## Region 9 Water Division, Tribal Office and Water Quality RTOC Workgroup

RTOC Breakout Session Wednesday, July 28, 2010

## Agenda

- National Budget Update
  - Dan Mosley, Pyramid Lake Paiute Tribe
- Core Water Quality Standards Discussion
  - Ken Norton, Hoopa Valley Tribe
- Water Program Updates
  - Janis Gomes and Audrey Johnson, Region 9
- Wrap-Up and Questions

## National Budget Update

Dan Mosley, Pyramid Lake Paiute Tribe

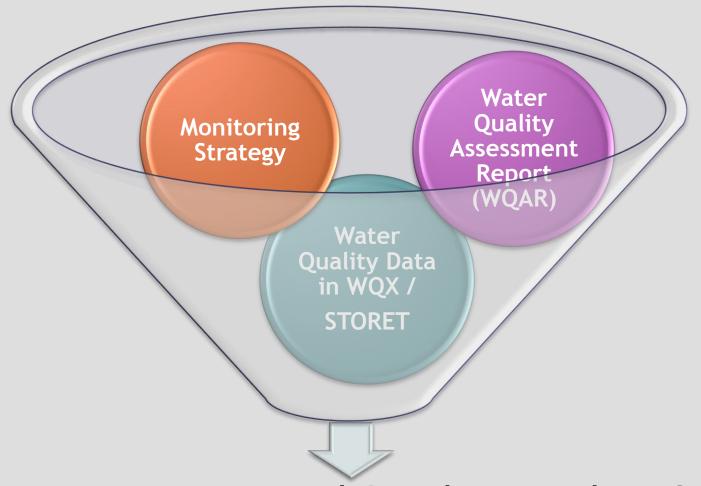
## Core Water Quality Standards Discussion

Ken Norton, Hoopa Valley Tribe

## **R9 Water Program Updates**

Janis Gomes and Audrey Johnson

## **CWA § 106 Reporting Requirements**



Document Environmental Results in Indian Country

## Region 9 Pilot: WQAR Template

Purpose: A way to document progress and environmental results from tribal WQ programs.

## PILOT: CLEAN WATER ACT §106 TRIBAL WATER QUALITY ASSESSMENT REPORT TEMPLATE (EPA Region 9) This template is designed as one of two components of the annual Water Quality Assessment Report requirement of the CWA\$106 Guidance for Tribes. In order to fully meet the requirement, you should fill out this template as well as the narrative outline (component two) which describes your manitoring program and assessment methods, and rubbin to STORET-compatible electronic data (component three) to EPA. DIRECTIONS FOR MARRATIME OUTLIME: Fill wet the included Harrative Template using a word processing program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water to accompany to the copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the Narrative Outline and CWA 106 Guidance for general information on developing a water quality manitoring program. You can obtain a copy of the CWA\$106 Guidance for general information of water quality manitoring program. You can obtain a copy of the CWA\$106 Guidance for general information of water quality manitoring program. You can obtain a copy of the CWA\$106 Guidance for general information of water quality manitoring program. The program of the copy of th

Thir first blue tab allows you to describe your CWA\$106 water quality manitoring program. Columns 1through 11 are required for all tribes (requestless of maturity level). Please fill out columns 12 through 16 only if you have this information.

The record yellow tab applier to triber implementing any watershed restoration projects (including those funded by CWA \$319 - Nonpoint Source Pollution Control)

The third qreen tab includer instructions for filling out there questions and provider definitions of zome terms. You can also click on category links in the blue and yellow tabs to view there definitions.

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## Region 9 Pilot: Draft Water Quality Assessment Report

- The WQAR Template was developed and released last year by EPA Region 9 and the RTOC Clean Water Act Work group as a mechanism to describe water quality in R9 Indian Country.
- All comments received were reviewed and incorporated into a new and improved version of the R9 Pilot WQAR.
- Draft Version 2010 was sent out to Tribes via email on Monday, July 19, 2010 for review and comment.

#### (Tab 1) EPA Region 9 Pilot

#### Clean Water Act §106 Tribal Water Quality Assessment Report (WQAR) Template

Version 2010

#### **INSTRUCTIONS**

This pilot template fufills the annual water quality assessment reporting requirement per the CWA 106 Guidance. To meet this requirement, use the most current tribal water quality data available (i.e. data in STORET-compatible format) to fill out this template and write the narrative.

#### Tab 2: WQAR Template

IMPORTANT: Please use separate entries for each monitoring station. This may result in more than one entry per waterbody.

entry per waterbody.										
Column #	Column Title	Description								
1	Waterbody Name/Identifier	Provide the name of the waterbody, or a code your tribe uses for the waterbody.								
2	Waterbody Type	Choose from the drop down menu. You can enter your own value if not listed.								
3	Monitoring Station Located on Reservation	Indicate whether the monitoring station on the waterbody is within reservation boundaries.								
4	Monitoring Station ID	Please type in your monitoring location ID. List only one monitoring station for each entry within the template. If your data is in WQX format, use this location ID.								
5	Distance or Area Monitored or Assessed	Indicate the distance or area of waterbody monitored. Please estimate to the nearest 10th of your unit of measure (i.e. 5.2 miles). See Definitions, Tab 6).								
6	Units of Measure	Choose from the drop down menu or fill in your own value.								
7	Frequency of Monitoring	Please type in the number of times water quality samples are collected at this monitoring station during the monitoring period. If using a continuous datalogger, describe frequency (e.g. daily, hourly, etc.)								
8	Parameters monitored	Choose which parameters are monitored. You may add up to 5 additional parameters.								
9	<u>Tribal Goal or Designated Use</u> <u>for this Waterbody</u>	Choose "Yes" or No" for each goal/use listed, depending on whether or not it applies to this waterbody. You may add up to 5 additional designated uses of your choice. See Definitions, Tab 6.								
10	Change in Water Quality Status	Choose the change in water quality status since the beginning of the project period. See Definitions, Tab 6.								
11	Current Water Quality Status	Choose the current water quality status of the waterbody. If "Pristine" or "Satisfactory", skip columns 12-15. If "Impaired", complete columns 12-15.								
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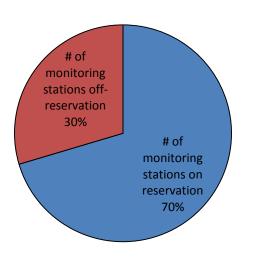
Tab 3: Atlas of Tribal Waters

1	ATLAS OF	Off-Reservation		
2		Total	Monitored	Monitored (optional)
3	STREAM MILES:	(Type number here)	(Type number here)	(Type number here)
4	LAKE AND RESERVOIR ACRES:	(Type number here)	(Type number here)	(Type number here)
5	WETLAND ACRES:	(Type number here)	(Type number here)	(Type number here)
6	ESTUARY OR COASTAL WATER SQUARE MILES:	(Type number here)	(Type number here)	(Type number here)

#### Tab 4: Watershed Restoration Projects

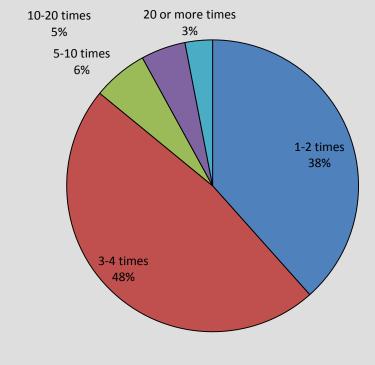
Α	В	С	D	E	F	G	Н	I	J
CWA §319 Project	Waterbody or Watershed Targeted by Project	Best Management Practice(s) (BMPs) Implemented	Total BMP Length or Area	BMP Units	Project Status	Pre- Project Data	Post- Project Data	Monitoring Location ID (WQX)	Project Cooperators
Yes	Wendell Wash	Fencing/Barrier Control	4.6	miles (mi)			s Yes	Wendell001	BOR
		Waste Removal	1.5	miles (mi)	In Progress	Yes			
		Seeding/Mulching	0.4	acres (ac)					

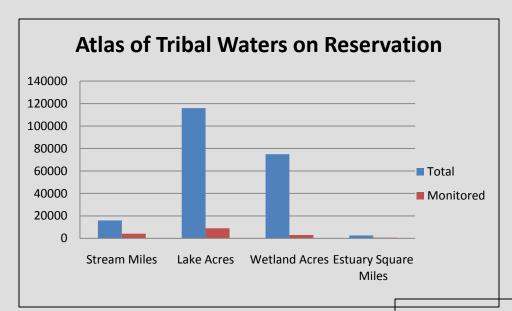
## Percent of Monitoring Stations On and Off-Reservation



## Water Quality Monitoring in Indian Country

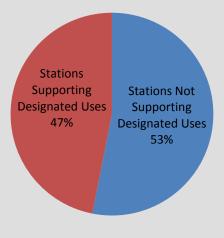






## Evaluating Water Quality





## Next Steps...

- R9 is committed to changing the template based upon the comments received from tribes
  - Please submit your comments of the DRAFT WQAR Version 2010 to your PO by August 13, 2010
  - Our goal is to make it user-friendly, efficient and an effective means of tracking water quality changes in your environmental office
- This is an <u>ongoing</u> PILOT...Tribes are strongly encouraged to fill out this format, *however* the WQAR Template *is* not required

## For Questions re: WQAR Template Contact Us

- Audrey L Johnson
   Johnson.audreyL@epa.gov; (415) 972-3431
- Janis Gomes
   Gomes.janis@epa.gov; (415) 972-3517
- Christopher Chen <u>Chen.christopher@epa.gov</u>; (415) 972-3442
- Your CWA 106 Project Officer

# Cwa section 319 Nonpoint source program updates

### PROGRAM ELIGIBILITY REMINDER

- DUE DATE for Approvals October 8, 2010
  - NPS Assessment Report & Management Plan
  - TAS Application
- DEADLINE for FY2012 funds is 2<sup>nd</sup> Friday of October in 2011.
- Contact your CWA 106 Project Officer!

## NPS BASE GUIDELINES UPDATE

- Letter sent from EPA HQ to all Tribes via email on July 7, 2010
- Any comments / suggestions, please contact Nancy Arazan at

202-566-0815



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C., 20460

July 7, 2010

OFFICE OF WATER

Dear Tribal Environmental Staff:

The U.S. Environmental Protection Agency's (EPA) Office of Water is updating the Guidelines for Awarding Clean Water Act Section 319 Base Grants to Indian Tribes Under Clean Water Act Section 319 for FY 2011 and beyond. EPA is making a few minor administrative changes to clarify the guidelines and make them more user friendly. The updated guidelines will be in effect for Fiscal Year 2011 beginning on October 1, 2010, and will replace the current guidelines from October 2006 (posted at: <a href="http://www.epa.gov/nps/tribal/pdf/fy07tribal319.pdf">http://www.epa.gov/nps/tribal/pdf/fy07tribal319.pdf</a>).

The updated guidelines will be very similar to the current guidelines from October 2006. The only changes that will be made are as follows:

- The updated guidelines will only address the process for awarding CWA Section 319
  base grants to Indian Tribes and will be printed in the Federal Register as a stand-alone
  document (separate from the annual Request for Proposals for Section 319 competitive
  grants).
- Under the updated guidelines, each EPA Region will be establishing its own due date for submission materials for Section 319 base grants. Under the current guidelines, submission materials for base and competitive grants are due at same time. This change to the guidelines will allow the EPA Regions and Tribes to coordinate the processes and schedules for Tribes' development and Regional review of annual program work plans for Section 319 base grants together with other major tribal grant programs, including the CWA Section 106 Tribal Water Pollution Control Grant Program and the General Assistance Program. The EPA Regions will notify Headquarters by a set date of all the Section 319 base grant funding requests in order to determine the available funding amount for Section 319 competitive grants. EPA Headquarters will post online at www.epa.gov/nps/tribal a schedule of the due dates for submission material for Section 319 base grants established by each EPA Region, so that the information will be accessible in one central location.
- Information on how to calculate the match will be included in the updated guidelines.
  This information will be the same as the match table that was provided as an example in
  the Fiscal Year 2010 competitive grant Request for Proposals FY 2010 Request for
  Proposals from Indian Tribes and Intertribal Consortia for Nonpoint Source Management
  Grants Under Clean Water Act (CWA) Section 319.

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## Changes to Base Guidelines

- Stand-alone document Currently with the FY2007 Competitive RFP
- Regional Due Date for BASE Submissions
- Instructions on <u>calculating match</u>
- Submission methods to include <u>FAX</u>
- Clarify process to include BASE funds in a <u>PPG</u>

## NPS Program WEBINAR

Money & Surprises: Leveraging Funds for NPS Projects and Revising your NPS Management Plan & work plan due to Emergencies

August 19, 2010 (Thursday) 10:00am – 12:00pm (PST)

To register go to:

http://event.on24.com/r.htm?e=229745&s=1&k=0A D393D618CFCCED6AF98616F499C1EA

## **ANY QUESTIONS?**

Please contact:

Tiffany Eastman
EPA Region 9 Tribal NPS Program Coordinator
Eastman.tiffany@epa.gov

## Workshop and Training Announcements



# Save the Date! WQX/STORET Tribal User Workshop

- Purpose: To offer support and training to participants regarding
   WQX/STORET data management procedures, familiarize users with on-line
   tools and introduce the benefits of documenting tribal water quality
   environmental results.
- **Date:** August 24-26, 2010
- Location: EPA, Region 9 Office, San Francisco, CA
- Contact Information:
  - Audrey L Johnson: johnson.audreyL@epa.gov (415) 972-3431
  - Christopher Chen: chen.christopher@epa.gov (415) 972-3442

## Joint EPA/NRCS Workshop

- Annual EPA Region 9 Clean Water Act Section 319 – Nonpoint Source workshop for Tribes
- Purposes: Learn from experts about Best Management Practices techniques in the field and tools in addressing polluted runoff at the watershed level.
- September 14 16, 2010
- Location: Washoe Tribe in Gardnerville, NV

Registration information and draft agenda to be available by late July 2010 or early August 2010