

# Tribal 319 Base and Competitive Funding & Developing a Good Work Plan

### **September 13, 2011**

Nancy Arazan, US EPA Headquarters Tiffany Eastman, US EPA Region 9 Audrey Johnson, US EPA Region 9 Josh Simmons, Santa Ynez Band of Chumash Indians

















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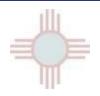












# Overview of Tribal CWA Section 319 Program Funding Structure

Nancy Arazan
US EPA Headquarters





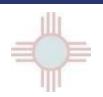




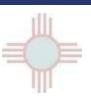








## **CWA Section 319 Tribal Eligibility Requirements**



- 1. TAS "treatment in a similar manner as a state"
- 2. Approved NPS Assessment Report
- 3. Approved NPS Management Plan

**Eligibility Deadline:** 

**Second Friday of every October** 

















# **Congressionally Authorized Funding Section 319 (h)**



- Section 518
   Authorizes EPA to treat federally recognized Indian Tribes in manner similar as states and extend grants funded through section 319
- Section 518 originally set a funding cap on Section 319 funds awarded to Tribes of <u>1/3 of 1 percent</u> of available 319 funding.
- Congress has authorized exceeding this cap for the Tribal NPS Program each year since 2000.











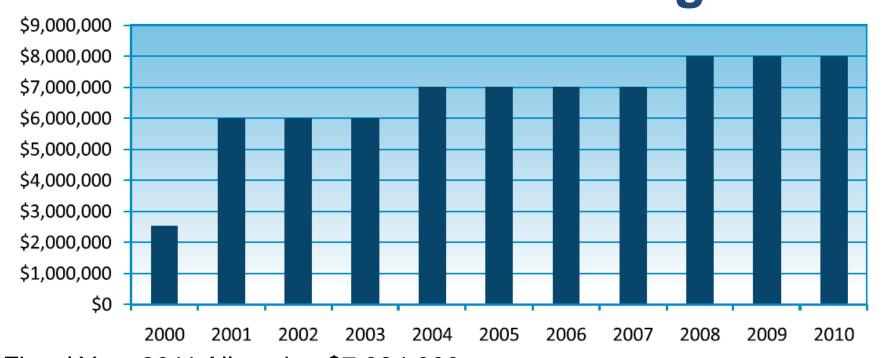












Fiscal Year 2011 Allocation:\$7,984,000 From page I-65, "Handbook for Developing and Managing Tribal Nonpoint Source Pollution Programs Under Section 319 of the Clean Water Act"

















# **CWA Section 319 Funding** for Tribal Programs



- Base grant (all 319 activities)
  - \$30,000 for Tribes with 1,000 mi<sup>2</sup> or less
  - \$50,000 for Tribes with more than 1,000 mi<sup>2</sup>
- Competitive grant (implement projects)
  - Up to \$150,000 to implement on-the-ground water quality improvement projects
- Match Required
  - Non-federal match = 40%
  - Demonstrate financial hardship = 10%
  - Inclusion in a PPG = 5 10%

















### **How the Funding Process Works**



- Base Grants are awarded first, then balance of annual CWA Section 319 tribal allocation goes towards competitive grant awards
  - FY 2011 Base Grants
    - 145 tribal workplans approved and funded
    - Approximately \$4.9 million
  - FY 2011 Competitive Grants
    - 24 workplans approved and funded out of 53 submitted proposals
    - Approximately \$3.1 million

TOTAL = \$7,984,000



















### **Questions?**



















# Clean Water Act Section 319 BASE Grants Funding

Tiffany Eastman
US EPA Region 9

















# Guidelines for Base Grants Funding



Updated January 6, 2011

Available online at:

www.epa.gov/owow\_keep/NPS/tribal/funding11.html

Previous guidelines are obsolete

















# Guidelines for Base Grants Funding



- Clarify requirements and provide flexibility
- Added a table of contents to find information easier
- EPA Regional Offices determine due dates for BASE funding requests, not EPA HQ

















# Base Funding Allocation Formula



#### **Use Land Area Scale:**

• \$30,000 = Less than 1,000 square miles (less than 640,000 acres)

 \$50,000 = Over 1,000 square miles (more than 640,000 acres)

















# Cost Share / Match Requirement



- CWA Section 319(h)(3) requires match to be 40% of the total project cost
- Can be decreased to:
  - 5% 10% if incorporated into a Performance Partnership Grant (PPG)
  - 10% if Tribe can demonstrate that fiscal circumstances are constrained that 40% would impose undue hardship

















### **Eligible Activities**



Implement the Tribe's approved NPS Management Program:

- Hiring a program coordinator;
- Conducting NPS education programs;
- Training and travel to attend NPS trainings;
- Updating the NPS management program; and
- On-the-ground watershed projects.

















# **Process to Apply for Base Grant Funding**



- Initial Application Requirements:
  - 1. Proposed Work Plan
    - Should address 40 CFR 35.507 and 35.515
  - 2. Proposed Budget
- Submit Initial Application to Regional Office
- Allowable submission methods:
  - Email, fax, USPS, Express Mail, Courier Service, and hand delivery

















# Process to Apply for Base Grant Funding



 Regional staff will review Initial Application and provide recommendations for improvement, if needed

 Final grant application instructions and due date provided by Regional Office



















### **Questions?**



















# Overview of Tribal CWA Section 319 Competitive Grant/RFP Process

Nancy Arazan
US EPA Headquarters

















# Tribal CWA Section 319 Competitive Grant



- A Request for Proposals (RFP) is posted every year on Grants.gov and the Tribal NPS website
- Competitive grant deadline applies nationally
- Can apply for up to \$150,000
- Amount of funding available depends upon national tribal allocation and base funding requests
- FY 2012 RFP different from previous years







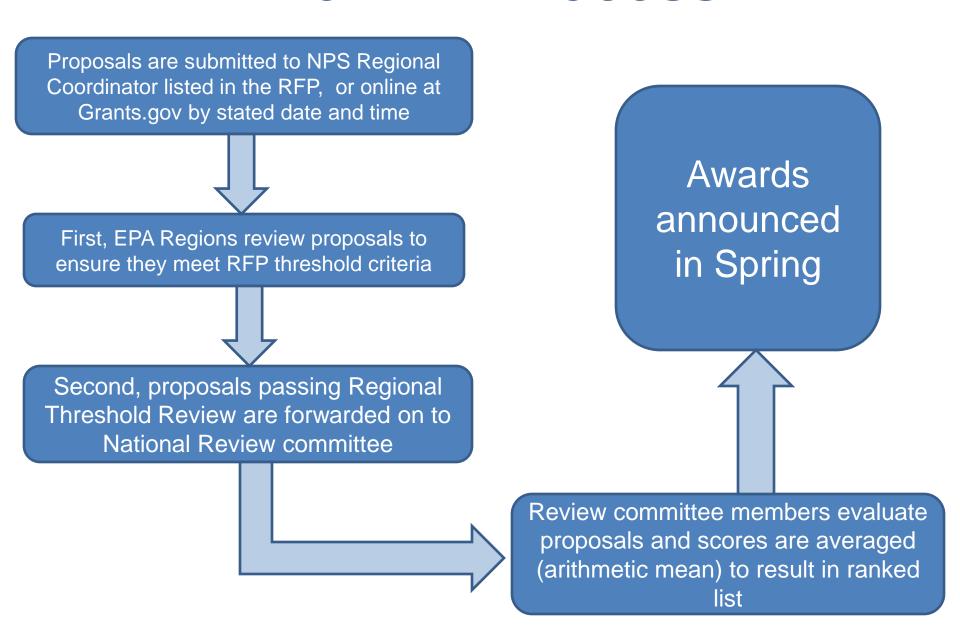








### The RFP Process





### Calculating the Match



Federal Share	Non- Federal Match	Federal Share	Non-Federal Match	Total Project Cost
\$150,000	40%	60%	\$100,000	\$250,000
\$150,000	10%	90%	\$16,667	\$166,667
\$150,000	5%	95%	\$7,895	\$157,895

#### Example Calculation:

- a. If you know the total project costs:
- (1) Multiply the total project costs by the cost share/match % needed.
- (2) The total is your cost share/ match amount.

#### For example:

If your total project cost = \$250,000 and you need 40% cost share/match, then  $\$250,000 \times .40 = \$100,000$  (Cost Share/Match).

















# Difference between Threshold Criteria and Selection Criteria?

#### Threshold Criteria

- EPA Regional review
- Signed Standard Form (SF) 424 – Application for Federal Assistance
- Proposal workplan
- Common mistake? Make sure budget numbers in SF 424 align with the budget in proposal workplan
- No score

#### **Selection Criteria**

- National Committee review
- Proposals are evaluated and ranked
- Maximum score of 100 points

















# Things to Consider While Working on your Competitive Grant Proposal



- Review committee = mix of EPA HQ and Regional EPA staff
- Review committee can only evaluate proposal based on information provided
  - Committee does not have access to the Tribe's NPS Assessment Report and Management Program Plan, or Watershed Based Plan
- Review RFP carefully: Address both threshold criteria and selection criteria

















### Reminders



- Competitive grant and base grant have separate deadlines – check <u>www.epa.gov/nps/tribal</u> for most up-todate information
- EPA Regional NPS staff cannot provide assistance on development of competitive grant proposals/workplans
  - Questions re: RFP will be directed to EPA HQ
  - Answers posted on the Tribal 319 NPS page & updated throughout competition period
- Read FY 2012 RFP closely some changes from previous years, for example:
  - Point structure out 100 points (previously 850 points) and some shifts in criterion weight
  - Stronger link between existing/available data and NPS water quality concern to be addressed by proposed project



















### **Questions?**



















# Developing a "Good" Workplan

Guidelines for Base and Competitive Nonpoint Source Programs

**Audrey Johnson US EPA Region 9** 

















### What Will Be Discussed:



- What is a Workplan?
- What are the Five Components of a Workplan?
- What must a Tribal NPS Workplan include to meet the Five Components?
- What does a Workplan look like?







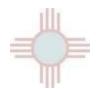












### Purpose of a Workplan

- Provides EPA with a plan that will be followed during the life of a NPS Grant
  - Identifies the goals and objectives of the NPS Program being implemented
  - Includes a schedule and budget breakdown for each task that will be completed













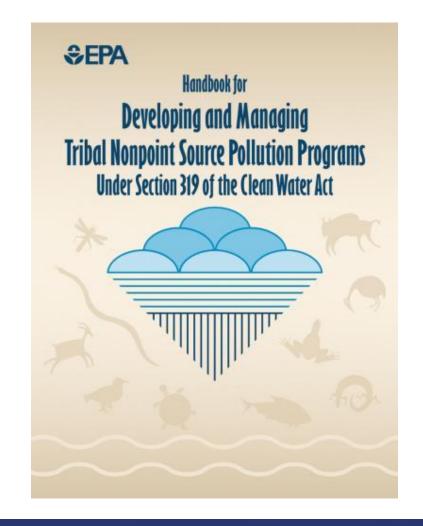




### **Available Resources**



- EPA-Approved NPS Assessment Report
- EPA- Approved NPS Management Plan
- Base Guidelines & Competitive RFP
- NPS Handbook (Discussed in Part I, Pages 68 – 74)
- EPA CWA Project Officer

















### 5 Requirements for a Workplan

- Anything funded with Federal Grant Funds MUST include the information required in 40 CFR 35.507
  - 1. The Tasks / Components to be Funded
  - 2. Estimated Work Years & Funding Amounts for each Component
  - 3. Commitments & Timeframe for each Component Accomplishment
  - 4. Reporting Schedule & Evaluation of Performance
  - 5. Roles & Responsibilities of the Tribe & EPA



















## 1. Workplan Components

- Identify the Major Goals to be Carried Out in the Workplan that Address an Identified NPS Problem
  - Must be an Activity Discussed in the Tribe's Approved NPS Management Plan
  - Should Reflect the Resources Available for Completion of the Grant

















# Sample Workplan (Components)



Table 1-22. Sample work plan NPS pollution control program (CWA section 319)

Work plan components with commitments and environmental results		Da	tes end	Outputs/ deliverables	Responsible staff and work-years	Estimated cost*	Status
	COMPONENT: Decrease livestock access to riverbanks of XX River.  Commitment I(a): Purchase fencing supplies.  Commitment I(b): Fence (X) yards of riverbank.  OUTCOMES/ENVIRONMENTAL RESULT: Water quality will be improved through a decline in sediments in the river by preventing livestock access to the river.			Submit before and after photos with quarterly report.	WQS 0.20 Crew	\$15,000	
2	COMPONENT: Revegetate project area with native vegetation.  Commitment 2(a): Purchase trees, shrubs, and grasses.  Commitment 2(b): Plant trees, shrubs, and grasses.  Commitment 2(c): Install watering system for vegetation.  OUTCOMES/ENVIRONMENTAL RESULT: The growth of native vegetation at the project site will stabilize the riverbank and reduce the amount of sedimentation entering the river.	2/I 3/I 4/0I	2/28 4/30 5/30	Submit before and after photos with quarterly reports.	WQS 0.20 Crew	\$10,000	



















### 2. Estimated Work Years

- How to Calculate Work Years for Each Component
  - Identify the Percentage of Time that a Full-Time Equivalent (FTE) will Carry Out each Task
    - Example: 100 % FTE = 1.00 Work Year
    - If one task takes up 25% of that employee's time, then the estimated task = 0.25 work year per FTE (0.25 work year/FTE)
    - All Components within the Workplan should Add Up to the Total amount of Time an Employee is Devoting to the NPS Program for the Life of the Grant Project Period

















# Sample Workplan (Estimated Work Years)



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## 2. Estimated Funding Amounts

- nts
- Identify the Estimated Funding Needed to Carry Out each Workplan Component
  - Salary of Employees
  - Fringe for Employees
  - Travel Expenses
  - Equipment Purchases or Upgrades
  - Supplies
  - Contractual
  - Any Other Expenses

















## Sample Workplan (Estimated Funding Amount)



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	Work plan components with commitments and environmental results		es end	Outputs/ deliverables	Responsible staff and work-years	Estimated cost*	Status
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### 3. Workplan Commitments



- Identify the Workplan Commitments (Tasks)
  - Meet the Goals of the Workplan
  - Identify How Progress will be Measured

- Along with a Time Frame (Milestones) for Accomplishment
  - Start and End Dates

















# Sample Workplan (Commitments)



Table I-22. Sample work plan NPS pollution control program (CWA section 319)

-		c plan components with commitments and conmental results	Date start	es end	Outputs/ deliverables	Responsible staff and work-years	Estimated cost*	Status
		COMPONENT: Decrease livestock access to riverbanks of XX River.  Commitment I(a): Purchase fencing supplies.	10/01 10/30 11/01		Submit before and after photos with quarterly	WQS 0.20 Crew	\$15,000	
		Commitment I(b): Fence (X) yards of riverbank.  OUTCOMES/ENVIRONMENTAL RESULT: Water quality will be improved through a decline in sediments in the river by preventing livestock access to the river.	12/30		report.			
	2	COMPONENT: Revegetate project area with native vegetation.  Commitment 2(a): Purchase trees, shrubs, and grasses.	2/I 3/I 4/0I	2/28 4/30 5/30	Submit before and after photos with quarterly reports.	WQS 0.20 Crew	\$10,000	
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# Sample Workplan (Milestones)



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### 3. Workplan Commitments Cont'd

- Identify Anticipated Environmental Outputs & Outcomes, per EPA Order 5700.7
  - Ensures that Assistance Agreements are Result-Oriented & Align with EPA's Goals
- Environmental Outputs (Deliverables)
  - Activities, Efforts or Associated Work Products related to an Environmental Goal or Objective
- Environmental Outcomes (Results)
  - Quantitative & Environmental, Behavioral, Health-Related or Programmatic















### 3. Workplan Commitments Cont'd

### Environmental Outputs (Deliverables)

- # Miles of Fence Line Installed
- # Feet of Stream Bank Planted
- Development of a Watershed-based Plan
- % Reduction in Sediment Loads in a River or Stream

### Environmental Outcomes (Results)

- Increased Knowledge of NPS by Community Members (Short Term)
- Knowledge Increased through Training of NPS Staff Members (Short Term)
- Increased Abundance & Diversity of Fish in a River (Long Term)

















## Sample Workplan (Environmental Outputs &Outcomes)



Table 1-22. Sample work plan NPS pollution control program (CWA section 319)

	k plan components with commitments and ronmental results	Dat start	es end	Outputs/ deliverables	Responsible staff and work-years	Estimated cost*	Status
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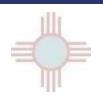












#### 4. Reporting Schedule



- Identify the Reporting Schedule
- Describe the Performance Evaluation Process
  - Accomplishments as Measured in the Workplan
  - Cumulative Effectiveness of the Work Performed
  - Identify Existing & Potential Problem Areas
  - Suggestions & Schedules for Improvement

















## Sample Workplan (Reporting & Evaluation Schedule)



Table 1-22. Sample work plan NPS pollution control program (CWA section 319)

	k plan components with commitments and ronmental results	Dates start end	Outputs/ deliverables	Responsible staff and work-years	Estimated cost*	Status
7	<ul> <li>COMPONENT: Establish quarterly reporting to self-evaluate and joint-evaluate annual performance under the grant, including</li> <li>A discussion of accomplishments as measured against the work plan</li> <li>A discussion of the cumulative effectiveness of the work performed under all work plan components</li> <li>A discussion of existing and potential problem areas</li> <li>Suggestions for improvement, including, where feasible, schedules for making improvements.</li> <li>OUTCOMES/ENVIRONMENTAL RESULT: The tribe will evaluate and report on performance under the grant.</li> </ul>	Quarterly: 1/30 4/30 7/30 10/30	Submit quarterly reports to EPA.	WQS 0.10	\$2,000	
Crev EPA subr * Th	TOTAL: \$50 EPA: \$30,00 MATCH: \$2	00				

















### 5. Roles and Responsibilities



- Identify the Roles & Responsibilities of All Staff & Partners Needed to Complete each Component
  - Tribal Environmental Director
  - Tribal Environmental Staff
  - Contractors
  - EPA
  - External Partners, Volunteers and Staff from other Tribal Departments

















## Sample Workplan (Estimated Work Years)



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#### Developing a Good Workplan



- Work with your EPA Project Officer or NPS Coordinator when Developing a Base Funding Workplan
  - Narrative vs. Table
- Utilize the EPA-Approved NPS
   Assessment Reports & Management
   Plan Documents
- Talk to Other Tribes or Local Partners in Your Area



















#### **Questions?**



















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<a href="mailto:Jsimmons@santaynezchumash.org">Jsimmons@santaynezchumash.org</a>

















#### **Next Webcast**



**Date: October 13, 2011** 

Registration Opening Soon!

Check at: <a href="www.epa.gov/nps/tribal">www.epa.gov/nps/tribal</a> for the registration link













