



Implementing CWA Programs for Tribes without WQS

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Morongo Band of Mission Indians





Agenda

Ways in which tribal programs can protect water quality and implement CWA programs without EPA approved water quality standards

- Foundational planning
- Tribal water quality protection and standards
- Collaborating with partners





Setting Up an Effective Program

- Planning is the key
 - Monitoring strategy
 - Goals and objectives
 - “The Tribes’ monitoring objective is to assess current water quality, identify trends and any potential or existing contaminate sources to aid the development of tribal water control and regulatory programs, including the development of tribal water quality standards, and to ensure the continued support of existing and proposed designated uses of water resources.” MBMI Monitoring Strategy 2008





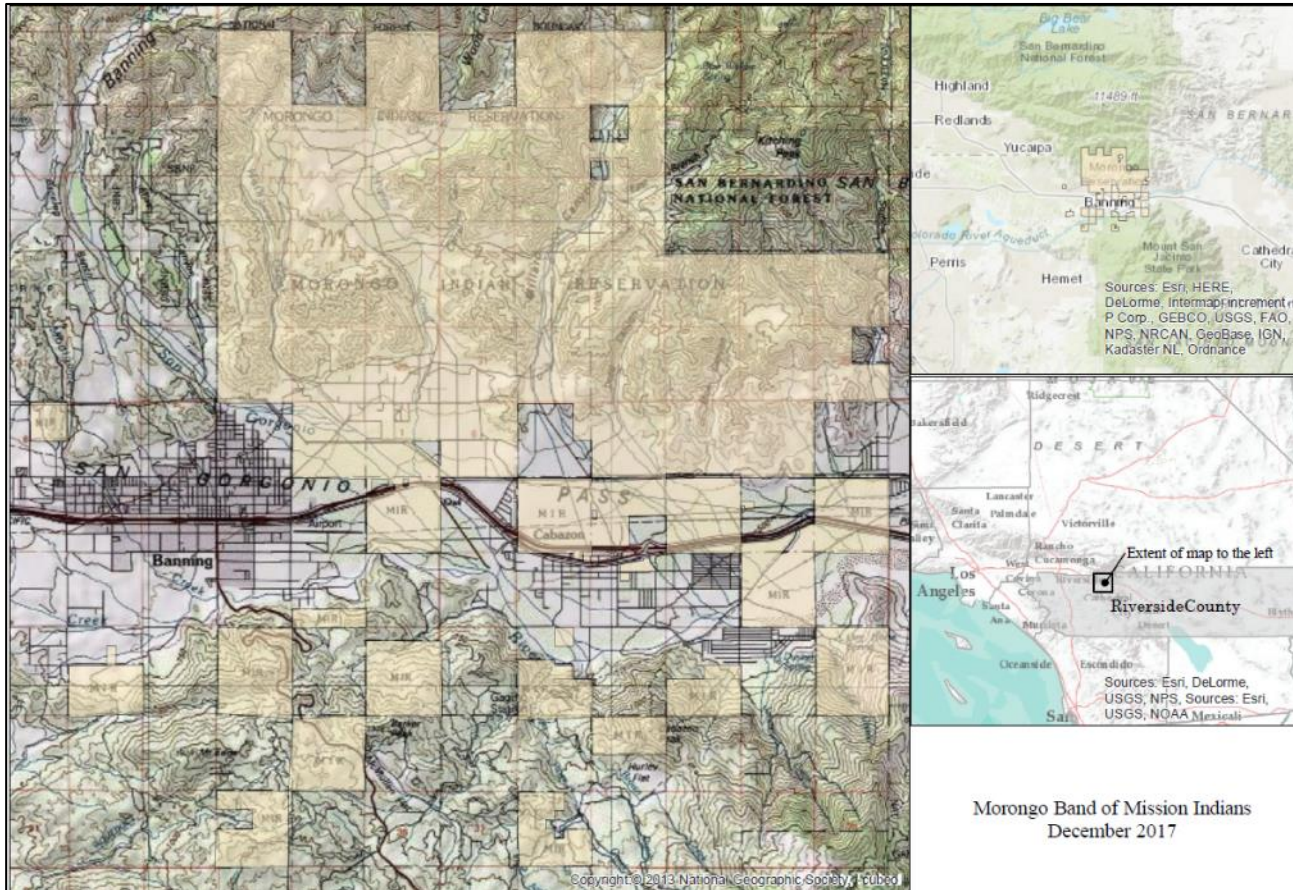
Morongo's Tribal Water Program

- Eligibility to implement 106 in 1993
- Environmental Protection Ordinance 2000
 - Created Environmental Protection Department
 - Compliance Assistance added in 2007
- Focus on monitoring and outreach
- EPA approved WQS ultimate goal





Morongo General Location





Morongo's Monitoring Program

- Quarterly surface water monitoring
 - Average 12 sites
- Biannual laboratory analysis
 - Metals, nutrients, bacteria
- Annual BMI monitoring
 - Informs chemical analysis





Setting Up an Effective Program

- Water quality planning, assessment, and studies
 - Watershed plans
 - Source water protection plans

Polluted Runoff: Nonpoint Source (NPS) Pollution

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Polluted Runoff: NPS Pollution Home

Basic Information

Types of NPS Pollution

Success Stories

Resources for Using a Watershed Approach

Webinars

Technical Guidance and Tools

Nonpoint Source News Notes

NPSINFO Discussion Forum

National NPS Monitoring Program

Coastal Zone Act Reauthorization Amendments (CZARA)

Grants Reporting and Tracking System (GRTS)

319 Grant program for States and Territories

Tribal 319 Grant Program

Addressing Water Quality Challenges Using a Watershed Approach

Watershed Approach Overview | Planning Resources | Technical Resources | Funding Resources | Capacity-Building Resources

We all live in a watershed — the area that drains to a common waterway, such as a stream, lake, estuary, wetland, aquifer or even the ocean — and our individual actions can directly affect it.

- Watersheds supply drinking water, provide recreation and sustain life.
- More than \$450 billion in food and fiber, manufactured goods and tourism depends on clean water and healthy watersheds.

Working together to address today's water resource challenges using a watershed approach is the most effective framework to protect our nation's water resources.

A watershed approach to address today's water resource challenges --

- **Is hydrologically defined**
 - geographically focused
 - includes all stressors (air and water)
- **Involves all stakeholders**

Stream in Indiana Dunes National Park.

Morongo Indian Reservation
Morongo Community Water System
Source Drinking Water Assessment Update

WATER QUALITY ASSESSMENT REPORT
CLEAN WATER ACT SECTION 305(b)

MORONGO BAND OF MISSION INDIANS

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Horsley & Witten, Inc.
Environmental Services

WELLHEAD PROTECTION PLAN

OCTOBER 1997

Prepared For

MORONGO BAND OF MISSION INDIANS
WATER CRITERIA AND OBJECTIVES

MAY 2005

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MORONGO BAND OF MISSION INDIANS

EVALUATION OF AVAILABILITY OF WATER RESOURCES
WITHIN THE MORONGO RESERVATION
FRANK I. REPORT

AUGUST 17, 2002

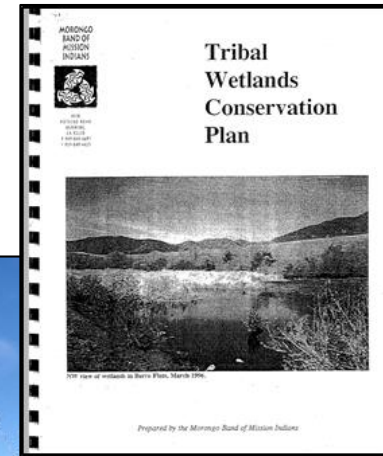
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WINTER SPRING, ARIZONA 85646





Water Resource Priorities

- Important waterbodies
- Analysis of results
- Emerging concerns
- Use the plans and reports
 - Water Quality Assessment Report
 - Nonpoint Source Report and Management Plan





Tribally Adopted Protections

- Identify goals and objectives
- Reference nearby standards
- Incorporate tribal standards into appropriate tribal code, law or regulation with appropriate adoption/approval





What are You Trying to Protect?

- Recreation
- Wildlife
- Agriculture
- Groundwater Recharge



Are there eminent threat or areas of concern?





Where can you start?

- Look at local state or tribal standards
- Reference EPA's water quality criteria





Morongo Surface Water Protection Ordinance

- Adopted through a formal process with Tribal Council and Membership
- Sets water quality objectives for tribal waters
- Provides an internal process for enforcement





Tribal Protection of Water Quality

- Department coordination
 - Project review and input
- Land use decisions
- Outreach to the tribal community





Morongo Compliance Assistance

- EPA NPDES Permits
- Army Corps of Engineers 404 permits
- State Water Board permits





Cooperation and Collaboration with Other Agencies

- State agency
- Local tribes
- Upstream landowners/users
- Local agencies
- IHS
- NRCS
- Wastewater treatment plant
- Drinking water department





Cooperation and Collaboration with Other Agencies

- Work collaboratively
 - Are there opportunities to participate in a project that will protect the watershed or tribal waters?
 - Who may you need to work with in the future?
- Be informed
 - Attend meetings
 - Know the water quality requirements of areas around you
 - Take trainings opportunities





Morongo Cooperation and Collaboration

- USFS and BLM – Sand to Snow National Monument
- Colorado Regional Control Board – Basin Plan Triennial Review
- NRCS – Wetland plan and grazing management
- Southern California Tribal Stream Team – BMI training and assistance





Questions?

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