this chapter, the city manager may enter the premises at reasonable times to inspect.
 - 1. If the property is occupied, the city manager shall, before entering the premises, present proper credentials and request entry, explaining his or her reasons for the inspection.
 - 2. If the property is unoccupied, the city manager shall first make a reasonable effort to locate the owner or other responsible person, as defined in this chapter, and request entry, explaining his or her reasons for the inspection.
 - 3. If consent to entry is refused or otherwise cannot be obtained, the city manager shall have recourse to every remedy provided by law to secure lawful entry and inspect the premises, including, but not limited to, securing an inspection warrant pursuant to California Code of Civil Procedure Sections 1822.50 through 1822.57.
 - 4. Notwithstanding the foregoing, if the city manager has reasonable cause to believe that a pool is in such a condition as to pose an imminent hazard to public health and safety, the city manager shall have the right to immediately enter and inspect the premises, and may use any reasonable means required to effectuate the entry and inspection.

(Ord. No. ____, § _____)

8.29.060 - Pool maintenance required; maintenance standards; owners' responsibility.

- A. Owners, as defined in this chapter, shall, at all times, regularly and continuously maintain a pool in one of the following manners:
 - 1. The pool shall be filtered and treated so the water remains clear and circulating;

2. The pool shall be fully drained and kept dry at all times.
- B. Any pool that is not maintained in conformance with subsection A. shall be deemed an "unmaintained pool."
- C. Notwithstanding any provision of a lease or rental agreement, or other occupancy contract or agreement, which assigns pool maintenance duties to a lessee, tenant or occupant, an owner shall be deemed responsible for the regular and continuous maintenance of his or her pool in accordance with subsection A.

(Ord. No. ____, § _____)

8.29.070 - Violation; public nuisance; penalty.

- A. The city council finds and declares that it is unlawful for any responsible person, as defined in this chapter, to allow, cause, create, suffer or permit the presence of an unmaintained pool on his or her property.
- B. The city council finds and declares that an unmaintained pool constitutes a public nuisance subject to abatement.
- C. Any person violating the provisions of this chapter is subject to the penalty provisions set forth in chapter 1.12.

(Ord. No. ____, § _____)

8.29.080 - Abatement; emergency abatement of an imminently hazardous unmaintained pool.

- A. The city manager may cause an unmaintained pool to be abated, in accordance with the procedures set forth in chapter 8.28.
- B. The city manager may utilize the procedures set forth in section 8.28.170 for the emergency abatement of an unmaintained pool if it is determined that the pool creates an imminent hazard to public health, safety or welfare. Evidence of an imminently hazardous pool shall include, but not be limited to, the presence of mosquitoes, mosquito larvae, bacterial growth or algae, or water which is unclear, murky, clouded, green or discolored.

(Ord. No. ____, § _____)

8.29.090 - Fees; costs.

- ~~A. The city shall be entitled to recover, and collect, its costs and fees for the abatement of an unmaintained pool, in accordance with and as provided in chapter 8.28.~~
- ~~B. A responsible person who causes, allows, suffers or permits the presence of an unmaintained pool shall be charged fees by the city to defray its costs of code enforcement actions, which shall be recoverable in conjunction with any administrative, civil, equitable or criminal action to abate or cause the abatement of an unmaintained Pool, in accordance with and as provided in chapter 8.28.~~
- ~~C. A prevailing party in any administrative, civil or equitable judicial action to abate or cause the abatement of an unmaintained Pool, or in any appeal or other judicial action arising therefrom, may recover reasonable attorney's fees, expert witness fees and costs, in accordance with and as provided in section 8.28.250.~~

(Ord. No. ____, § _____)

8.29.100 - Administrative citations.

- A. The city manager may issue an administrative citation to a responsible person who causes, allows, suffers or permits the presence of an unmaintained pool. Issuance of a citation shall be in accordance with and as provided in chapter 1.16.
- B. Notwithstanding any other provisions in this code, the penalty amount of an administrative citation issued for a violation of this chapter shall be assessed as follows:
 - 1. For the first administrative citation, the penalty shall be five hundred dollars (\$500.00).
 - 2. For the second administrative citation, the penalty shall be one thousand dollars (\$1,000.00).
 - 3. For the third administrative citation, the penalty shall be one thousand five hundred dollars (\$1,500.00).

(Ord. No. ____, § _____)

8.29.110 - Remedies not exclusive.

Any administrative citation pursuant to this chapter shall not prejudice or adversely affect any other civil, administrative or criminal action that may be brought to abate an unmaintained pool or to seek compensation for damages suffered. A civil or criminal action may be brought concurrently with any other process regarding the same violation.

(Ord. No. ____, § _____)

8.29.120 - Applicability of other laws.

This chapter is not the exclusive regulation of pool maintenance or penalty for allowing, causing, creating or permitting the presence of an unmaintained pool. It supplements, and is in addition to, other regulatory codes, statutes and ordinances heretofore or hereafter enacted by the city, Orange County Mosquito and Vector Control District, state or any other legal entity or agency having jurisdiction, including but not limited to the provisions of Division 3 of the Health and Safety Code (Section 2000, et seq.), as well as administrative regulations adopted pursuant to those laws.

(Ord. No. ____, § _____)

8.29.130 - Severability.

If any section, subsection, paragraph, sentence, clause or phrase of this chapter is declared by a court of competent jurisdiction to be unconstitutional or otherwise invalid, such decision shall not affect the validity of the remaining portions of this chapter. The city council declares that it would have adopted this chapter, and each section, subsection, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, phrases, or portions be declared invalid or unconstitutional.

(Ord. No. ____, § _____)

DATE: June 17, 2019

TO: San Gabriel Valley Council of Governments Public Works TAC

FROM: Marisa Creter, Executive Director

RE: **LA COUNTY COUNTYWIDE TRAILS PROGRAM**

RECOMMENDED ACTION

For information only.

BACKGROUND AND INFORMATION

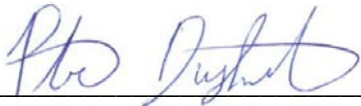
In November 2014, the Trails Planning Section of the Los Angeles County Department of Parks and Recreation launched the LA County Trails website: trails.lacounty.gov, and the website was updated with added features a few months later in 2015. The purpose and intention of this website is to provide the public with a free, easy-to-use online tool for residents, visitors, and hikers to use to find official, formal information on a wide variety of hiking and recreational trails throughout Los Angeles County. As of Spring 2019, the LA County Trails website contains information on about 550 miles of trails within the County, including all trails in unincorporated county and Department of Parks and Recreation-controlled land, the Santa Monica Mountains National Recreation Area, in State Parks, the Mountains Recreation and Conservation Authority (MRCA), and the Mountains Restoration Trust (MRT). For each recreational trail which currently included on the website, the following information is provided:


- The type(s) of permitted use(s) (e.g. hiking, biking, horseback riding, etc.)
- Trail length
- Elevation gain
- Difficulty level
- Local weather
- Trail map
- Brief description

However, the LA County Trails Planning Section is looking to significantly expand its content and trails database on the Trails website, as it aims to expand its countywide trails coverage to 1,500 miles of trails, up from about 550 miles. The Trails Planning Section wants its website to be a centralized resource of information of all trails in the region in order to both provide a more convenient and useful resource to the public, and to have a planning tool for regional trails. The County aims to have this expansion of its database of trails to include trails in the Angeles National Forest, the San Gabriel Mountains National Monument, and trails which fall within municipalities' jurisdictions, including the San Gabriel Valley foothill cities of La Cañada Flintridge, Glendora, San Dimas, Claremont, and Pomona.

NEXT STEPS

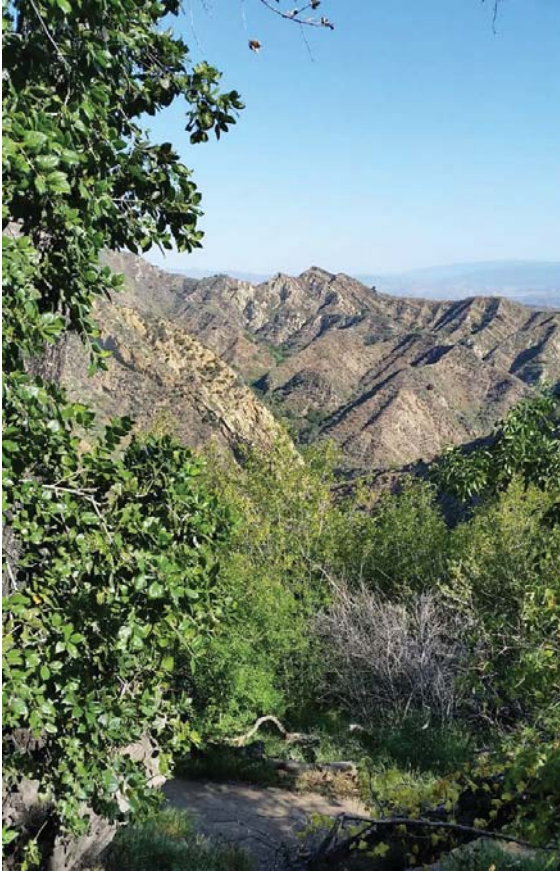
Michelle O'Connor, who is the Trails Planning Section Head for the Los Angeles County Department of Parks and Recreation, will provide a presentation to the Public Works TAC on the County's recent efforts to enhance its Countywide Trails Program, including its comprehensive and thorough website update. Ms. O'Connor will also discuss the County's extensive outreach efforts pertaining to the website update and its functionality, and there will also be an opportunity for cities and members of the TAC to provide feedback and input. Moreover, Ms. O'Connor will also discuss other related efforts , including: a branded mobile app, a marketing initiative and content development, the Trail Volunteer Program, and expanding partnerships with other regional stakeholders, including local agencies and municipalities.

Prepared by: 
Peter Duyshart
Project Assistant

Approved by: 
Marisa Creter
Executive Director

ATTACHMENTS

Attachment A – Countywide Trails Program Presentation Slides -- Page 65



COUNTYWIDE **TRAILS PROGRAM**

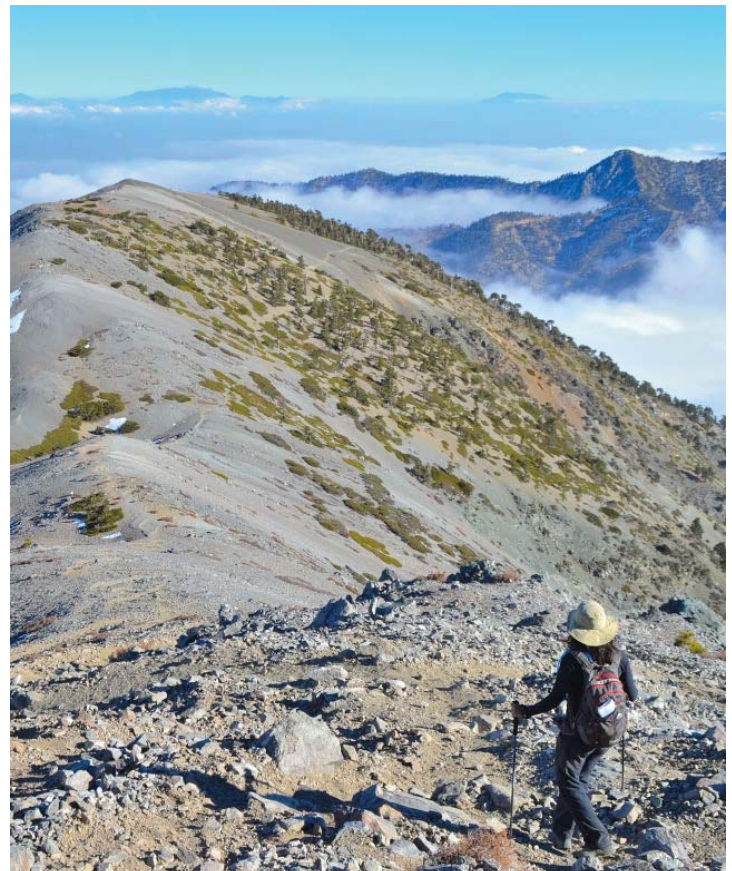
WEBSITE UPDATE, MOBILE APP & MARKETING INITIATIVE

APRIL 2019

PROGRAM GOALS

Be the go-to online resource for authoritative trails information throughout the County.

Develop a comprehensive database for trails countywide to use as a planning tool that aims to expand regional trail connectivity.

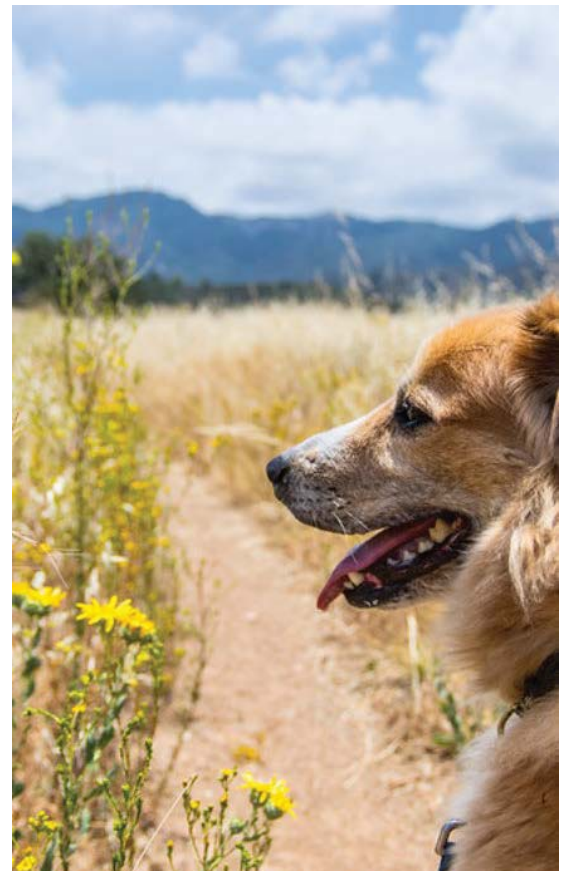
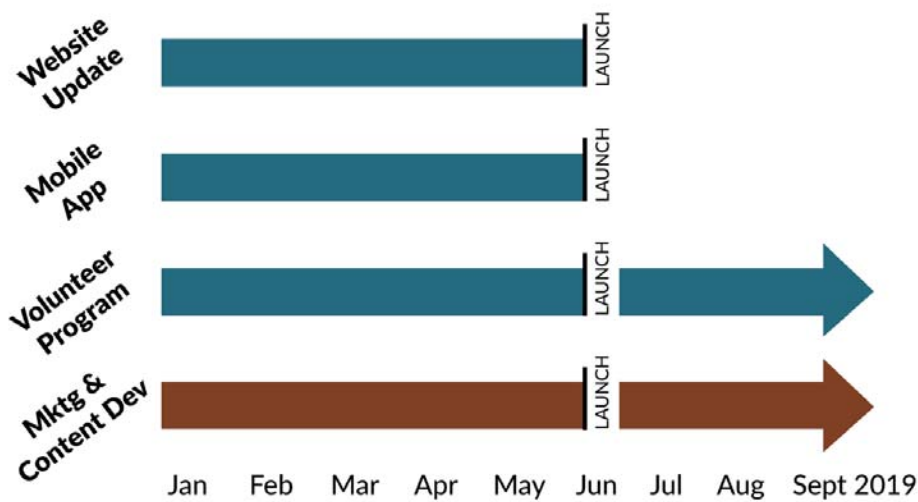


CURRENT WORK

- Website Update
- Branded Mobile App
- Marketing Initiative and Content Development
- Trail Volunteer Program
- Expanding Partnerships



TIMELINE

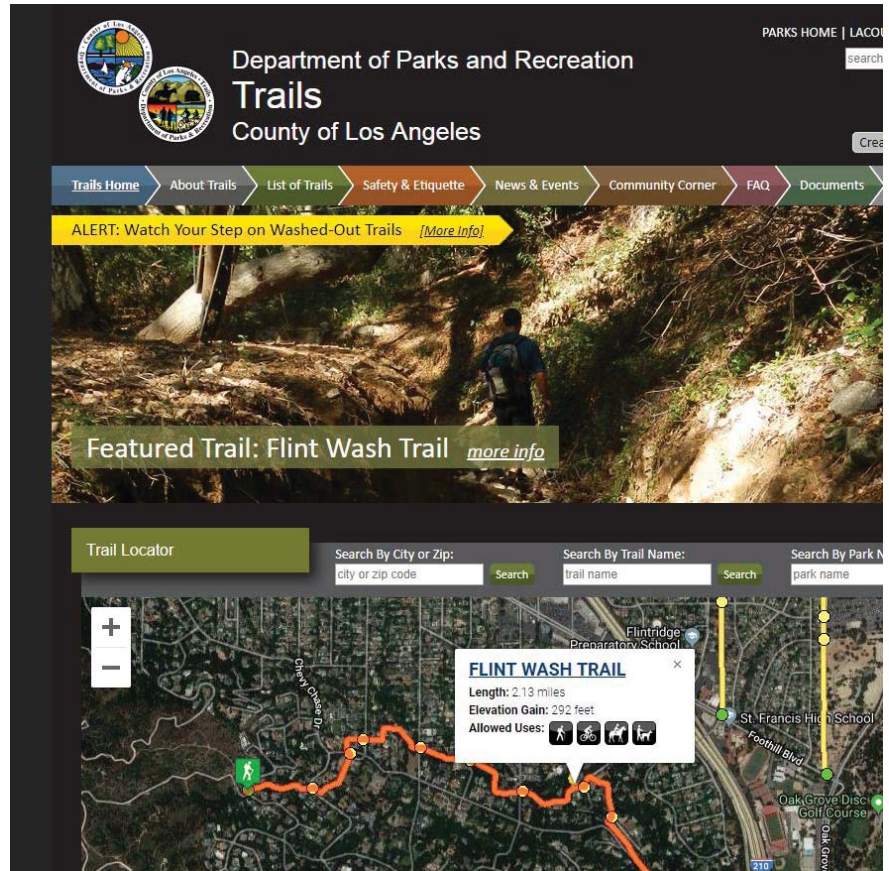


WEBSITE UPDATE

Originally launched the website in November 2014 and enhanced with additional functionality in 2015.

Intended to be a public-facing tool for residents and visitors to find authorized trail information throughout the County.

Currently includes ~550 miles of trails, including trails in SMMNRA operated by NPS, State Parks, MRCA & MRT



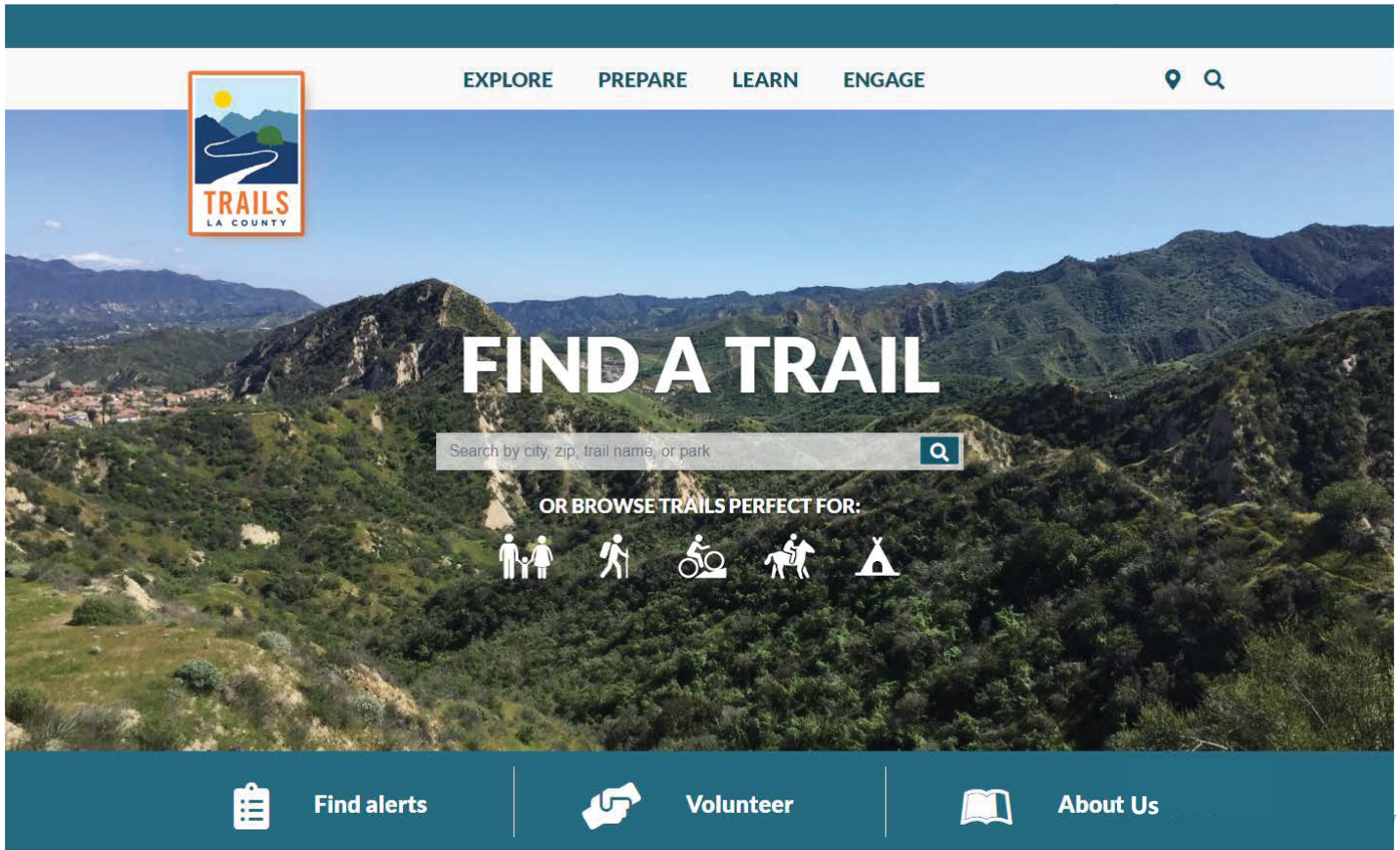
LISTENING TO STAKEHOLDERS

Solicited input from 300+ stakeholders, including existing and future partners

Received substantive responses regarding desired features and functionality

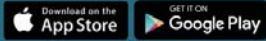
[Homepage](#)





STAY CONNECTED

Get offline access to the most up-to-date information, including maps, photos, directions, and official trail guides.



#TrailsLACounty

Tag your photos #TrailsLA to get featured on our social feed.



9

OUR PARTNERS



CONNECT WITH US

#TrailsLACounty



CONTENT

- Discover Tagged Trails
- What to bring
- Our Partners
- Documents
- Faq
- History of Trails
- Volunteer
- Site Map

OTHER

- Parks Website
- Regional Planning
- Board of Supervisors
- Public Works
- Bikeway Maps
- Open Space District

Powered by Los Angeles County Login | Register

EXPLORE PREPARE LEARN ENGAGE 📍 🔍





San Gabriel River Trail

County of Los Angeles



LENGTH
35.3 mi



ELEVATION GAIN
669 ft



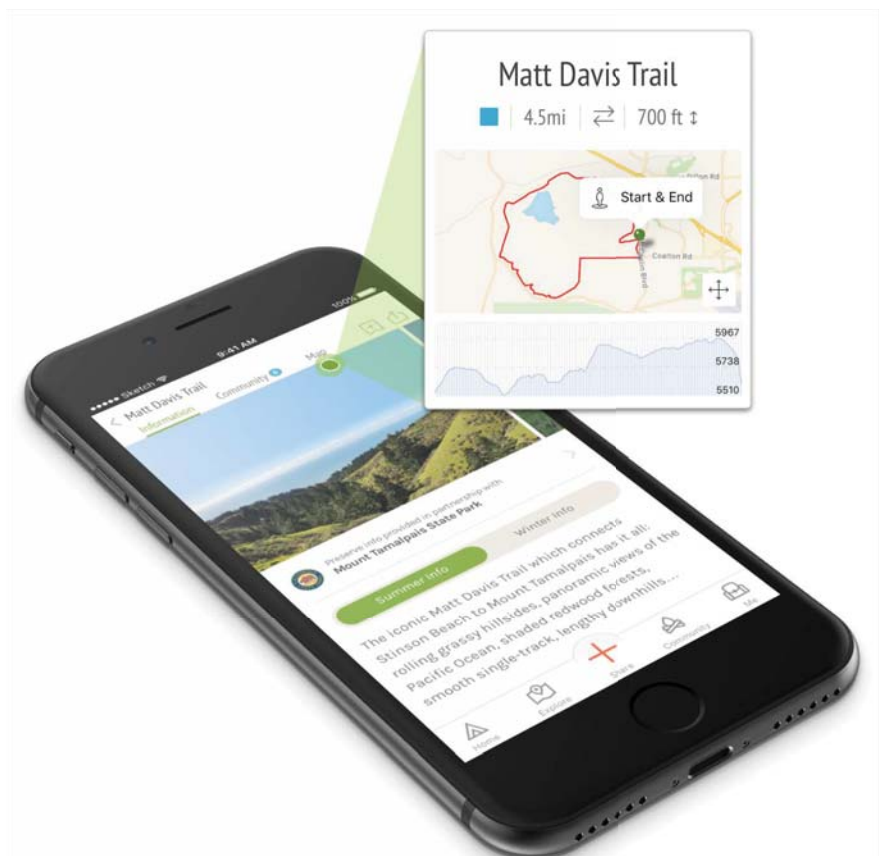
DIFFICULTY
Moderate

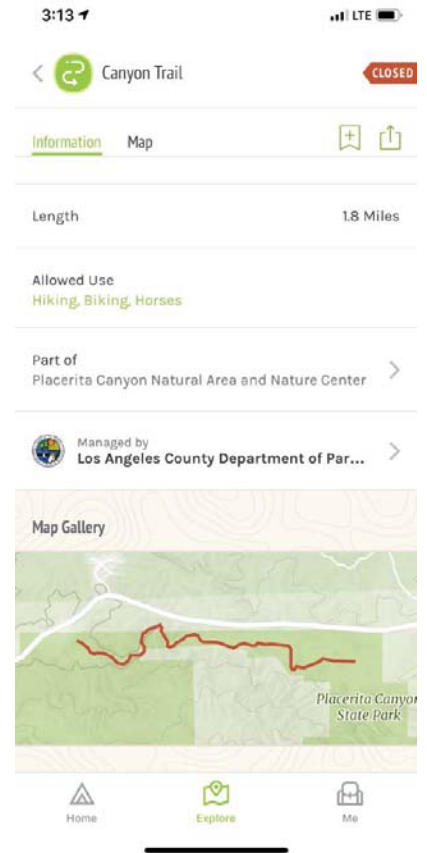
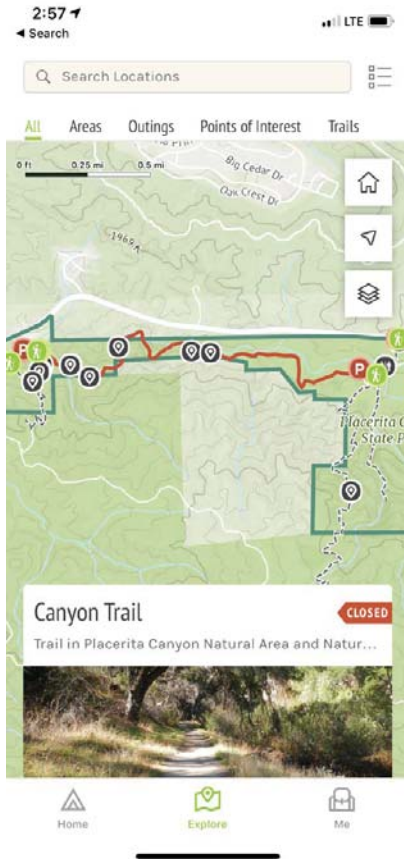
15

CHOOSING OUTERSPATIAL

Considering the available resources and the pace that technology changes, the County decided to pursue a partnership with an existing app platform for the following reasons:

1. Branding
2. Offline Functionality
3. Constant Iteration & Innovation
4. Network Effect
5. Reduces Risk to County
6. Free to Users





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MARKETING CAMPAIGN

Engage new user groups, especially youth, with an emphasis on health and well-being, trail safety, volunteerism, and environmental stewardship.

- Brand & Marketing Strategy
- Influencer Programming
- Outreach, Engagement & Advertising
- Public Launch Event

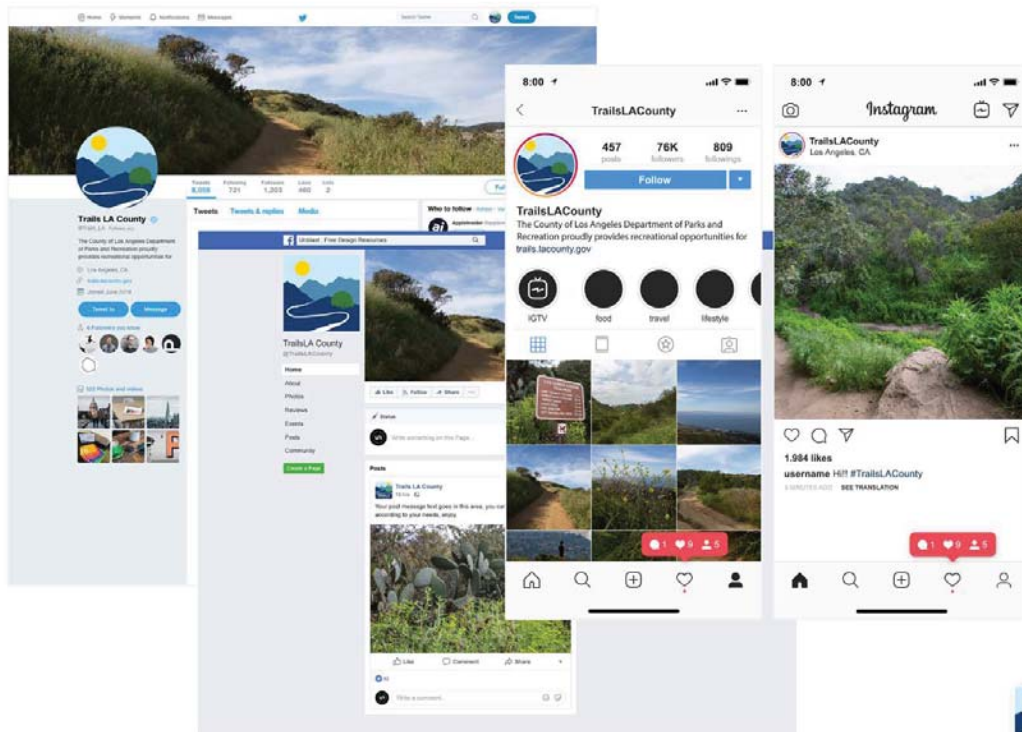


Hastags and Themes

We think that the very basic, unsurprising **#TrailsLACounty** hashtag should be the staple here.

We would also like to explore some more fun, slightly cheeky themes around the hashtag **#TakeAHike**. In particular, we think this could work really well in video ad concepts with natural chances to reinforce it with the swag and collateral.

#TrailsLACounty #TakeAHike





Swag Design

Bandanas are great because they work for people and dogs.

Hats and sunscreen are practical items that a logo will show up on well.

We like the **wacky socks** or similar fun items because they're great for selfies.

CONFIDENTIAL NOT FOR DISTRIBUTION

VOLUNTEER PROGRAM

Expand our workforce with a multi-faceted volunteer program that provides a consistent and reliable presence of local stewards on County trails. Volunteers will have opportunities to participate in trail programming, maintenance, restoration and development.



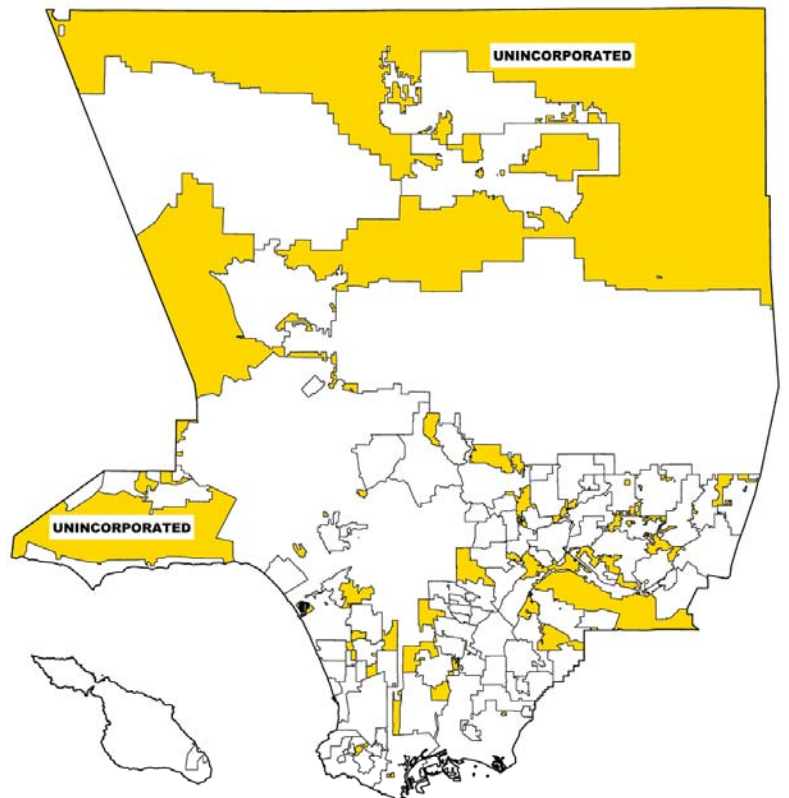
PARTNER EXPANSION



EXISTING PARTNERS

- Currently, ~**550 miles** of trails featured on website
- Partner trails are focused within the Santa Monica Mountains (350 miles of trails)

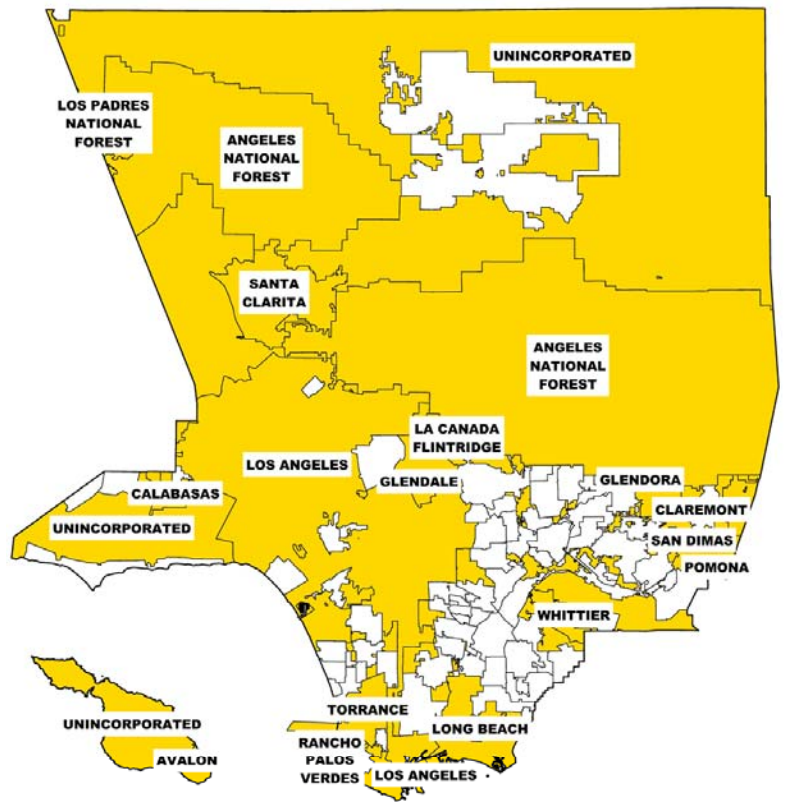
1. National Park Service
2. California State Parks
3. MRCA / SMMC
4. Mountains Restoration Trust



THE VISION FOR TRAILS LA COUNTY:

COUNTYWIDE COVERAGE

~1,500 miles

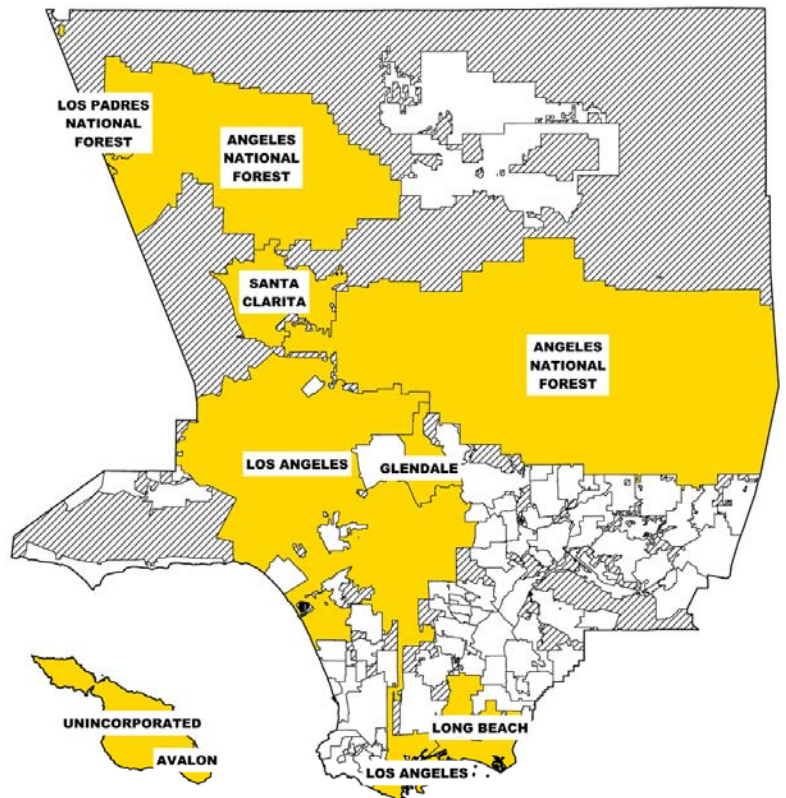


FIRST TIER PARTNERS

~850 miles

- City of Long Beach (39 miles)
- City of Glendale (40 miles)
- City of Santa Clarita (95 miles)
- City of LA (tbd)
- Catalina Island (148 miles)
- USFS (531 miles)

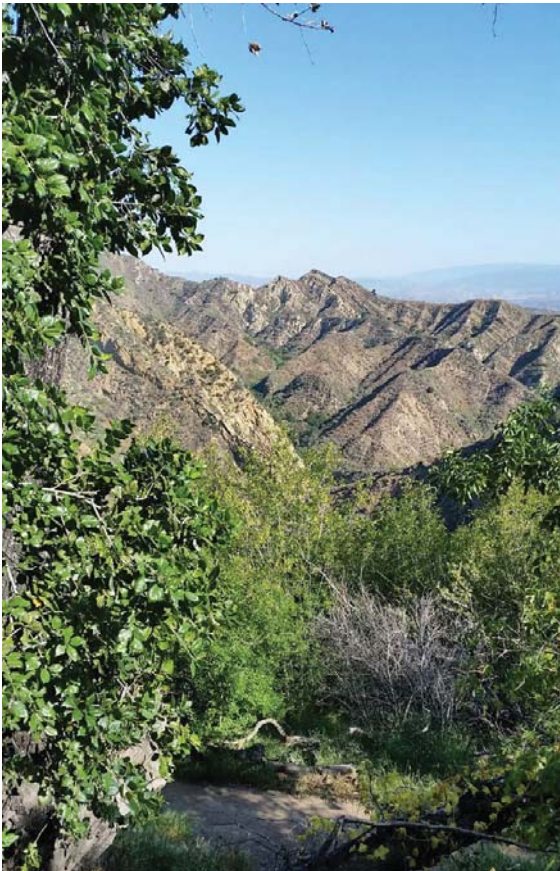
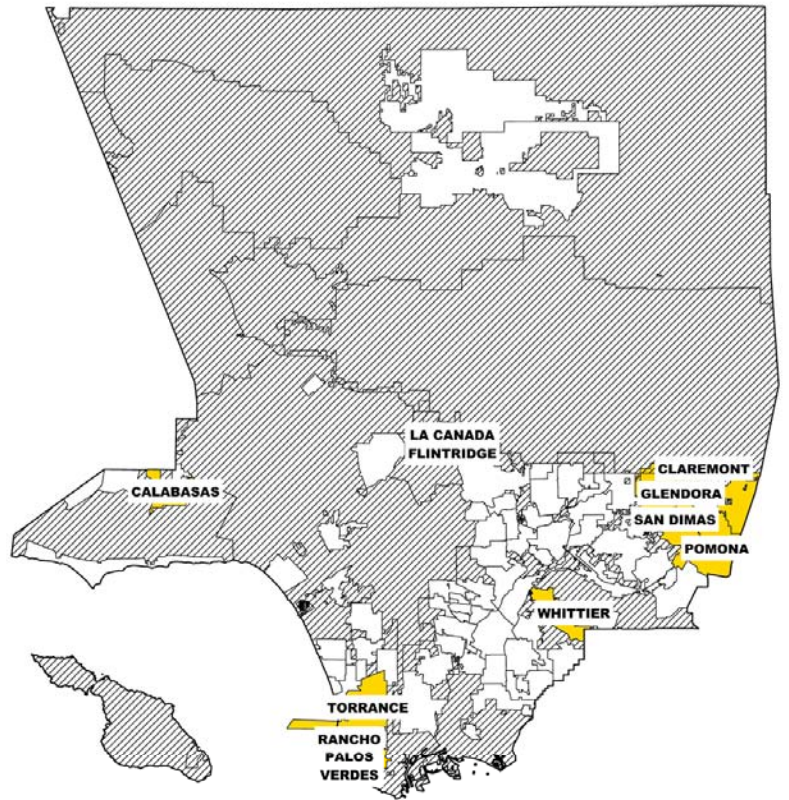
Cost Estimates range from **\$50K to \$200K*** per partnering agency / jurisdiction



SECOND TIER PARTNERS

~650 miles

- Calabasas
- La Cañada Flintridge
- Torrance
- Rancho Palos Verdes
- Whittier
- Claremont
- Glendora
- San Dimas
- Pomona



COUNTYWIDE **TRAILS PROGRAM**

WEBSITE UPDATE, MOBILE APP & MARKETING INITIATIVE