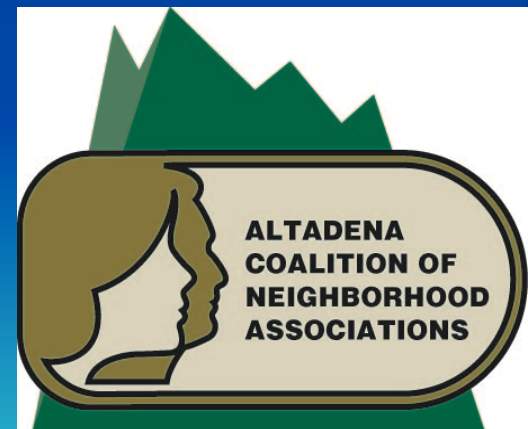


# Altadena Coalition of Neighborhood Associations (ACONA)

Let's keep Altadena  
*"The best neighborhood in LA  
County"!*

May 24, 2016



# Agenda for Tonight's Meeting

## 7:00 PM – 8:30 PM

- **7:00 PM – 7:05 PM Quick introductions and welcome**
- **7:05 PM – 7:15 PM Statewide Drought, Supplies and Conservation Actions**
  - Daniel Drugan, Water Program Technician, Foothill Municipal Water District
- **7:15 PM – 7:35 PM Traffic, Bike and Pedestrian Traffic Safety & Who to call in Altadena-**
  - Captain Steve Strull, CHP
  - Officer Xavier Bejar, CHP
- **7:35 PM – 7:45 PM Fireworks & 4<sup>th</sup> of July & How the Sheriff's handle calls in Altadena**
  - Captain Vicki Stuckey, Altadena Sheriff's
  - Lt. Rob Lewis, Altadena Sheriff's
- **7:45 PM – 8:00 PM Fire Danger is Early this Year!**
  - Stephanie English, Community Services Liaison Division III LA County Fire Department
- **8:05PM – 8:30 PM Open discussion Q&A**
- **8:30 PM Meeting end**



# Your ACONA Team

- Elliot Gold
- Nina Ehlig
- Melody Comfort
- Sussy Nemer
- Lt. Robert Lewis
- Sgt. Brian Mann
- Captain Steve Strull
- Holly Rundberg
- Carlotta Martin (HAPPY BIRTHDAY)
- Dale Comfort
- Ellen Walton
- Captain Vicki Stuckey
- Officer Craig Mosley



# **Statewide Drought, Supplies and Conservation Actions**

**7:05 PM – 7:15 PM**

- **Daniel Drugan- Water Program  
Technician, Foothill Municipal Water  
District**



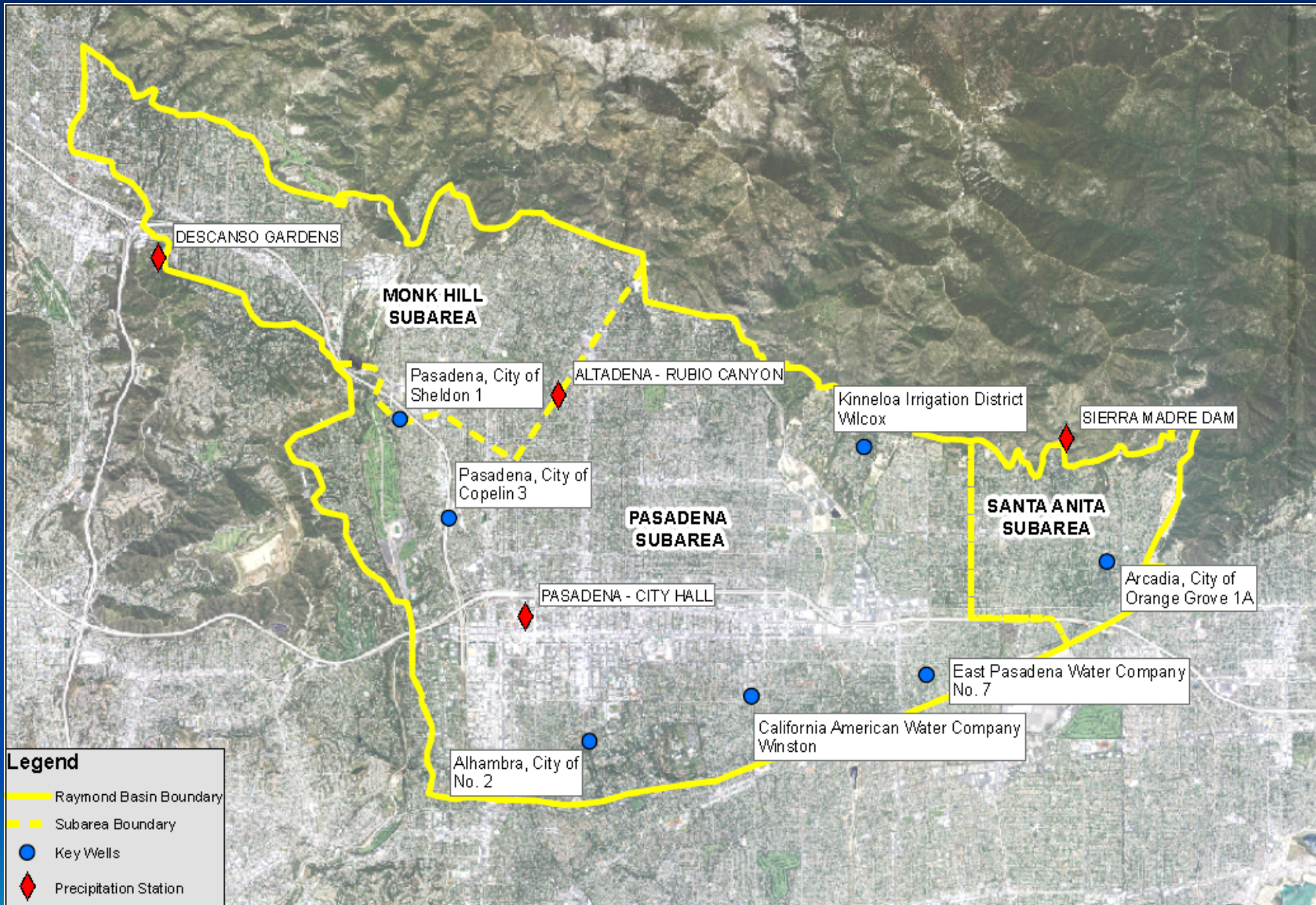
# FOOTHILL MWD - STATEWIDE DROUGHT, SUPPLIES AND CONSERVATION ACTIONS



# WHO WE ARE & WHAT WE DO

- Imported Water Wholesaler/Special District – Incorporated in 1952
- Member agency of MWD
- Infrastructure
- District office located in La Cañada Flintridge, CA





**Legend**

- Raymond Basin Boundary
- Subarea Boundary
- Key Wells
- Precipitation Station

STETSON ENGINEERS, INC.

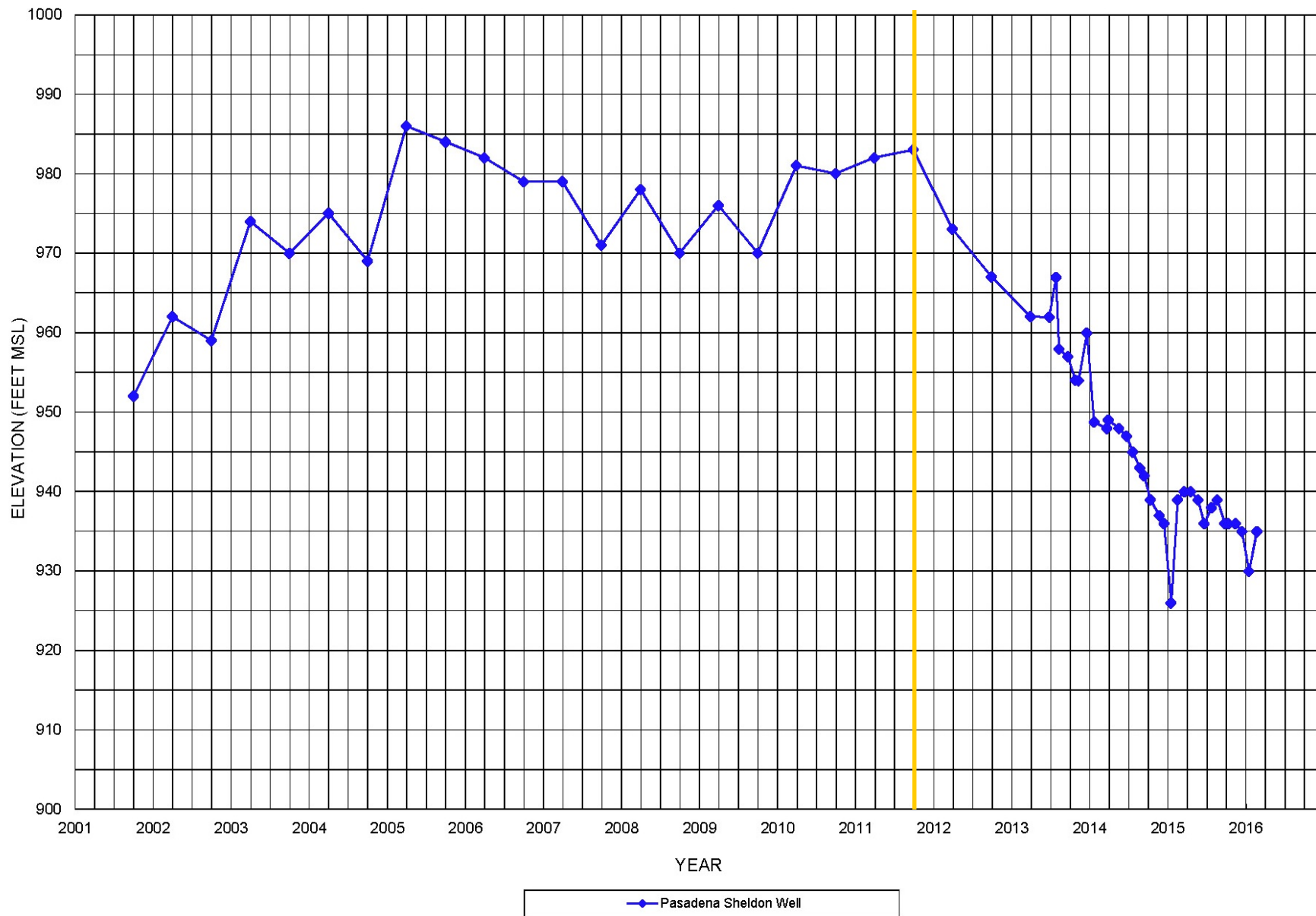
0 0.75 1.5 Miles

**RAYMOND BASIN MANAGEMENT BOARD**

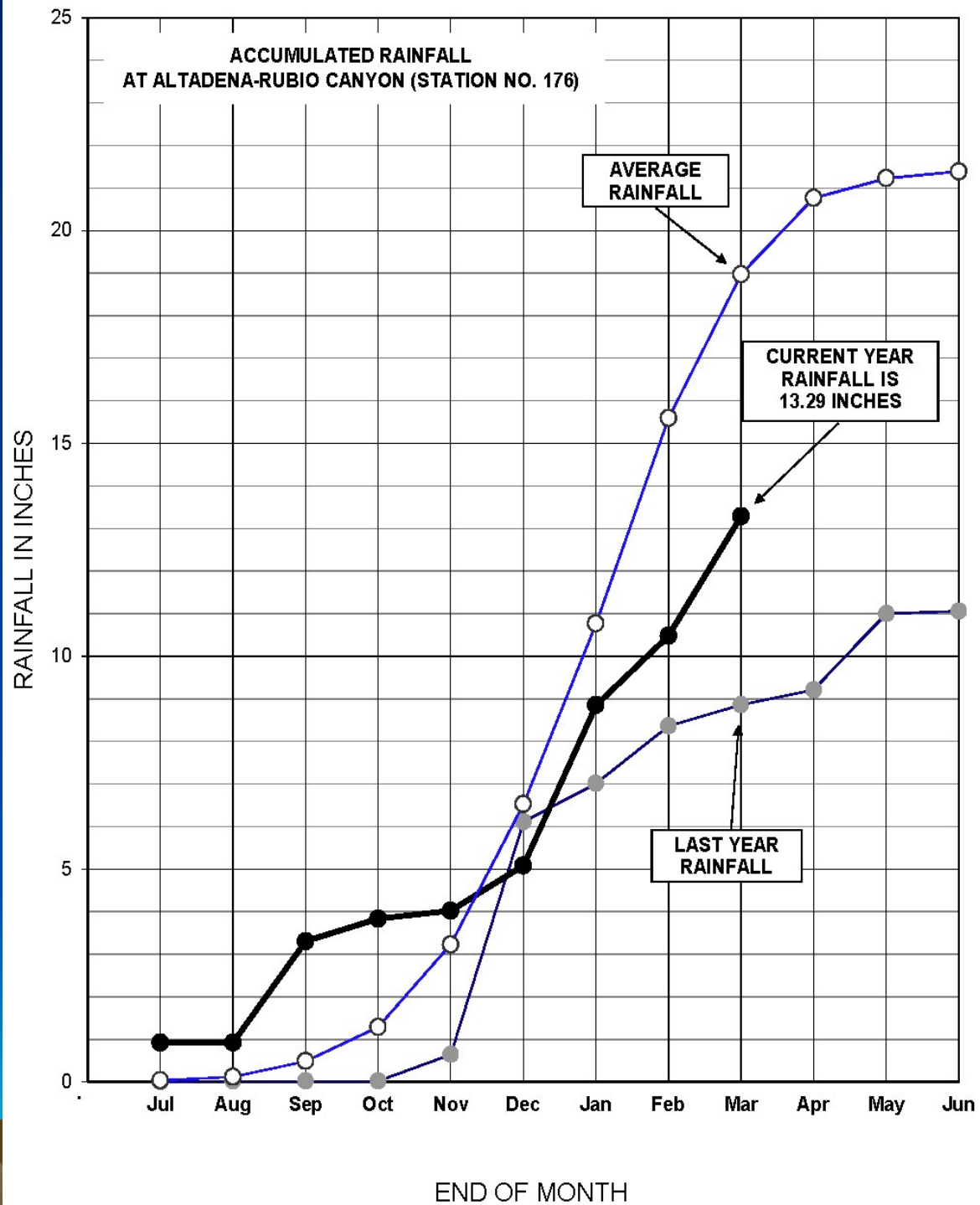
**LOCATION OF "KEY" WELLS AND PRECIPITATION STATIONS**

Source: Stetson Engineers

### GROUNDWATER ELEVATION IN MONK HILL SUBAREA



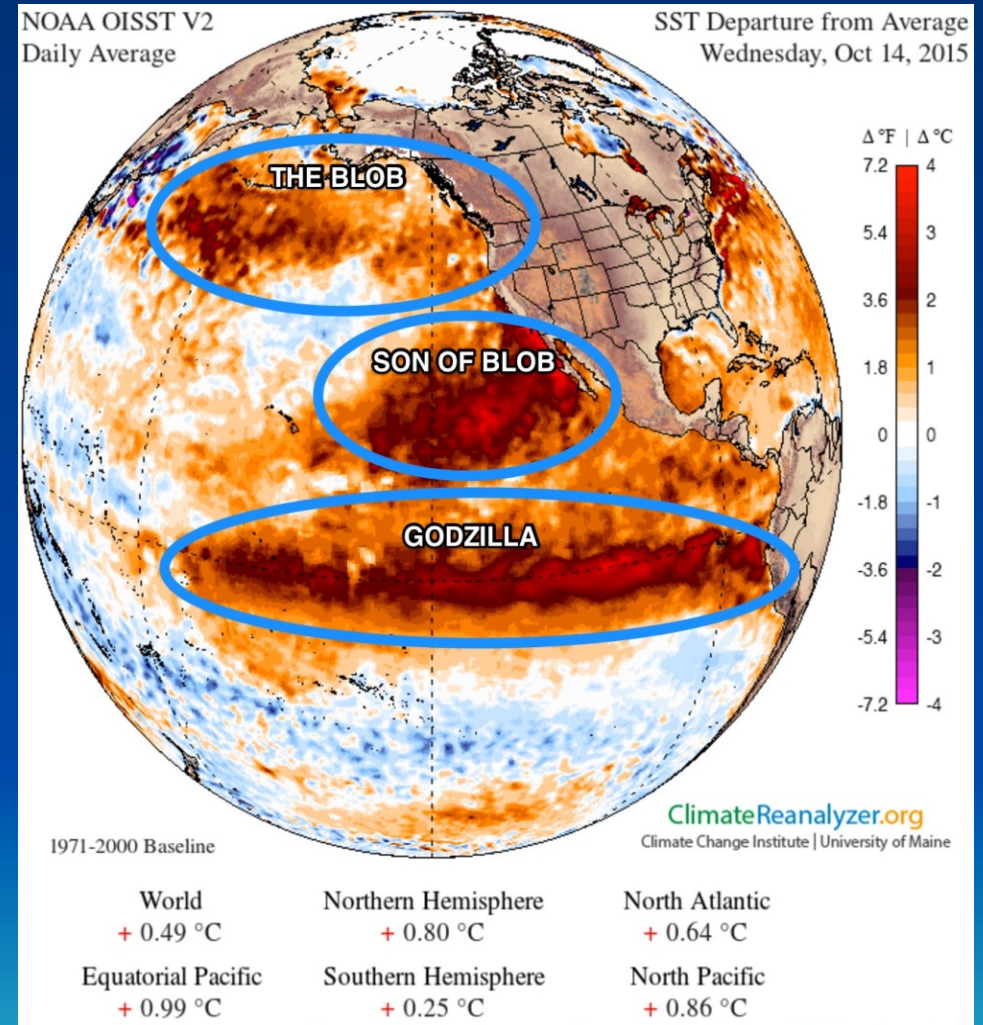




# BUT WHAT ABOUT EL NIÑO?

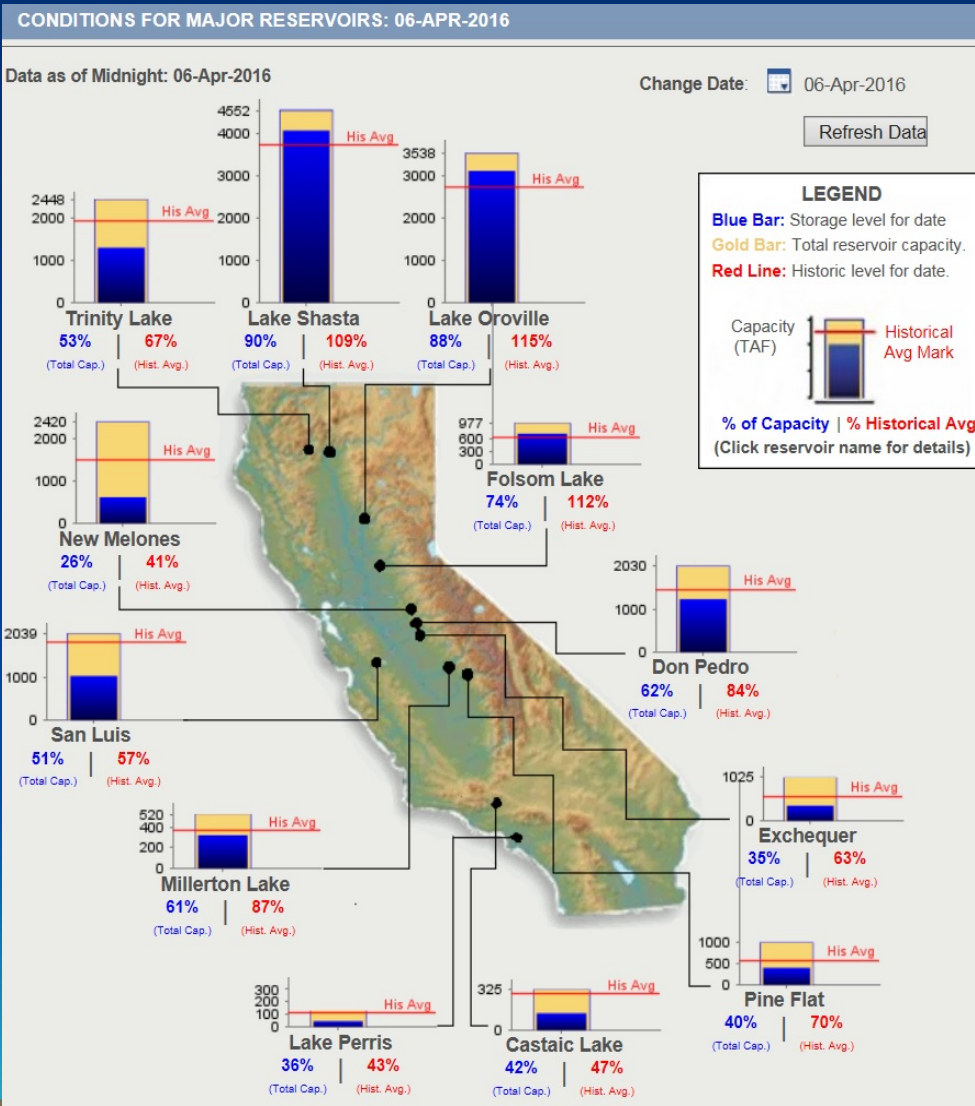


Source: CA WaterBlog (10-28-2015)



Source: discovermagazine.com (10-14-2015)

# STORMS BOOSTED RESERVOIRS



Source: [anthonyweather.wordpress.com](http://anthonyweather.wordpress.com) (01-13-2016)

Source: CA Department of Water Resources

5/24/2016

# LAKE OROVILLE – 2015



*Source: CA Department of Water Resources*

# LAKE OROVILLE – 2016



Source: Action News Now (03-02-2016)



Source: ABC 10 News (03-25-2016)

# LAKE MEAD



Source: National Geographic (<http://news.nationalgeographic.com/news/2015/02/150212-megadrought-southwest-water-climate-environment/>) – Picture  
Taken 07-17-2014

# SHORTAGE ON THE CRA?

LAS VEGAS SUN

## Forecasters say Lake Mead water shortage could be near



JULIE JACOBSON / AP

In this April 16, 2013, file photo, the high water mark for Lake Mead is seen on Hoover Dam and its spillway near Boulder City.

Associated Press

Published Friday, March 11, 2016 | 11:25 a.m.

Updated Friday, March 11, 2016 | 11:59 a.m.

PHOENIX — Federal forecasters say a warm, dry February has increased the chances that Lake Mead will have a water shortage by 2018.

tucson.com  
Arizona Daily Star

## Arizona wants legal assurances California won't take its stored water

Recommend 1 Tweet G+1 0 Share Print Email

Respond: Write a letter to the editor | Write a guest opinion



Mike Christy / Arizona Daily Star

Sen. Jeff Flake

Buy Now

23 hours ago • By Tony Davis

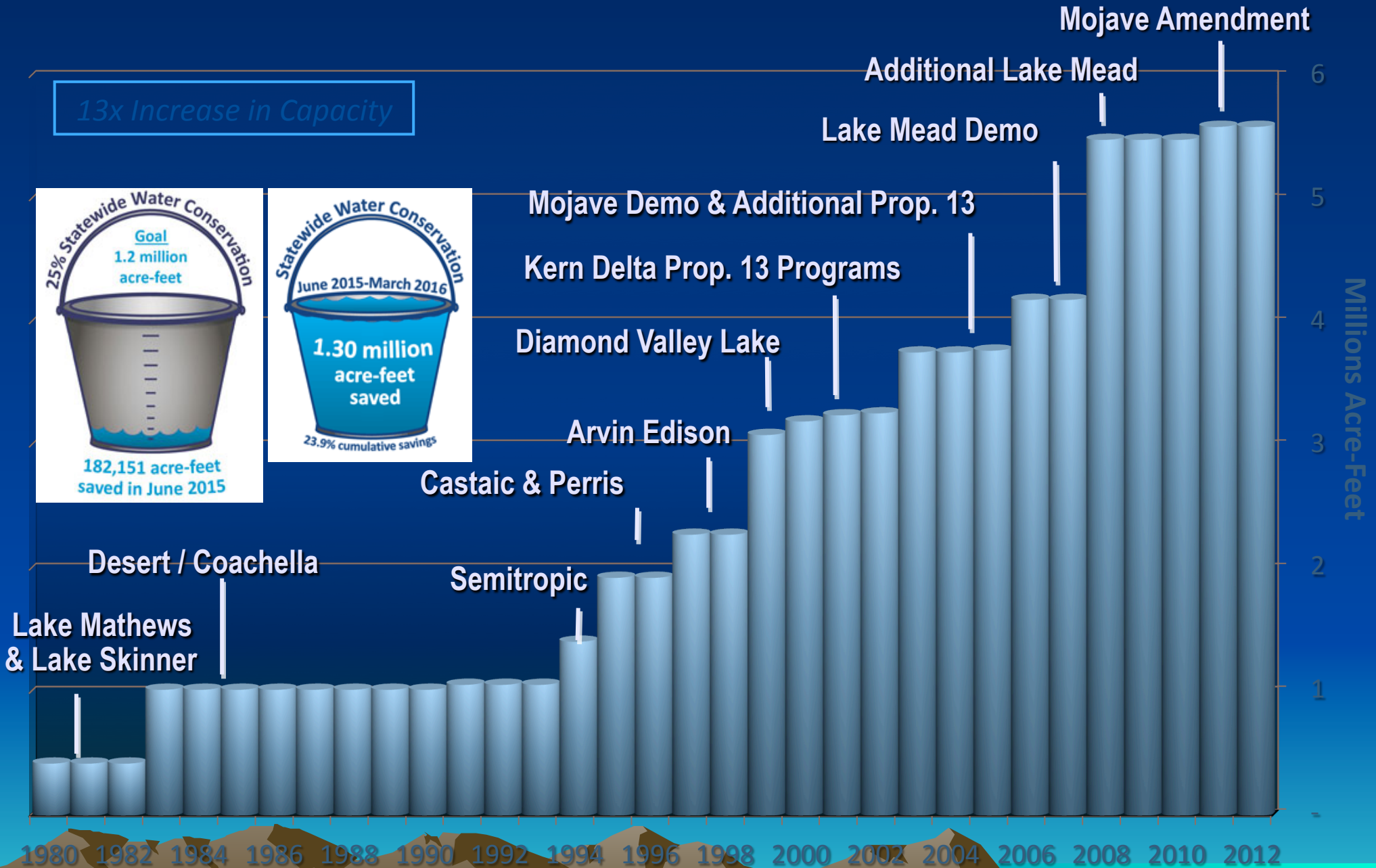
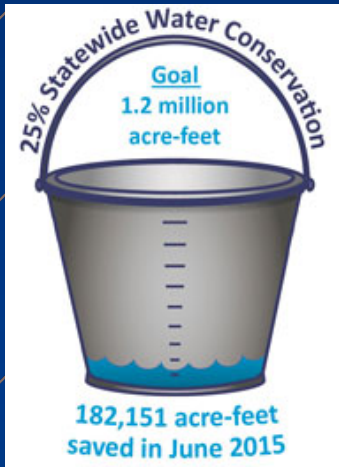
Arizona and California are arguing over Colorado River water again — this time over whether it should be inscribed in law that California can't take Arizona's share of river water that's left in Lake Mead to prop up lake levels.

Related Video



# METROPOLITAN'S STORAGE CAPACITY

13x Increase in Capacity



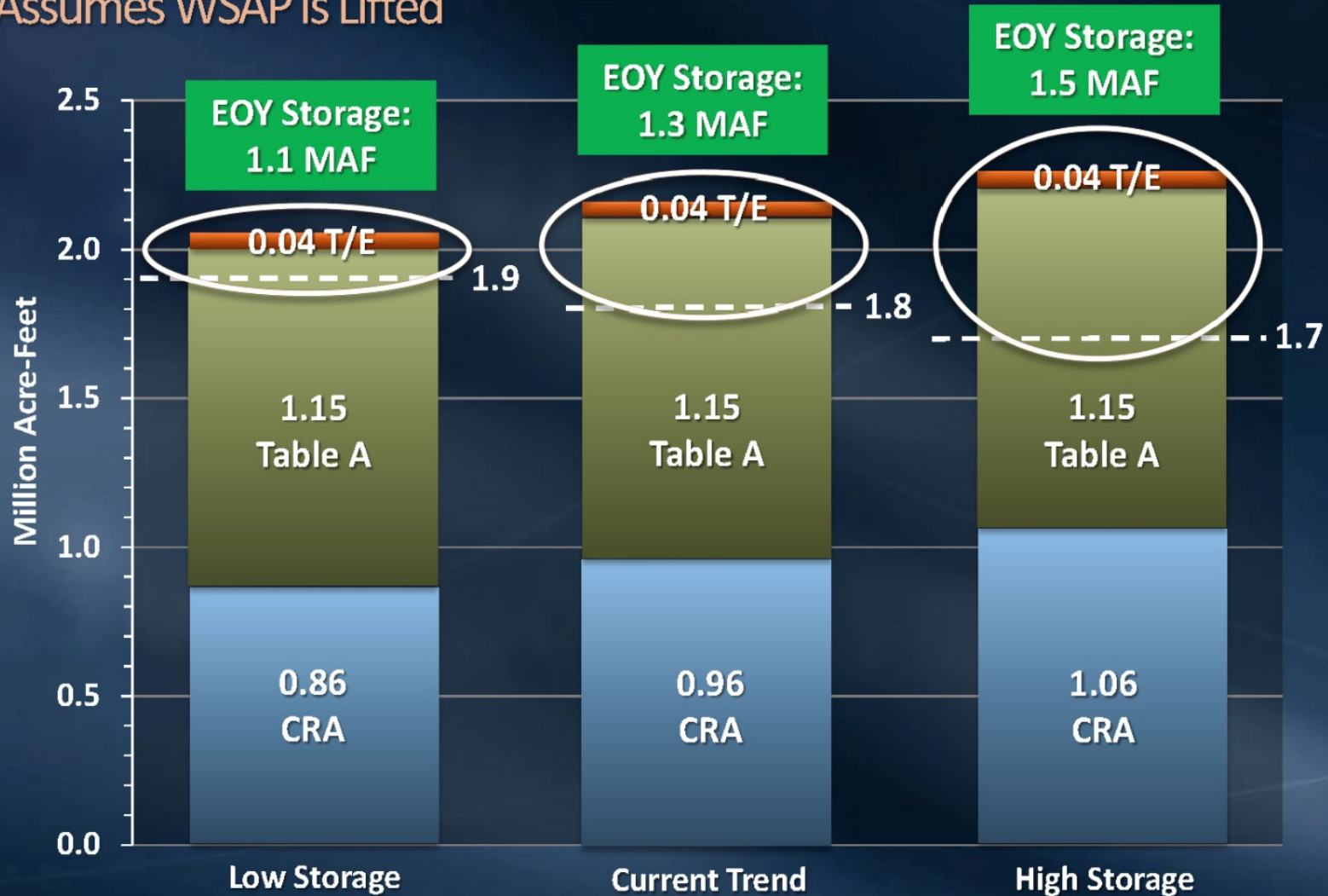
Source: Metropolitan Water District of Southern California



# MWD SUPPLY ASSUMPTIONS

## 2016 Supply Demand Balances

Assumes WSAP is Lifted



# MWD SUPPLY ASSUMPTIONS

## 2016 Supply Demand Balance

2.1 – 2.3 MAF



**SUPPLY**

1.7 – 1.9 MAF



**DEMAND**

# MWD SUPPLY ASSUMPTIONS

## Metropolitan Storage Reserves

End of Year Balances



# ARE WE STILL IN A DROUGHT?

## U.S. Drought Monitor California

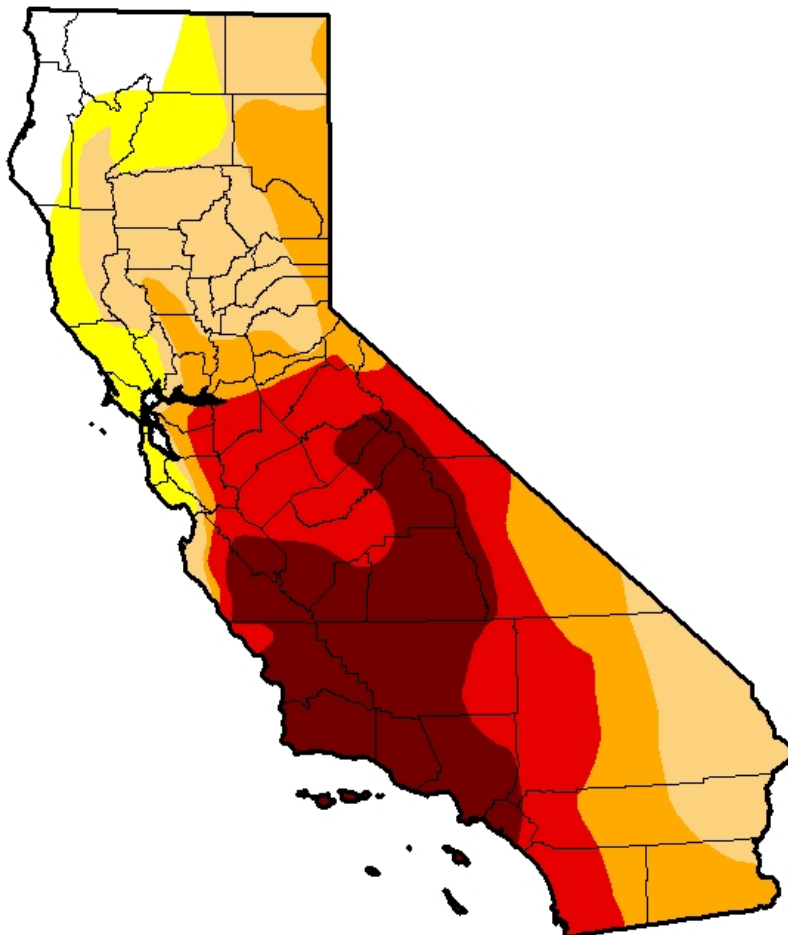
May 17, 2016

(Released Thursday, May, 19, 2016)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	5.50	94.50	86.39	63.57	42.99	21.04
<b>Last Week</b> <i>5/10/2016</i>	4.27	95.73	89.68	72.72	47.92	21.04
<b>3 Months Ago</b> <i>2/16/2016</i>	0.29	99.71	94.69	81.82	61.40	38.48
<b>Start of Calendar Year</b> <i>12/29/2015</i>	0.00	100.00	97.33	87.55	69.07	44.84
<b>Start of Water Year</b> <i>9/29/2015</i>	0.14	99.86	97.33	92.36	71.08	46.00
<b>One Year Ago</b> <i>5/19/2015</i>	0.14	99.86	98.28	93.91	66.60	46.77



### Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

### Author:

David Simeral

Western Regional Climate Center



<http://droughtmonitor.unl.edu/>

# WHAT WE ARE UP AGAINST

- Worst drought in recorded history
- 2013 ended as driest year on record for California
- 2014 had record high temperatures
- 2014 lowest State Water Project allocation at 5%
- May 2015 no snowpack measurement
- **Groundwater levels continue to recede**

*How Long Will This Drought  
Last?*

# CURRENT STATE CONSERVATION MANDATES

Supplier Name	Cumulative Savings		Monthly Savings (March 2016)		
	NEW Conservation Standard	Cumulative Percent Saved (as compared to 2013)	Monthly Percent Saved (compared to Mar-2013)	Estimated Monthly R-GPCD	Total Population Served
City of Arcadia	34%	27.1%	33.9%	102.6	57,639
Lincoln Avenue Water Company	26%	29.6%	41.3%	61.7	16,126
City of Pasadena	26%	22.3%	32.8%	64.8	166,482
Rubio Cañon Land and Water Association	34%	28.7%	25.5%	108.2	9,600
City of Sierra Madre	30%	18.4%	33.2%	120.9	11,100
Valley Water Company ( La Cañada, CA)	34%	25.9%	33.7%	146.7	9,900
*Las Flores Water Company	2-day	26.0%	22.0%	81.3	3,932

\*From Foothill MWD Data

- Penalties of up to \$10,000 a day if agency does not meet conservation standard
- Penalty of up to \$500 a day for end-

# STATE AND REGIONAL EMERGENCY DROUGHT ACTIONS

- Governor's Emergency Order:
  - 25% mandatory reduction in statewide water use (**May 2015**)
  - SWRCB extends emergency regulations and applies conservation adjustments (**Mar. 2016**)
  - Permanently ban certain water-wasting practices, permanent water use reporting, DWR + SWRCB to develop new water use targets looking past 20% by 2020, and direct SWRCB to adopt new conservation reporting standards (**May 2016-Jan. 2017**)
- MWD Imported Water Sale Curtailment: 15% (**Jul. 2015**)
  - MWD votes to lift allocation and revert to a Water Supply Alert (**May 2016**)
- State Water Project Allocation: 60% (**Apr. 2016**)

# GOVERNOR'S EMERGENCY ORDER



- **NO** potable water to driveway or sidewalk
- **NO** runoff caused by adjacent irrigation
- **NO** potable water in fountains unless recirculated
- **NO** washing a vehicle with a hose unless hose has a shut-off nozzle
- **NO** outdoor irrigation during and 48 hours following measurable precipitation
- **NO** irrigation of ornamental turf on public street medians










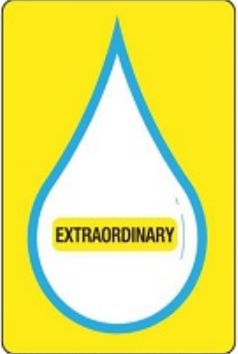


## STATE REGULATIONS – MAY 18<sup>TH</sup> OUTCOME

- Local control approach adopted (determine own conservation standard)
- Self-certify supplies to SWRCB
- Over 400 water agencies to report (retailers + wholesalers)
- How many water agencies will determine that no conservation standard is necessary?

# WHAT IS FOOTHILL MWD DOING?

Recommended Stage

Current stage

 <b>VOLUNTARY</b> WATER CONSERVATION ALERT STATUS	 <b>INCREASED</b> WATER CONSERVATION ALERT STATUS	 <b>EXTRAORDINARY</b> WATER CONSERVATION ALERT STATUS	 <b>RATIONING</b> WATER CONSERVATION ALERT STATUS <b>ALLOCATION</b>	 <b>CRITICAL</b> WATER CONSERVATION ALERT STATUS
<b>T O D A Y</b>	<b>T O D A Y</b>	<b>T O D A Y</b>	<b>T O D A Y</b>	<b>T O D A Y</b>
				
<small>FOR MORE INFORMATION CALL: (818) 790-4036 or visit <a href="http://www.fmwd.com">www.fmwd.com</a></small>	<small>FOR MORE INFORMATION CALL: (818) 790-4036 or visit <a href="http://www.fmwd.com">www.fmwd.com</a></small>	<small>FOR MORE INFORMATION CALL: (818) 790-4036 or visit <a href="http://www.fmwd.com">www.fmwd.com</a></small>	<small>FOR MORE INFORMATION CALL: (818) 790-4036 or visit <a href="http://www.fmwd.com">www.fmwd.com</a></small>	<small>FOR MORE INFORMATION CALL: (818) 790-4036 or visit <a href="http://www.fmwd.com">www.fmwd.com</a></small>

# WHAT ARE MY LOCAL WATER RESTRICTIONS?

	Watering Restrictions	Time	Report Water Wasters
Kinneloa Irrigation District	2 days - no day specified, No watering between 9 a.m. and 6 p.m.	No runoff	Actively Patrol, Call 626-797-6295 or email <a href="mailto:kinneloa@outlook.com">kinneloa@outlook.com</a>
Las Flores Water Company	2 days - no specified day, No watering between 8 a.m. and 6 p.m.		Call office 626-797-1138
Lincoln Avenue Water Company	2 days - no specified day, No watering between 10 a.m. and 5 p.m.	No runoff	Beginning Active Patrol, Call office - 888-700-9995
Rubio Canon Land & Water Assoc	2 days - No specified day, watering between 9 a.m. and 5 p.m.	No runoff	Active Patrol, Call office 626-797-0509 or form on website: <a href="http://rclwa.org">rclwa.org</a>

# WHAT YOU CAN DO...



USE A BROOM TO CLEAN  
OUTDOOR AREAS

*saves*  
💧 **8-18 GALLONS**  
per minute



ADJUST SPRINKLER TO WATER  
PLANTS, NOT DRIVEWAY

*saves*  
💧 **12-15 GALLONS**  
each time you water



USE MULCH ON SOIL  
SURFACE

*saves*  
💧 **20-30 GALLONS**  
per 1,000 sq. ft. each time



WATER PLANTS EARLY IN  
THE AM

*saves*  
💧 **25 GALLONS**  
each time you water



SET MOWER BLADE TO 3"  
(ENCOURAGES DEEPER ROOTS)

*saves*  
💧 **16-50 GALLONS**  
per day



PLANT DROUGHT-RESISTANT  
TREES AND PLANTS

*saves*  
💧 **30-60 GALLONS**  
per 1,000 sq. ft. each time



INSTALL DRIP-IRRIGATION

*saves*  
💧 **15 GALLONS**  
each time you water



INSTALL A "SMART"  
CONTROLLER

*saves*  
💧 **24+ GALLONS**  
per day

**Saving Water This Year, Helps Keep Water in Storage for Next Year**

## WHAT IS FOOTHILL MWD DOING?

- Conservation rebates offered:

<http://www.fmwd.com/Conservation.aspx>

- Drought tolerant landscaping and other water use efficiency classes offered

periodically

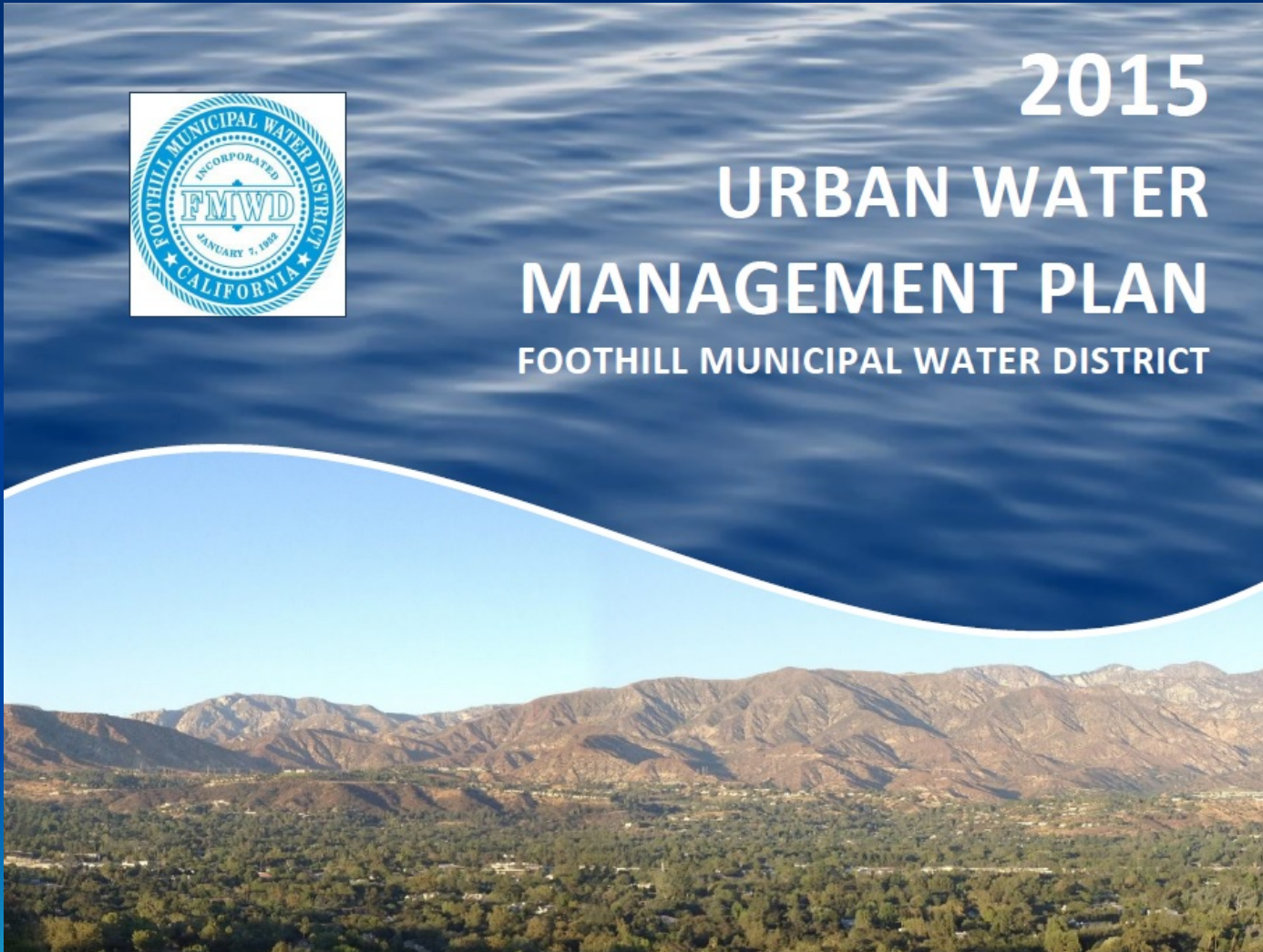
- Please call (818) 790-4036 for information



# PUBLIC INPUT & HEARING UWMP



## 2015 URBAN WATER MANAGEMENT PLAN FOOTHILL MUNICIPAL WATER DISTRICT



<http://www.fmwd.com/resources/documents/reports/DRAFT-UWMP-2015.pdf>

# **Traffic, Bike and Pedestrian Traffic Safety & Who to call in Altadena 7:15 PM – 7:35 PM**

- **Captain Steve Strull, CHP**
- **Officer Xavier Bejar, CHP**



# Share The Road Tips for Motorists

- Expect People Bicycling on the Roadway
- Reduce Your Speed
- Look for People Bicycling
- Give at Least Three Feet
- Have Patience



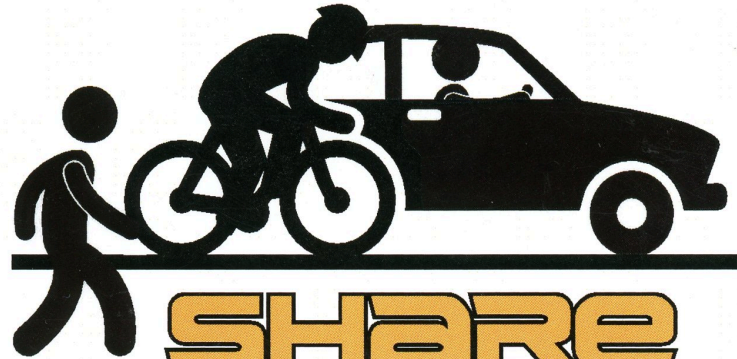


# Share The Road Tips for Cyclists

- Go with the Traffic Flow
- Obey All Traffic Laws
- Be Predictable
- Increase Your Visibility
- Watch for Parked Cars
- Give and Get Respect



# Slow down and pass safely.



## SHARE THE ROAD

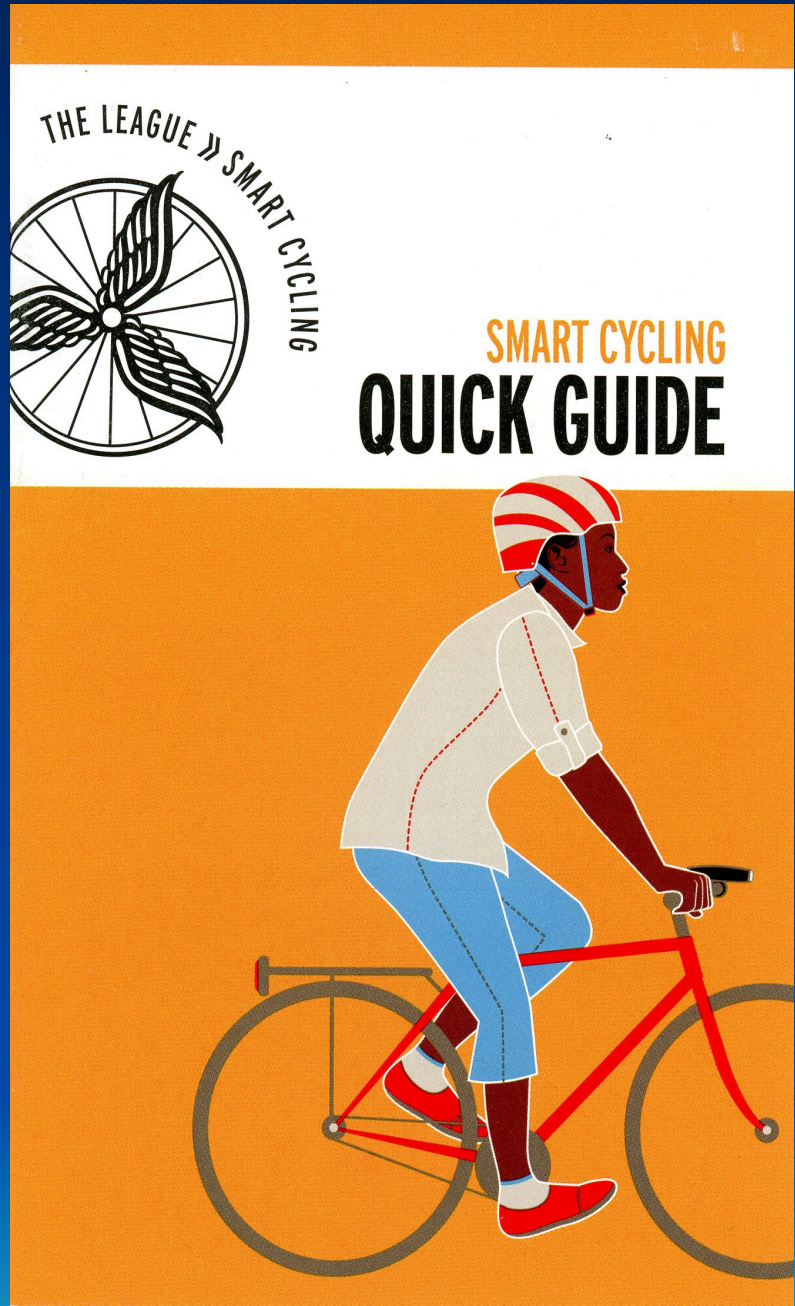
CALIFORNIA PEDESTRIAN AND BICYCLIST  
ENFORCEMENT AND EDUCATION PROJECT



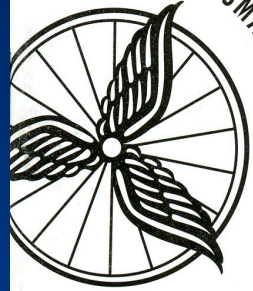
Funding for this program was provided by a grant from the California Office of Traffic Safety, through the National Highway Traffic Safety Administration.

"Three Feet for Safety Act" establishes three feet as the standard minimum space required when passing a bicyclist. (CVC 21760)





THE LEAGUE » SMART CYCLING



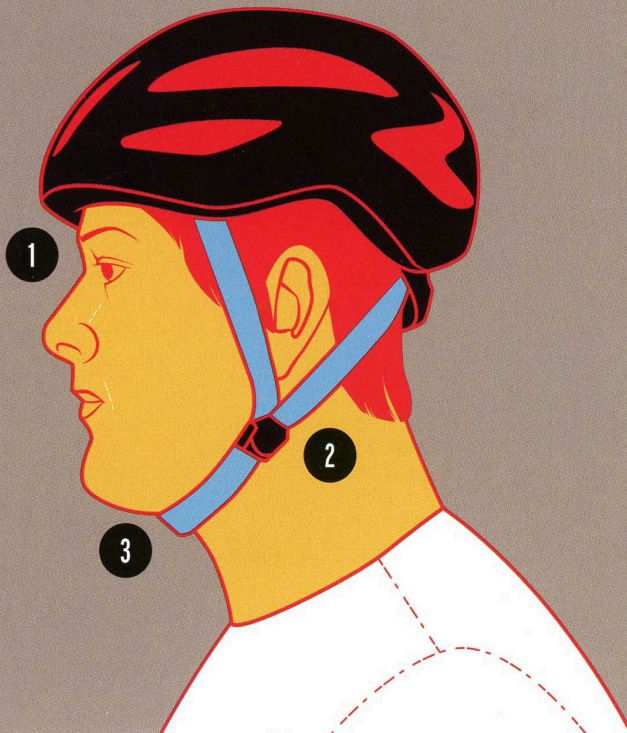
SMART CYCLING  
**QUICK GUIDE**



# FITTING A HELMET

WHEN YOU SHAKE YOUR HEAD FROM SIDE TO SIDE, A CORRECTLY FITTED HELMET WILL STAY IN PLACE.

- 1 TWO-FINGERS WIDTH BETWEEN EYEBROWS AND HELMET
- 2 SIDE STRAPS MAKE A "Y" BELOW THE EAR
- 3 LESS THAN 1/2" BETWEEN YOUR CHIN AND THE STRAP



# WHAT TO WEAR

YOU CAN RIDE A BIKE IN YOUR EVERYDAY CLOTHES, THOUGH SPECIAL BIKE GEAR CAN IMPROVE LONGER RIDES AND INCREASE YOUR COMFORT AND SAFETY AT NIGHT, IN THE RAIN AND IN THE COLD.

**NIGHT**  
BRIGHT CLOTHING OR REFLECTIVE GEAR

**RAIN**  
RAIN JACKET AND BRIGHT VISIBLE COLORS

**COLD**  
LAYERS, GLOVES AND EAR WARMERS



**PROTECT YOUR CLOTHES**  
KEEP THEM AWAY FROM A GREASY CHAIN BY ROLLING UP YOUR PANT LEG OR USING A LEG BAND.

# RIDING AT NIGHT

ALWAYS USE A WHITE HEADLIGHT AND RED REAR LIGHT  
(RED REAR REFLECTOR AT MINIMUM)



# SIGNALING

ALWAYS LET OTHERS KNOW WHEN YOU'RE TURNING, CHANGING LANES OR STOPPING.

TURNING  
LEFT



SLOWING OR  
STOPPING



TURNING  
RIGHT  
(TRADITIONAL)

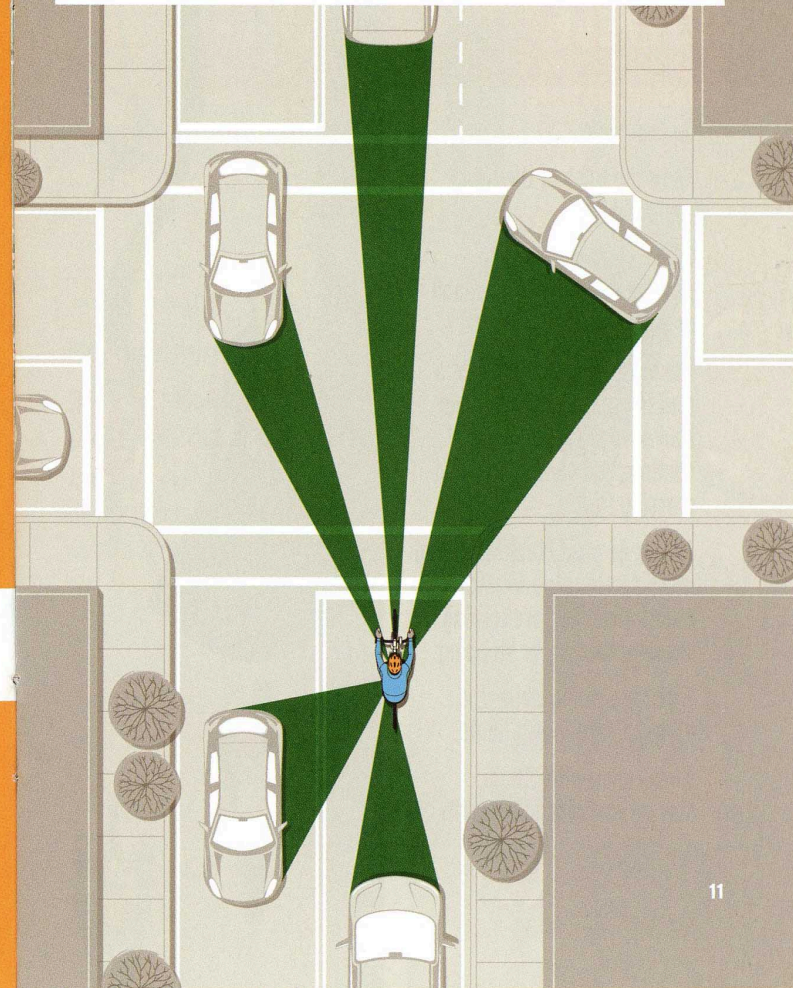


TURNING  
RIGHT



# SCANNING

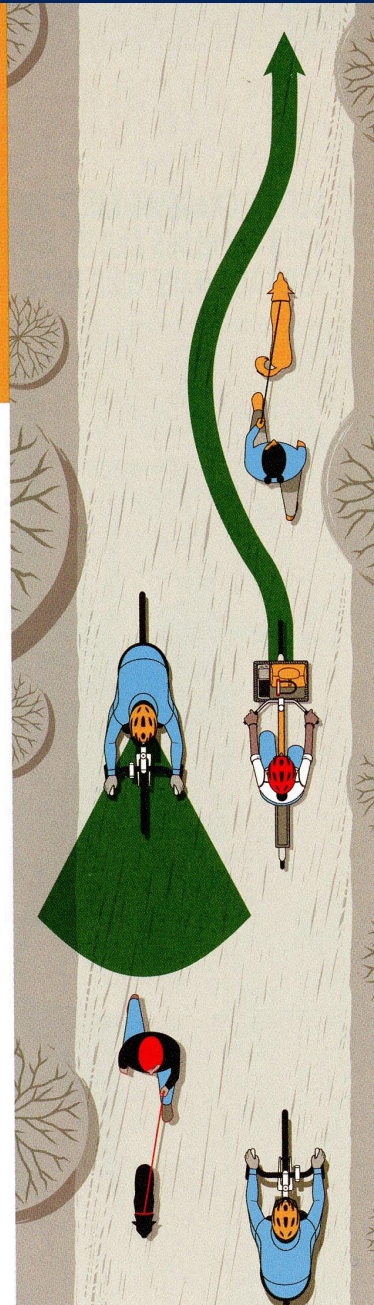
BEFORE CHANGING LANES OR TURNING, ALWAYS LOOK OVER YOUR SHOULDER AND UP AHEAD (SCAN). THEN SIGNAL YOUR TURN AND MAKE YOUR MOVE.



# SHARING THE TRAIL

- » Be courteous.
- » Know the rules of the trail you are using.
- » Give a clear signal when passing either by using a bell or your voice.
- » The most dangerous part of a trail is usually where another trail or road crosses, so be cautious and yield to any crossing traffic.
- » Always be predictable by riding in a straight line and warn others when you are turning, slowing, passing or stopping.
- » If you are riding while it is dark, be sure to use lights.
- » When riding with others, stay on your side of the trail.

12



# RIDING ON SIDEWALKS

Riding on the sidewalk is dangerous, often illegal and not recommended for adults. Motorists are not looking for you, especially if you're riding against the flow of traffic. If you must ride on the sidewalk for a short stretch, be sure to:

- » Ride at walking pace.
- » Watch for pedestrians and yield to them at all times.
- » Use extra caution at every driveway/intersection and assume drivers aren't looking for you.



WATCH FOR PEDESTRIANS AND YIELD TO THEM AT ALL TIMES.

USE EXTRA CAUTION AT DRIVEWAYS AND INTERSECTIONS. ASSUME DRIVERS AREN'T LOOKING FOR YOU.

RIDE AT WALKING PACE.

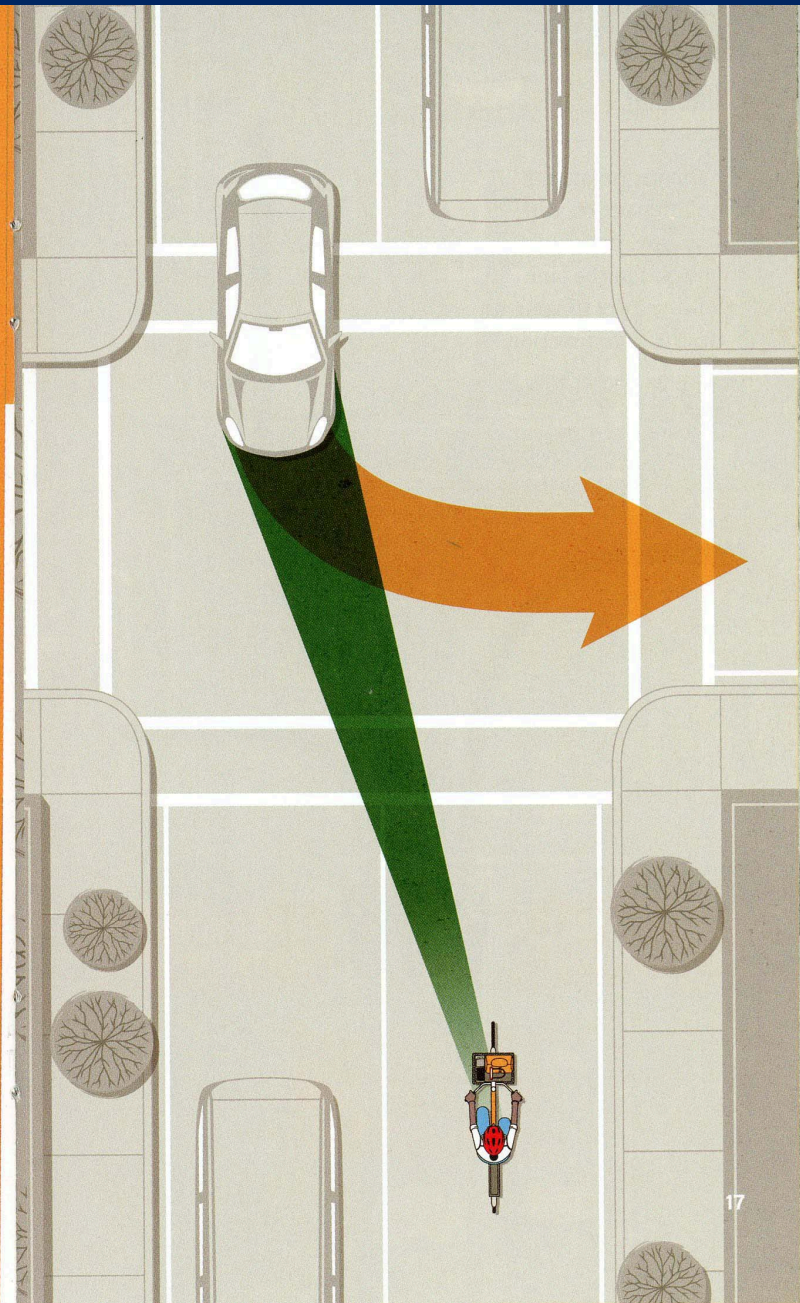


# INTERSECTIONS

The most important part of riding through intersections happens before you reach them, so be prepared.

- » MOVE TO THE PROPER LANE WELL IN ADVANCE.
- » SIGNAL YOUR INTENTIONS.
- » TAKE EXTRA CARE AROUND TRUCKS, BUSES AND OTHER LARGE VEHICLES.

KEEP YOUR DISTANCE AND STAY BEHIND LARGE VEHICLES – THEY HAVE BIG BLIND SPOTS AND MAKE WIDE TURNS. YOU DO NOT WANT TO GET TRAPPED AGAINST THE CURB.



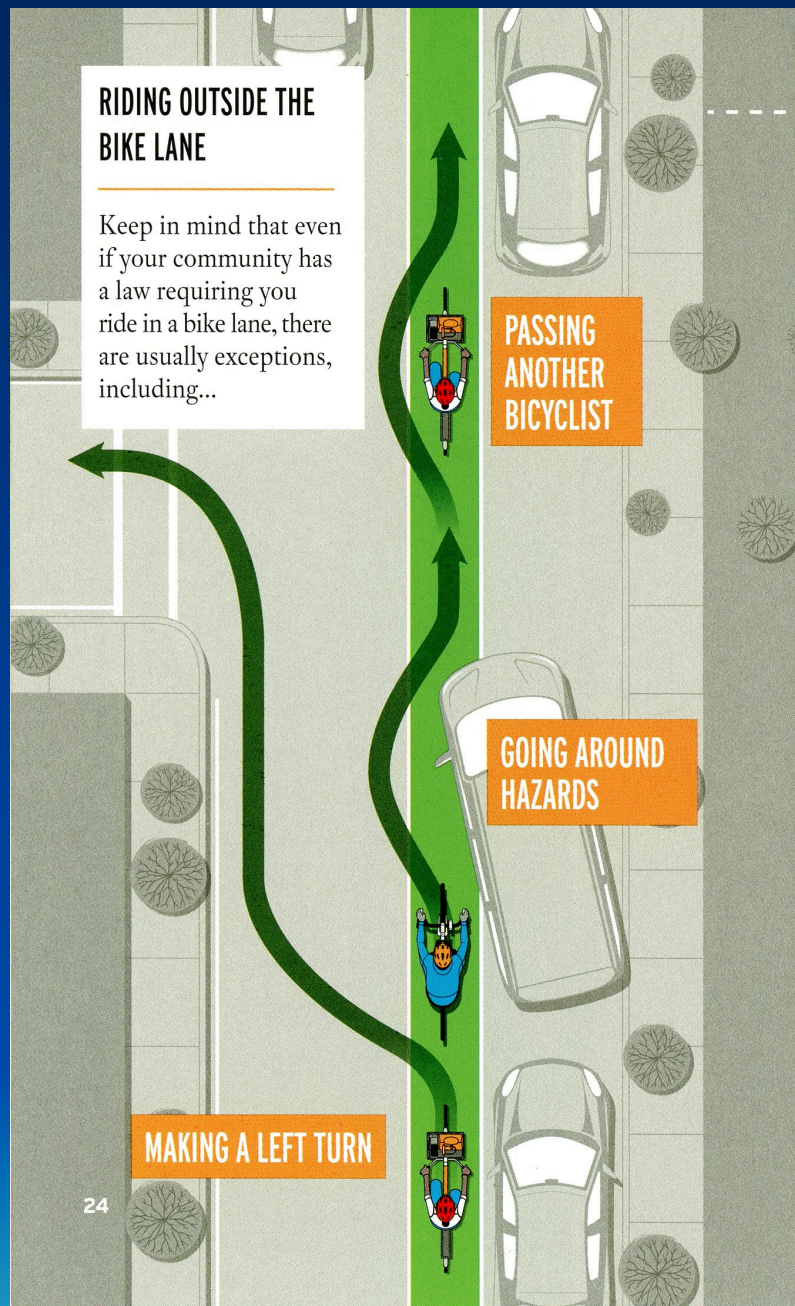
## RIDING OUTSIDE THE BIKE LANE

Keep in mind that even if your community has a law requiring you ride in a bike lane, there are usually exceptions, including...

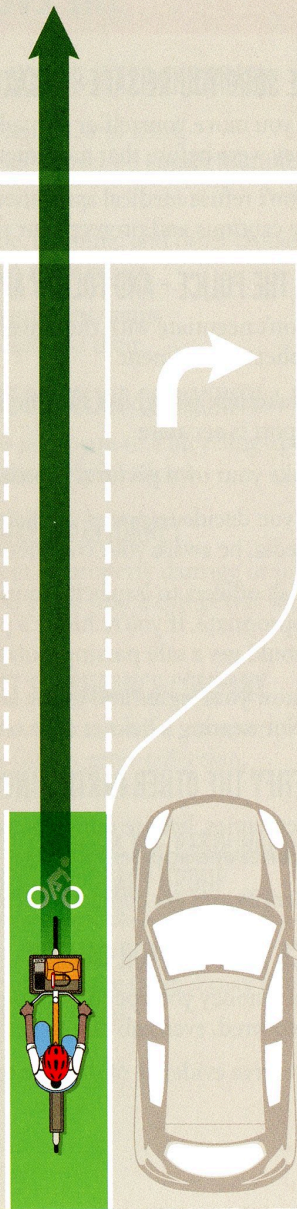
PASSING ANOTHER BICYCLIST

GOING AROUND HAZARDS

MAKING A LEFT TURN



A DASHED BIKE LANE STRIPE INDICATES THAT TRAFFIC MAY CROSS YOUR PATH. BE PREPARED FOR MERGING TRAFFIC.



# Tips for Dialing 911

- Text to 911 coming
- Time to pick up 5- 10 seconds (expect 10-20)
- Multiple calls on same incident
  - Handled as they come in
  - GPS info being studied
- Land Line vs. Cell
  - Land Line Altadena => to Sheriffs
  - Cell line in Altadena => CHP
    - One button at CHP directs call to Sheriff' s
- Calls from cell phones to 911 can' t be hung up on
  - You have to complete the call



# Tips for Dialing 911

- First four (4) questions by 911 operators
  - Your location
  - What you're reporting and when it occurred
  - Name and phone number of caller
  - Are there injuries....is an ambulance/paramedics required
- How to get 911 calls to LASD, CHP, Fire
  - 911 operators push one button to transfer



# Fireworks & 4<sup>th</sup> of July

## 7:35 PM – 7:45 PM

- Captain Vicki Stuckey, Altadena Sheriff's
- Lt. Rob Lewis, Altadena Sheriff's



# How to Reach the Altadena Sheriff's

- Calling the Sheriff's  
use 911 or 626-798-1131



# Fire Danger is Early this Year!

## Fire Laws

*What should you do to prepare?*

*Who do you call when you see a problem?*

*Overgrown shrubs, Kindling piled up & More*

**7:45 PM – 8:00 PM**

- Stephanie English, Community Services Liaison  
Division III LA County Fire Department





# INCIDENT COMMAND SYSTEM



Incident Command System (ICS) is a tool designed to assist organizations to effectively organize and manage any size disaster. The structure of ICS provides clear roles and responsibilities in the deployment of resources, evacuation planning, public safety and information, and overall mitigation of the emergency.

**LOS ANGELES  
COUNTY  
SHERIFF'S DEPT**

**LOS ANGELES  
COUNTY  
FIRE DEPT.**

**ANGELES  
NATIONAL  
FOREST**

**INFORMATION  
OFFICER**

**LIAISON  
OFFICER**

**SAFETY  
OFFICER**

**Operations**

**Planning**

**Logistics**

**Finance**

**INCIDENT COMMAND SYSTEM (ICS)**

# GET READY

## A DEFENSIBLE HOME

- **Greatest potential for surviving a wildfire**
- **In compliance with LACoFD brush clearance requirements**
- **Proper fuel modification**
- **Constructed with latest building standards for the fire zone**

# GO EARLY

## The Six P's

- People and pets
- Papers, phone numbers, and important documents
- Prescriptions, vitamins, and eyeglasses
- Pictures, memorabilia
- Personal computers
- Plastic (credit cards) and cash

# GET SET

## Prepare Your Family

- **Create a family disaster plan**
- **Practice escape routes**
- **Assemble an emergency supply kit**
- **Appoint an out of state contact**

# ***WE have to stay. YOU don't!***

- Voluntary Evacuation
- Mandatory Evacuation
- Shelter in Place
- ***Living in the Fire Zone***



# Who Calls for an Evacuation and Why?

**Los Angeles County Fire Department**

**Fuels**

**Wind**

**Weather**

**Brush Clearance**

**Roads and Access**



**Evacuation is not needed**  
Area is safe or Shelter in Place.

**Evacuation warning or order**  
Voluntary evacuation helps reduce congestion in the event of a mandatory evacuation order. Incident commanders will set pre-determined “trigger” points and re-assess evacuation orders at that time.

**Immediate evacuation order**  
Time frame and degree of hazard require immediate evacuation.

**Identify all areas affected**  
Specific street names, geographical features, boundaries, Thomas Brothers page and grid. Prepare zone maps

**Re-entry criteria**  
Public safety and safety of first responders, security, timelines, and designated levels of re-entry.

# *FIRE BEHAVIOR*

Fire is unpredictable.

Fire creates weather patterns

Fire does not move sequentially.

Fire travels 16 times faster uphill.

Wind driven fire can move faster than you can run or drive.

Embers can create other fires miles from where the flaming front is burning.

Visibility will often drop to zero **BEFORE** the flaming front arrives.

## DANGER ZONES

**Draws**

**In-Turns**

**Canyons**

**Mid-slope**

**Chimneys**





# STAY INFORMED



## TWITTER

[@LACoFDDIV3](#)

[@LACoFD](#)



## FACEBOOK

Los Angeles County Fire Department Division 3

Los Angeles County Fire Department

# THE PUBLIC INFORMATION PROCESS



**Gather Information**  
**Verify Information**  
**Coordination of Information**  
**Messaging (Action Items)**  
**Disseminate the Information**

# BASE CAMP



# Please be sure to Sign in

(if we already have your email  
address, we just need your name)



# Schedule for ACONA Meetings 2016

(MOVED- **Altadena Community  
Center**)

- Sept 27
- Nov 22



Thank you!  
Questions?



**Please be sure you  
Signed in**



# Schedule for ACONA Meetings 2016

(Mark your Calendar now!)

- September 27, 2016
  - Altadena Community Center
    - West of the Sheriff's Station

