INFORMATION ONLY

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MISCELLANEOUS MAP NO. 010

AGGREGATE RESOURCES IN THE LOS ANGELES METROPOLITAN AREA
1999

by
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DEPARTMENT OF CONSERVATION
Division of Mines and Geology

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AGGREGATE SOURCES NEAREST TO CITIES

CITY	NEAREST AGGREGATE SOURCE	TRANSPORTATION COST PER TON	*DEPLETION DATE
LOS ANGELES COUNTY			
[illegible]	[illegible]	[illegible]	[illegible]
ORANGE COUNTY			
[illegible]	[illegible]	[illegible]	[illegible]
SAN BERNARDINO COUNTY			
[illegible]	[illegible]	[illegible]	[illegible]
RIVERSIDE COUNTY			
[illegible]	[illegible]	[illegible]	[illegible]
VENTURA COUNTY			
[illegible]	[illegible]	[illegible]	[illegible]

MINERAL LAND CLASSIFICATION AND DESIGNATION OF AGGREGATE RESOURCES

The California Department of Conservation, Division of Mines and Geology's Mineral Land Classification Project, under the Surface Mining and Reclamation Act (SMARA), provides information about significant mineral resources to land-use planners. This information is conveyed by maps and reports to local cities and counties that are required to incorporate the information into their general land-use plans. Under SMARA, aggregate resources identified by the State Geologist are not necessarily reserved for mining. Local governments retain the authority to control the use of lands within their jurisdictions. The classification process ensures that significant aggregate resources are recognized and considered before land-use decisions are made that may preclude future mining.

The classification of aggregate resources in the three-county area of Los Angeles, Orange, and Ventura, was followed by a "designation" process by the State Mining and Geology Board that formally recognized significant deposits that could provide for future needs. Maps and descriptions of the deposits were placed in the California Resources Code and officially transmitted to those county and city governments having decision-making authority over the use of those lands. Those areas are shown on the map in red. To maximize land-use options for local governments, designated areas contain aggregate resources in excess of the region's 50-year need.

Since the designation of the aggregate resource areas in the 1980s, about 6 percent of those resources have been covered by urbanization. For more information, contact the Division of Mines and Geology Information Desk:

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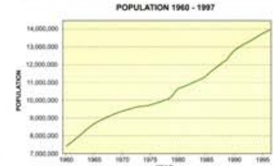
AGGREGATE CONSUMPTION 1960 - 1997

EVERY MAN, WOMAN AND CHILD IN THE LOS ANGELES METROPOLITAN AREA IS RESPONSIBLE FOR THE CONSUMPTION OF 2.5 TONS OF CONSTRUCTION AGGREGATE ANNUALLY

POPULATION 1960 - 1997



AGGREGATE RESERVES

PRODUCTION AREA	DEPLETION DATE	*AGGREGATE RESERVES
Corona	2028	~630 million tons in the Corona and Glen Ivy areas combined
Glen Ivy	2026	(see Corona)
Irvine Lake	2009	~90 million tons in the Irvine Lake and Santa Ana Canyon areas combined
Irwindale	2017	~250 million tons
Little Rock Creek Fan	2046	~250 million tons
Moorpark	2014	~130 million tons in the Moorpark and Simi areas combined
San Antonio Fan	2026	~40 million tons
Santa Ana Canyon	2009	(see Irvine Lake)
Simi	2014	(see Moorpark)
Soledad	2046	~180 million tons
Sun Valley	2001	~20 million tons

*Numbers given are estimates derived from public sources, including the references listed above. Reserves are aggregate resources that have been permitted for mining.

STATE LAW REQUIRES THAT ALL MINE SITES NOW IN OPERATION WILL BE RECLAIMED TO PRODUCTIVE SECOND USES UPON THE COMPLETION OF MINING

REFERENCES
[illegible]

ALMOST ALL CURRENT AGGREGATE SITES SERVING THE LOS ANGELES METROPOLITAN AREA WILL BE DEPLETED OF RESERVES IN ABOUT 20 YEARS OR LESS

DMG REPORTS COVERING SOUTHERN CALIFORNIA AGGREGATE RESOURCES (see References above)