

**APPENDIX C. STREAM CHANNELIZATION DATA**

**Table C.1 Summary of Stream Channelization Data**  
as of 8/8/01

Data Collected or Data Status	Contact	Contact Information
<b>Del Norte County</b>		
0 channelized streams, but some areas are armored to protect slopes	Ernie Perry	Director of Building and Planning
<i>City of Crescent City</i>		
No information obtained	Diane Mutchie	<a href="mailto:ccmangr@northcoast.com">ccmangr@northcoast.com</a> (no reply)
<b>Humboldt County</b>		
0 channelized streams, although mouth of Mad River is armored	Michael Wheeler	Planning – 707-445-7541
<b>Mendocino County</b>		
No information obtained	Paula Deeter	Planning Technician – 707-964-5379
<i>City of Fort Bragg</i>		
No information obtained		Engineering – 707-961-2823 Planning – 707-961-2827
<b>Sonoma County</b>		
Parts of Santa Rosa Creek are channelized... but how much Mike was unable to say	Mike Sheppard	Senior Planner – 707-543-3222

<b>Marin County</b>		
-Corte Madera, Nevado and Coyote Creeks contain channelized sections -Most are not hard bottom - Some dredging occurs, esp. Coyote Creek (how much and how often?) -(Beach quarrying in progress at Dillan Beach, just N. of Tomales Bay)	Tom Roberts	Engineering – 415-499-7877
<b>San Francisco City/County</b>		
Need Data		
<b>San Mateo County</b>		
No information obtained	Dave Holebrook	Sr. Planner– <a href="mailto:dholebrook@co.sanmateo.ca.us">dholebrook@co.sanmateo.ca.us</a> - “no time to help”
<i>City of Daly City</i>		
0 channelized streams	Robert Ovadia	Engineering – 650-991-8064 x8266
<i>City of Pacifica</i>		
No information obtained	Ken Solomon  Scott Holmes	Senior Planner – 650-738-7341  Engineer – 650-738-4665 – left 2 messages
<i>City of Half Moon Bay</i>		
0 channelized streams	Ken Curtis	Planning Director – 650-726-8250

<b>Santa Cruz County</b>		
2 channelized streams – 4 miles channelized	Gary Griggs	Dir. Institute of Marine Sciences, UCSC 831-459-5006
<i>City of Santa Cruz</i>		
Need data		
<i>City of Capitola</i>		
0 channelized streams	Dave Chance	Planning – 831-475-7300
<i>City of Marina</i>		
No information obtained	Jim Felton	Senior Planner - 831-884-1220
<i>City of Sand City</i>		
No information obtained	Steve Matarazzo	Planning - 831-394-6700-x13
<b>Monterey County / City</b>		
No data	Ramon Montano	831-755-5139 (left message)
<b>San Luis Obispo County</b>		
No information obtained	Matt Jansen	Planning Supervisor – 805-781-5104
<i>City of San Luis Obispo</i>		
No information obtained	Matt Jansen	Planning Supervisor – 805-781-5104
<i>City of Pismo Beach</i>		
0 channelized streams	Carolyn Johnson	Planner – 805-773-4659
<i>City of Grover City</i>		
0 channelized streams	Susan Clark	Receptionist – 805-473-4520
<b>Santa Barbara County</b>		
No data on file – although sediment has been removed	Neil Cole	Principal Engineer – <a href="mailto:ncole@COSB.org">ncole@COSB.org</a>

<p>from Stevens Creek over the last 3 years –the quantities are not on file b/c it was done on a lump sum basis.</p>		
<p><i>City of Santa Barbara</i></p>		
<p>-Mission Creek: ¾ mile long trapezoidal channel                  -San Pedro and San Jose Creeks may be partially channelized                  --7 streams drain into the Goleta slough; sediment is removed from the sediment basins and taken to Goleta Beach, then deposited offshore into the littoral cell. How much is not well known.</p>	<p>Janice Hubble                   Brian Baca</p>	<p>Development Review Supervisor – 805-564-5470                   County geologist – 805-568-2000                  (Attempted to contact. No reply)</p>
<p><i>City of Carpinteria</i></p>		
<p>No data</p>	<p>Tom Evans                   David Durlinger</p>	<p>Engineer – 805-692-6921 (left messages. no reply)                   Head of Community Development. – 805-684-5405 x414 (left messages. no reply)</p>
<p><b>Ventura County</b></p>		
<p>“Some of the smaller channels are concrete and they are excavated every few years”                   159,750 total m<sup>3</sup> removed in 1978 channel cleanouts:                  460 m<sup>3</sup> from Ventura River Channels                  136,750 m<sup>3</sup> from Santa Clara River Channels                  22,540 m<sup>3</sup> from Callegas Creek</p>	<p>Kevin Keivanfar                   Kolker, 1982</p>	<p>Flood Control - 805-654-2906</p>

<i>City of Buena Ventura</i>		
Barrancas (sp?) Channelized Streams – controlled by Ventura County Flood Control	Albert Carbon	Engineering – 805 - 654-7887
<i>City of Oxnard</i>		
No data	Juan Martinez	Planning - 805-385-7858 (no reply)
<i>City of Port Hueneme</i>		
- Bubbling Springs corridor is partially channelized - 'J' Street canal - operated by Ventura County - concrete bed.	Greg Brown	Community Development Director - 805-986-6553

<b>Los Angeles County</b>		
-460 miles of channels maintained by the Department of Water. - Fiscal Year 1998-99: 13,190 tons of sediment removed - Fiscal Year 1999-00: 43,809 tons of sediment removed - Material gets removed in the summer months to prepare for winter	Jerry Burke	LADW – Flood Maintenance Division <a href="mailto:jburke@dpw.co.la.ca.us">jburke@dpw.co.la.ca.us</a> (626-458-4114)
<i>City of Los Angeles</i>		
No data		
<i>City of Santa Monica</i>		
No data	Dave Britain	Snr Civil Engineer– 310-458-2205 (left message)
<i>City of Manhattan Beach</i>		
0 % channelized streams	Richard Thompson	Planning – 310-545-5621
<i>City of Redondo Beach</i>		

0% channelized streams	Tom Baldwin	Engineering – 310-318-0661
<i>City of Palos Verdes Estates</i>		
No channelized streams (but retention basins – maintained by LA County are present)	Wendy Force	Public Works – 310-378-0383
<i>City of Rancho Palos Verdes</i>		
- Segments of a few streams are armored: ~ 5% of total - No excavation of sediment occurs	Dean Allison	Dir. of Public Works – <a href="mailto:deana@rpv.com">deana@rpv.com</a> - 310-544-5252
<i>City of Long Beach</i>		
No data		

<b>Orange County</b>		
<p>*From July 1972 thru 1977:</p> <ol style="list-style-type: none"> <li>1. San Gabriel River (including Coyote Creek, Carbon Creek and Los Alamitos Channel ) had 137,480 cubic meters removed for sale.</li> <li>2. Huntington Beach Group (including Bolsa Chica Channel and East Garden Grove-Wintersburg Channel) had 65,400 cubic meters removed for sale.</li> <li>3. Santa Ana River Group (including Greenville-Banning Channel) had 444,800 cubic meters removed for sale.</li> <li>4. Laguna Hills Group (total) 276,500 cubic meters removed for sale [195,200 from San Diego Creek; 81,300 from San Juan Creek].</li> <li>5. Grand Total: 924,180 cubic meters removed for sale</li> </ol>	Kolker, 1982	

<i>City of Seal Beach</i>		
No channelized streams in Seal Beach	Karen Walton	Public Works – 562-431-2527
<i>City of Huntington Beach</i>		
- Huntington Beach does not maintain any channels that drain into the ocean; the County of Orange controls all those channels. Huntington does maintain storm drain channels (5) total length unknown	Steve Krieger	Engineering – 714-536-5431
-Storm Channels get excavated, but this material was originally beach sand that has drifted up into the storm drainage channel and plugged it. This material is just bulldozed onto the beach. -Silt and Sand is removed from San Diego Creek prior to entering Newport Bay --- The Irvine Water District is now in charge of this silt & sand removal with a goal of preventing all silt / sand to getting into Newport Bay. Recently, a nine month, ~\$25 million dredging program just moved ___?___ cu. yds of material into the ocean from the bay. -About 4 miles [estimated off the top of his head] of the Santa Ana River is Hard Bottom (concrete): (btw Golden Grove and Adams freeway)	Rick Schooley	Maintenance – 714-567-6230
<i>City of Newport Beach</i>		
No data	Greg Ramirez	Planning – 949-644-3225 x3219
<i>City of Laguna Beach</i>		
No data	Scott Drampkin	949-497-0713 (no reply)

<i>City of San Clemente</i>		
- Some streams are channelized, how many? - Sediment is not removed from streams on any regular basis	Tom Bonigut	Snr Civil Engineer – 949-361-6187 BonigutT@san-clemente.org
<b>San Diego County</b>		
Left Message – no reply yet	Kent Burnham	Flood Control – 858-874-4084
<i>City of Oceanside</i>		
No data	Greg Mayer	760-966-4752 <a href="mailto:gmayer@ci.oceanside.ca.us">gmayer@ci.oceanside.ca.us</a> (Emailed. No reply)
<i>City of Carlsbad</i>		
-No channelized streams in Carlsbad with the exception of structural sections such as areas that go underneath overpasses, etc. (much less than ¼ mi. total) -No excavation takes place.	Rosanna Lacarra	Environmental Programs Manager - 760-602-2720 (left message – no reply)
<i>City of Encinitas</i>		
-Streams are cleaned, washed and vacuumed and sediment goes to a landfill if hazardous, or to construction if not. - Fish and Game is responsible for excavating material out of channels and this has been ongoing only since about October, 2000. They have so far removed 40 cu yds of material (debris, trash and sand).	Frank McDermitt	Flood Control - 760-633-2652
<i>City of Solana Beach</i>		
- Stevens Creek, the only stream in town, is partially channelized (soft and hard channel). - Material is excavated on a regular basis (once / year	Neil Coral	Engineer – 858-720-2474

around Sept. or Oct) - Material goes into landfills when hazardous, otherwise used to enhance city fairgrounds		
<i>City of Del Mar</i>		
-1 drainage channel for city run off -- but no channelized streams	Bob Scott	Public Works – 858-755-9313 (Very willing to help!)
<i>City of San Diego</i>		
No data	Linda Lugano	619-236-5555 (left message - no reply)
<i>City of Coronado</i>		
No channelized streams	Marnell Gibson	Public Works – 619-522-7800
<i>City of Imperial Beach</i>		
No data		