

<b>REQUEST FOR COUNCIL ACTION</b> CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY)
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Fire-Rescue Department	DATE: 10/15/2015
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SUBJECT: Lifeguard Division Winter Weather Preparations

PRIMARY CONTACT (NAME, PHONE): Rick Wurts,(619) 221-8832	SECONDARY CONTACT (NAME, PHONE): John Sandmeyer, (619) 980-0895
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**COMPLETE FOR ACCOUNTING PURPOSES**

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

COST SUMMARY (IF APPLICABLE):

**ROUTING AND APPROVALS**

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Liaison Office	ORIG DEPT.	Mainar, Javier	10/19/2015
Financial Management	CFO		
Financial Management	DEPUTY CHIEF		
	COO		
	CITY ATTORNEY		
	COUNCIL PRESIDENTS OFFICE		

PREPARATION OF:     RESOLUTIONS     ORDINANCE(S)     AGREEMENT(S)     DEED(S)

This is an informational item only. No action is required by the Committee or the City Council.

STAFF RECOMMENDATIONS:  
This is an informational item only. No action is required by the Committee or the City Council.

**SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)**

COUNCIL DISTRICT(S):    1-9

COMMUNITY AREA(S):    Citywide

ENVIRONMENTAL IMPACT:    This activity will not result in a direct or reasonably foreseeable indirect physical change in the environment, and is not subject to CEQA pursuant to

	CEQA Guidelines Section 15060(c)(2).
CITY CLERK INSTRUCTIONS:	

**COUNCIL ACTION  
EXECUTIVE SUMMARY SHEET  
CITY OF SAN DIEGO**

DATE: 10/15/2015

ORIGINATING DEPARTMENT: Fire-Rescue Department

SUBJECT: Lifeguard Division Winter Weather Preparations

COUNCIL DISTRICT(S): 1-9

CONTACT/PHONE NUMBER: Rick Wurts/(619) 221-8832

**DESCRIPTIVE SUMMARY OF ITEM:**

Chief of Staff of Council President Pro Tem Emerald (PSLN Committee Chair) has asked for the Lifeguards to make a presentation to PSLN regarding Winter Weather Preparations.

**STAFF RECOMMENDATION:**

This is an informational item only. No action is required by the Committee or the City Council.

**EXECUTIVE SUMMARY OF ITEM BACKGROUND:**

The National Weather Service has described current El Nino conditions as moderate and strengthening. El Nino is a condition of above normal sea surface temperatures in the equatorial Pacific. El Nino is capable of drawing the jet stream south and may cause more storm activity in Southern California, and with that, the chance of above normal precipitation.

While the presence of El Nino does not guarantee wetter than normal weather, it is an indicator that is being closely monitored by weather prediction experts. The Lifeguard Division has taken several steps in preparation for the possibility of a wet winter. The Lifeguard Division River Rescue Team is comprised of 19 members. This team has special equipment and receives annual, dedicated refresher training to review and practice tactics and strategies for swift-water and flood rescues. The Lifeguard Division has developed plans to augment the current team with other lifeguards possessing swift-water and flood rescue training should the conditions warrant.

Flood prone areas are identified and deployment plans have been prepared. The Lifeguard Division works with other divisions, departments and regional agencies to ensure coordinated communication and response. A public outreach plan has been developed to include visits to community groups and messaging to the media of important safety messages during heavy rain events.

**CITY STRATEGIC PLAN GOAL(S)/OBJECTIVE(S):**

Goal # 1: Provide high quality public service

Objective # 1: Promote a customer-focused culture that prizes accessible, consistent and predictable delivery of service.

Objective #2: Improve external and internal coordination and communication.

Objective #3: Ensure equipment and technology are in place so that employees can achieve high quality public service.

Goal #2: Work in partnership with all of our communities to achieve safe and livable neighborhoods.

Objective #1: Protect lives, property and the environment through timely and effective response to all communities.

FISCAL CONSIDERATIONS:N/A

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):N/A

PREVIOUS COUNCIL and/or COMMITTEE ACTION (describe any changes made to the item from what was presented at committee):Item was presented for discussion on October 7, 2015 to Committee on the Environment. Item 4

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:N/A

KEY STAKEHOLDERS AND PROJECTED IMPACTS:N/A

Mainar, Javier

Originating Department

\_\_\_\_\_  
Deputy Chief/Chief Operating Officer

# San Diego Lifeguard River Rescue Team

- 19 Member Team
- Season: November 15 - April 15
- Wettest Months, Dec – Feb
- Annual training & certifications
- Average 9-11” of rain per year in San Diego
- El Nino effects 15”+
- 2-3+ Day events cause the most significant activity



# US&R CA-TF8 Deployments

## State Swiftwater Asset

- 12 lifeguards
- 2 Fire Fighters
- US&R CA Task Force 8
- Completed 100's of Rescues
- Marysville, CA 1996
- Responses to Katrina 2005
- Riverside County 2011



# Most Significant Flood Events

- 1978-79
- 1982-83 El Nino
- 1984
- 1987
- 1993
- 1994-95
- 1997-98 El Nino
- 2002
- 2007/08
- 2009/10
- 2010/11



# Regional Response & Coordination

- **San Diego City:** FF's, LG's, Police, Public Utilities, Transportation and Stormwater
- **Regional Partners:** Sheriff, OES, CHP, Cal Fire, Red Cross
- **San Diego County Swiftwater Teams:** Oceanside, Imperial Beach, Del Mar, Encinitas, BORSTAR, Elfin Forest



# Typical Areas of Flooding



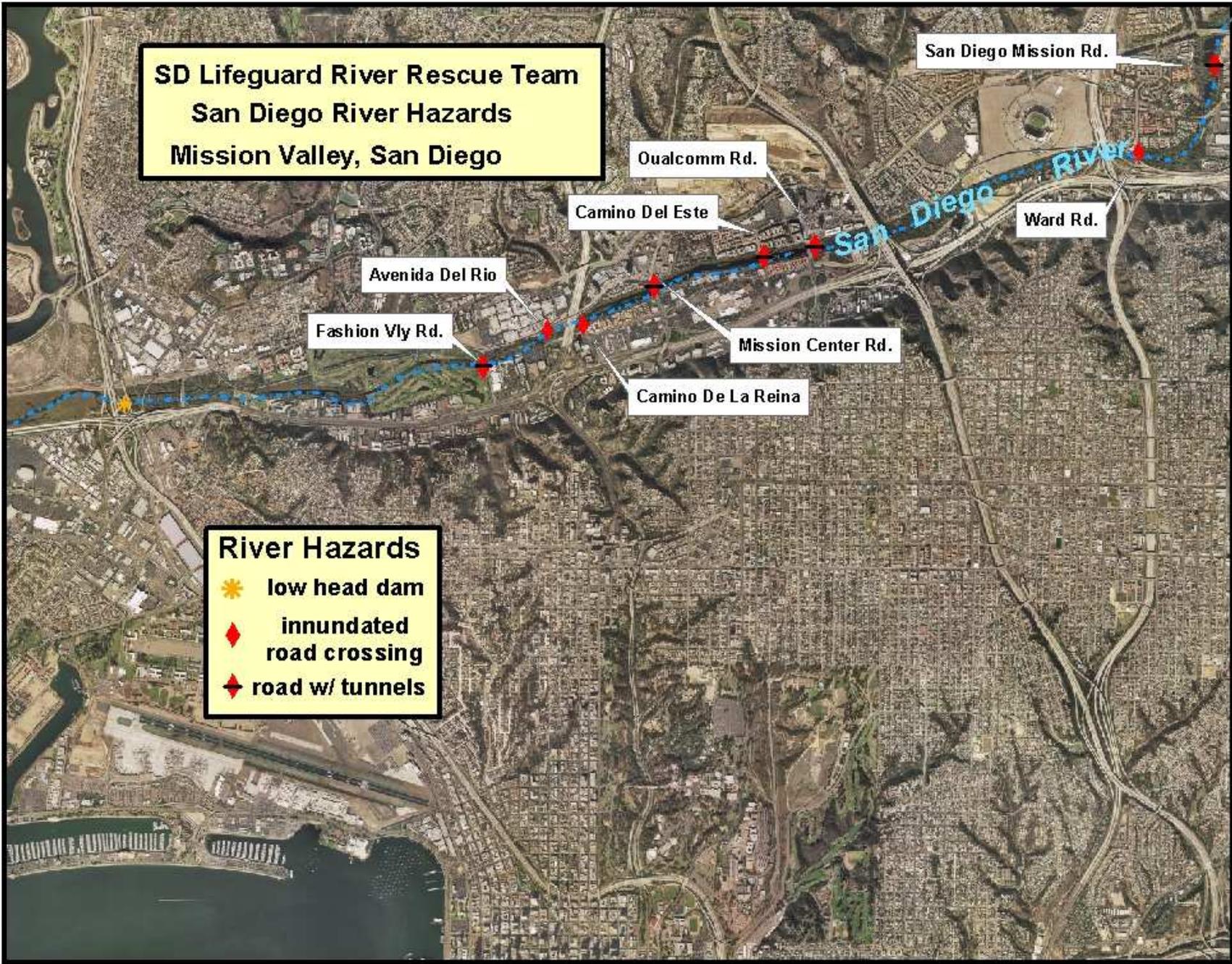
## San Diego Hotspots

- Mission Valley
- Sorrento Valley/ Carmel Vly
- Chollas Creek
- Sweetwater River
- Tijuana River Valley
- Mission Gorge/Grantville
- Loma Portal/Midway Dr.
- Murphy Canyon/Adobe Falls
- Coastal Flooding, OB/MB/PB
- Canyon Neighborhoods
- Mesa flooding, puddling

## Mutual Aid Requests

- Via de La Valle / Del Dios
- Otay /Jamul/ Spring Valley
- Santee/ El Cajon/ Escondido

**SD Lifeguard River Rescue Team  
San Diego River Hazards  
Mission Valley, San Diego**



**River Hazards**

- ★ low head dam
- ◆ inundated road crossing
- ◆ road w/ tunnels

San Diego Mission Rd.

Oualcomm Rd.

Camino Del Este

Ward Rd.

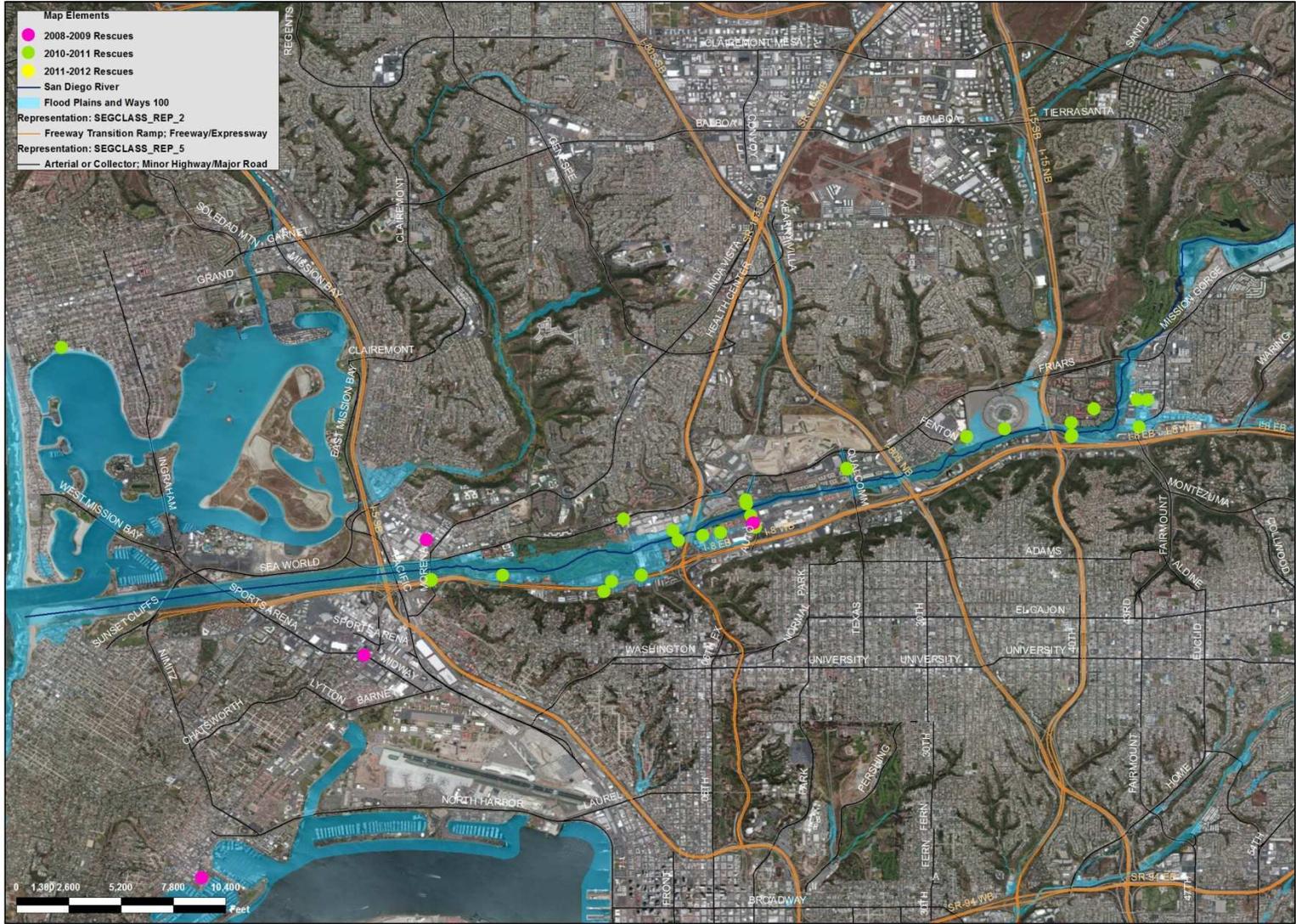
Avenida Del Rio

Fashion Vly Rd.

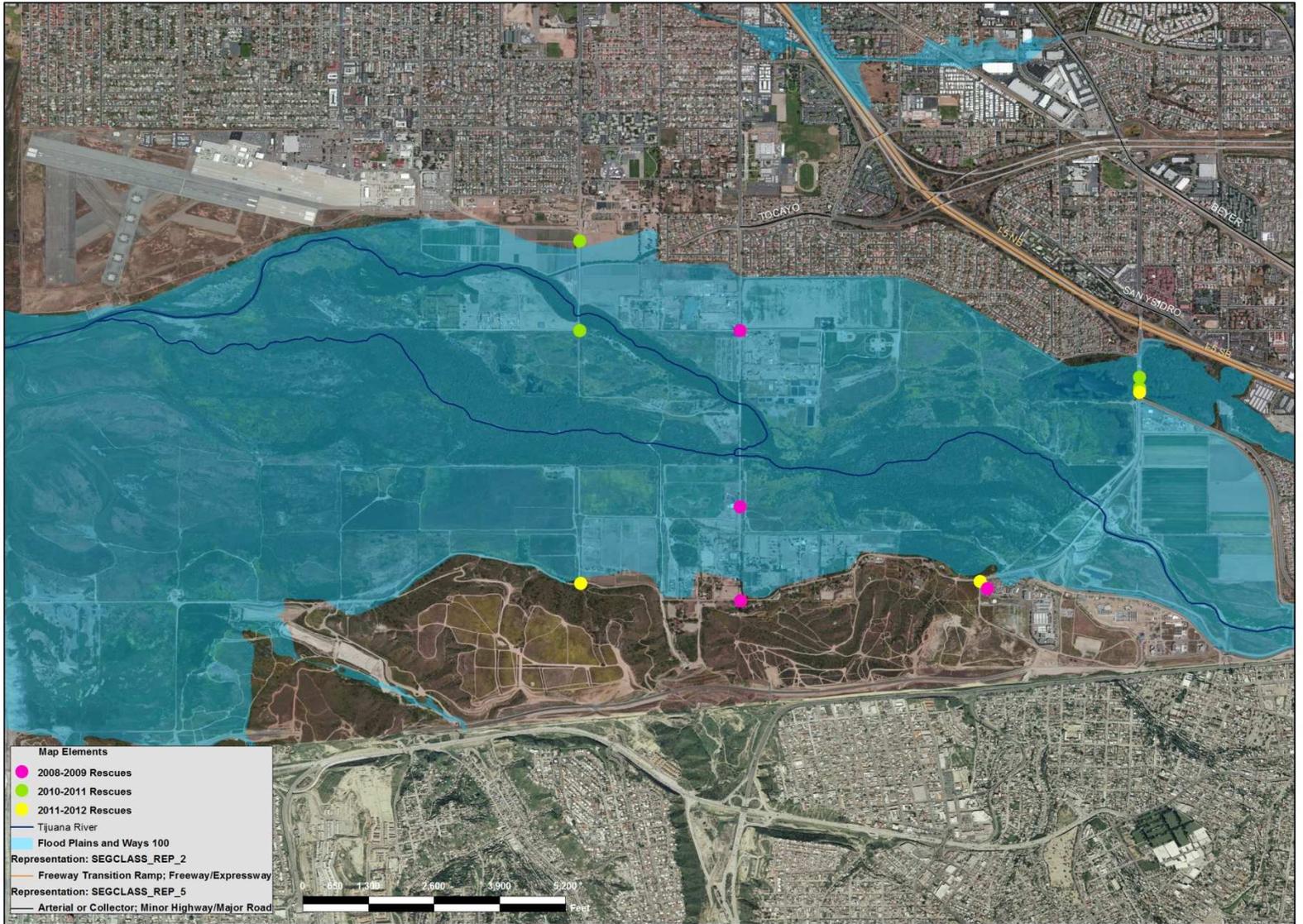
Mission Center Rd.

Camino De La Reina

# SD RRT Rescue Locations: Mission Valley



# SD RRT Rescue Locations: Tijuana River Valley



# Urban Rescue & Animal Assists



# Hazards

## Man-made Hazards



## Environmental Hazards



# Flood Awareness for 2015-16

- Community Outreach
  - ✓ Community Meetings
  - ✓ Safety Messages
  - ✓ Early Notification, Coordinated Closures

# Swiftwater Safety Tips

- Do not enter or drive a vehicle into flooded areas
- Obey all barricade and road closures
- If your vehicle is trapped or surrounded by water, stay with your vehicle
- Stay where you are if trapped - wave or call for assistance
- If caught in a river, face downstream. Keep your feet forward and at the water surface.
- Dial 911 if you witness or encounter a water emergency