

MARINE LIFE PROTECTION ACT
MASTER PLAN TEAM
CALIFORNIA FISH AND GAME CODE, SECTION 2855
JULY 2004

- (b) (1) The department shall prepare, or by contract shall cause to be prepared, a master plan in accordance with this subdivision. In order to take full advantage of scientific expertise on MPAs, the department shall convene a master plan team to advise and assist in the preparation of the master plan, or hire a contractor with relevant expertise to assist in convening such a team.
- (2) The team members convened pursuant to this subdivision shall have expertise in marine life protection and shall be knowledgeable about the use of protected areas as a marine ecosystem management tool. The members shall also be familiar with underwater ecosystems found in California waters, with the biology and habitat requirements of major species groups in the state's marine waters, and with water quality and related issues.
- (3) The team shall be composed of the following individuals:
- (A) Staff from the department, the Department of Parks and Recreation, and the State Water Resources Control Board, to be designated by each of those departments.
 - (B) Five to seven members who shall be scientists, one of whom may have expertise in the economics and culture of California coastal communities.
 - (C) One member, appointed from a list prepared by Sea Grant marine advisers, who shall have direct expertise with ocean habitat and sea life in California marine waters.

**CALIFORNIA MARINE LIFE PROTECTION ACT INITIATIVE
CHARTER OF THE MASTER PLAN SCIENCE ADVISORY TEAM
*October 25, 2004***

Official Name: This team officially will be designated as the California MLPA Master Plan Science Advisory Team to the California Department of Fish and Game and the Blue Ribbon Task Force (hereinafter the Science Team).

Background: The Department of Fish and Game was tasked by the 1999 Marine Life Protection Act (MLPA) to prepare a master plan and recommend alternative networks of marine protected areas within the state's coastal waters for proposed adoption by the Fish and Game Commission, to improve the protection of the state's marine life, habitat and ecosystems. The MLPA directs the Department of Fish and Game to appoint a master plan team to advise and assist in the preparation of the master plan. The statute identifies the composition of the master plan team, but also allows for the contribution of other experts to the master plan development process.

Due to the complexities presented by the task of drafting a master plan, this Initiative will enhance the scientific expertise required by the MLPA by adding to the master plan team, described in statute, members with biological and socioeconomic expertise. In addition, because the policy considerations of the master plan will be addressed by the MLPA Blue Ribbon Task Force, the initiative is focusing the charge of the master plan team to the scientific considerations involved in drafting the programmatic portion of the master plan and designing networks of marine protected areas. The master plan team is therefore renamed the Master Plan Science Advisory Team (Science Team) to reflect this enhanced expertise and scientific focus.

Membership: The MLPA requires a master plan team including staff from the Department of Fish and Game, the Department of Parks and Recreation, the State Water Resources Control Board, one member appointed from a list provided by Sea Grant, and five to seven scientists, one of whom may have expertise in economics and culture of California coastal communities. The Science Team will include those members identified in statute and up to eight additional scientists knowledgeable in marine ecology, fisheries science, marine protected areas, economics and the social sciences. The director of the Department of Fish and Game will appoint the members of the Science Team. In considering members for the Science Team, the director may consult with the secretary for resources, the chair of the MLPA Blue Ribbon Task Force, and the president of the Fish and Game Commission. The director shall designate one member to serve as chair of the Science Team. The chair shall assign four to six members to serve as the Science Sub-Team to the Central Coast MLPA Project.

Term: Each member shall serve for the duration of the initiative, through November 2006. Each member, including the chair, shall serve at the pleasure of the director of the Department of Fish and Game.

Charge: The charge to the Science Team is to provide the scientific knowledge and judgment necessary to assist the Blue Ribbon Task Force with meeting the objectives of the initiative. Principally, the Science Team is charged with assisting the Blue Ribbon Task Force in developing a draft master plan framework by reviewing and commenting on scientific papers, reviewing draft master plan documents, and addressing scientific issues presented by those documents. In the course of developing recommendations for the draft master plan, members shall refrain from making policy judgments; rather, where available science presents either options or uncertainty, the Science Team shall frame and refer those policy questions to the Blue Ribbon Task Force.

The Science Team will be supported by the senior MLPA project manager and the Department of Fish and Game's statewide technical advisor.

The Science Team will convene regular, open meetings that may be attended by interested members of the public. The Science Team reports to the director of the Department of Fish and Game and the Blue Ribbon Task Force, and will report its findings and recommendations to the task force at the task force's regular, open meetings. The chair may convene sub-teams of the members as necessary to address specific scientific issues. A sub-team of the Science Team will also serve the Central Coast MLPA Project. Each sub-team will report the results of its work to the full Science Team at the Science Team open meetings.

Attendance: The members of the Science Team are each expected to attend all regular meetings of the Science Team. The chair of the Science Team is expected to attend all regular meetings of the Blue Ribbon Task Force, which shall be scheduled as two-day working meetings approximately every eight weeks from September 2004 through November 2006. Other members of the Science Team may attend task force meetings. The chair of the Science Team may also assign members to sub-teams, and those members are expected to fulfill all assignments of those sub-teams including attending any additional scheduled meetings. A member of the Central Coast Science Advisory Sub-Team shall also attend regularly scheduled meetings of the Central Coast MLPA Stakeholder Group to provide scientific summaries, answer scientific questions, and advise on relevant scientific merits of various network proposals. Members will be responsible to review all relevant materials in advance of each meeting.

Remuneration: Members of the Science Team will, upon request, be reimbursed by the Resources Legacy Fund Foundation for actual travel expenditures related to the initiative, but not for time.

California Marine Life Protection Act Initiative
Member Biographies for the Master Plan Science Advisory Team
May 2006

+ *Louis W. Botsford*, Wildlife, Fish and Conservation Biology, UC Davis

Louis W. Botsford is a professor in the Department of Wildlife, Fish, and Conservation Biology at the University of California at Davis. His areas of research include: the effects of marine reserves on persistence and yield, environmental influences on salmon populations in the northeast Pacific, management of endangered salmon in California, dynamics of local wind forcing of primary productivity through upwelling, and the influence of coastal circulation on larval connectivity among populations. With Alan Hastings he organized the working group on the implementation of marine reserves at the National Center for Ecological Analysis and Synthesis (NCEAS). He is on the working group for the integration of MPAs and conventional fishery management for the National Marine Fisheries Service, and is a participant in the Workshop on Marine Protected Areas and Fisheries Management at the Food and Agriculture Organization (FAO) of the United Nations. He also participates in the certification of sustainable fisheries in the program of the Marine Stewardship Council, bringing market forces to bear on sound fisheries management. In his graduate program, he helps to meet the need for quantitatively trained fishery scientists through the Partnership for Education in Marine Resource and Ecosystem Management (PEMREM) at UC Davis, funded by the NMFS.

*** + *Mark H. Carr***, Department of Ecology and Evolutionary Biology, UC Santa Cruz

Mark Carr is an associate professor in the Department of Ecology and Evolutionary Biology at the University of California at Santa Cruz. Mark's research focuses on the population and community ecology of coastal marine fishes, particularly those species associated with coral reefs and temperate rocky reefs. In addition to basic ecological research, he has conducted applied research on kelp forest ecosystems, artificial reefs (e.g., offshore oil production facilities), marine protected areas, cooperative marine fisheries research, coastal erosion, and large-scale, long-term monitoring studies (e.g., the Partnership for Interdisciplinary Studies of Coastal Oceans – PISCO). Mark teaches upper division and graduate courses in ecology, marine ecology, and marine conservation. His graduate students study the ecology of coastal marine fishes and freshwater salmonids, genetic structure of rockfish populations, determinants of fish movement and application to MPA design, and the structural and functional aspects of kelp forest ecosystems. Dr. Carr is a past president of the Western Society of Naturalists (WSN; 2005), a fellow of the California Academy of Sciences, and an Aldo Leopold Leadership Fellow (2000), sponsored by the Ecological Society of America. Currently, Dr. Carr is a member of the board of directors of the Pacific Marine Conservation Council, a non-profit dedicated to marine conservation and the development of community-based sustainable fisheries.

Dr. Carr received his masters degree in Marine Biology at San Francisco State University and Moss Landing Marine Laboratories, his Ph.D. in Ecology at the University of California at Santa Barbara, and was a postdoctoral fellow at Oregon State University. Before joining the faculty at the University of California at Santa Cruz, he was a researcher with the Marine Science Institute at UC Santa Barbara.

+ *Steven Gaines*, Marine Science Institute, UC Santa Barbara

Steven Gaines is director of the Marine Science Institute and professor of Ecology, Evolution, and Marine Biology at the University of California at Santa Barbara. He is a marine ecologist with ongoing research on marine conservation, the design of marine reserves, the impact of climate change on

** denotes a member of the Central Coast Science Sub-Team*

+ denotes a member of the Central Coast Evaluation Sub-Team

marine habitats, and the coupling between ocean circulation and the dynamics of marine species. He is a lead investigator of the PISCO project (Partnership for Interdisciplinary Studies of Coastal Oceans), a long-term consortium studying marine ecosystems of the west coast of the United States, the Santa Barbara Coastal Long Term Ecological Research studying connections between coastal watersheds and the ecology of kelp forests, the Sustainable Fisheries Initiative, a program focused on using market based approaches to enhance the sustainability of marine fisheries, and Flow, Fish and Fishing, a biocomplexity project examining connections between ocean physics, fish, and fishing to enhance the success of fisheries management. He was one of the organizers of a multi-year international working group at the National Center for Ecological Analysis and Synthesis, which focused on advancing the theory of marine reserves. In 2003, he was awarded a Pew Fellowship in marine conservation to extend the conceptual framework for networks of marine reserves. He has been using the findings of this work to aid the ongoing Marine Life Protection Act efforts to establish a state-wide network of marine protected areas. Dr. Gaines has authored approximately 100 scientific publications, including three books.

Doyle Hanan, Hanan and Associates

Doyle Hannan was a senior marine biologist for the California Department of Fish and Game, He was responsible for research and management of these projects: Ocean Research Assessment and Enhancement, Coastal Marine Mammals, Pelagic Fisheries Assessments, Market Squid Assessments, and Marine-Sportfish Logbook Analyses. In that role, he focused on marine ecosystems and populations, development and implementation of fishery management plans, and analysis for and setting of fishery harvest quotas. His own personal research has included various projects on: northern anchovy, *Engraulis mordax*; giant kelp, *Macrocystis pyrifera*; bluefin tuna, *Thunnus thynnus*; common thresher shark, *Alopias vulpinus*; Pacific harbor seal, *Phoca vitulina richardsi*; California sea lions, *Zalophus californianus*; Harbor porpoise, and *Phocoena phocoena*.

Rikk Kvitek, Institute for Earth Systems Science and Policy, CSU Monterey Bay

Rikk Kvitek is a professor in the Division of Science and Environmental Policy (SEP, formerly ESSP) at California State University at Monterey Bay, and the director of the CSUMB Seafloor Mapping Lab and interim dean, College of Science, Media Arts and Technology. Dr. Kvitek teaches / oversees the SEP geospatial technology curriculum, including classes in GIS, GPS, and acoustic remote sensing. The primary focus of his research is to involve undergraduate students in high-resolution mapping of west coast benthic habitats and communities critical to resource management issues. In 2004, Dr. Kvitek was awarded the CSU Wang Family Excellence Award in the Sciences.

Steven Murray, Department of Biological Sciences, CSU Fullerton

Steven Murray is currently dean of the College of Natural Sciences and Mathematics and has been teaching and carrying out research at California State University, Fullerton for more than thirty years. He also has taught advanced marine biology courses at the University of Hawaii, the University of Washington's Friday Harbor Laboratories, and at the Bamfield Marine Station, which is administered by the Western Canadian Universities Marine Sciences Society. During his career, Dr. Murray and his students have published numerous papers and reports on topics such as marine herbivory, marine

* denotes a member of the Central Coast Science Sub-Team
+ denotes a member of the Central Coast Evaluation Sub-Team

biogeography, human impacts on coastal populations and communities, and the physiological ecology and reproductive biology of seaweeds. His recent research mostly has been supported by NOAA Sea Grant (University of Southern California program) and the Minerals Management Service (U. S. Department of Interior) and includes studies of invasive seaweeds, the nature and process implications of long-term changes in intertidal populations, and the effectiveness of marine protected areas (MPAs) in urban settings.

Dr. Murray also has done extensive work on analyzing the impacts of visitors to rocky intertidal habitats. He has performed experimental studies on the effects of trampling and bait collection on intertidal organisms, comparative analyses of the status of collected invertebrate populations in heavily-visited, urban areas, and works closely with representatives from coastal cities to develop management strategies to reduce visitor disturbance on California shores. Dr. Murray is lead author on a book entitled "Monitoring Rocky Shores", published by University of California Press, and is one of the principal investigators in MARINe (Multi-agency Rocky Intertidal Network), a collaboration of scientists and agency representatives interested in analyzing changes in rocky intertidal populations and communities.

Dr. Murray was named CSU Fullerton's Outstanding Professor in 2003 and has twice been named the Distinguished Faculty Member in the College of Natural Sciences and Mathematics. He is the past-president of two scientific societies and currently is one of two Californians appointed to the 30-member Federal Advisory Committee on Marine Protected Areas. In the past, he served on the marine reserves science panel for the Channel Islands National Marine Sanctuary, and on the Outer Continental Shelf Environmental Studies Advisory Committee convened by the Minerals Management Service.

Jeffrey D. Paduan, Naval Postgraduate School

Jeffrey D. Paduan received his B.S.E. from the University of Michigan in 1982 and his Ph.D. in physical oceanography from Oregon State University in 1987. He is a member of the American Geophysical Union, the Oceanography Society, and the American Meteorological Society (AMS). He has served on the AMS Committee for Meteorology and Oceanography of the Coastal Zone, on the steering committee for the Ocean.US community workshop on ocean observing systems, and, recently, as chair of the Ocean.US steering committee for the national Surface Current Mapping Initiative. At present he is a member of the Monterey Bay National Marine Sanctuary's Integrated Monitoring Network science steering committee and the governing council for the Central and Northern California Ocean Observing System (CeNCOOS). His background involves study of upper ocean currents and air-sea interaction.

In 1991, Dr. Paduan joined the faculty of the Department of Oceanography at the Naval Postgraduate School (NPS) where his research has focused on the application of high frequency (HF) radar systems in coastal oceanography. In 1997, he co-edited a special issue of the Oceanography Society's journal (Oceanography, vol. 10, #2) devoted to this topic and, in March 1999, he overviewed this research area as the keynote speaker for the IEEE 6th Working Conference on Current Measurement Technology. In 2001 he co-founded the International Radiowave Oceanography Workshop (ROW; <http://radiowaveoceanography.org>), which continues to be an important focal point for this growing branch of marine science. Prior to moving to NPS, Dr. Paduan was a research scientist at Scripps Institution of Oceanography. There his research focused on larger-scale current structures as measured by satellite-tracked surface drifters. In recent years, Dr. Paduan has been principal investigator for a series of projects around Monterey Bay that have brought together observations, modeling, and data assimilation of circulation and ecosystem responses. He also designed and

conducted a series of environmental assessments to characterize the thermal plumes produced by the Moss Landing and Morro Bay power plants. Dr. Paduan is the co-author of 32 publications and numerous technical reports related to the physics of the upper ocean.

+ Steve Palumbi, Hopkins Marine Station, Stanford University

Stephen R. Palumbi is professor of biological sciences at Stanford University where he teaches and conducts research in evolution and marine biology, and has long been fascinated by how quickly the world around us changes. A native of Baltimore, Maryland, Dr. Palumbi has worked in Washington, Hawaii, Massachusetts and California. He has lectured extensively on human-induced evolutionary change, has used genetic detective work to identify whales for sale in retail markets, and is working on new methods to help design marine parks for conservation. He recently published a book for non-scientists that documents the impact of humans on evolution, particularly of disease and pest organisms (*The Evolution Explosion* WW Norton, NY), and is a common lecturer on the Darwin Day circuit. In addition, Dr. Palumbi helped write, research and also appears in a new TV series *The Future is Wild* (BBC, Animal Planet, Discovery Channel) that explores the way evolution may shape the future. Continuing projects include work on a new microdocumentary series called *Short Attention Span Science Theater*, a radio series on evolution, and completion of a CD with his studio band *Sustainable Soul*.

Dr. Palumbi holds a Ph.D. from the University of Washington, and a BA from The Johns Hopkins University. He has received numerous awards for research and conservation, including a Pew Fellowship in Marine Conservation. He lives in Pacific Grove, California with his family and is based at Stanford's Hopkins Marine Station.

*** Linwood Pendleton**, Department of Environmental Health Sciences, UCLA School of Public Health

Linwood Pendleton is a non-market values economist and associate professor at the University of California, Los Angeles. Dr. Pendleton is the preeminent authority nationally on non-market values of ocean and coastal assets and services. He specializes in estimating values of beaches and recreation amenities. His unique expertise of how to frame the methods for estimating, and usefully apply those estimates, provide the broader picture of coastal and coastal ocean values not traded in the marketplace. Dr. Pendleton holds graduate degrees in biology, policy, and environmental economics from Princeton, Harvard, and Yale, respectively.

Dave Schaub, Natural Heritage Section, California Department of Parks and Recreation

Dave Schaub is supervisor of the Natural Heritage Section of the Division of Natural Resources for the California Department of Parks and Recreation.

Kenneth Schiff, Southern California Coastal Water Research Project

Kenneth Schiff is deputy director for the Southern California Coastal Water Research Project. SCCWRP, as it is known, is a public agency whose mission is to bring unbiased scientific research to managers and stakeholders throughout the southern California region to improve environmental decision-making and effective stewardship of our natural resources. Mr. Schiff is responsible for helping manage the day-to-day operations, as well as developing the long-term vision of the research agency. His duties include supervision of senior level staff and management of large projects that cut across several scientific disciplines and agency departments, such as southern California Regional Monitoring, Total Maximum Daily Loads (TMDLs), and watershed research. Regional Monitoring is a collaborative, integrated study consisting of more than 60 organizations whose goal is to assess the environmental health of the southern California Bight. Mr. Schiff has also worked on numerous TMDL-related projects throughout southern California. These projects cover a variety of constituents and waterbodies including bacteria, nutrients, trace metals, and pesticides in freshwater, estuarine, and marine habitats. He has also been instrumental in developing watershed-based research and creating the Watershed Department within SCCWRP and was essential in the formation of the Southern California Stormwater Monitoring Coalition, a partnership of the 11 largest municipal stormwater permittees and regulatory agencies throughout Southern California.

Before coming to SCCWRP, Mr. Schiff spent time teaching marine biology and assisting graduate students and interns at the state university. He has also served on project teams with the California Department of Fish and Game, National Marine Fisheries Service, Scripps Institution of Oceanography, Channel Islands National Park, University of Southern California, and the Southern California Ocean Studies Consortium, in addition to consulting in private industry.

Susan Schlosser, University Extension, California Sea Grant Program

Susan Schlosser has been the marine advisor for Humboldt and Mendocino Counties for 14 years. She works on numerous applied research and community education projects in Humboldt and Mendocino counties. Her projects include estuarine restoration, eelgrass habitat, sea urchin nutrition, juvenile rockfish habitat utilization, and invasive species monitoring and eradication. She serves on local and statewide committees such as the North Coast Institute of Marine Science, the Sea Urchin Commission, Scientific Advisory Committee for Estuarine Restoration, the Humboldt Bay Cooperative Eelgrass Project, and the Humboldt Bay Shellfish Technical Advisory Committee.

+ Astrid Scholz, Ecotrust

Astrid J. Scholz is ecological economist and vice president for knowledge systems for Ecotrust, a Portland (Oregon) based conservation organization dedicated to strengthening economics and the environment from Alaska to California. She serves on the faculty of the OSU College of Oceanic and Atmospheric Science, and oversees several research projects to integrate socioeconomic information into natural resource management.

* denotes a member of the Central Coast Science Sub-Team

+ denotes a member of the Central Coast Evaluation Sub-Team

* + **Rick Starr**, University Extension, California Sea Grant Program

Richard Starr is a marine advisor for the University of California Sea Grant Extension Program for Santa Cruz and Monterey Counties. His work as a marine advisor in the U.C. system includes research, education, and outreach. In the past 20 years, Dr. Starr has studied the biology and ecology of marine species that are harvested as fishery resources. As a marine advisor, his job is to help find research-based solutions to coastal problems. This involves a wide variety of research and extension work, including developing educational materials, advising groups on ways to find creative solutions to coastal issues, forging partnerships with schools and organizations, participating in community committees and workshops, and conducting research.

Dr. Starr is currently working in three primary areas: he conducts research on the distribution, abundance, and movements of marine fishes to help promote the wise use, conservation, and management of valuable fishery resources; helps to create an ocean science camp for children called S.E.A Lab Monterey Bay; and provides technical advice to governmental agencies, environmental organizations, and resource users to help coordinate coastal resource management plans. His recent publications describe the status of fisheries in the Monterey Bay region, the movements of sonically tagged fishes, an evaluation of the effectiveness of existing marine reserves in central California, resource management options for the endangered Nassau grouper, and the use of geographic information systems in resource management. Dr. Starr is an adjunct professor with the California State University at Monterey Bay, and Moss landing marine labs.

William Sydeman, PRBO Conservation Science

William J. Sydeman is director of marine science at PRBO Conservation Science. His interests include climate variability and change and effects on coastal and pelagic marine ecosystems, ocean and fisheries management and conservation, marine bird and mammal foraging ecology and population biology, and the role of upper trophic level predators as indicators and monitors of ecosystem health. He has worked as a field ecologist in the California Current System and San Francisco Bay on marine and estuarine ecology for the past 20 years, and has published approximately 50 papers and book chapters in the primary literature.

* **Dean Wendt**, Biological Sciences Department, Center for Coastal Marine Science

Dr. Dean Wendt is an assistant professor in the Center for Coastal Marine Sciences and Biological Sciences Department at California Polytechnic State University, San Luis Obispo. His research program is focused on the biology of marine invertebrate animals, with primary interest in the physiology and ecology of larval stages. Dr. Wendt is involved in a range of marine conservation efforts. He is the founding director of the San Luis Obispo Science and Ecosystem Alliance (SLOSEA), an organization of scientists, stakeholders, and resource managers implementing marine ecosystem-based management on the central coast of California. He has also actively developed constituent-based ("collaborative") research programs through his work on the San Luis Obispo County Marine Interest Group (MIG), a stakeholder organization whose mission is to promote understanding, conservation, and sustainability of the marine resources of San Luis Obispo County.

* denotes a member of the Central Coast Science Sub-Team

+ denotes a member of the Central Coast Evaluation Sub-Team

Dr. Wendt earned his Ph.D. at Harvard University (1999) and conducted postdoctoral research at the Kewalo Marine Laboratory at the University of Hawaii, Manoa. He held an assistant professorship at the University of North Carolina at Greensboro before arriving at Cal Poly, San Luis Obispo in 2002.

+ *Mary Yoklavich*, Southwest Fisheries Science Center, NOAA Fisheries

Mary Yoklavich is a supervisory research biologist and leader of the Habitat Ecology Team for NOAA's National Marine Fisheries Service, Southwest Fisheries Science Center, Fishery Ecology Division in Santa Cruz, California. She has conducted research from California to Alaska for more than twenty-five years, and is well known for her research on reproduction, age, growth, and habitat assessments of West Coast rockfishes. She was named NOAA Fisheries Employee of the Year and has received NOAA's bronze medal awards both for her innovative research to characterize deepwater habitats and fish assemblages off California and for her efforts as part of the Fisheries Oceanography Coordinated Investigations in the Gulf of Alaska. Ms. Yoklavich was named a distinguished fellow in science and technology at California State University, Monterey Bay, and received the science/research award from the Monterey Bay National Marine Sanctuary. She has produced over sixty scientific publications, and is a co-author of *The Rockfishes of the Northeast Pacific* (UC Press). She and her team are part of a growing cooperative of researchers from British Columbia to southern California, who conduct coastwide visual surveys of groundfish species and their habitats in deep water. Ms. Yoklavich has convened and participated in several scientific working groups to explore the use of marine protected areas, and has advised both California and the Pacific Fisheries Management Council on the use of marine reserves to help manage and conserve our coastal resources. She previously served on the Master Plan Team the Marine Life Protection Act under the California Department of Fish and Game.

* denotes a member of the Central Coast Science Sub-Team

+ denotes a member of the Central Coast Evaluation Sub-Team

California Marine Life Protection Act Initiative
Meetings of the Master Plan Science Advisory Team
May 2006

The Master Plan Science Advisory Team, appointed in January 2005, provides scientific advice to the MLPA Blue Ribbon Task Force, California Department of Fish and Game, and MLPA Central Coast Regional Stakeholder Group on scientific issues and questions about marine protected area results and design.

While it was initially thought that this group would meet every other month, they often met much more frequently throughout 2005. This change was primarily made to ensure timely response to stakeholder questions and need for input into the task force process.

The SAT has held 13 one-day meetings:

- May 2006 – San Jose
- March 2006 – San Jose
- January 2006 – San Jose
- November 2005 – Santa Cruz
- October 2005 – San Luis Obispo
- September 2005 – Santa Cruz
- August 2005 – San Luis Obispo
- August 2005 – Oakland
- July 2005 – San Luis Obispo
- May 2005 – Oakland
- March 2005 – Oakland
- February 2005 – Oakland
- January 2005 – Oakland