

## State Water Board has implemented multiple grant programs since 2000



## **Program Types**

- Wastewater
   Construction
- Water recycling
- Watershed
- GroundwaterMonitoring
- Integrated Regional
   Water Management

Stormwater

Nonpoint Source

Clean Beaches

# Statutory Requirements for Some Grant Programs

- Monitoring & Reporting Program (MRP)
- Final Report documenting project effectiveness
- State Water Board must make report available
- SB 1070 requirements

## Project Assessment and Evaluation Plan

2000

Required for most State Water Board Grants

2005

Developed PAEP Guidance & provided Training

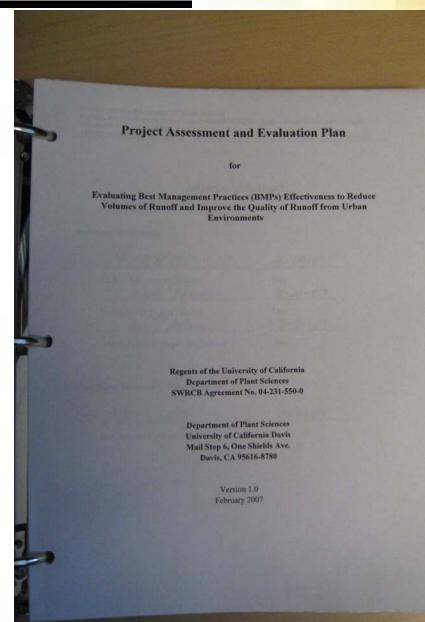
**2007** 

Updated Guidance & Training

## What is PAEP?

- Documents the grantee's intended actions toward goals
- A roadmap and tracking device to achieve results

 Summarizes information that will be collected during project



## **Project Activity Categories**

- 1. Planning, Research, and Assessment
- 2. Education, Outreach, and Capacity-building
- 3. Habitat Restoration





## **Project Activity Categories**

- 4. Pollutant Load Reduction
- 5. Water Conservation, Reliability Enhancement, and Recycling
- 6. Flood Attenuation and Floodplain Protection



### **Plan Elements & Format**

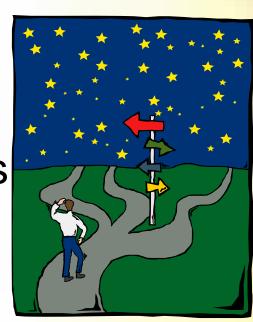
### **III. Performance Measure Tables**

Goals	Desired Outcomes	Output Indicators	Outcome Indicators	Measurement Tools & Methods	Targets

## Ten Steps in Project Assessment and Evaluation

- Identify Project Goals
- 2. Link goals with desired Outcomes
- 3. Frame Assessment Questions

4. Select Performance Measures/Indicators and Develop PAEP



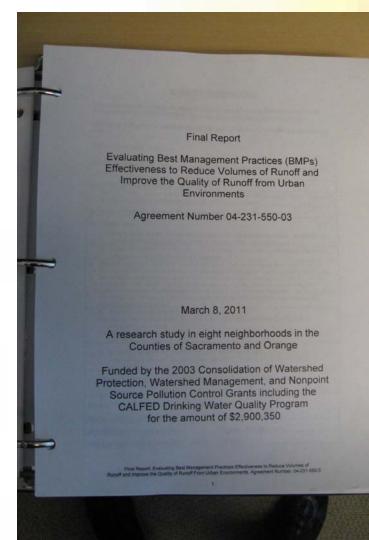
## Ten Steps (continued)

- Design and Implement Monitoring/Survey Plan (environmental sampling sites and locations, opinion surveys; sampling frequency)
- 6. Support with Quality Assurance Plan
- 7. Manage and Store Data
- 8. Analyze and Assess Data
- Report and Communicate
   Results to Identified Audiences
- 10. Evaluate Overall Success of Project/Program



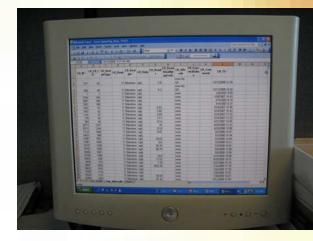
## **Final Project Report**

- Consistent with PAEP
- Specific quantifiable results
  - Measure implemented
  - Pollutants reduced
  - Water quality improvement
- Photos
- Lessons learned



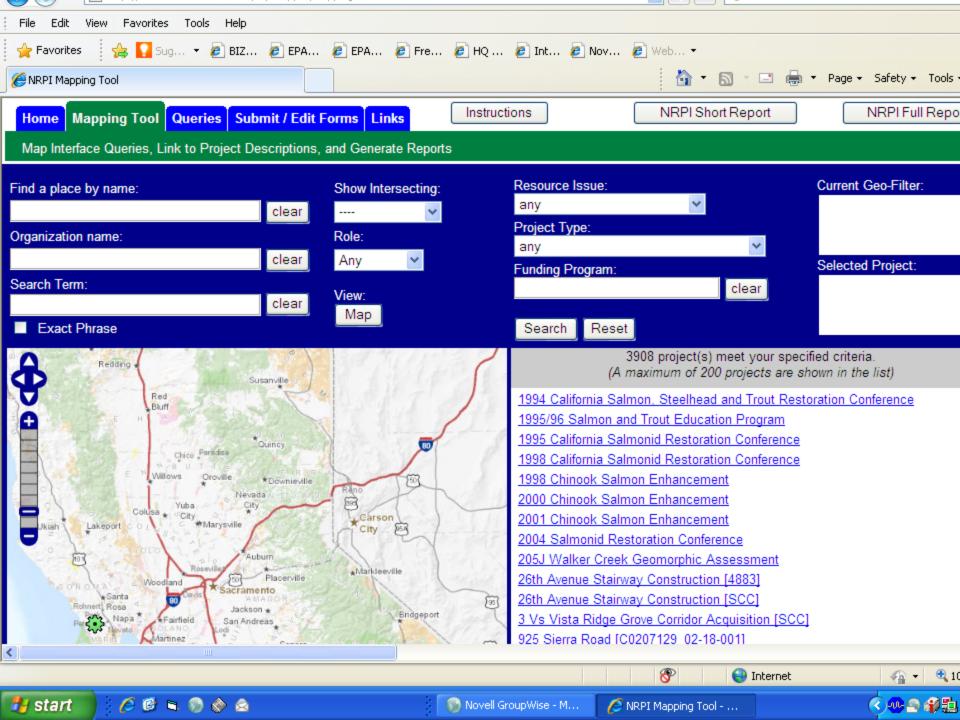
## Where's the data?

(A.K.A Acronym Overload)



- FAAST, Financial Assistance
   Application Submittal Tool
- NRPI, Natural Resource Projects Inventory
- CEDEN, The California Environmental Data Exchange Network







ಶ Live Search

### California Environmental Data Exchange Network (CEDEN)

 $\Box$ 

http://ceden.org/index.shtml

View.

Favorites Tools Help

CEDEN is a system designed to facilitate integration and sharing of data collected by many different participants. It is a growing statewide cooperative effort of various groups involved in the water and environmental resources of the State of California. This network is open to federal, state, county and private organizations interested in sharing data throughout the state. The purpose of the CEDEN network is to allow the exchange and integration of water and environmental data between groups and to make it accessible to the public.

#### Our Mission

To simplify and improve access to California's water resource monitoring data by providing services that integrate, standardize and display data from the State's many diverse monitoring and data management efforts.

#### Our Goals

- To incorporate the many diverse data sources, such as stormwater, agricultural waiver, and surface water ambient monitoring, available through the California Environmental Data Exchange Network's (CEDEN) Regional Data Centers (RDC) into a standardized integrated data sharing network.
- To provide access to data in the network both in the form of downloadable monitoring data and to support question-driven information themes through the California Water Quality Monitoring Council's My Water Quality web portals.
- · CEDEN Fact Sheet

#### **CEDEN Partners**