



CENTER FOR GEOSPATIAL SCIENCE & TECHNOLOGY
California State University, Northridge



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www.csun.edu/cgst

INFORMATION · EDUCATION · APPLICATION



PROFESSIONAL SERVICES

- project management
- data development
- database, creation, design and management
- machine learning
- web development
- field work & data acquisition
- large format scanning
- georeferencing & digitizing
- GIS analysis
- programming/development
- operations process flow analysis
- survey development
- and more....

HIGHLIGHTED CLIENTS & PARTNERS

- CA Department of Water Resources
- CA State Water Resources Control Board
- City of Glendale
- Inland Empire Resource Conservation District
- U.S. Geological Survey
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- U.S. Bureau of Ocean Energy Management
- Southern California Coastal Water Research Project
- Watershed Conservation Authority
- and others....

Highlighted Projects

CGST

Project:

National Hydrography Database Project
Derived from California Hydrography Pilot
Hydrography Pilot

Sponsor(s):

West Basin Municipal Water Services, Water Board Coalition of
CA State Water Resources, CA Department of Water Resources, CA Department of Fish and
Wildlife

BENEFICIAL USES

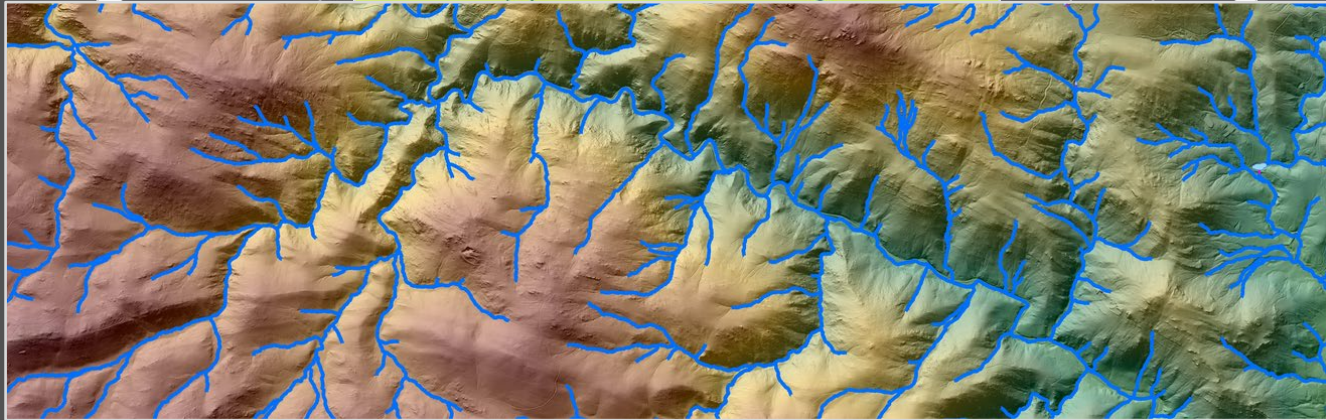
WATERBODY	REA
SANTA CLARA RIVER	R1

WATER QUALITY OBJECTIVES

Clean Water

Flood Protection

SULFATE	CHLORIDE	BORON
100	50	0.5



Access to natural resources (i.e. creeks, streams, rivers etc.) and open space directly contributes to public and environmental health.

Water is an essential ingredient for shaded, walkable, and healthy streets.