Budget Presentation and Discussion FY22 Direct/Indirect Allocations to Tribes



➢ Direct/Indirect Allocation Total \$880,000

- Sulphur Bank Grant to the Elem Tribe \$130,000
 - o Funding to expand work and support additional internal capacity building.
- Sulphur Bank Grant to the Big Valley Tribe \$100,000
 - o Funding to support direct work by the tribe in Clear Lake supporting EPA's evaluation of the nature and extent of contamination and/or the range of feasible remedial options for the Clear Lake portion of the Site.
- Navajo Grant \$450,000
 - Funding to support two IPAs to support additional Navajo capacity building and the cleanup of NAUMs.
- EPA has also allocated \$200,000 to fund EPA outreach to the Elem and Big Valley tribes on the Sulphur Bank site and the cleanup selection process.

Budget Presentation and Discussion SEMD Funded Work Impacting CA Tribes



➤ Washoe (Leviathan):

- Final Remedial Action decision to implement year-round capture of major sources of Acid Mine Drainage from Leviathan Mine for stream water quality and health improvement.
- Site-wide baseline human health and ecological risk assessment utilizing Tribal-specific lifeways.
- Technical advisor for the Washoe Tribal Environmental Department via EPA TASC contract.

➤ Hoopa (Copper Bluff):

• Assess the impacts from the Copper Bluff Mine acid mine drainage and metals that flow from the adit (mine tunnel) directly into the Trinity River.

➤ Hoopa (Celtor):

- Complete human health and ecological risk assessments that consider unique tribal exposure pathways.
- Remove contaminated mine waste material from the Celtor site (FY 23). This action will remediate a popular recreation area for the tribe that is used for fishing, picnicking, cultural ceremonies, and traditional gathering activities.

Budget Presentation and Discussion SEMD Funded Work Impacting Tribes



≻Anaconda

• RI/FS OU7 (on tribal lands) funded by settlement with Alantic Richfield Company (ARC)

≻Cyprus Tohono Mine Site

- Proposed plan out for public comment. EPA will be working towards ROD in FY 22.
- ROD to be signed and RD begin in FY 23.
- Action to address contaminated groundwater impacted by mining operations.



Air and Radiation Division: Tribal Funding

Matt Lakin, Deputy Division Director, Air and Radiation Divison

Tribal Air Programs

- ► The Air and Radiation Division is committed to providing support to tribal air programs:
 - ► Clean Air Act
 - ► Section 103
 - Section 105

Tribal Air Programs

- Diesel Emissions Reductions Act Tribal Funding
 - ► DERA Tribal and Insular Areas https://www.epa.gov/dera/tribal
 - ► DERA National https://www.epa.gov/dera/national
- American Rescue Plan Act
 - ► Community Monitoring Grant Competition \$20 million
 - ► Air Agency PM2.5 & NAAQS Monitoring Direct Award \$22.5 million
 - ► Electric School Bus Rebate \$7 million

Infrastructure Bill & Climate Change

We are tracking the Infrastructure Bill which has the potential for \$5 billion over 5 years for zero emission and clean school buses

- School buses EV (\$2.5 b)
- Clean School buses (\$2.5 b)

Climate change -While we are not aware of climate change funds specific to EPA at this time, the ARP and DERA school bus programs include zero emission buses which address air quality, climate change, Tribes and environmental justice.

Questions?



U.S. Environmental Protection Agency

LAND CHEMICALS AND REDEVELOPMENT DIVISION

Sources of Funding for Tribes

ZERO WASTE Grants

FUNDING SOURCE (GRANTS)	EXPECTED APPLICATION CYCLE	HOW TO APPLY	AWARD AMOUNT	COMPETITION
TRIBAL HAZARDOUS WASTE GRANT	RFA open now, closes May 12, 2022	FEDERAL REGISTER NOTICE (WORK WITH R9 TRIBAL SOLID WASTETEAM)	UPTO \$99,000 (R9)	YES grants.gov
TRIBAL SOLID WASTE GRANT	RFA expected May-June 2022	FEDERAL REGISTER NOTICE (WORK WITH R ₉ TRIBAL SOLID WASTE TEAM)	UPTO \$100,000 per grant > \$700,000 Nationally	YES grants.gov
P ₂ GRANTS /BIPARTISIAN INFASTRUCTURE LAW (BIL) GRANTS	RFAs Closed April 11, 2022	FEDERAL REGISTER NOTICE (WORK WITH R ₉ ZERO WASTE SECTION)	UPTO \$850,000 (R9)/ approx. \$13M nationally or approx. \$1.3M (R9)	YES grants.gov
P ₂ SOURCE REDUCTION ASSISTANCE GRANT	RFA expected Mid-May 2022	FEDERAL REGISTER NOTICE (WORK WITH R ₉ ZERO WASTE SECTION)	UPTO \$180,000 (2 yr grant) (R9)	YES grants.gov

ZERO WASTE Grants

FUNDING SOURCE (GRANTS)	EXPECTED APPLICATION CYCLE	HOW TO APPLY	AWARD AMOUNT	COMPETITION
SOLID WASTE INFRASTRUCTURE FOR RECYCLING (SWIFR) GRANT	RFA expected Sept – Oct 2022	FEDERAL REGISTER NOTICE (WORK WITH R ₉ ZERO WASTE SECTOIN)	Approx. \$55M Nationally	UNKNOWN grants.gov
RECYCLING EDUCATION AND OUTREACH (E&O) GRANT	RFA expected Jan 2023	FEDERAL REGISTER NOTICE (WORK WITH R ₉ ZERO WASTE SECTION)	Approx. \$15M nationally 20% set aside for underserved communities	YES grants.gov
SMM ANAEROBIC DIGESTION	RFA closed Oct 2021	FEDERAL REGISTER NOTICE (WORK WITH R ₉ ZERO WASTE SECTION)	\$2,000,000 Nationwide \$800,000 set aside	YES grants.gov

ZERO WASTE – Grant Programs

- Looking for Stakeholder Input!
- SWIFR and Recycling E&O Grants:
 - April 26 Solid Waste Workgroup Stakeholder Input on Grant Program Development
 - April 28 ORCR Listening Session Conversation with Tribes about Environmental Justice
 - Approximately May 1 Federal Register Request for Information on SMM Grants
 - May 11 General Stakeholder Input on Grant Program Development
- Pollution Prevention Appropriations and Bipartisan Infrastructure Law (BIL) Grants:
 - New Tribal National Emphasis Area (NEAs) in 2022
 - BIL grants have no matching requirement
 - P2 Appropriations grants match can be reduced from 50% to 5% if in a PPG
 - P2 SRA grant not expected to have NEAs and only 5% match
 - FY 23 BIL grants not expected to have NEAs and anticipated to focus on EJ
 - Stay Connected!
 - https://www.epa.gov/recyclingstrategy/forms/stay-connected

BROWNFIELDS — Grants and Technical Assistance

FUNDING SOURCE	APPLICATION CYCLE	ELIGIBLE PROJECTS	AWARD AMOUNT	COMPETITION
Assessment Grants	Open in Fall 2022	Site inventory, contamination assessment, redevelopment and cleanup planning, community involvement	\$350,00-\$500,00	YES, grants.gov
Cleanup Grants	Open in Fall	Site cleanup, land reuse planning, community involvement	\$650,000	YES, grants.gov
Revolving Loan Fund Grants	Open in Fall 2022	Provide no and low interest loans or grants for site cleanups. At least 50% must be used for loans. Up to \$350,00 per site.	\$1,000,000	YES, grants.gov
Tribal Response Grants	Due December 2022, contact Jose Garcia	Site inventory, contamination assessment, cleanup planning throughout their entire jurisdiction	\$50,000-\$2,000,000	NO
Targeted Brownfields Assessments	Ongoing, contact Lisa Hanusiak	Free property assessments and cleanup planning to governments, tribes and non-profits.	Generally, up to \$200,000 in EPA contractor assist.	NO

BROWNFIELDS - POTENTIAL FUNDING

- Presidential Budget Request
 - \$130 M for Brownfields program, \$40 M more than FY21
 - This translates to increases in grant awards amounts
- Bipartisan Infrastructure Law
 - \$1.5 B in Brownfields Funding over 5 years (\$300 M / year)
 - \$240 M per year for competitive grants as well as Targeted Brownfields Assessments \$60 M per year to enhance state and tribe voluntary cleanup programs under a non-competitive allocation process

PESTICIDES- FIFRA and Related Programs

FUNDING SOURCE	APPLICATION CYCLE	ELIGIBLE PROJECTS	AWARD AMOUNT	COMPETITION
Tribal FIFRA program implementation and enforcement	Annual, early Spring, contact R9 Pesticides Office	Pesticide education, training, technical assistance, enforcement and compliance, and to develop and implement pesticide programs under tribal law.	~\$800K available for R9 Tribes	NO
EPA Direct Technical Assistance or Enforcement	Ongoing, contact Region 9 Pesticides Office	Contact R9 Pesticides Office with specific requests	Not Applicable technical assistance from EPA Pesticides staff; enforcement from Enforcement and Compliance Assurance Division	NO

PESTICIDES – FIFRA Continuation Cooperative Agreements

- Ongoing, long-term environmental work program
- Tribal requirements at 40 CFR, Part 35, Subpart B
- Exempt from competition
- Examples:
 - ✓ Conducting inspections every year
 - ✓ Implementing protection measures to prevent pesticide exposure
- Cooperative agreements (substantial EPA involvement)
- Contact the Region 9 Pesticides Program for additional information

UNDERGROUND STORAGE TANKS – Continuation Cooperative Agreements

- EPA implements the UST Program and provides support to tribal governments to prevent and cleanup petroleum releases from USTs.
- Non-competitive cooperative agreements (substantial EPA involvement) for ongoing, long-term environmental work programs, including:
 - ✓ Conducting inspections, enforcement, and compliance assistance
 - ✓ Overseeing or directly implementing investigation and cleanup of releases
- Contact the Region 9 UST Program for additional information
- In FY22:
 - OUST had \$613,000 EPM, \$1,340,382 F Prevention, \$1,060,000 F Cleanup to allocate across all Regions.
 - Region 9 will be receiving (draft): ~300k for NNEPA grants (\$150,000 F Prevention, \$160,500 F cleanup) and \$405,000 in contracts for direct implementation.











Tribal, Intergovernmental, and Policy Division

Bridget Coyle
Acting Director

Environmental Justice Grants







- EJ Small Grants.
- EJ Collaborative Problem Solving Cooperative Agreements.
- State Environmental Justice Cooperative Agreements.

Environmental Justice Grants (continued)



- Historically \$1.2 \$3.5M available nationally.
- American Rescue Plan
 - \$50 million to EJ program.
 - \$1.6 million tribal set aside EJ small grants.
- \$100 million to OEJ from recent omnibus bill .

Environmental Justice Grants

	FY18	FY19	FY20	FY21
EJ Small Grants	\$0	\$1.5M agencywide 5 awards in R9	\$360K agencywide 3 awards in R9	Appropriations: \$2.2M agencywide ARP: \$5.25M agencywide 15 awards in R9 \$1.6M Tribal EJ Small Grants agencywide
EJ Collaborative Problem Solving	\$1.2M agencywide 1 award in R9	\$0	\$2.1M agencywide 1 award in R9	Appropriations: \$2.5M agencywide ARP: \$4.3M agencywide 5 awards in R9
State EJ Cooperative Agreements	\$0	\$0	\$1M agencywide 2 awards in R9	Appropriations: \$0 ARP: \$4.8M agencywide 6 awards in R9
Total Nationwide Funding	\$1.2M	\$1.5M	\$3.5M	\$20.68M
Total R9 Awards	1	5	6	26

Recent Tribal Selections in Region 9

Environmental Justice Collaborative Problem-Solving

- Navajo Nation (2020): Capacitybuilding
- Yurok Tribe (2021):
 Climate Resiliency in
 Yurok and Karuk
 Ancestral Territories

State Environmental Justice Cooperative Agreements

- Coyote Band of Pomo Indians (2020)
- Tohono O'odham Nation (2021)

Environmental Justice Small Grants (2021)

- Purpose Focused
 Alternative Learning
 Corporation
- Native Renewables Inc.

Indian Environmental General Assistance Program

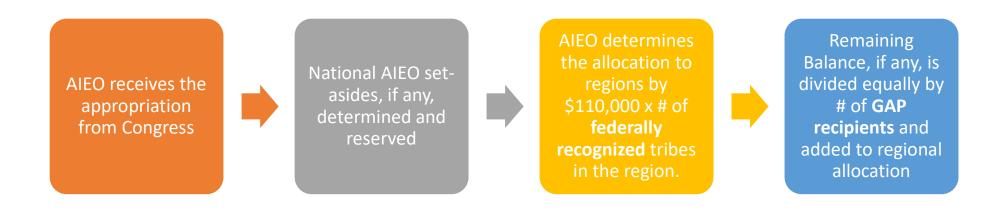






- Build environmental capacity.
- Implement solid and hazardous waste programs.
- Provide Technical Assistance.

GAP Allocation



- In FY21, \$66,250,000 appropriated to AIEO and \$16,296,000 allocated to R9.
- Regions distribute the funds based on regional specific criteria.
- Sum of GAP application workplan budgets received in R9 typically between \$20-22M.



Border 2025

- Cooperative agreement with North American Development Bank.
- Within 62 miles of the border.
- Request for Proposals every two years
 - ~\$600K in Region 9
 - Funding up to \$75,000.
 - · Projects address program priority areas.

GOAL 1: AIR

GOAL 2: WATER

GOAL 3: WASTE



GOAL 4: EMERGENCY PREPAREDNESS AND RESPONSE





Photo credit: Eliud Gil Samaniego

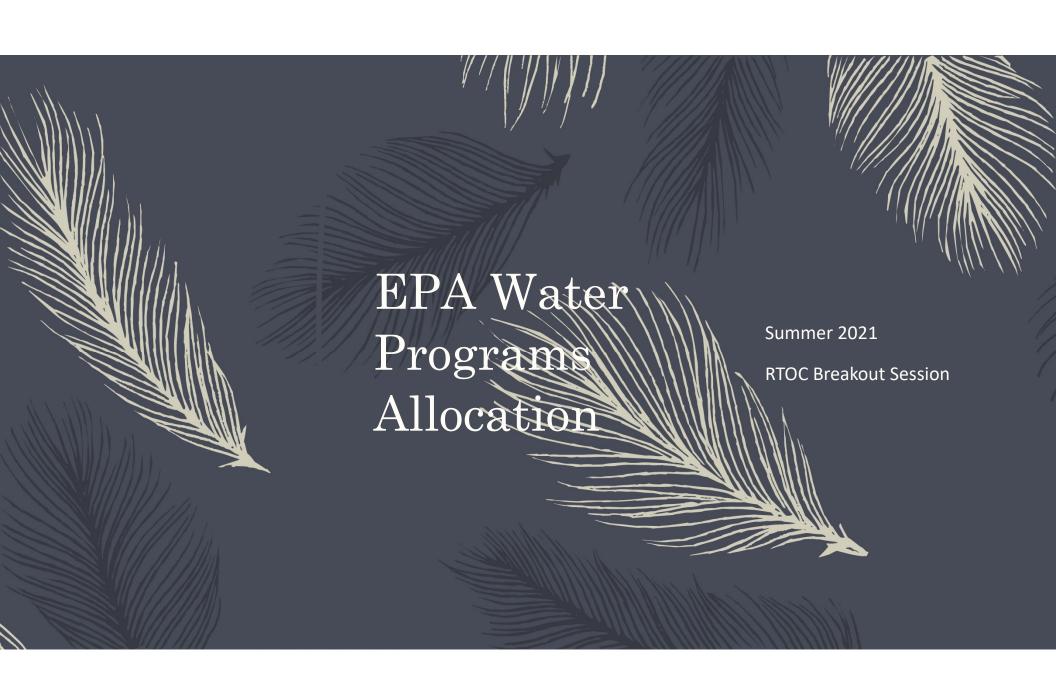
Emphasis on Climate Change and EJ guiding principles

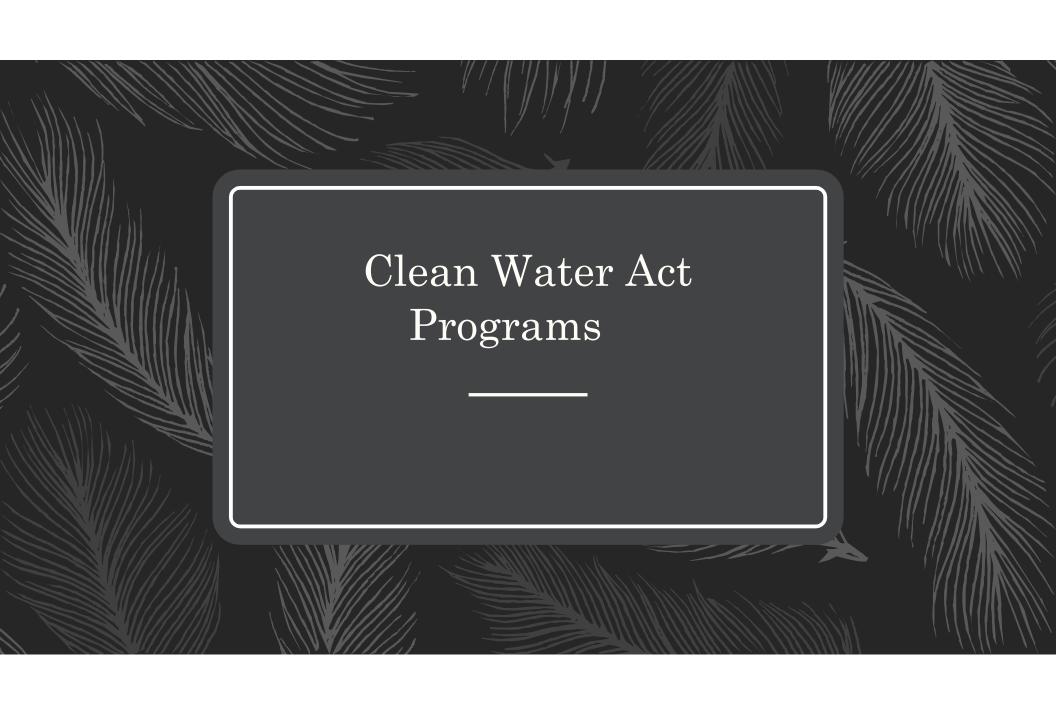
Border 2025 Tribal Projects

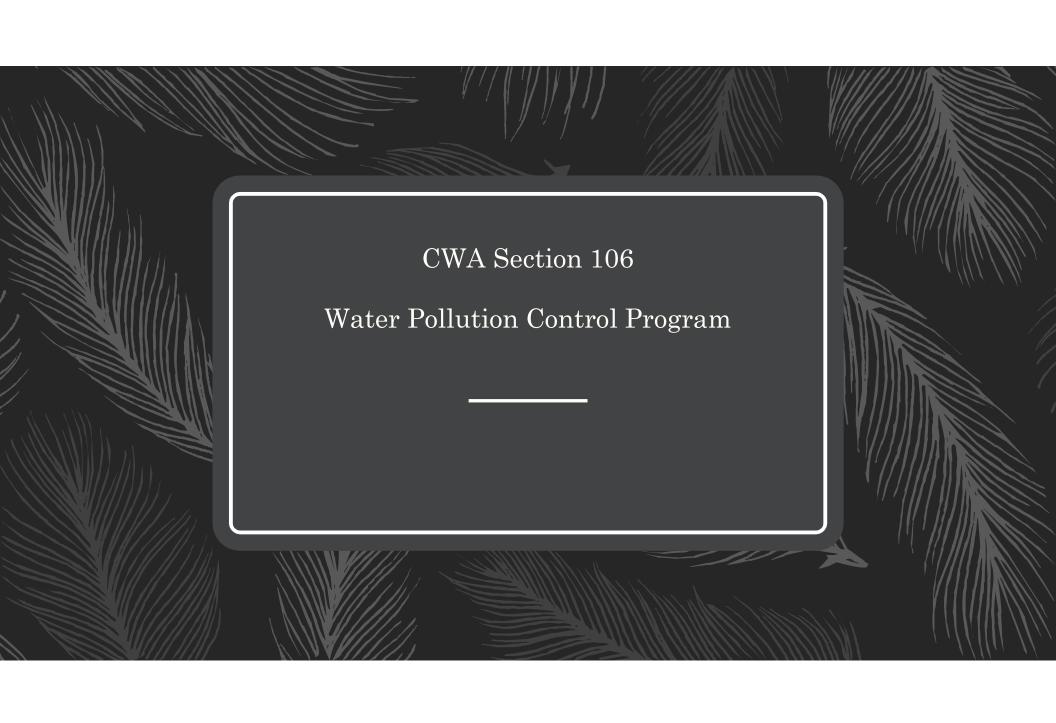




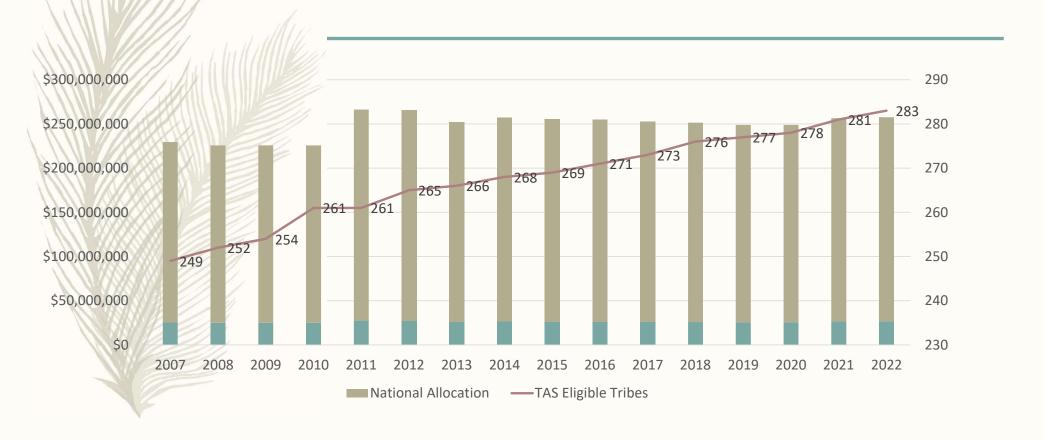
- Cocopah Indian Tribe –
 "Developing Wastewater Reuse Design on Cocopah Tribal Lands" -\$43,563.00 and \$8,330, in leveraging-
- Instituto de Planeación
 Ambiental y Calidad de Vida,
 Asociación Civil (INPACVI,
 A.C.) in coordination with San
 Antonio Necua –
 "Strengthening Waste
 Management in San Antonio
 Necua, Ensenada, B.C." \$60,000., and \$26,606 in
 leveraging.





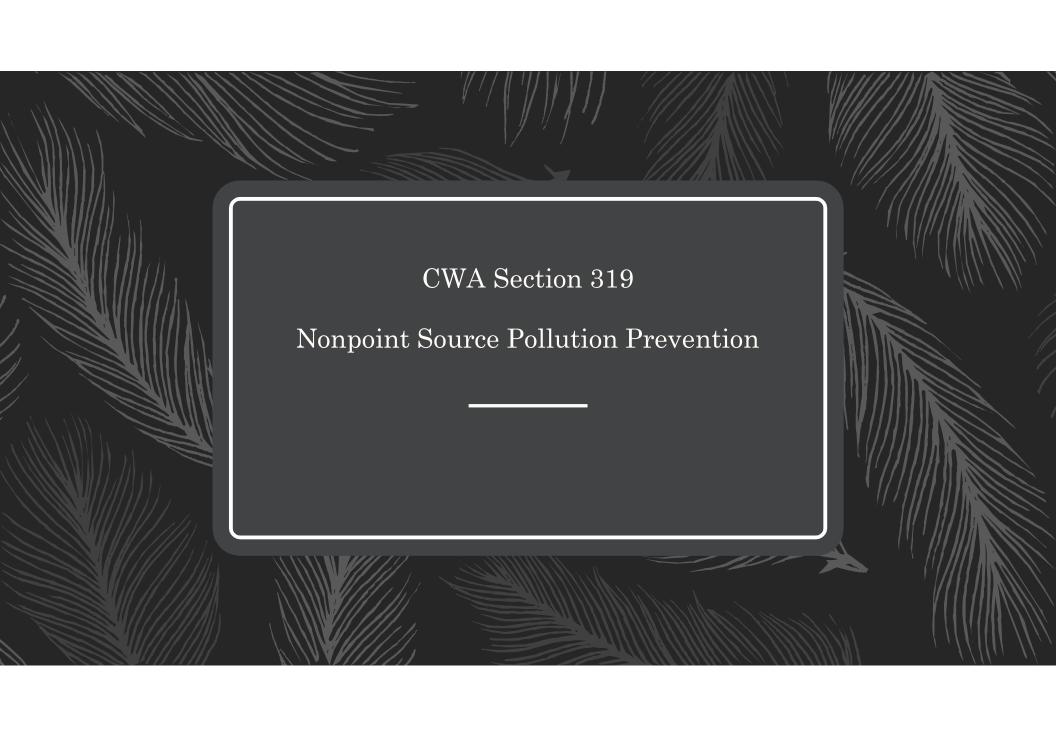


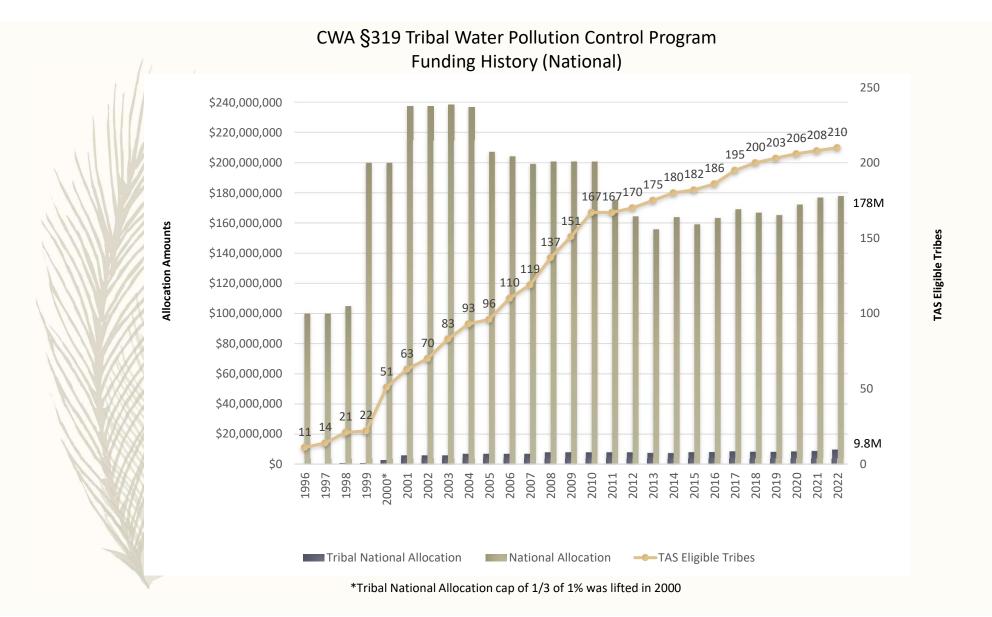




CWA § 106 Tribal Water Pollution Control Program Funding Allocation

- Funds are allocated to the Regions in accordance with the Tribal National Allocation Formula adopted in 1998
- The formula allocates funds to the EPA Regions based on the following factors"
 - # of TAS (FAE) approved tribes within a Region (~\$65,000 per tribe)
 - Population (25%)
 - Reservation Area (25%)
 - Surface Water Area (50%)



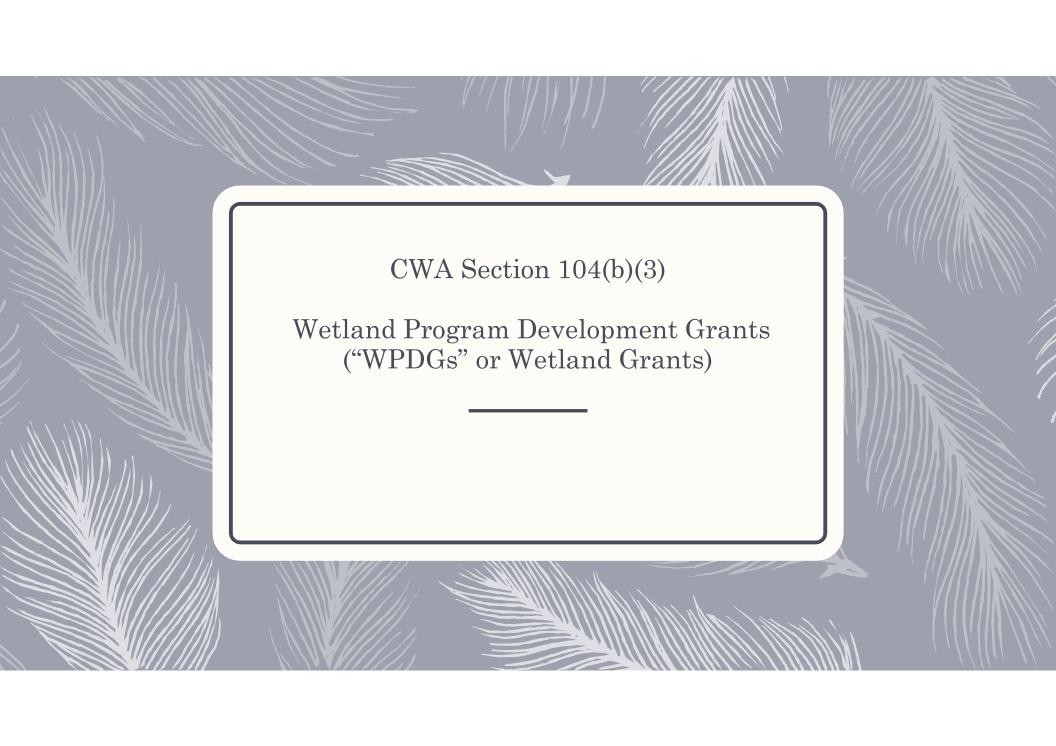






Funding for Tribal CWA Section 319 Programs

- FY22 One-Time Only Increase <u>Base</u> funds
 - \$36,000 for Tribes with 1,000 square miles or less (increase from \$30,000)
 - \$60,000 for Tribes with more than 1,000 square miles (increase from \$50,000)
- Competitive funds
 - Up to \$100,000 to implement on-the-ground water quality improvement projects
- Match Required (of total project costs)
 - Non-federal match = 40%
 - Demonstrate financial hardship = 10%
 - Inclusion in a PPG = 0%



Wetland Grants Program

- Competitive project grant program.
- Bi-Annual competition for two RFAs
 - Next National (Tribal Only) Request For Applications (RFA) Expected Fall 2022
 - \$3 Million/year
 - Next Regional RFA (Tribes, States, Local Governments) Expected Early 2023
 - Tribes, States and local governments are eligible.
 - Region 9 Annual allocation \$3 Million

How does the competition work?

- National* and Regional Requests for Applications.
- Tribal 10% Set-aside began in 2017 (National Competition only).
- RFAs posted for 45 days. You may apply for both Regional and National Competitions with the same application.
- For both competitions, applicants develop and submit application(s) under one of two Tracks.

Track One: Tribes and States*

- Develop or update a Wetland Program Plan and, if you choose, carry out eligible actions,
- or just carry out eligible actions from an existing Plan

Track Two: Tribes and States*

- PLUS local governments, interstate agencies, intertribal consortia, state universities
- Carry out eligible actions from an existing Wetland Program Plan
- Or carry out core elements that will help develop/refine another local wetland program

*National is Tribal Only

WK5

Last line of the notes section may be outdated. Could say - The Regional WPDG closed July 6th 2021 and the next National WPDG will be announced in 2022.

Williams, Kelli, 7/12/2021



- Directs EPA to develop and implement a new long-term monitoring program for GKM-impacted rivers
- Directive for EPA to continue working in consultation with affected States and Tribes
- Authorizes appropriations of \$4M/year for FYs 2017-2021

This funding is separate and distinct from the provisions of WIIN which address additional reimbursement of allowable costs of response under Superfund

Region 9 FY21* Tribal Infrastructure Funding

National Program	National Tribal	R9 FY21
DW Tribal Set Aside	\$22.5M	\$7.2M
CW Indian Set Aside	\$32.8M	\$12.1M
Tribal Border Infrastructure (TBI)	N/A	\$2.1M

^{*}FY22 appropriations for DW and CW Set-Asides will be similar, but slightly lower than, FY21 appropriations. TBI is TBD.

Region 9 FY22 Tribal BIL Funding

National Program	National Tribal	R9 FY22*
DW Tribal Set Aside	\$38M	\$12.3M
CW Indian Set Aside	\$38M	\$14.1M
DWSRF – Emerging Contaminants	\$16M	\$5.1M
DWSRF – Lead Service Line Replacements	\$60M	\$19.7M
CWSRF – Emerging Contaminants	\$2M	\$741k

^{*}Estimated based on FY21 regional allocations

Pagianal Allotment Formulas

CWISA

DWIG-TSA

- Total feasible need in the IHS SDS

 - Updated annually

- 2% base to each EPA Region (20%)
- Remaining 80%
 - 40% DWINSA
 - 40% IHS SDS List

Region A Allocation = [2% x DWIG-TSA Appropriation]



[40% x DWIG-TSA Appropriation x Region A SDS Need Total SDS Need]



[40% x DWIG-TSA Appropriation x Region A DWINSA Need Total DWINSA Tribal Need

Additional BIL Funding Emerging Contaminants Grants for Small and Disadvantaged Communities

- \$5B Nationally for grants for addressing emerging contaminants
 - \$1B per year 2022 through 2026
- Implementation information coming Summer 2022



Tribal Drinking Water Consultation

- 90-day consultation: January 31, 2022 May 2, 2022
- Topics for Consultation:
 - DWIG-TSA Regional Allotment Formula
 - Bipartisan Infrastructure Law (Lead Service Lines and Emerging Contaminants)
- For more info: Drinking Water Infrastructure Workgroup
 Session on Wednesday at 11:30am