Creating Capacity

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California Coastal Commission

ASIWPCA Annual NPS Meeting

New Orleans November 27-29, 2001

Creating Capacity means...

- Developing an infrastructure
- Developing a common understanding
- Changing Behavior

Creating Capacity

- California NPS Plan combines elements of CWA 319 and CZARA 6217
- Lead Agencies
  - California State Water Resources Control Board
  - California Coastal Commission

Creating Capacity - CCC

- Guidance for Coastal Planners
- Training for Planners
- Workshops for Commissioners

Creating Capacity - CCC

- Procedural Guidance Manual for Nonpoint Source Pollution Control
  - Coastal Development Permits
  - Local Coastal Programs
  - Federal Consistency

Creating Capacity - State Agencies

- State Water Board and Coastal Commission
- Interagency Coordinating Committee (IACC)

Goals of the IACC

- Promote the watershed approach in addressing NPS pollution
- Promote statewide consistency
- Improve interagency coordination
- Provide a forum for resolving policy and programmatic conflicts among agencies

Goals of the IACC

"Hidden goals"

- Change Behavior of the agencies and their staff
- Make reduction of nonpoint source pollution a part of their agencies core values

IACC Participants

- Parks and Recreation
- Water Resources
- Boating and Waterways
- Conservation
- Fish and Game
- Forestry and Fire Protect.
- Food and Agriculture
- Transportation
- Toxic Substances Control
- Health Services
- Waste Management Board
- Pesticide Regulation
- State Lands Commission
- Forestry and Fire

Creating Capacity - Local Agencies

- Local Assistance Grants
- Erosion and Sediment Control Workshops
- Model Urban Runoff Program

Model Urban Runoff Program

A How-To-Guide For Developing Urban Runoff Programs for Small Municipalities

What Is The MURP?

- Assists municipalities in developing nonpoint source pollution control programs
- Provides resources including
  - Model Ordinances, General Plan Language, Environmental Check Lists, Forms, Public Education Material, BMPs, Program Evaluation
- Includes information on Phase II Stormwater Permit program elements

MURP Program Elements

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination

MURP Program Elements

- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management for New Development
- Pollution Prevention/Good Housekeeping for Municipal Operations

Public Education Implementation Cost Estimate

Educational Material (All Bilingual)	Time Need	Cost	Source of Original	Material Quantity/ Cost	Labor Hours/ Cost	Total Cost
Brochure: "Monterey Bay Begins on Your Street"	4 hours	$400/ 1000	MBNMS			
Brochure: Motor Oil Recycling	4 hours	$200/ 1000	City of Watsonville			
Coloring Books	4 hours	$450/ 1000	Joal Morris Illustration			
Radio Advertisement	1 hour	$1,500-$3,000	MBNMS			
Urban Watch Monitoring Program	4 hours	$2,000	MBNMS/ Monterey			
Total for your Agency						

Creating Capacity - Public

- Boating Clean and Green
- Feedback on coastal development applications
- Outreach to watershed groups
- Monterey Bay Snapshot Day

Monterey Bay Snapshot Day

- One day “snapshot” of water quality in streams discharging to Monterey Bay.
- Organization by state, local and federal agencies; sample collection by volunteer
- 170 sites sampled by 125 volunteers.
- Analytes included coliforms, nutrients, DO, temperature, pH, conductivity and turbidity.

Snapshot Day Organization

- Coordinated by
  - MB Coastal Watershed Council
  - Ocean Conservancy
  - Coastal Commission
- Supported by
  - Central Coast Regional Water Board
  - MB National Marine Sanctuary
  - State Water Resources Control Board

Snapshot Day Elements

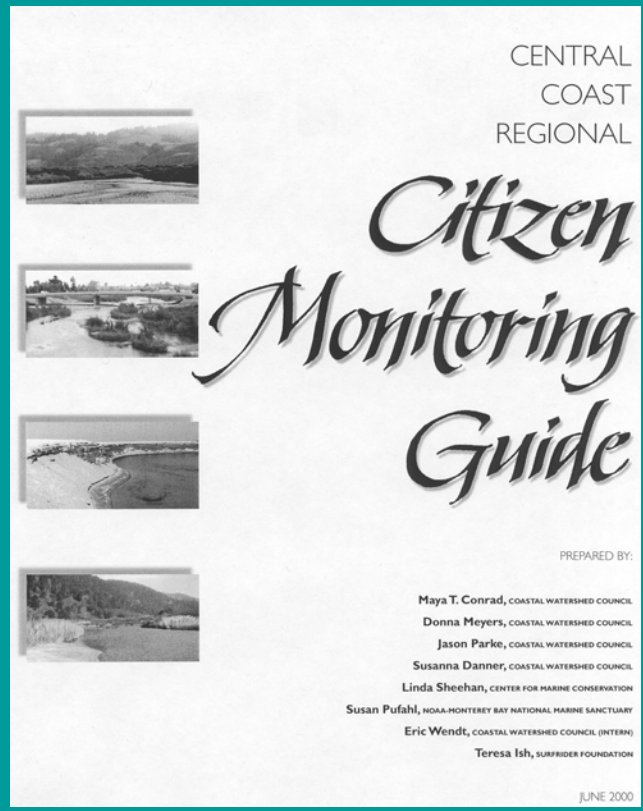
- Outreach and Recruitment
- Technical Training
- Snapshot Day Event
- Data Compilation and analysis

Outreach and Recruitment

- Coordinate multiple watershed groups within a region.
  - Ensure similar sample design and protocols
  - provide a forum for inter-group discussions and problem solving
  - provide statewide recognition of local efforts

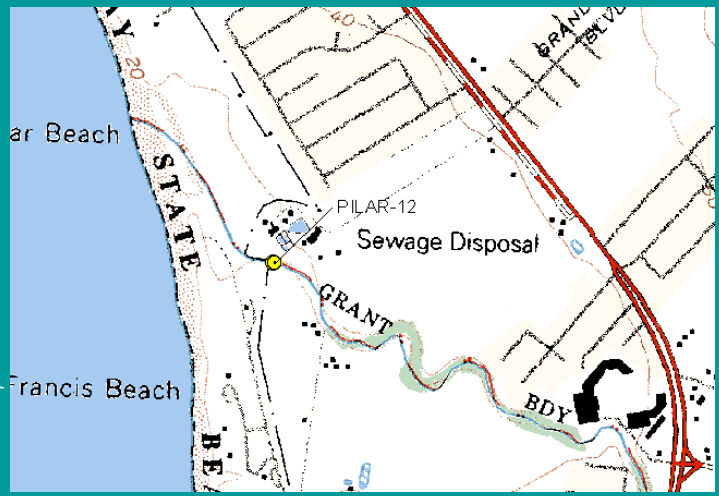
Technical Training

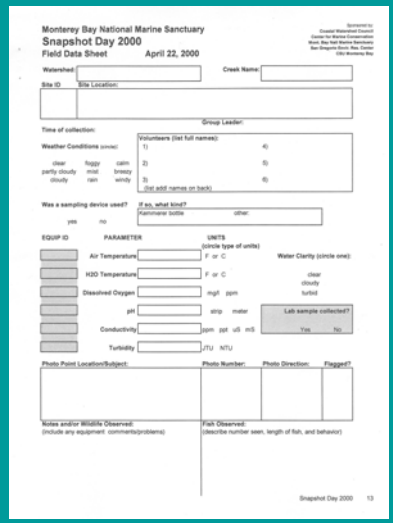
- Provide a training day prior to the event on sampling protocols and Quality Assurance requirements
- Assure functionality and calibration of equipment
- Resulting in consistent data standards



Snapshot Day Event

- Provide location maps
- Event Coordination
- Publicity
- Quality Assurance
- Data Entry




Monterey Bay National Marine Sanctuary
Snapshot Day 2000
Field Data Sheet
April 22, 2000

PRESS RELEASE

FOR IMMEDIATE RELEASE

Contacts:

April 19, 2001

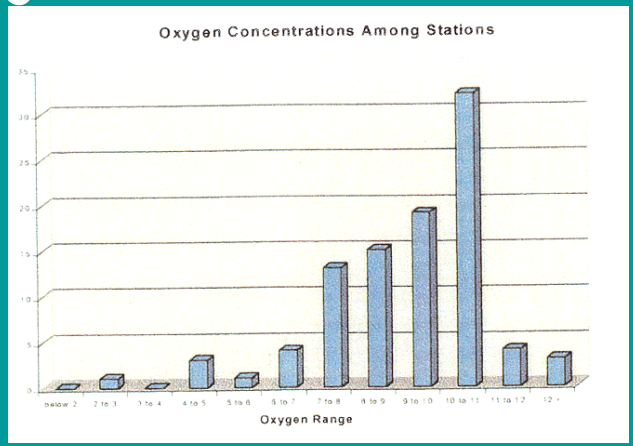
VOLUNTEERS TEAM UP FOR THE SECOND ANNUAL SNAPSHOT DAY WATER QUALITY MONITORING EVENT APRIL 21, 2001

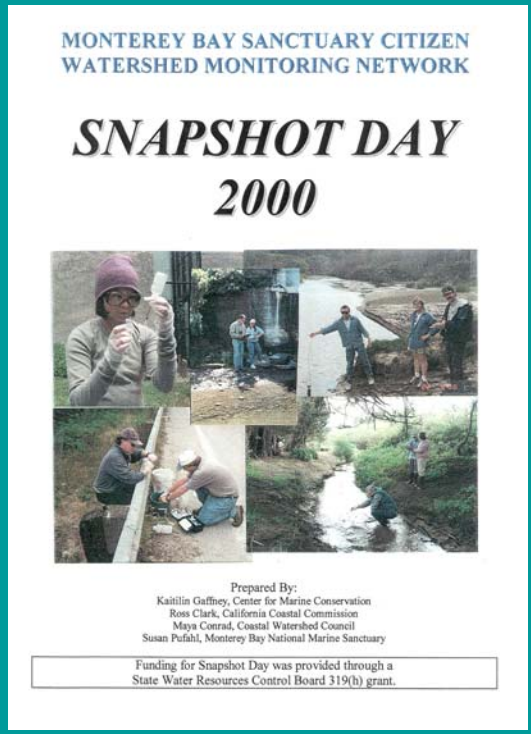
Compile and distribute results

- Compile and QA data
- Data available to public and agencies
- Written report and online database

Central California Ambient Monitoring Program(CCAMP)

Volunteer Data Entry and Checking Tools





Creating Capacity-SWRCB

- Why is this important?
- Our authorities complement each other
- Different agencies with different mandates
- The next Mandate Determines Level of coordination

TMDLs

Creating Capacity

- The source of our continuing water quality problems is everybody.
- Enforcement will never be enough
- We have to change people's behavior