



County of Los Angeles CHIEF EXECUTIVE OFFICE

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LOS ANGELES, CALIFORNIA 90012
(213) 974-1101
<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA
Chief Executive Officer

October 9, 2007

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GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

Ms. Sally Ziolkowski, Director
Mitigation Division
Federal Emergency Management
Agency - Region IX
1111 Broadway, Suite 1200
Oakland, CA 94607-4052

Dear Ms. Ziolkowski:

LEVEE CERTIFICATION PROGRAM SUBMITTAL PACKAGE

As requested in your letter of July 17, 2007 (Enclosure I), the County of Los Angeles is requesting provisionally accredited levee status for the levees under our jurisdiction. We have also coordinated and collected the signed Provisionally Accredited Levee (PAL) Agreements from the affected cities outlined in the PAL Agreement and are forwarding them as well in this submittal to you.

As required, you are being provided with the following documentation (Enclosure II):

- The signed original PAL Agreements for the County of Los Angeles and our 27 impacted cities within the County of Los Angeles;
- The signed original PAL Agreements for Orange County and four (4) impacted cities within Orange County;
- As-built plans for the levees detailed in the PAL Agreement; and
- An operation and maintenance report containing the County's operation and maintenance procedures and records as well as the U.S. Army Corps of Engineers' Operations and Maintenance Manual.

If you have any questions regarding this information, please contact Mr. Steven Ross of our Department of Public Works at either (626) 458-4316 or sross@dpw.lacounty.gov.

Sincerely,

WILLIAM T FUJIOKA
Chief Executive Officer

WTF:CK:hgdrive

Enclosures

FEMA Levee Certification 100907

"To Enrich Lives Through Effective And Caring Service"

County of Los Angeles

Letter of Agreement and Request for Provisionally Accredited Levee (PAL) Designation and Agreement to Provide Adequate Compliance with the Code of Federal Regulations, Title 44, Section 65.10 (44 CFR 65.10)

PAL Agreement Form Revised September 24, 2007

We, the undersigned, have received a letter from FEMA dated July 17, 2007 with an enclosed "Levee Status Table" and two enclosed documents titled "Title 44 of the Code of Federal Regulations (CFR), Section 65.10 (44 CFR 65.10)" and "Requirements of 44 CFR Section 65.10: Mapping of Areas Protected by Levee Systems." We understand that FEMA is in the process of providing an updated Flood Insurance Rate Map for Los Angeles County, CA and that the flood hazards around levee(s) identified on the *Levee Status Table* with ID numbers 1, 2, 3, 5, 6, 8, 10, 12, 14, 18, 19, 20b, 21, 22, 25b, 27, 31, and 33 will be remapped to reflect that these levees have been designated a PAL. This/these levee(s) or levee system(s) is/are also known as San Francisquito Canyon Creek Levee System: Promontory Lane-Santa Clara River, South Fork Santa Clara River Levee System: Orchard Village Road-Newhall Avenue, Bouquet Canyon Creek Levee System LOB: Caballeta Drive-Santa Clara River, Santa Clara River Levee System: Whites Canyon Road-Soledad Canyon Road, Santa Clara River Levee System: Luther Drive-Hidaway Avenue, South Fork Santa Clara River Levee System: Orchard Village Road-Magic Mountain Parkway, Santa Clara River Levee System: Auto Center Drive-McBean Parkway, Santa Clara River Levee System: Sierra Highway-West End of Cordova Mobile Home Park, Bouquet Canyon Creek Levee System ROB: Caballeta Drive-Santa Clara River, Santa Clara River Levee System: Antelope Valley Freeway-Solamint Road, Santa Clara River Levee System: Vilna Avenue-Luther Drive, Compton Creek Levee System: Alameda Street-Los Angeles River, Coyote Creek Levee System: South Street-San Gabriel River, Dominguez Channel Levee System: Del Amo Boulevard-Henry Ford Avenue, Los Angeles River Levee System: Southern Avenue-Pacific Ocean, Los Cerritos Channel: Clark Avenue-Marine Stadium, Rio Hondo Channel: Whittier Narrows Flood Control Basin-Los Angeles River, and San Gabriel River System: Whittier Narrows Dam-Pacific Ocean.

To the best of our knowledge, the levee(s) identified above meet the criteria of 44 CFR 65.10 and has/have been maintained in accordance with an adopted operation and maintenance plan. For Scenario A (non-USACE Program) levees, this must be evidenced by an attached Operation and Maintenance Plan and records of levee maintenance and operation, as well as Test Records of Mechanized Interior Drainage System. We hereby submit to FEMA within 90 days (before October 16, 2007) our agreement to provide FEMA with all the necessary information to show that the levee(s) identified above comply with 44 CFR 65.10. We understand that this documentation will be provided before October 16, 2009. Providing the information described in 44 CFR 65.10 will allow FEMA to move forward with the flood mapping for Los Angeles County. We fully understand that if complete documentation of compliance with 44 CFR 65.10 is not provided within the designated timeframe of 24 months, FEMA will initiate a revision to the Flood Insurance Rate Map for Los Angeles County to redesignate the area as floodprone.

Levee Owner Representative (signature): W T Fujioka Date: October 9, 2007

Levee Owner Representative (print name): WILLIAM T FUJIOKA
Chief Executive Officer

Community CEO (signature): W T Fujioka Date: October 9, 2007

Community CEO (print name): WILLIAM T FUJIOKA
Chief Executive Officer

Other, if applicable (signature): _____ Date: _____

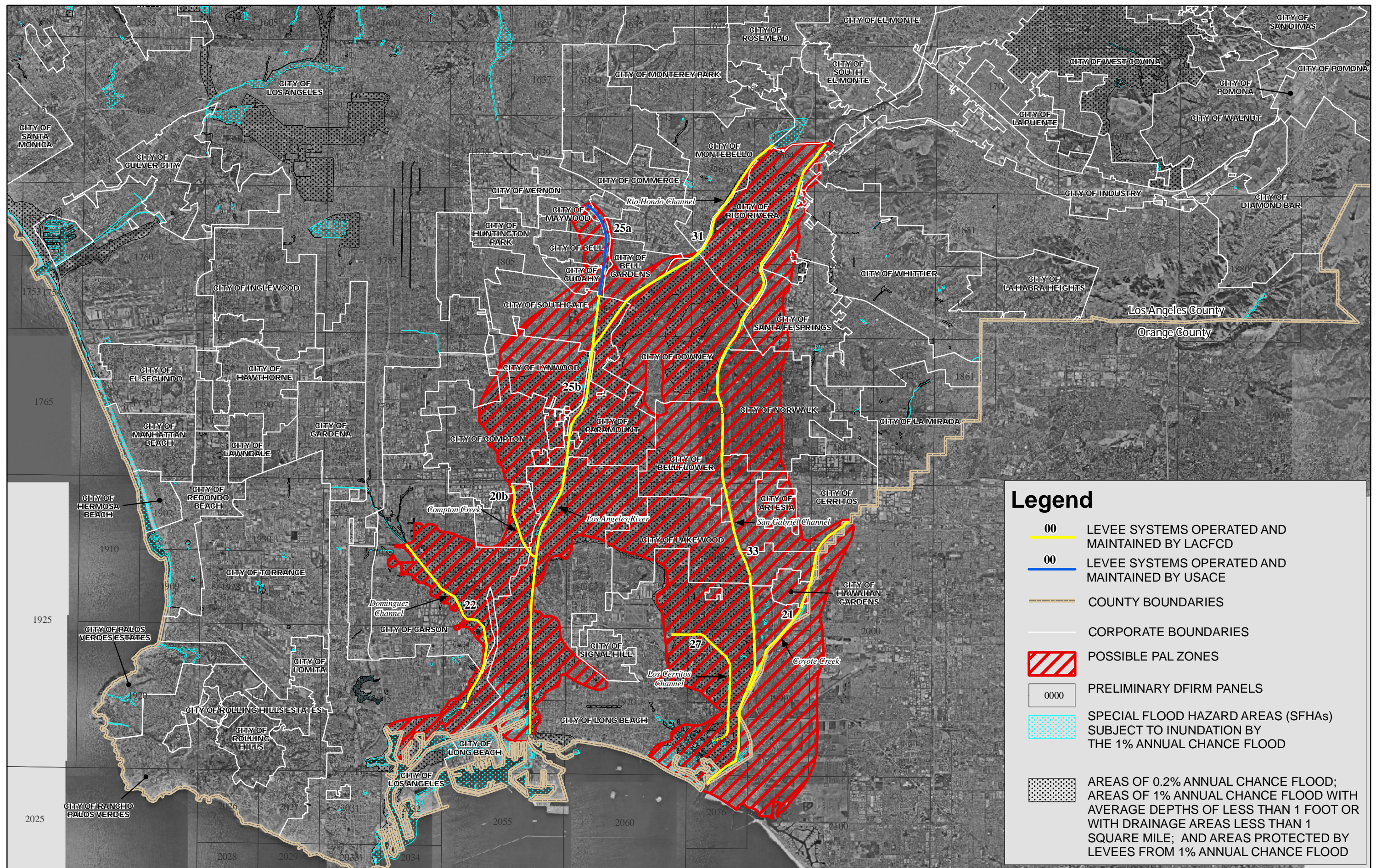
Other, if applicable (print name): _____

Required Attachments for Scenario A (non-USACE Program) Levees only:

- Operation and Maintenance Plan and Records
- Test Records of Mechanized Interior Drainage System

Instructions for Completing this Form:

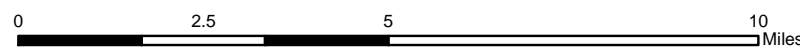
- On this PAL Agreement Form, fill-in the levee ID numbers and levee(s) name/description for which the Provisionally Accredited Levee (PAL) designation is requested. A separate PAL Agreement Form is recommended for each unique levee owner/levee system. Make copies of this blank form to request PAL designation for multiple levee systems, as necessary.



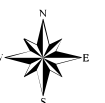
LOS ANGELES COUNTY POSSIBLE PAL ZONES



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ONE COMPANY | Many Solutions™








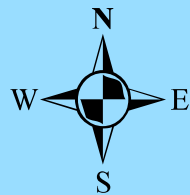
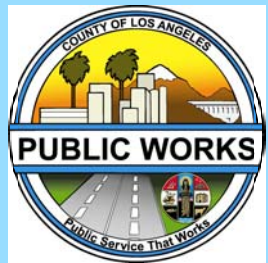
Revised 9/24/07



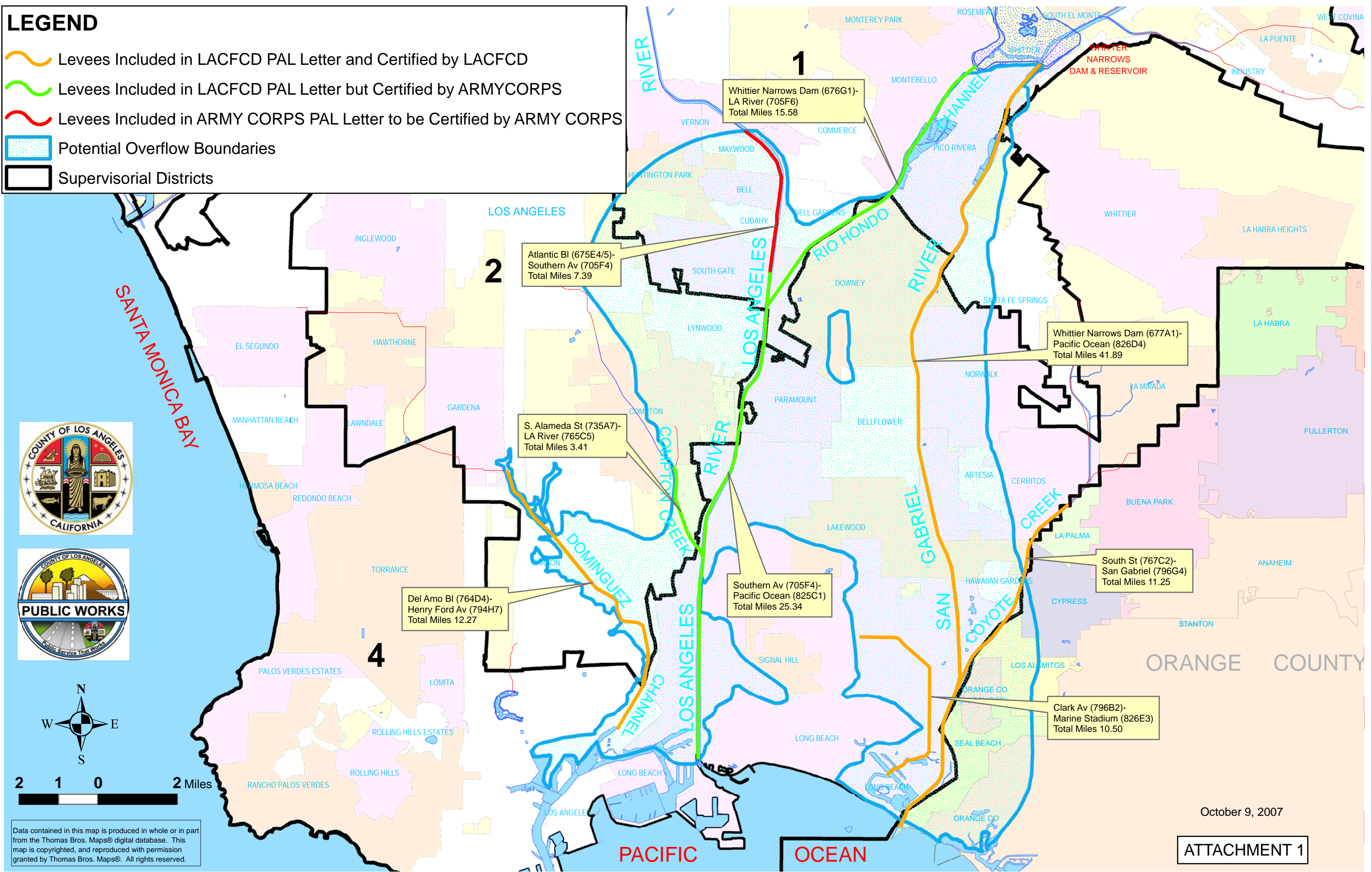
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LEGEND

-  Levees Included in LACFCD PAL Letter and Certified by LACFCD
-  Levees Included in LACFCD PAL Letter but Certified by ARMYCORPS
-  Levees Included in ARMY CORPS PAL Letter to be Certified by ARMY CORPS
-  Potential Overflow Boundaries
-  Supervisorial Districts



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October 9, 2007

ATTACHMENT 1

**COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
WATERSHED MANAGEMENT DIVISION**

Los Angeles County Levee Inventory Includes LACFCD & Army Corps Maintained

Name	Segments/Reaches (TG #)		Federally Constructed/ Sponsored	Non-Federal / LACFCD ⁴ Built (Private Drains)	Comments / References***
Los Angeles River System (LA)	Atlantic BI (675E4/5) - Southern Av (705F4)*	Corps segment*	7.39		1,2,3***
	Southern Av (705F4) - Pacific Ocean (825C1) ¹		25.34		4,Under LACDA ¹
LA	Compton Creek 91 Fwy (735A7) - LA River (765C5) ¹		3.41		4,Under LACDA ¹
	Rio Hondo Channel Whittier Narrows Flood Control Basin (676G1) - LA River (705F6) ¹		15.58		4,Under LACDA ¹
Certification under LACDA's Boundaries		Total Miles**	44.33		
San Gabriel River System (SG)	Whittier Narrows Dam (677A1) - Pacific Ocean (826D4)		41.89		1,2,3,4***
SG	Coyote Ck Channel South St (767C2) - San Gariel River (796G4)		11.25		1,2,3,4***
		Total Miles**	53.14		
Dominguez Channel System	Del Amo BI (764D4) - Henry Ford Av (794H7)	Total Miles		12.27	2,3***
Los Cerritos Channel	Clark Av (796B2) - Marine Stadium (826E3)	Total Miles		10.50	
Santa Clara River System	San Francisquito Canyon Creek (4550E2-4460F6)			1.60	2,3***
	Bouquet Canyon Creek (4550H2/J1)			1.52	2,3***
	South Fork Santa Clara and Santa Clara River (4550/4551/4552)			4.17	2,3***
Excluding Army Corps segment		Total Miles	97.46	30.05	
Total including Army Corps segment		Total Miles	104.86	30.05	

***Source/Reference

1. County of Los Angeles Department of Public Works (LADPW) Mapping and Property Management Division
 - 1A. The United States Army Corps of Engineers (Cops), Operation & Maintenance Manual
 - 1B. LADPW Flood Right of Way Maps
 - 1C. LADPW Database Index and Housing Numbering Maps
2. Los Angeles County Intranet Sites
 - 2A. LADPW Land Information Website (LIW)
 - 2B. LADPW ViewLA
3. Preliminary field surveys by LADPW Watershed Management Division staff
4. Federal Emergency Management Agency's records
5. LADPW Maintenance Management System/Flood Maintenance Division Staff

*Corps Built and Maintained

**Corps Built and LACFCD Maintained

Note

¹Levee systems within the Los Angeles County Drainage Area (LACDA) Project under the United States Army Corps of Engineers (Corps).

²The preliminary surveys indicate mostly levee systems on one or both side(s) with varying heights, which will need as needed assessments based on varying depth, measurements and hydrological analyses.

³The systems include most tributaries' confluences/merging segments such as San Jose, Walnut Creek, etc to San Gabriel; similarly, in LA, tributaries' segments are included.

⁴Los Angeles County Flood Control Districts (LACFCD) under LADPW

LACFCD Maintained (127.52 miles) Corps maintained (7.39 miles)

Los Angeles County Levee Inventory (Levees maintained by LACFCD)

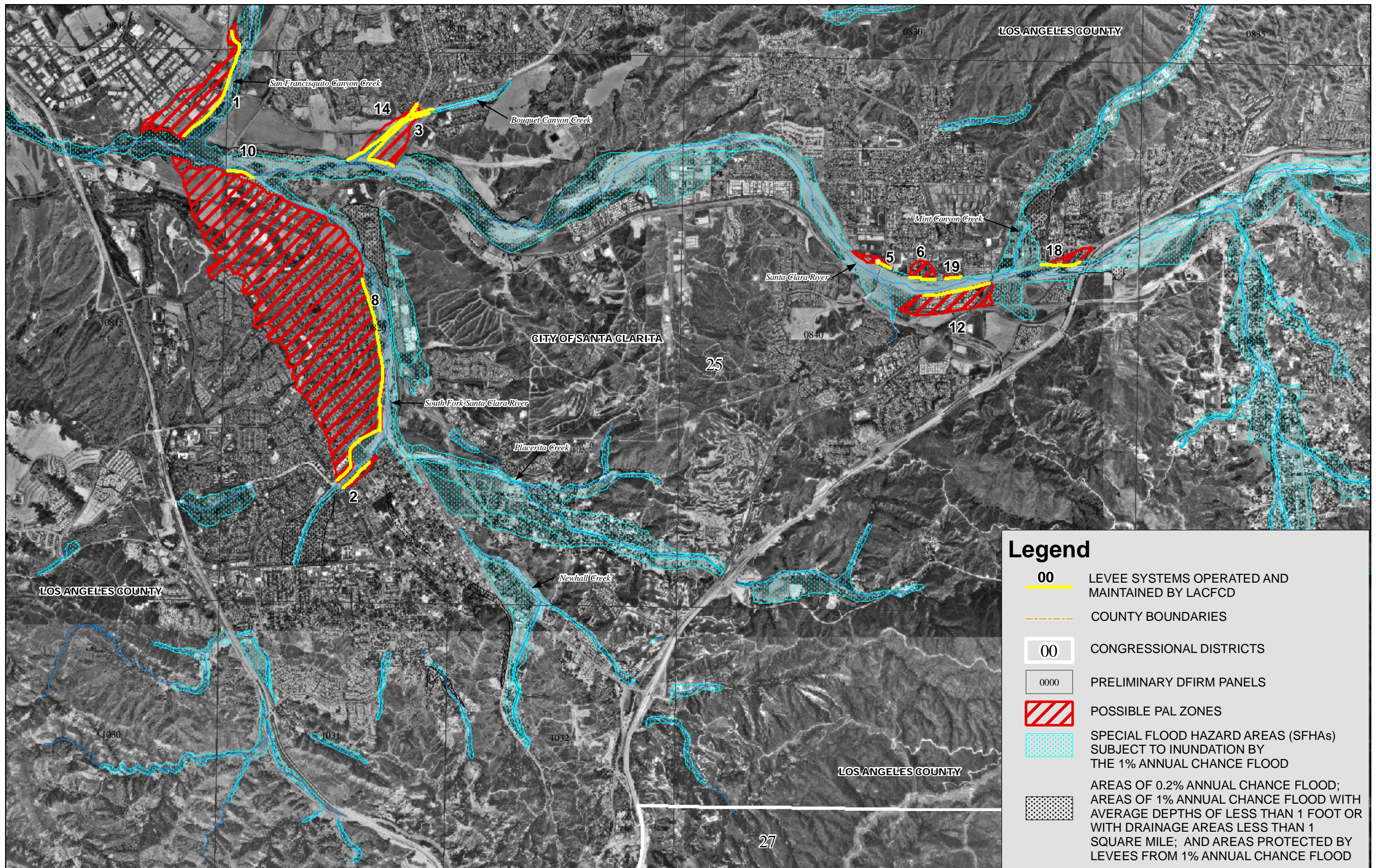
Name	Segments/Reaches (TG #)		Included in LACFCD PAL Letter but will be Certified by Corps (Miles)	Included in LACFCD PAL Letter and will be Certified by LACFCD (Miles)	Comments / References***
Los Angeles River System (LA)	Southern Av (705F4) - Pacific Ocean (825C1)		25.34		4,Under LACDA ¹
LA	Compton Creek	S. Alameda St (735A7) - LA River (765C5) ¹	3.41		4,Under LACDA ¹
	Rio Hondo Channel	Whittier Narrows Flood Control Basin (676G1) - LA River (705F6) ¹	15.58		4,Under LACDA ¹
Certification under LACDA's Boundaries ¹		Total Miles	44.33		4,Under LACDA ¹
San Gabriel River System (SG)	Whittier Narrows Dam (677A1) - Pacific Ocean (826D4)			41.89	1,2,3,4***
SG	Coyote Ck Ch	South St (767C2) - San Gariel River (796G4)		11.25	1,2,3,4***
		Total Miles		53.14	
Dominguez Channel System	Del Amo Bl (764D4) - Henry Ford Av (794H7)	Total Miles		12.27	2,3***
Los Cerritos Channel	Clark Av (796B2) - Marine Stadium (826E3)	Total Miles		10.50	
Santa Clara River System	San Francisquito Canyon Creek (4550E2-4460F6)			1.60	2,3***
	Bouquet Canyon Creek (4550H2/J1)			1.52	2,3***
	South Fork Santa Clara and Santa Clara River (4550/4551/4552)			4.17	2,3***
		Total Miles		7.29	
Over Total Miles			44.33	83.19	

*****Source/Reference**








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2. Los Angeles County Intranet Sites
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Note

- ¹Levee systems within the Los Angeles County Drainage Area (LACDA) Project under the United States Army Corps of Engineers (Corps).
- ²The preliminary surveys indicate mostly levee systems on one or both side(s) with varying heights, which will need as needed assessments based on varying depth, measurements and hydrological analyses.
- ³The systems include most tributaries' confluences/merging segments such as San Jose, Walnut Creek, etc to San Gabriel; similarly, in LA, tributaries' segments are included.
- ⁴Los Angeles County Flood Control Districts (LACFCD) under LADPW

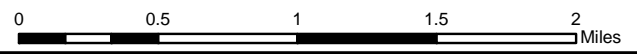


Legend

-  **00** LEVEE SYSTEMS OPERATED AND MAINTAINED BY LACFCD
-  COUNTY BOUNDARIES
-  **00** CONGRESSIONAL DISTRICTS
-  **0000** PRELIMINARY DFIRM PANELS
-  **POSSIBLE PAL ZONES**
-  **SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
-  **AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD**



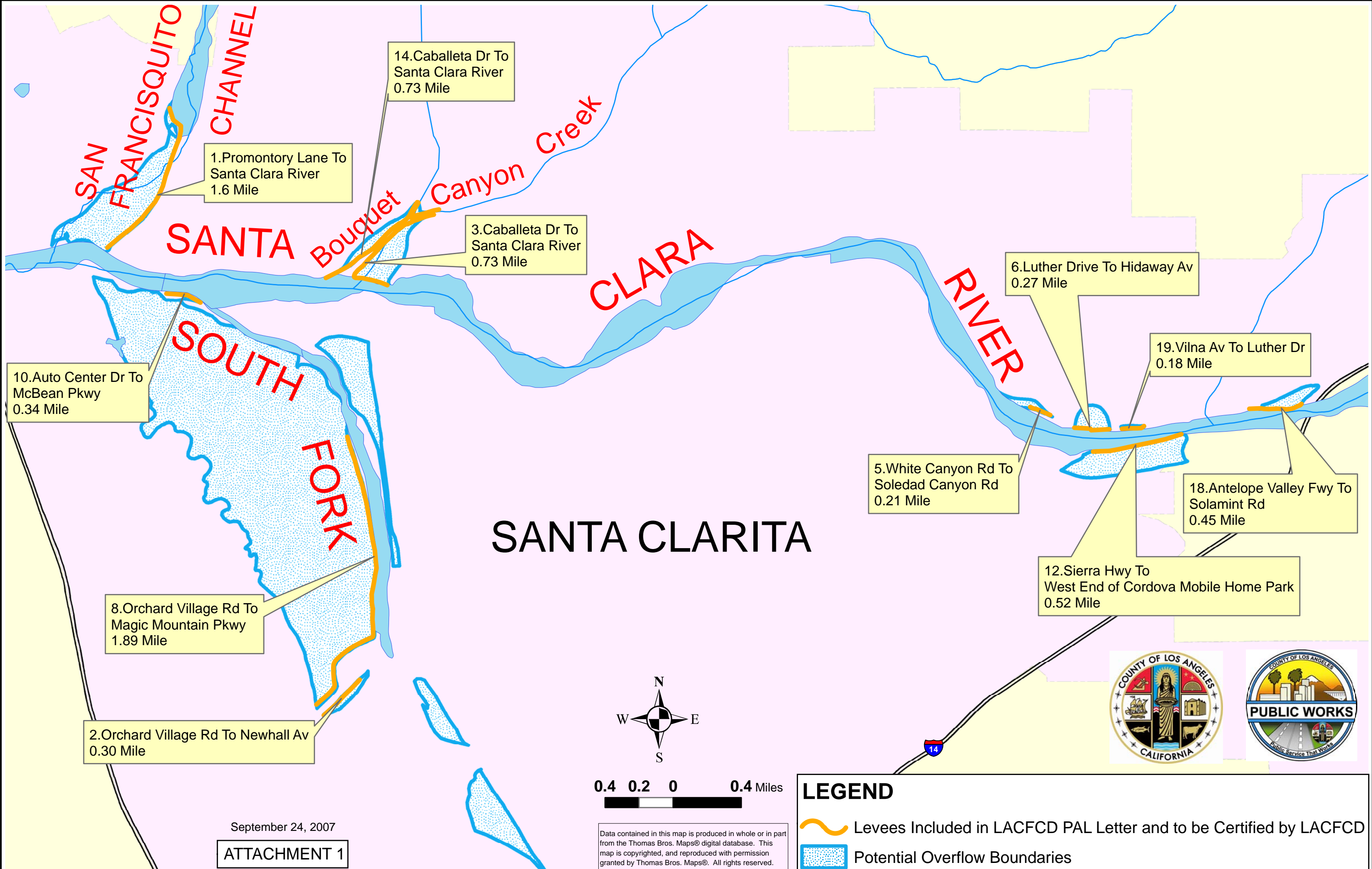
CITY OF SANTA CLARITA POSSIBLE PAL ZONES



Revised 9/24/07



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1. Promontory Lane To Santa Clara River
1.6 Mile

14. Caballeta Dr To Santa Clara River
0.73 Mile

3. Caballeta Dr To Santa Clara River
0.73 Mile

6. Luther Drive To Hidaway Av
0.27 Mile

19. Vilna Av To Luther Dr
0.18 Mile

10. Auto Center Dr To McBean Pkwy
0.34 Mile

5. White Canyon Rd To Soledad Canyon Rd
0.21 Mile

18. Antelope Valley Fwy To Solamint Rd
0.45 Mile

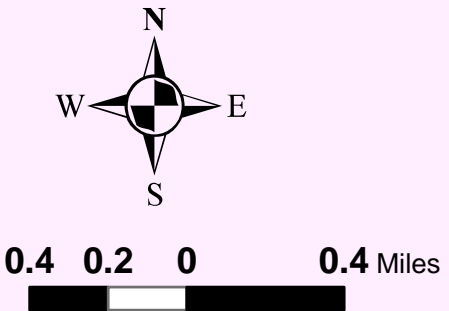
8. Orchard Village Rd To Magic Mountain Pkwy
1.89 Mile

12. Sierra Hwy To West End of Cordova Mobile Home Park
0.52 Mile

2. Orchard Village Rd To Newhall Av
0.30 Mile



September 24, 2007

ATTACHMENT 1



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LEGEND

-  Levees Included in LACFCD PAL Letter and to be Certified by LACFCD
-  Potential Overflow Boundaries



County of Los Angeles Levees Status Table

Santa Clara River System (Santa Clarita Area)

Levee ID	Type	USACE Program Levee	Impacted Community	Levee Status	Structure Name	Flooding Source	Organization	Private Drains (PD) / CHANNELS	TRACT/ PARCEL MAP	STATUS (Certification Responsibility)	Length	TG Page
1	Levee	No	City of Santa Clarita	May be PAL A Eligible	San Francisquito Canyon Creek Levee System: Promontory Lane-Santa Clara River	San Francisquito Canyon Creek	Newhall Land, LACFCD	NATURAL CREEK		LACFCD EASEMENT / FEE	1.60	4450/E2-4460/E6
2	Levee	No	City of Santa Clarita	May be PAL A Eligible	South Fork Santa Clara River Levee System: Orchard Village Road-Newhall Avenue	Santa Clara River	Newhall Land, LACFCD	Santa Clara River - South Fork (OR D4919-742)	FM 21790-7.4 FM 21790-8.1	LACFCD EASEMENT / FEE	0.30	4550/G7-H7
3	Levee	No	City of Santa Clarita	May be PAL A Eligible	Bouquet Canyon Creek Levee System: Caballeta Drive-Santa Clara River	Bouquet Canyon Creek	Newhall Land, LACFCD	PD 2225	PM 18681	TRANSFERRED TO LACFCD	0.73	4550/H2-J1
5	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Whites Canyon Road-Soledad Canyon Road	Santa Clara River	LACFCD	PD 0374		TRANSFERRED TO LACFCD	0.21	4551/F3
6	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Luther Drive-Hidaway Avenue	Santa Clara River	LACFCD	PD 1562-01	TR 35795	TRANSFERRED TO LACFCD	0.27	4551/G3
8	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Orchard Village Road-Magic Mountain Parkway	Santa Clara River	Newhall Land, LACFCD	PD 1300, PD 916, Santa Clara River - South Fork		TRANSFERRED TO LACFCD, LACFCD EASEMENT / FEE	1.89	4550/G3-G7
10	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Auto Center Drive-McBean Parkway	Santa Clara River	LACFCD	PD 1946	TR 43712	TRANSFERRED TO LACFCD	0.34	4550/E2-F2
12	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Sierra Highway-West End of Cordova Mobile Home Park	Santa Clara River	Cordova Associates LTD, LACFCD	PD 0832		TRANSFERRED TO LACFCD	0.52	4551/G4-H3
14	Levee	No	City of Santa Clarita	May be PAL A Eligible	Bouquet Canyon Creek Levee System: Caballeta Drive-Santa Clara River	Bouquet Canyon Creek	Newhall Land, LACFCD	PD 2225	PM 18681	TRANSFERRED TO LACFCD	0.79	4550/ H2-J1
18	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Antelope Valley Freeway-Solamint Road	Santa Clara River	LACFCD	PD 2015 (PLAN APPROVED)	TR 43729	LACFCD FEE	0.45	4551/J3-4552/A2
19	Levee	No	City of Santa Clarita	May be PAL A Eligible	Santa Clara River Levee System: Vilna Avenue Luther Drive	Santa Clara River	LACFCD	PD 1758	TR 40583	TRANSFERRED TO LACFCD	0.18	4551/H3
Total											7.29	
County Total											2.47	
Santa Clarita Total											4.82	