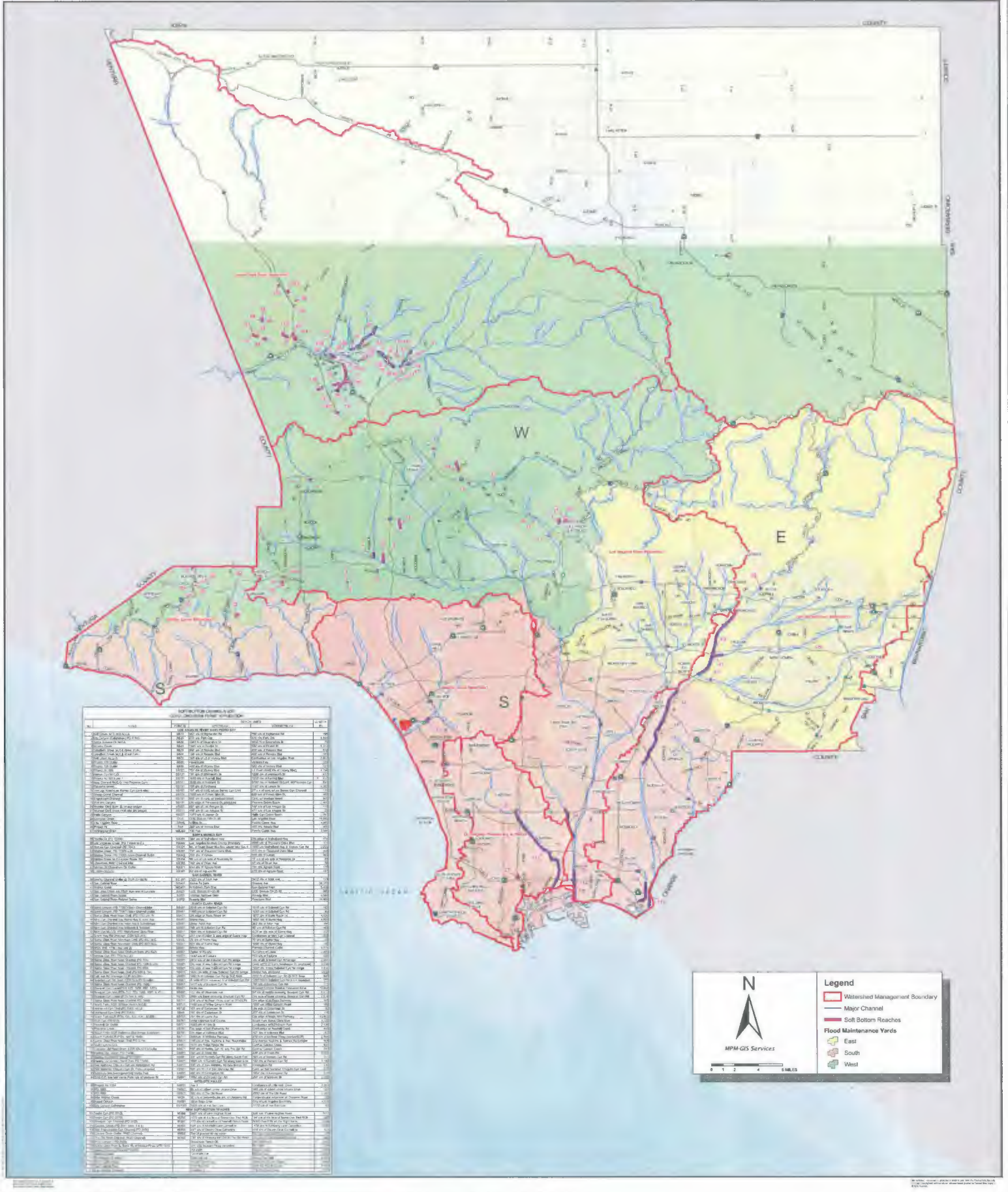


Figure 1

**Map of the Los Angeles County
Soft-Bottom Channel Reaches by Watershed**



LOS ANGELES COUNTY Soft Bottom Reaches



NO.	NAME	ADDRESS	CONTACT	COORDINATES	DATE
1	Los Angeles County	100 N. Los Angeles St.	Los Angeles, CA 90012	34.0522, -118.2437	2010
2	City of Los Angeles	100 N. Los Angeles St.	Los Angeles, CA 90012	34.0522, -118.2437	2010
3	City of Long Beach	100 N. Long Beach Blvd.	Long Beach, CA 90801	33.7701, -118.1937	2010
4	City of Torrance	100 N. Torrance Blvd.	Torrance, CA 90501	33.8353, -118.3416	2010
5	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
6	City of Compton	100 N. Compton Blvd.	Compton, CA 90221	33.8923, -118.2201	2010
7	City of Inglewood	100 N. Inglewood Blvd.	Inglewood, CA 90301	33.9618, -118.3381	2010
8	City of Gardena	100 N. Gardena Blvd.	Gardena, CA 90247	33.8793, -118.3161	2010
9	City of Lawton	100 N. Lawton Blvd.	Lawton, CA 90401	33.9518, -118.2511	2010
10	City of Bell	100 N. Bell Blvd.	Bell, CA 90201	33.9793, -118.2811	2010
11	City of Bellflower	100 N. Bellflower Blvd.	Bellflower, CA 90701	33.8518, -118.1161	2010
12	City of Buena Vista	100 N. Buena Vista Blvd.	Buena Vista, CA 90601	33.8293, -118.1811	2010
13	City of Artesia	100 N. Artesia Blvd.	Artesia, CA 90701	33.8018, -118.1511	2010
14	City of West Athens	100 N. West Athens Blvd.	West Athens, CA 90701	33.7793, -118.2111	2010
15	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
16	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
17	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
18	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
19	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010
20	City of Watts	100 N. Watts Blvd.	Watts, CA 90757	34.0015, -118.2345	2010

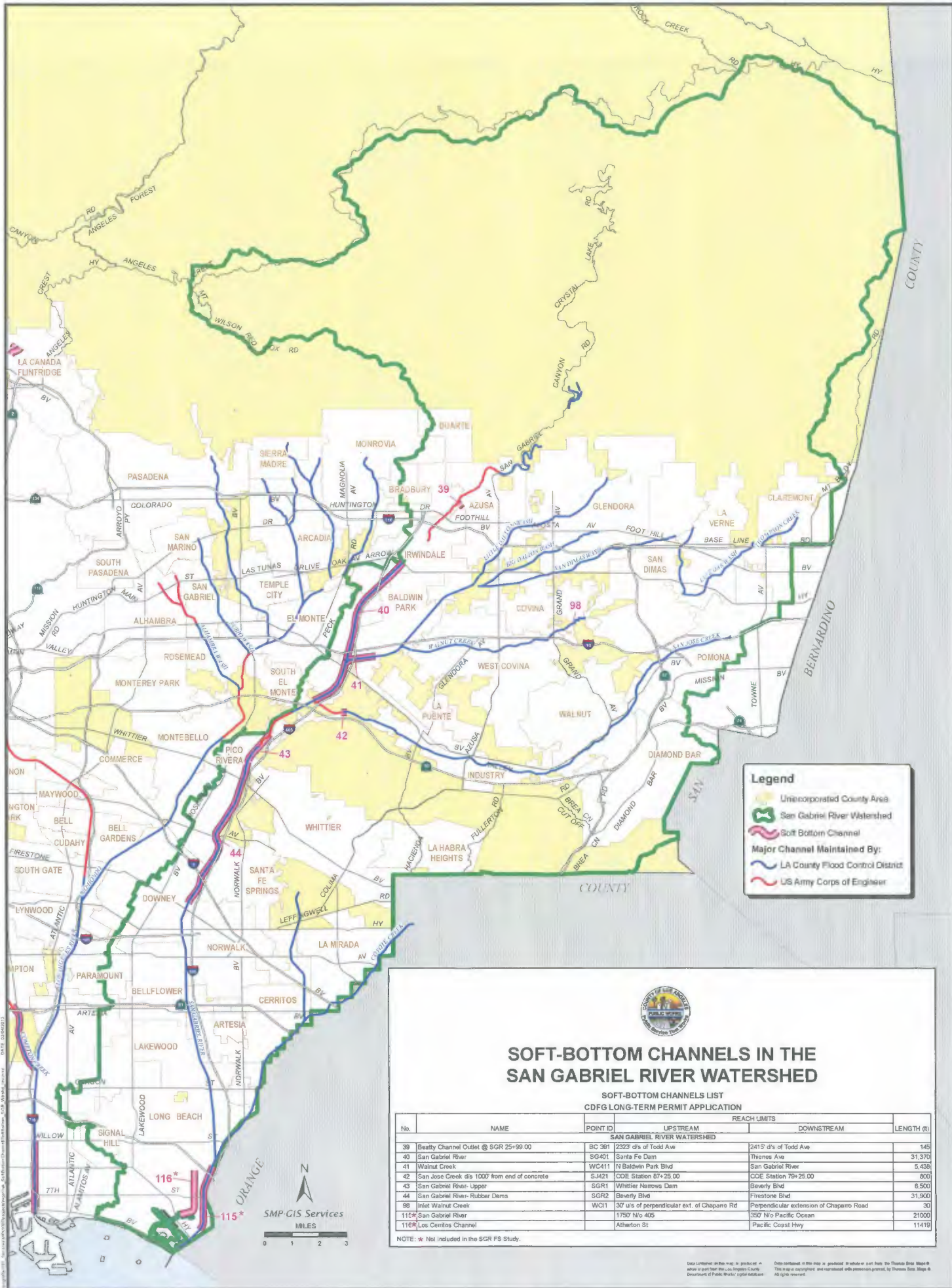
N

MPM GIS Services

Legend

- Watershed Management Boundary
- Major Channel
- Soft Bottom Reaches
- Flood Maintenance Yards
- East
- South
- West

Figure 2
San Gabriel River Watershed Map
Soft-Bottom Channels



Legend

- Unincorporated County Area
- San Gabriel River Watershed
- Soft Bottom Channel
- Major Channel Maintained By:
- LA County Flood Control District
- US Army Corps of Engineer



SOFT-BOTTOM CHANNELS IN THE SAN GABRIEL RIVER WATERSHED

SOFT-BOTTOM CHANNELS LIST
CDFG LONG-TERM PERMIT APPLICATION

No.	NAME	POINT ID	REACH LIMITS		LENGTH (ft)
			UPSTREAM	DOWNSTREAM	
SAN GABRIEL RIVER WATERSHED					
39	Beverly Channel Outlet @ SGR 25+99.00	BC 381	2323' d/s of Todd Ave	2415' d/s of Todd Ave	145
40	San Gabriel River	SG401	Santa Fe Dam	Thames Ave	31,370
41	Walnut Creek	WC411	N Baldwin Park Blvd	San Gabriel River	5,438
42	San Jose Creek d/s 1000' from end of concrete	SJ421	COE Station 67+25.00	COE Station 78+25.00	600
43	San Gabriel River- Upper	SGR1	Whittier Narrows Dam	Beverly Blvd	6,500
44	San Gabriel River- Rubber Dams	SGR2	Beverly Blvd	Firestone Blvd	31,900
98	Inlet Walnut Creek	WC1	30' u/s of perpendicular ext. of Chaparral Rd	Perpendicular extension of Chaparral Road	30
115*	San Gabriel River	1750	N/o 405	350' N/o Pacific Ocean	21000
116*	Los Centos Channel	Atherton St		Pacific Coast Hwy	11418

NOTE: * Not included in the SGR FS Study.

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Table 1

**List of Soft-Bottom Channels within
San Gabriel River Watershed**

**SOFT-BOTTOM CHANNEL REACHES IN THE
SAN GABRIEL RIVER WATERSHED**

SBC Reach No.	NAME	POINT ID	REACH LIMITS		LENGTH (ft)
			UPSTREAM	DOWNSTREAM	
SAN GABRIEL RIVER WATERSHED					
39	Beatty Channel Outlet @ SGR 25+99.00	BC 391	2323' d/s of Todd Ave	2415' d/s of Todd Ave	145
40	San Gabriel River	SG401	Santa Fe Dam	Thienes Ave	31,370
41	Walnut Creek	WC411	N Baldwin Park Blvd	San Gabriel River	5,438
42	San Jose Creek d/s 1000' from end of concrete	SJ421	COE Station 87+25.00	COE Station 79+25.00	800
43	San Gabriel River- Upper	SGR1	Whittier Narrows Dam	Beverly Blvd	6,500
44	San Gabriel River- Rubber Dams	SGR2	Beverly Blvd	Firestone Blvd	31,900
98	Inlet Walnut Creek	WC11	30' u/s of perpendicular ext. of Chaparro Rd	Perpendicular extension of Chaparro Road	30
115	San Gabriel River (Not included in the SGR FS Study)		1750' N/o 405	350' N/o Pacific Ocean	21000
116	Los Cerritos Channel (Not included in the SGR FS Study)		Atherton St	Pacific Coast Hwy	11419

Attachment 1

**Waste Discharge Requirement Permit
Order Number R4-2010-0021
Los Angeles County Flood Control District
Soft-Bottom Channel Maintenance Clearing**

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

ORDER No. R4-2010-0021

WASTE DISCHARGE REQUIREMENTS (WDR) FOR:

**LOS ANGELES COUNTY FLOOD CONTROL DISTRICT (DISCHARGER),
PROPOSED MAINTENANCE CLEARING OF ENGINEERED EARTH-BOTTOM
FLOOD CONTROL CHANNELS, LOS ANGELES COUNTY (File No. 99-011, CI 9580)**

The California Regional Water Quality Control Board, Los Angeles Region, hereinafter Regional Board, finds that:

1. The Los Angeles County Flood Control District (LACFCD) is responsible for providing flood control through a network of channels (which are also waters of the State) throughout Los Angeles County to ensure public safety. Adequate channel capacity needs to be maintained in order to avoid any loss of life or property due to floods.
2. Channel capacity is maintained by clearing sediment, vegetation and debris within the channel to an engineered, pre-designed level.
3. For dredge and fill activities such as channel clearing, the Clean Water Act (CWA) requires permitting from the Army Corps of Engineers (ACOE) under CWA Section 404 and Water Quality Certification by the State under CWA Section 401. In addition, under the State of California Fish and Game Code, Section 1600, such activities are also regulated by a Streambed Alteration Agreement (SAA) issued by the California Department of Fish and Game (CDFG)
4. Such discharges may also be regulated under the State of California's Porter-Cologne Water Quality Control Act by Waste Discharge Requirements (WDR). Pursuant to California Water Code (CWC) section 13263, the Regional Water Quality Control Boards are required to prescribe waste discharge requirements (WDRs) for any proposed or existing discharge unless WDRs are waived pursuant to CWC section 13269.

Background/History

5. In 1997, LACFCD proposed complete clearing of 100 earth-bottom channels in anticipation of the El Niño storm season, representing a total of 886 acres. Of this acreage, approximately 203 acres were vegetated.
6. In 1999, a Streambed Alteration Agreement, Memorandum of Understanding was entered into by LACFCD and CDFG (MOU 5-076-99). During the time of the MOU development, the Regional Board and the ACOE developed the first programmatic permit and Certification for the earth-bottom channel maintenance activities utilizing limits developed for the 1997, pre El Niño, clearing. At that time, of the approximately 203 vegetated acres, identified by LACFCD as flood control channels only 48.2 acres were

authorized for clearance activities. However, the Regional Board recognizes the need to develop a more comprehensive plan beyond direct use of the 1997 limits and the need to develop a plan that would allow for vegetation/habitat to remain, to the maximum extent feasible, within these earth-bottom channels.

7. The 48.2 acres impacted by removal of vegetation was mitigated by the establishment of the Big Tujunga Wash Mitigation Bank, which contains 62.7 acres, a 1.3:1 mitigation ratio.
8. LACFCD's vegetation and debris clearing (maintenance) activities were permitted by the ACOE under CWA Section 404 Nationwide Permit 31 "Maintenance of Existing Flood Control Facilities" in 1998 which was certified by the Regional Board under CWA Section 401 Water Quality Certification (File No. 99-011) in 1999.
9. The ACOE has authorized this work under Nationwide Permit 31 "Maintenance of Existing Flood Control Facilities." The ACOE (after evaluation of updated information), has reissued the Nationwide Permit every two years since 1998. The latest Nationwide Permit was issued in September 2008.
10. The number of soft bottom channels authorized to be maintained under the Nationwide Permit has changed during each permit cycle due to channels being combined together, or the addition of new channels. The ACOE divides channels into reaches that it considers to be sensitive and non-sensitive based on a Biological Opinion from the US Fish and Wildlife Service. The ACOE normally incorporates special conditions such as avoidance of nesting seasons or hand clearing, for reaches it deems to be sensitive.
11. The Water Quality Certification was renewed by the Regional Board on October 17, 2003, authorizing maintenance of 99 earth-bottom channels. At that time, the ACOE permitted maintenance of the same channels in a letter dated October 21 (61 channels), 2003 and in a letter dated December 22, 2003 (17 channels) under Nationwide Permit 31. ACOE total channel numbers differ from the CDFG or Regional Board Certification total channel numbers because the ACOE combined channels in their permits.
12. In 2003, the State Water Resources Control Board issued State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that have received State Water Quality Certification", which requires compliance with all conditions of Water Quality Certifications. The 2003 renewal of the Water Quality Certification also regulated the discharges from earth-bottom channel maintenance under that order.
13. The 2003 renewal of the Water Quality Certification was amended in September 2006. The amended Certification allowed for maintenance clearing activities in earth-bottom channel reaches within the County of Los Angeles. The amended Certification expired on March 15, 2007.

14. On March 14, 2007, a Certification application package was submitted with attachments requesting renewal and amendment of the Certification. LACFCD requested to renew and further amend the Certification to include additional channel reaches and modify current Maintenance Plans. The application was deemed complete on July 10, 2008.
15. The amended Certification was extended by the Regional Board by letter on September 10, 2007 until March 15, 2008, and extended by letter again on August 29, 2008 until January 31, 2009.
16. The Regional Board letter of August 29, 2008, which extended the Certification, required certain information be submitted to the Board by November 14, 2008. To wit:

By this letter, we require the County to submit to us a technical report with a reach by reach list of all the reaches proposed to be included in the renewed Certification with a hydrologic analysis of each reach and a assessment of the biological functions and values for each reach. This report shall be submitted by November 14, 2008 which will ensure we can complete the renewed certification in timely manner.

The required information was not submitted.

17. A tentative Certification, "99-011, 2009 renewal" was released for public comment on July 6, 2009. Written comments were accepted until 5:00 p.m. on August 5, 2009. Response to comments and a revised tentative Certification were prepared and published on the Regional Board website.
18. The Certification "99-011, 2009 renewal" was unable to be issued by the Regional Board because more than one year had passed from submission of a complete application (CWA SEC. 401. [33 U.S.C. 1341] paragraph (1). Accordingly, pursuant to Federal Law, LACFCD was authorized to proceed pursuant to Nationwide Permit No. 31 without conditions imposed by the Regional Board in the permit. To ensure compliance with State Water Quality Standards, the Basin Plan and other applicable Regional and State policies for Water Quality Control, these waste discharge requirements are adopted to regulate LACFCD's earth-bottom channel maintenance activities. The channel clearing activities continue to be regulated under and must separately comply with the provisions of LACFCD's CWA Section 404 permit and the CDFG SAA.
19. These Waste Discharge Requirements include 10 new channel reaches in addition to the reaches previously included in the Certification, including two (2) channel reaches with 401 Certifications recently issued to a developer that are now being transferred to LACFCD for future maintenance activities. These Waste Discharge Requirements also include the deletion of several reaches previously covered by the Certification that are no longer earth-bottom channels.

20. The current CWA Section 404 permit, Nationwide Permit 31, issued by the ACOE authorizes maintenance in 91 channels. If LACFCD obtains a CWA Section 404 permit for the additional channels covered by this WDR then this WDR will also articulate the Regional Board's necessary requirements to ensure that the discharge of dredge or fill material is protective of State Water Quality Standards and this WDR will act as a CWA Section 401 Water Quality Certification for channel maintenance as described herein, for those channels.
21. Pursuant to section 3860, Title 23, California Code of Regulations (23 CCR), the following three standard conditions shall apply to these new reaches:
 - a. this certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and 23 CCR section 3867 et seq.;
 - b. this certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought;
 - c. this certification is conditioned upon total payment of any fee required pursuant to 23 CCR division 3, chapter 28, and owed by the applicant.
22. Neither this WDR, nor the previous Certification, authorize any new construction or modification of flood control facilities.
23. LACFCD developed a Maintenance Plan for the Annual Clearing of Earth-Bottom Control Channels in 1999 in conjunction with County ACOE, CDFG and Regional Board. The current Maintenance Plan to which the ACOE, CDFG, Regional Board and LACFCD all agree is the 1999 Maintenance Plan.
24. Watersheds included in this WDR are Los Angeles River, San Gabriel River, Santa Clara River, Malibu Creek, and Dominguez Channel. Los Angeles County Department of Public Works has directed the development of or participated in the development of Master Plans for each of these watersheds.

The Los Angeles River Master Plan was completed and adopted by the County of Los Angeles Board of Supervisors in 1996. The Los Angeles River Master Plan created a multi-objective program for the river. This plan recognizes the River's important purpose for flood protection, and it advocates for environmental enhancement, recreational opportunities, and economic development. In addition, the Los Angeles River Revitalization Master Plan was completed in April 2007 with a vision of the future of the

Los Angeles River. The plan was developed with the participation and funding from the County.

The San Gabriel River Corridor Master Plan was completed in June 2006 for the County of Los Angeles Department of Public Works to enhance habitat, recreational and open space resources along the river in a manner compatible with flood and water management.

The Santa Clara River Enhancement and Management Plan (SCREMP) completed in 2005 is a guidance document for the preservation, enhancement, and sustainability of the resources that occur within the 500-year floodplain limits of the Santa Clara River mainstem. This plan was prepared for the Ventura County Watershed Protection District and the Los Angeles County Department of Public Works.

The Malibu Creek Watershed Council developed the 1995 Malibu Creek Watershed Natural Resources Plan and other studies to protect and preserve the health of the Malibu Creek Watershed. Los Angeles County Department of Public Works is a partner in the Watershed Council.

The Dominguez Watershed Management Master Plan was developed for the County of Los Angeles Department of Public Works in 2004. The Plan provides for the protection, enhancement, and restoration of the environment and beneficial uses of the Dominguez Watershed.

The Los Angeles River flows 51 miles from the western end of the San Fernando Valley to the Pacific Ocean at Long Beach and includes several major tributaries, Tujunga Wash, Burbank Western Channel, Arroyo Seco, Rio Hondo, and Compton Creek. The Los Angeles River watershed comprises an area of about 834 square miles. Of this area, the incorporated cities and unincorporated portion of Los Angeles County comprise 599 square miles. The remaining acreage consists of the Los Angeles National Forest and other uses.

The San Gabriel River watershed comprises a 682 square mile area of eastern Los Angeles County and has a main channel length of approximately 58 miles. It originates in the San Gabriel Mountains and flows through heavily developed areas before emptying into the Pacific Ocean in Long Beach. The main tributaries of the river are Walnut Creek, San Jose Creek, and Coyote Creek. In the middle of the watershed are large spreading grounds used for groundwater recharge. The watershed is hydraulically connected to the Los Angeles River through the Whittier Narrows Reservoir (occurring mostly during high storm flows).

The Santa Clara River is approximately 100 miles and the watershed comprises approximately 1,200 sq. mi. The river originates on the northern slope of the San Gabriel Mountains in Los Angeles County, traverses Ventura County, and flows into the Pacific Ocean halfway between the cities of San Buenaventura and Oxnard. Large tributaries

include Sespe, Piru and Santa Paula Creeks and a lagoon exists at the mouth of the river. Land use is predominately open space with the mainstem of the river surrounded by residential, agriculture, and some industrial uses. The Santa Clara River is the largest river system in southern California that remains in a relatively natural state; this is a high quality natural resource for much of its length.

The Malibu Creek watershed comprises 109 square miles. The watershed extends from the Santa Monica Mountains and adjacent Simi Hills to the Pacific Ocean at Santa Monica Bay. Several creeks and lakes occur in the upper portions of the watershed, and these ultimately drain into Malibu Creek at the downstream end of the watershed. Malibu Creek drains into Malibu Lagoon, a 13-acre tidal lagoon.

The Dominguez Channel watershed is 133 square miles. This watershed includes the Los Angeles and Long Beach Harbors. The Dominguez Channel is 15 miles long. The watershed also includes Wilmington Drain, which empties into Machado Lake and other drainages which drain directly to the Los Angeles and Long Beach Harbors. Ninety-one percent of the land area in the watershed is developed.

FEMA Levee Certification

25. Currently, LACFCD is a participating community in the National Flood Insurance Program (NFIP). The Federal Emergency Management Agency (FEMA) administers the NFIP, identifies flood hazards, assesses flood risks, and provides appropriate flood hazard and risk information to communities. This information is provided through Flood Insurance Rate Maps (FIRMs). FEMA is currently updating these maps and modernizing FIRMs. This effort is called Flood Map Modernization or Map Mod.
26. FEMA has required all levee owners to certify their levees before mapping them in Map Mod. Property owners in the communities protected by these levees have a 1-percent-annual-chance (100-year flood) level of flood protection and will likely not be required to secure flood insurance by lenders.
27. LACFCD has undertaken the effort to certify 65 miles of levees in Los Angeles County. LACFCD is the lead for Compton Creek (partially, with ACOE), San Gabriel River, Coyote Creek, Dominguez Channel, Santa Clara River, and Los Cerritos Channel.
28. The levee certification consists of three main technical components:
 1. Hydraulic analysis;
 2. Subsurface soil exploration and geotechnical/structural (design) analysis; and
 3. Formal Operation and Maintenance (O & M) Plan and Report.
29. The completed certification work has been submitted. FEMA may accredit the levee systems, where appropriate, and present the updated, accurate flood hazard and risk information on the maps and related documents.

30. In order to obtain FEMA certification for the levees, LACFCD is required to demonstrate that maintenance of the channels will alleviate flood hazard conditions to the adjacent residents.

IT IS HEREBY ORDERED that the Los Angeles County Flood Control District, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following, pursuant to authority under Cal. Water Code Sections 13263 and 13267.

Permitted Activities

31. LACFCD proposes to clear vegetation and debris from 99 earth-bottom channel reaches in order to provide flood control and protect human health and property.
32. The 99 channels include a total of 45 miles of waterways throughout Los Angeles County and approximately 787 acres of jurisdictional waters of the United States.
33. The reaches listed in Table 1 are included under this WDR. This list is consistent with LACFCD list updated and sent to the Regional Board on July 6, 2009 and with the list in the ACOE permit dated September 8, 2008 (with exceptions noted).

Table 1. Reaches Included

	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
Los Angeles River Watershed						
1	Bell Creek	1	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD	196	0.90
2	Dry Canyon Creek	2	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD.	1546	1.24
3	Santa Susana Creek, tributary to Browns Canyon Creek	3	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD	75	0.06
4	Browns Canyon Creek	4	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD.	1243	3.00
5	Caballero Creek, West Fork	5	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD	652	1.30
6	Caballero Creek M.C.I., East Fork	6	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD	160	0.35

Los Angeles County Flood Control District
 Earth-Bottom Flood Control Channels

Waste Discharge Requirements

	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
7	Bull Creek	7	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD	2602	5.61
8	Tributary to the Sepulveda Flood Control Basin Project No. 470 outlet	8	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD, WET	529	0.30
9	Tributary to the Sepulveda Flood Control Basin Project No.106	9	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD, WET	120	0.12
10	Tributary to the Sepulveda Flood Control Basin Project No. 469	10	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD, WET.	4194	7.12
11	Haines Canyon Creek	12	405.23	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE	437	0.40
12	Tributary to Hansen Lake Project No. 5215 Unit1	13	405.23	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE	537	0.55
13	May Canyon Creek	14	405.22	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE	690	0.63
14	Pacoima Wash	15	405.21	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE.	4762	5.25
15	Verdugo Wash-Las Barras Canyon channel inlet	16	405.24	MUN, GWR, REC-1, REC-2, WARM, WILD.	130	0.07
16	Sheep Corral Channel, tributary to Verdugo Wash	17	405.24	MUN, GWR, REC-1, REC-2, WARM, WILD.	300	0.14
17	Engleheard Channel, tributary to Verdugo Wash	18	405.24	MUN, GWR, REC-1, REC-2, WARM, WILD	800	1.10
18	Pickens Canyon, tributary to Verdugo Wash,	19	405.24	MUN, GWR, REC-1, REC-2, WARM, WILD	2406	3.42
19	Webber Channel, tributary to Halls Canyon Channel	20	405.24	MUN, IND, PROC, GWR, REC-1, REC-2, WARM, WILD	115	0.13

Los Angeles County Flood Control District
Earth-Bottom Flood Control Channels

Waste Discharge Requirements

	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
20	Webber Channel (main channel inlet at bridge), tributary to Halls Canyon Channel	21	405.24	MUN, IND, PROC, GWR, REC-1, REC-2, WARM, WILD	25	0.03
21	Halls Canyon Channel	22	405.24	MUN, IND, PROC, GWR, REC-1, REC-2, WARM, WILD	2290	2.63
22	Compton Creek	24	405.15	MUN, GWR, REC-1, REC-2, WARM, WILD, WET	11000	30.30
23	Los Angeles River	25	405.12	MUN, IND, PROC, GWR, NAV, REC-1, REC-2, COMM, WARM, EST, MAR, WILD, RARE, MIGR, SPWN, SHELL, WET	4800	56.20
totals:					39609	121

Dominguez Channel Watershed

24	Tributary to Dominguez Channel Project No. 74	26	405.12	MUN, NAV, REC-1, REC-2, COMM, WARM, EST, MAR, WILD, RARE, MIGR, SPWN.	900	0.35
25	Wilmington Drain, tributary to Harbor Lake	27	405.12	MUN, REC-1, REC-2, WARM, WILD, RARE, WET.	3584	7.87
totals:					4484	8

Malibu Creek Watershed

26	Triunfo Creek	28	404.25	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE	474	23.00
27	Las Virgenes Creek	29	404.22	MUN, REC-1, REC-2, WARM, COLD, WILD, RARE, MIGR, SPWN, WET	371	1.16
28	Stokes Canyon Channel, tributary to Las Virgenes Creek	32	404.22	MUN, REC-1, REC-2, WARM, COLD, WILD, RARE, MIGR, SPWN, WET	2255	1.40
29	Medea Creek (PD T1378)	33	404.23	MUN, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE, WET.	946	0.69
30	Medea Creek (PD T1005) Main Channel Outlet	34	404.23	MUN, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE, WET	405	0.19

Los Angeles County Flood Control District
 Earth-Bottom Flood Control Channels

Waste Discharge Requirements

	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
31	Medea Creek under Route 101	35	404.23	MUN, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE, WET	85	0.14
32	Cheseboro Main Channel Inlet, tributary to Medea Creek,	36	404.23	MUN, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE, WET	56	0.08
33	Medea Creek, downstream of Agoura Road	37	404.23	MUN, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE, WET	170	0.47
34	Lindero Creek	38	404.23	MUN, REC-1, REC-2, WARM, WILD	187	0.19
totals:					4949	27

San Gabriel River Watershed						
	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
35	San Gabriel River, Beatty Channel Outlet	39	405.42	MUN, IND, PROC, AGR, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE	145	0.32
36	San Gabriel River, downstream of Santa Fe dam	40	405.41	MUN, GWR, REC-1, REC-2, WARM, WILD, RARE	31370	254.22
37	Walnut Creek	41	405.41	MUN, GWR, REC-1, REC-2, WARM, WILD, WET.	5438	40.90
38	San Jose Creek 1000' downstream from end of concrete at COE Station 87+25.00	42	405.41	MUN, GWR, REC1, REC2, WILD, WET	80	2.75
39	San Gabriel River – upper	43	405.42	MUN, IND, PROC, AGR, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE	6500	74.61
40	San Gabriel River, Rubber Dams	44	405.42	MUN, IND, PROC, AGR, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE	31900	175.76
41	Inlet Walnut Creek	98	405.41	MUN, GWR, REC-1, REC-2, WARM, WILD, WET	30	0.03
totals:					75463	549

Santa Clara River Watershed						
	Name	County Reach No.	Hydro -Unit No.	Beneficial Uses	Length (ft)	Area (acre)
42	Sand Canyon, Main Channel Inlet, tributary to the Santa Clara	45	403.51	MUN, IND, PROC, AGR, GWR, FRSH, REC-1, REC-2, WARM, WILD, RARE, WET	102	0.05