Region 8 FY17 Action Plan - End of Year Progress Report

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
Objective 1. Begin implementing the Agency's EJ 2020 Action Agenda as appropriate for Region 8 and consistent with Regional activities and priorities (sub-objectives below align with EJ 2020 chapters).			
Rulemaking			
1.1	All staff and managers involved in rulemaking (including on rulemaking work groups) will attend training offered on incorporating EJ principles into rulemaking. Air Program will look to the EJ Program to identify available EJ training on principals for rulemaking.	**OPRA-Air** ECEJ-EJ Others TBD	**Air Program** (Contact: Kyle Olson) The Air Program looks forward to EJ potentially offering this training during FY18.
1.1	All staff and managers involved in rulemaking during FY17 will utilize the EJ guidance (*i.e.* the *Guidance on Considering Environmental Justice During the Development of an Action* (EJ ADP Guide) and the *Technical Guidance on Assessing for Environmental Justice in Regulatory Analysis* (EJ Technical Guidance)), as appropriate, and contribute to HQ actions to improve the consideration of EJ in rulemaking. Air Program will ask the EJ Program for guidance and fit it into the rulemaking process.	**OPRA-Air** ECEJ-EJ Others TBD	**Air Program** (Contact: Kyle Olson) The Air Program continues to use the EJ technical guidance during rulemaking as appropriate and contacts the EJ program with EJ specific questions as rules are developed.
Permitting			
1.2	Conduct two enhanced community engagement activities as part of TSCA PCB approval process. RCRP will participate in public meetings before the issuance of a TSCA permit for Clean Harbors Grassy Mountain Facility (Tooele, Utah) and before EPA	**OPRA-RCRP** ECEJ-EJ	**OPRA -R** (Contact - Moye Lin) RCRP participated in public meetings before the issuance of a TSCA permit for Clean Harbors Grassy Mountain Facility, 11/2016 (Tooele, Utah) and before the final PCB cleanup approval at Big Springs Creek, 2/2017 (Lewistown, Montana).

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	determines that the Big Springs Creek (Lewistown, Montana) PCB site cleanup is complete. If any EJ concerns are identified during the public comment period or at the public meetings RCRP will conduct meaningful engagement and establish appropriate terms and conditions to address EJ concerns to the extent supported by the relevant information and law.		
1.2	Contribution by staff to national effort to establish a framework and tools for permit writers on when and how to consider and analyze EJ concerns and on training, once the framework and tools are developed. This will include identification of issues and concerns that might be addressed through permit terms and conditions or referred to other programs, agencies or entities. Air Program has participated in and will continue to participate in any needs that arise in development of tools and trainings in role as representative on the EJ in Permitting Workgroup.	**OPRA-Air** OPRA-permitting/other ECEJ-EJ	**Air Program** (Contact: Claudia Smith) Air Program permitting supported the development of national tools used to analyze EJ concerns. At least one permit in FY 2017 has used permit terms and conditions to address these concerns. Region 8 continues to participate in this ongoing national workgroup.
1.2	Contribute to national efforts to design and implement a process for joint learning with regulatory partners on incorporating EJ concerns into permitting. Includes development of a set of shared tools and approaches available for use by all environmental permitting agencies. Air Program has participated in and will continue to participate in any needs that arise in	**OPRA-Air** OPRA-permitting/other ECEJ-EJ	**Air Program** (Contact: Claudia Smith) Region 8 continues to participate in this national workgroup. Region 8 permitting agencies at the Colorado Air Pollution Control Division and the Utah Division of Air Quality are using EJ tools and approaches that Region 8 is aware of and were discussed at a recent Air Permit Managers Meeting at the Region. Participation in the national workgroup is ongoing.

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	development of tools and trainings in role as representative on the EJ in Permitting Workgroup.		
1.2	Contribute to national efforts to develop tools that enable communities to participate more effectively in the permitting process. Air Program has participated in and will continue to participate in any needs that arise in development of tools and trainings in role as representative on the EJ in Permitting Workgroup.	**OPRA-Air** OPRA-permitting/ other ECEJ-EJ	**Air Program** (Contact: Claudia Smith) Region 8 contributed to national efforts to enable communities to participate for effectively, and communities on the Southern Ute Indian Reservation, the Uintah and Ouray Indian Reservation, the Fort Berthold Indian Reservation, and the Fort Peck Indian Reservation are using these tools to increase participation in the permitting process.
1.2	Engage with permit applicants to share information, tools, and approaches for conducting enhanced outreach in communities with EJ concerns. Air Program has a robust set of SOPs for outreach and community engagement for appropriate permit actions, including: email lists that the public and local government officials may request to be on notifying of permits available for public comment; communicating with the tribal environmental staff to inform them of permit actions, train to evaluate EPA permit actions, and assist to disseminate information to tribal members and other affected public residents on permits available for public comment.	**OPRA-Air** OPRA-permitting/other ECEJ-EJ	**Air Program** (Contact: Claudia Smith) The Air Program uses our SOPs for outreach and has routinely implemented enhanced outreach measures for years, including email lists that members of affected communities can request to join via the Regional CAA permitting website, public notice bulletins that are provided to the tribal environmental offices to post throughout reservations, and announcements in tribal newspapers and on tribal radio stations and websites. Additionally, staff from Region 8 were key instructors in a training for tribal environmental staff on reviewing permits held in Fargo, ND in July 2017. There has been a noticeable increase in communication prior to permits becoming effective since Region 8 began our enhanced outreach years ago, and an additional increase since the Fargo training.
1.2	For all EPA-issued permits: 1) consider whether there are EJ concerns present, and 2) where EJ concerns are identified, conduct meaningful engagement and establish appropriate terms and conditions to address EJ concerns to the extent supported by the	**OPRA-Air** OPRA and OWP - permitting/other ECEJ-EJ	**Air Program** (Contact: Claudia Smith) All permits consider potential EJ concerns, and where those have been identified, including the Fort Berthold Indian Reservation and Fort Peck Indian Reservation (fugitive dust issues), there have been meaningful engagement with the tribal government and the community to establish appropriate terms and conditions.

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	relevant information and law. Air Program has a robust set of SOPs for evaluating EJ concerns for a permit action and meaningful public engagement for permit actions. Air Program has participated and will continue to participate in any trainings offered, as well as any needs that arise in development of tools and trainings in role as representative on the EJ in Permitting Workgroup.		
1.2	Pretreatment coordinator will work with the EJ Team to consider EJ concerns when selecting communities for support, evaluating the local service area for industrial users.	**OWP-CWW**	Complete. The pretreatment coordinator and NPDES Enforcement discussed EJ as one of the many components when evaluating the non-approved communities to help with their non-compliance.
1.2	Evaluate the potential for GIS support to add EJ layers to Region 8 permitting tool.	**OWP-CWW**	Complete. The layers were added to the PEI tool
1.2	NPDES permit writers will develop a process to incorporate EJ into our selection of state permits for review.	**OWP-CWW**	In progress. We have a draft process, but are awaiting some changes to the PEI tool so we can test out the process.
Enforcement			
1.3	Increase compliance evaluations and enforcement actions for serious violations affecting overburdened communities. Measure percentage (%) of actions initiated in overburdened communities. ECEJ-TEP: Implement Policy for Integrating EJ in Pre-Enforcement Activities. Consider EJ concerns as a factor, where appropriate, in targeting and enforcement work, using EJSCREEN and other tools and	**ECEJ-TEP** ECEJ-EJ **ECEJ-W** **ECEJ-PJ**	**ECEJ-TEP/EJ** (Contact: Jean Belille): Overall, the percentage of judicial actions in overburdened communities in FY17 increased to 60% compared to the 40% average for the three previous three years (FY14-16). Administrative actions fell from 51% to 39% for FY17. Policy for Integrating EJ in Pre-Enforcement Activities has been integrated into the EJ in Enforcement Guidelines, which is in progress. Projected completion date is 1st quarter of 2018. **ENF-AT** (Contact: Scott Patefield) In FY17, AT initiated four actions; all four were in EJ areas

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	data as appropriate to review for potential impacts in overburdened communities. ECEJ-W: Conduct at least 50 NPDES inspections and enforcement actions where warranted in Indian country prioritizing reservations with known issues. Conduct at least 5 SPCC inspections in Indian country or overburdened communities. ECEJ-PJ: Strive to increase tribal and Wyoming small drinking water systems compliance by conducting program file/data reviews.		**ENF-RC** (Contact: Aaron Urdiales) Utilized EJSCREEN to determine EJ status on all inspection targets (over a 100 facilities) as part of the FY inspection and targeting planning process. Approximately 70% of inspection targets were located within EJ areas based on EJSCREEN initial reviews. Enforcement action associated with two (2) FJ Management facilities located within EJ areas in order to ensure adequate financial assurance for clean-up reducing the potential burden on the community. **ENF-W-SDW** (Contact: Tiffany Cantor) • UIC Enforcement staff completed 418 tribal UIC inspections. • Two Administrative Orders, three Emergency Administrative Orders, three Information Letters, and one Opportunity to Confer Letter were sent to tribal drinking water systems. • Created a draft Region 8 Environmental Protection Agency Enforcement Strategy for Tribal Public Water Supply Direct Implementation Programs with LEP, OWP, ORC, and TAP. Currently waiting for OWP Water Director's next round of comments to finalize the document. • The SDWA Enforcement Unit was requested to actively participate on HQ's 1431 Workgroup to update the 1991 SDWA Section 1431 guidance. After updating the guidance and HQ providing training, it should increase the frequency of use of Emergency Administrative Orders for situations of imminent and substantial endangerment at other tribal drinking water systems in other regions. (Most other regions rarely utilize it.)

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			ENF-W-NP (Contact: Stephanie DeJong) 83 facilities were inspected by the NPDES program in Indian county. Facilities with issues that arose over the course of the year were added to the inspection plan on two reservations. Enforcement in Indian country is ongoing where appropriate. **ENF-W-WO** (Contact: Ken Champagne) In FY17, the OPA Enforcement Unit in ECEJ and the Oil Program in EPR inspected a combined total of 39 facilities in EJ areas. The purpose of these inspections was to determine compliance with the SPCC, FRP, and GIUE requirements under OPA. **ENF-PJ** (Contact: Corbin Darling) Wyoming drinking water program file/data reviews completed.
1.3	Identify and begin to undertake community based compliance and enforcement strategies in at least one of the Region's most overburdened communities. ECEJ-TEP: In coordination with the EJ program, and other programs in the Region that lead community-based work, identify 1-2 of the most overburdened communities for cross-program targeting and enforcement. Track enforcement results in these communities. ECEJ-AT: Identify one place based community and begin outreach for lead based paint initiative.	**ECEJ-TEP** **ECEJ-AT** ECEJ-EJ	**ECEJ-TEP** See below **ENF-AT-TP** Completed. One community has been selected (contact: David Cobb). Outreach has begun by identifying funding and content for ads/radio in new TSCA initiative area and continuing outreach efforts in past areas (contact: Michelle Reichmuth/OPRA). EJ criteria incorporated into the CARR NEI regional targeting (contact: Steven Ramirez). **ENF-EJ** (Contact: Corbin Darling) Region 8 provided national leadership with OECA on efforts to integrate EJ in enforcement including EJ ECHO mapping tool. Region 8 also lead national work group that developed a "simple guide" and template for documenting community-focused compliance assurance initiatives.

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	Incorporate EJ criteria in the Region's inspection targeting process for the FY17-19 CAA 112(r) NEI.		
1.3	Achieve more settlements that benefit overburdened communities, including increased Supplemental Environmental Projects (SEPs), injunctive relief, and mitigation. Promote early consideration of beneficial SEPs and mitigation projects. Track number of actions with SEPs, mitigation, and/or injunctive relief benefitting overburdened communities. ECEJ-LEP/TEP: Develop guidance, similar to the Region 4 guidance, on integrating EJ into enforcement and which could include: require staff to prepare case kick-off memo for management that outlines settlement strategy, including discussion of potential SEPs, injunctive relief and mitigation; send SEP policy to respondents at beginning of case and highlight EPA's interest in including SEPs as part of any settlement; work with the EJ coordinator, EJ team, OCPI and TAP to evaluate community/tribal needs. ECEJ-AT: Participate in national TSCA work group, and work with OECA SEP coordinators, to address SEPs for smaller TSCA lead based paint (LBP) violators. Once	**ECEJ-TEP/LEP** ECEJ-EJ OPRA-TAP OCPI **ECEJ-AT** OPRA-PES (Lead Program)	**EJ in Enforcement** Workgroup (Contact: Jean Belille) The guidance is partially completed. However due to the introduction of CAMPS, the guidance will not be finalized until the CAMPS process can be incorporated. Projected completion date is 1st quarter of 2018. **ENF-AT** (Contact: Scott Patefield) The Slawson settlement reduced VOC emissions by over 11,000 tons/year and HAP emissions by over 400 tons/year in an EJ area by requiring emission controls on tank load out and replacing drill rig engines with lower emitting units. **ENF-RC** (Contact: Aaron Urdiales) FJ Management Case - Reached a settlement of violations of financial assurance requirements at three facilities, two (2) of which are located in EJ areas. Agreement included a penalty and other terms of the consent agreement to ensure proper financial assurance is established in order to reduce the potential burden on the community. **ENF-L** (Contact: Jim Eppers) Staff attorneys encourage Respondents/Defendants to pursue SEPs, where appropriate. CAMPS will enable LEP management to better track case team consideration of EJ during case development and case conclusion. **ENF-AT-TP** (Contact: David Cobb) Enforcement action with approved TSCA SEP issued. We will continue with this work by actively participating in TSCA SEP workgroup and working with SEP coordinators; working to

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	several pre-approved SEPs are available they will be highlighted to applicable respondents.		identify child care facilities that would be potential recipients of a TSCA SEP (lead based paint evaluation and/or abatement). **ENF-AT-TP** (Contact: Kristin Jendrek): Partnering with both the CDPHE's Lead-based Paint (LBP) and Child Care Licensing Programs to identify child care facilities that CDPHE child care licensing inspectors found to have possible lead hazards. This list of child care facilities will be made available to the EPA Lead Enforcement Program to use during future SEP negotiations. The child care facility would receive a free lead inspection and abatement services. Funds to pay for these lead services would come from defendants who negotiate a SEP during their settlement agreement.
1.3	Share enforcement success stories and best practices externally across Region 8, including outreach to communities regarding enforcement actions. ECEJ-LEP/TEP: Finalize and implement ECEJ Media/Outreach Process.	**ECEJ-TEP/LEP**	**ENF-AT** (Contact: Scott Patefield) Issued national press release for the Slawson settlement. **ENF-PJ** (Contact: David Piantanida) Final draft ECEJ Communications and Outreach Strategy completed. Process will incorporate new Compliance Assurance Management Pipeline System (CAMPS) and expected to be completed in Q1 FY18.
1.3	Contribute to national efforts to work with co-regulators to build an EJ community of practice on enforcement and compliance issues. Invite state, tribal, and local co-regulators to coordinate their compliance and enforcement programs and authorities for joint action in the context of cross-program work in the most overburdened communities. Engage in annual joint planning and targeting with states to collaborate and leverage limited resources for focus on overburdened	**ECEJ-TEP/LEP/EJ**	**ENF TEP** (Contact: Scott Patefield, Art Palomares, Aaron Urdiales) Region 8 holds periodic (at least quarterly) meetings with each state to discuss ongoing compliance issues. The region coordinates inspection efforts with the state or tribe any time an inspection is conducted in their respective area. Many of the inspections conducted are in EJ areas. **ENF-EJ** (Contact: Corbin Darling) Region 8 provided national leadership with OECA on efforts to integrate EJ in enforcement including EJ ECHO mapping tool (which will be shared with states to allow facilitate focusing of

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	communities. Follow up in quarterly program-level meetings.		compliance assurance resources). Region 8 also lead national work group that developed a "simple guide" and template for documenting community-focused compliance assurance initiatives.
1.3	Ensure that tips and complaints involving potential EJ areas are referred to states for follow up where the states oversee programs.	**ECEJ-PJ**	**ENF-PJ** (Contact: Richard Archuleta) Tips and complaints referred to states where appropriate.
1.3	Improve coordination with tribes to focus enforcement and compliance activities in Indian country by using EPA Tribal Environmental Plans (ETEPs). Work with Regional Tribal Operations Committee (RTOC) and use EJSCREEN, tips/complaints, and info learned from community engagement. ECEJ-TEP/EJ: Ensure active participation by all enforcement programs in the ETEPs process by completing the surveys, and where a significant issue requires it, attend the ETEP meeting with each tribe. ECEJ participants should report out at leadership team meetings. Ensure that tips and complaints are referred to the relevant tribal environmental office for follow up where the tribe provides oversight. Focus on the Region's relationships with the tribal environmental offices and utilize their knowledge of communities to help assist with inspection targeting and enforcement case development.	**ECEJ-TEP/EJ** **OPRA-TAP**	**ENF-AT** (Contact: Scott Patefield) We coordinate inspection efforts with local tribal officers any time we conduct inspections on tribal land. Discussions on which company or facilities the tribe suggests we focus our efforts on occur during the inspection campaign. We have not received any complaints related to air quality from tribal lands during FY17. **ENF-RC** (Contact: Aaron Urdiales) Utilized EJSCREEN to determine EJ status on all inspection targets (over a 100 facilities) as part of the FY inspection and targeting planning process. Coordinated inspection efforts within authorized States and tribal lands with local environmental programs. Included targeting and planning discussions regarding potential targets. **ENF-PJ** (Contact: Richard Archuleta) Tips and complaints referred to tribes where appropriate. **EJ Team** (Contact: Jean Belille) Completed surveys for Blackfeet, Oglala Sioux Tribe and Chippewa Cree Tribes ETEPs. Attended ETEP meeting for the Blackfeet and Oglala Sioux Tribes. Prepared EJ language (suggested) for use in the ETEPs issued by Tribes. No follow-up with any Tribal issues identified.

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	Tribal Assistance Program (TAP) can request that tribes consider developing a reservation-wide community beneficial project lists that could be utilized by all media for SEP and mitigation development or potential grant funding areas of need for OPRA, USDA, BIA, and IHS.		**OPRA-TAP** (Contact: Diana Hammer): TAP's Tribal Program Managers are available to assist with SEPs and other enforcement actions to maximize the benefit to the tribal communities and the environment. **OPRA-TAP** (Contact: Diana Hammer): As part of the ETEP (EPA Tribal Environmental Plan) development, TAP is working on 1) government to government coordination (EPA with tribes and other federal partners); 2) identification of potential reservation-specific projects (that could be addressed through a SEP or other action); and 3) direct implementation in Indian Country. **Tribal Advisor** (Contact: Kimberly Varilek) As part of the ETEP, the Tribal Advisor will coordinate with TAP and attend ETEP meetings for Tribes where the programs request Tribal Advisor participation, or the Tribal Government opts to meet directly with EPA; and, assist with improving EPA-Tribal coordination when tribal leadership is involved or when EPA or the Tribal government takes an action.
1.3	Empower communities with information about pollution and violations that impact them. Increase and report the number of enforcement settlements negotiated each year that incorporate environmental monitors and/or transparency tools. ECEJ-TEP/LEP: Incorporate environmental monitoring and/or other tools that empower communities with information about pollution and the compliance status of neighboring facilities.	**ECEJ** **ECEJ-TEP/LEP** **ECEJ-EJ**	**ENF-AT** (Contact: Scott Patefield) The Slawson settlement required pressure monitoring on 60 tank batteries to verify that storage tanks are not experiencing increased pressure readings indicative of tank over-pressurization that could cause excess emissions. In addition, Slawson is required to hire a third party auditor to review Slawson's engineering evaluations for each vapor control system and perform infrared camera inspections at all storage tanks, associated combustion devices, and any open-ended lines at each well pad.

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	ECEJ-EJ: Consider EJ Small Grants to help build community expertise – outreach to communities/ potential applicants in advance.		**ENF-L** (Jim Eppers): Case teams continue to pursue NextGen compliance tools like environmental monitoring, where appropriate. Discussion of these tools is required in all litigation reports. **EJ Team** (Contact: Jean Belille): Three EJ Small grants have been funded and approved for three EJ communities in our Region. Press release issued October 2017.
1.3	Work on strengthening communication with the public, including those with limited English proficiency, on enforcement and compliance work that affects them ECEJ-TEP/LEP/PJ: Finalize and implement ECEJ Media/Outreach Process Seek opportunities to engage interested community members and non-governmental organizations in identifying potential SEPs. ECEJ-W: Develop a Safe Drinking Water Act (SDWA) training for communities. ECEJ-AT: Issue tell a story press releases that outline the problem of lead based paint and how EPA is addressing the problem through enforcement initiative.	**ECEJ-TEP/LEP/PJ** **ECEJ-W/EJ** **ECEJ-AT** OPRA-PES	**ENF-PJ** (Contact: David Piantanida) Final draft ECEJ Communications and Outreach Strategy completed. Process will incorporate new Compliance Assurance Management Pipeline System (CAMPS) and expected to be completed in Q1 FY18. **EJ Team** (Contact: Jean Belille) EJ Safe Drinking Water Act (SDWA) training has been developed and vetted through the Water Programs. Comments were taken and further work was done on the training. That additional work has not been vetted through the Water Programs as of this date. **OPRA-PES** (Contact: Michelle Reichmuth): Hope to issue a press release during Lead Poisoning Prevention Week (October 19 -25th, 2017) that showcases the Northeast Denver and West Denver Lead Place-based Initiatives and related enforcement actions. **ECEJ-AT-TP** (Contact: David Cobb) Will build on this work in current FY17-FY18 TSCA placed based initiative area to issue similar press releases when enforcement starts in FY18.

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Science			
1.4	The Region will provide leadership in the development of Agency-wide Cumulative Risk Assessment (CRA) Guidelines for Planning and Problem Formulation.	**EPR-S**	**EPR-S** (Contact: Wendy O'Brien) The final draft of the CRA Planning and Problem Formulation document, prepared by EPA's Risk Assessment Forum (RAF) CRA Technical Panel, is complete and will undergo final review by RAF in the first quarter of FY18.
1.4	The Region, Boulder Housing Partnership and ORD are conducting research under the Regional Sustainability Environmental Sciences program to obtain real-time energy and water consumption data that can be used to more effectively engage low-income multifamily residents in resource conservation efforts. This team is collecting unit-level energy and water data, and in partnership with the University of Colorado's Environmental Center, is preparing to roll out a series of engagement programs aimed at educating residents on how and why to conserve both energy and water.	**EPR-ARP** ORD-Sustainable and Healthy Communities Program & NERL's Net Zero Program (Office of Research and Development)	**EPR-ARP** (Contact: Tim Rehder) The study has begun and data collection is underway. Plan to complete project in FY2018.
States and Local Governments			
1.5	Host an EJ session, taught by EJ Team members, for the Region 8 State/NRCS/EPA 319/TMDL state meetings.	**OWP-WPRU** ECEJ-EJ	Session is scheduled to occur during state meeting (Nov 28-30)
1.5	Solicit interest among Region states: 1) to advance the analytic tool that supports action on EJ concerns, 2) to participate in EJ training. This effort may also include working with interested states or local co-regulators to build their capacity to screen for EJ concerns; support in applying analytic decision tool and	**ECEJ-EJ** ORA-EJSC OPRA-PES ORA-Science Advisor EPR-GIS Others TBD	**OPRA-PES** (Contact: Michelle Reichmuth) Requested that State of Colorado's Lead Program include a statement in their lead-specific work plan that says they will utilized analytic tools, such as EJSCREEN, to prioritized where they focus discretionary actions involving enforcement, compliance assistance and outreach. **ECEJ-EJ** (Contact: Michael Wenstrom)

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	collaborating on efforts to advance environmental monitoring and citizen science; identify training and capacity building needs. Review the FY18 guidance and determine whether or not FY18 regional PPA guidance will be issued.		EJ Team contributed as coordinator and steering group member for Western States/EPA EJ monthly call series; identifying and leading several timely presentations/discussions on EJ topics. Also provided support to CDPHE's Data Viewer which uses state data and EJSCREEN to focus state resources.
1.5	Discuss opportunities to conduct CERCLA site assessment activities in EJ communities with CDPHE during annual work planning meetings in conjunction with CDPHE's implementation of their June 2016 policy, *Incorporation of Health Equity and Environmental Justice Principles.*	**EPR-ARP**	**EPR-ARP** (Contact: David Fronczak) Discussed opportunities to conduct CERCLA site assessment activities in EJ communities during work planning meetings. No new projects were added to FY2018 work plan.
1.5	Contribute to national efforts to work with Environmental Council of States and other state and local associations of regulatory agencies to promote best practices, tools, approaches and resources for reducing adverse environmental impacts and promote meaningful involvement in EJ communities. Identify opportunities to build on existing Regional mechanisms, including regional state and local meetings at various leadership levels and across programs, to foster sharing and mutual learning. Produce and disseminate information on best practices that advance EJ.	**ECEJ-EJ** Others TBD	**ECEJ-EJ**.(Contact: Michael Wenstrom) Region 8 arranged for Alexandra Depolito Dunn, Executive Director and General Counsel of ECOS to participate in the monthly Western States Environmental Justice call to discuss with our state and federal partners how ECOS viewed its role in the evolving relationship with the new federal administration. That conversation stimulated a conversation around how the various state and federal agencies might use existing regional mechanisms to advance environmental justice goals.
Federal Agencies			
1.6	Contribute to national efforts to identify and address potential adverse impacts from commercial distribution of freight (goods	**OPRA-Air** ECEJ-EJ	**OPRA-Air** (Contact: Kyle Olson) In FY17 the Region 8 Diesel Emission Reduction Act replaced and retrofitted a combined 281 vehicles between seven awarded

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	movement) and related infrastructure (e.g. ports, rail yards, distribution centers). The regional freight lead is in the Air Program and can include SmartWay and Diesel Emissions Reduction Act data and activities in the EJ Action Plan as appropriate.		grants: one each in CO, MT, ND, SD, UT, and WY under the DERA State Program, and one DERA National Program. This National Program competitive grant is focused on Goods Movement, replacing a retrofitting old, high emission heavy duty diesel vehicles in the PM2.5 nonattainment area (2006 standard) along the Wasatch Front in UT. This area includes many potential EJ areas. DERA grants are a 13 to 1 return on investment for health benefits per grant dollar spent, promoting effective, measurable human health benefits to EJ neighborhoods, which are often located along and among commercial distribution areas, major highways, and freight/rail yards where diesel PM is a pollutant of concern.
1.6	Strengthen interagency partnerships through regional EJ Interagency Working Group partnerships that directly support on-the-ground work in communities to leverage federal agency resources that provide technical assistance to support overburdened communities. Identify overburdened communities and work to align efforts where EPA and multiple agencies will work together to address EJ concerns.	**ECEJ-EJ** **OPRA-PES** **(Sustainable Communities Program)** EJ Action Team Others TBD	**OPRA-PES** (Contact: Michelle Reichmuth) Working with HUD's Office of Lead Hazard Control and Healthy Homes, CDPHE's Lead-based Paint Program (an EPA Lead grantee) and CDPHE's Lead Poisoning Program (a CDC Lead grantee), and the City & County of Denver Department of Environmental Health's Lead Program (a HUD Lead abatement grantee), coordinate to promote implementation of the HUD grant for Lead Abatement, the CDC grant for blood lead testing and awareness, the EPA grant for lead services and the EPA the Northeast Denver and West Denver Lead Place-based Initiatives. The Northeast and West Denver initiatives both occur in target EJ communities of focus for all of these agencies. Coordination between our five programs will allow all agencies to leverage their resources more efficiently to support overburdened communities. The region is collaborating with the Interagency Working Group to bring various federal agencies (i.e. USDA, DOI, DOE) to work together under the College/Underserved Community Partnership Program (CUPP) to work with participating colleges.in EJ communities.

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			Sustainable Communities Program Progress (Cindy Cody): 1) **Oglala Sioux Tribe**: Q1) SC Program is developing Integrated Infrastructure Strategy with multiple EPA programs (Water, TAP, Grants) and other feds.OST received Office of Sustainable Communities Building Blocks Technical Assistance. SC Program is supporting the planning and delivery of this assistance. Q2) Delivered an EPA Building Blocks for Sustainable Communities Workshop to OST on March 1-2. This supported the Tribal President and Council in discussing and goal setting around Economic Development and Community Development goals. Q3) Participated in the Great Plains Tribal Economic Development Summit. Working with Tribe and Promise Zone Federal Partners in aligning strategies for tribal economic development, infrastructure and land use planning. Q4) Participated in the Promise Zone Leadership Retreat and facilitated the streamlining and updating of the Promise Zone workgroups and activity workplan. 2)**Colorado Smelter Revitalization Project (Pueblo)**: Q1) Continue development of City driven strategies around Housing, Transportation, Economic Development and Community Engagement. 2Q) Convened and facilitated a CSRP Agency Partner meeting to continue strategy development (SC, Superfund, Superfund Revitalization, OCPI). Pueblo received Office of Sustainable Communities Building Blocks Technical Assistance. EPA Team is supporting the planning and delivery of this assistance to support the strategy. Q3) Delivered an EPA Building Blocks for Sustainable Communities Workshop to Pueblo on June 6-7. This supported the City and CSRP efforts in deeper development and implementation of our Community Engagement, Housing, Economic Development and Accessibility Strategies.Q4) Supporting the Pueblo City planning department as they prepare an “area analysis” of the Colorado Smelter

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
			Superfund Site revitalization area for improved transportation opportunities and local economy improvements. Working with EPA contractor on steps to begin process to develop with the CSRP partners and community the "Reasonably Available Future Land Use" (RAFLU) options. 3)**Sun Valley, Denver Redevelopment**. 1Q) EPA Browfield's program is supporting development of the Sun Valley BF Strategy and has secured $200K for assessment. Through our EPA contract, finalized Green Infrastructure design that Sun Valley will utilize in their Master Plan for building the redevelopment. Attended the multi stakeholder Sun Valley resource meeting put on by NRDC (SC, BF, Energy Efficiency, Green Infrastructure. Green Infrastructure Program secured additional funding to supplement GI analysis we developed for SV last year. 2Q) Secured additional Green Infrastructure funds to create additional levels of options of District Green Infrastructure for their master plan. ORD signed an MOA with Univ of Colorado to support development and measurement of indicators to evaluate the progress of Sun Valley implementation. Q4) Participating with EPA ORD and CU Denver in defining most critical measures and process for data collection, that will support innovative approaches and decision making for Sun Valley development. Brownfield Assessment is underway at 3 key sites. 4) **Ft. Peck/Poplar Redevelopment**. 1Q) Developed Old Airport Development Strategy to pull actions from multiple meetings and Building Blocks workshop into a comprehensive strategy document. (SC, MT Office, TAP, Green Infrastructure, Energy/Revitalization). Developed a short-term housing strategy with the Ft Peck Housing Authority to provide green building and energy efficiency support. 2Q) Provided Green Infrastructure funds to develop educational materials for tribal departments that

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
			work in housing, land development and transportation. This project has hit a delay, due to legal situation between the tribe and one of our former project partners. Q4) Moving forward in the areas of Blighted Property redevelopment. 2 sites were cleared by EPA (SF Emergency) and we are working with MSU on design of park and other structure options for the sites. Finalized a the Green Infrastructure Manual for the Tribal Environmental Program. Supporting the Ft. Peck Tribe and City of Poplar in beginning a State-led Community Resource Assessment, that will set the foundation for a City Master Plan.
1.6	Once available to the Region, all current EPA NEPA reviewers will complete review of *Promising Practices* and the *NTP* training. Any new NEPA EIS review staff will complete review of *Promising Practices* and the *NTP* training within 4 months of being assigned NEPA review responsibilities (assuming the training has been made available to the Region by then).	**EPR-NEPA** ECEJ-EJ	NTP not completed. Promising Practices guidance distributed to all NEPA staff and to lead agencies with projects with more complicated EJ concerns and analyses. Dana Allen 09/12/2017
Community Based Work			
1.7	Work with a Local Emergency Planning Committee (e.g., Adams County, Denver County) to develop a plan to inform a community potentially impacted by a chemical facility of what they would need to do if there is ever an accident that occurs at the facility.	**EPR-ER**	We have been working with the City and County of Denver to implement a pilot program to determine the best way for their LEPC to engage with industry to promote safety. Work planning is continuing. Program Contact: Rebecca Broussard
1.7	Urban Waters and Green Infrastructure coordinator will incorporate EJSCREEN into two projects – South Platte River Urban Waters Partnership Natural Capital Project and the Denver Metro Nature Alliance project.	**OWP-CWW** ECEJ-EJ	Complete. EJSCREEN was incorporated into these two projects.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.7	The Urban Waters and Green Infrastructure coordinator will ensure that phase II of the South Platte River Urban Waters Partnership Denver Metro Water Quality Tool includes outreach to EJ communities.	**OWP-CWW**	Pending. The outreach is planned, but the tool is not yet complete.
1.7	The Urban Waters and Green Infrastructure coordinator will provide support to the Denver Sun Valley, National Western Stockshow redevelopment, and Poplar, MT communities on green infrastructure.	**OWP-CWW**	Complete. The coordinator has supported these projects and provided expertise on green infrastructure. **TAP** (Contact: Diana Hammer) Green Infrastructure Design Templates completed for the Fort Peck Indian Reservation.
1.7	Strengthen use of social media and other communications tools to promote best practices, models, and success stories. Continue to highlight and implement best practices developed during FY15-FY16 Making a Visible Difference efforts. Feature EJ success in community outreach efforts using the Environmental Justice in Action Blog, as appropriate. Produce additional blogs, videos, webinars, and training on key EJ issues.	**OCPI** ECEJ-EJ Others TBD	**OCPI** (Contact: Rich Mylott) OCPI Social Media efforts produced dozens of posts related to EPA issues, actions, grants, projects focused on EJ audiences and communities. Content included Colorado Smelter SF site, East Helena SF site, Brownfields grants to Tribes and underserved communities, public outreach and comms support for Dewey Burdock Uranium project, including Tribal outreach, enforcement press releases on Lead RRP rule, and Centro Civico cultural center Brownfields event in Salt Lake City, Tribal watershed grants, Colorado Springs Powwow, Missoula Foodbank Brownfields project, and the South Platte Urban waters partnership. Posts also featured significant emergency response actions affecting EJ communities, including Crow Agency water treatment plant vandalism and the Towoac Rec center asbestos response.
1.7	Develop a Region 8 plan to strengthen the procedures and practices associated with collecting, following-up on and responding to citizen tips and complaints. Report the number of tips/complaints received through Region 8 systems (e.g. 800 number),	**OCPI** ECEJ-PJ	**OCPI** (Contact: Caroline Williams) A log of the number of inquiries received through the R8 system (800 number) is maintained. Callers are referred to the appropriate subject matter expert based on the topic of the inquiry.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	broken out by program and/or location to be reported on Region 8 website.		
1.7	Butte/Silverbow NPL site (Butte MT): Evaluate the exposures and risks associated with lead and arsenic contaminated soils from a century of mining, milling and smelting activity. Complete assessment of arsenic and lead in residential soils, interior dust, drinking water and lead-based paint provided a scientific basis for both the human health risk assessment and remedial options. Region 8 developed a community public health program as part of the remedial design. This community program identifies children with elevated blood lead and urinary arsenic levels, investigates the possible sources, and provides a solution to mitigate those elevated levels regardless of income or source of lead exposure.	**EPR-SR**	On March 2, 1993 the Lead Levels Advisory Committee recommended the implementation of a long term Lead Poisoning Prevention and Abatement Program in Butte-Silver Bow County. The overall numbers are approximately: Total Projects Completed – 1150 Total Properties Sampled – 3200 Projects Completed in (FY 2017) – 73 Properties Sampled in (FY 2017) – 139 Program Contact: Nikia Greene
1.7	Characterize impacts of outdoor soils and interior dust on the cumulative health of residents living in the Colorado Smelter Superfund preliminary study area. Complete assessment of arsenic and lead in residential soils and interior dust to provide a scientific basis for risk assessments of residential soils and interior dust.	**EPR (Support Program/Technical Assistance Unit)** EPR-SR/ER	**EPR** (Contacts: Charlie Partridge (EPR-SP) and Sabrina Forrest (EPR -SR)) Completed risk assessment to support interim ROD. The interim ROD for the site was signed in Sept, 2017.
1.7	Explore opportunities to address environmental quality and human health challenges in Region 8's most overburdened	**ORA-Communities Advisor Team** ECEJ-EJ	Provided support on the federal partnership team to the Ft. Peck/Poplar Old Airport Development Strategy and Blighted Property Strategy.

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	communities including providing support to the Partnership for Sustainable Communities and EPA Tribal Environmental Plans.		
1.7	ARP is evaluating the feasibility of a zero energy district in Sun Valley under the Partnership for Sustainable Communities FY 17 RAC commitment	**EPR-ARP**	**EPR-ARP** (Contact: Tim Rehder) Evaluation of zero energy district has begun. Work to continue in FY2018.
1.7	Contribute to national efforts to strengthen awareness of EPA's and other federal agencies' grant and technical assistance programs and identify areas for increased outreach and training. Support the establishment of a network of past and current grant recipients in overburdened communities.	**ECEJ-EJ** EPR-EPP/ARP OPRA-PES TMS-Grants	**OPRA-PES** (Contact: Michelle Reichmuth) Working with HUD's Office of Lead Hazard Control and Healthy Homes, CDPHE's Lead-based Paint Program (an EPA Lead grantee) and CDPHE's Lead Poisoning Program (a CDC Lead grantee), and the City & County of Denver Department of Environmental Health's Lead Program (a HUD Lead abatement grantee), coordinate to promote implementation of the HUD grant for Lead Abatement, the CDC grant for blood lead testing and awareness, the EPA grant for lead services and the EPA the Northeast Denver and West Denver Lead Place-based Initiatives. The Northeast and West Denver initiatives both occur in target EJ communities of focus for all of these agencies. Coordination between our five programs will allow all agencies to leverage their resources more efficiently to support overburdened communities. **ECEJ-EJ** (Contact: Jean Belille) Three grants funded through the EJ Small Grant Program.
1.7	Begin to implement College / Underserved Communities Partnership Program with 1-2 schools.	**ECEJ-EJ** ORA-Ag & Communities Advisors	**ECEJ-EJ** (Contact: Michael Wenstrom) The EJ team, together with the Region's Agriculture Advisor to the RA, are reaching out to colleges with the objective of engaging with them to bring technical assistance to rural communities. To date, the University of Utah is partnering with the Region to work in both the West Side of Salt Lake City and with communities in the southeast region of Utah.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.7	Support implementation (by Conejos Clean Water) of the collaborative problem solving cooperative agreement project to improve solid waste management in the San Luis Valley.	**ECEJ-EJ**	**ECEJ-EJ** (Contact: Michael Wenstrom) The Region is assisting Conejos Clean Water, and the San Luis Valley Ecosystems Council to complete a comprehensive assessment of waste disposal, waste audits, diversion opportunities, recycling and illegal dumping across the San Luis Valley. The work is funded by a two year EPA Environmental Justice Collaborative Problem Solving Grant.
1.7	Manage the 2017 EJ Small Grant competition and award.	**ECEJ-EJ** TMS	**ECEJ-EJ** (Contact: Michael Wenstrom) Held competition for EJ Small Grants Program, identified top grantees through competition, worked with identified grantees, funded and awarded three EJ Small Grants for community groups.
1.7	Offer EJ grants training including offering training for new grantees.	**ECEJ-EJ**	**ECEJ-EJ** (Contact: Michael Wenstrom) The EJ team is offering a grants training for all of the applicants for the latest round of EJ Small Grants. The initial step was to collaborate with Region 10 to deliver a training on Partnerships and Collaborations The EJ Team will complete the training by offering the balanced of Grants training, both in-person and virtually, in November.
1.7	Work with the Denver Environmental Equity Forum steering committee to evaluate the approach towards future activities and implement approach.	**ECEJ-EJ**	**ECEJ-EJ** (Contact: Michael Wenstrom) The EJ Team is exploring the need for and the utility of re-instituting the Denver Equity Forum. The Forum is designed to bring together representatives of government and NGOs to discuss issues of common concern and to share information on creative approaches employed by various organizations to address their challenges.
1.7	Region 8 programs will apply best practices to community-based work and identify new best practices. Highlight and share examples of best practices and results achieved in Region communities utilizing various past and current initiatives, e.g., MVD, PSC, Promise Zones.	**ORA-Communities Advisor** ECEJ-EJ All Programs with community- based work	In February, convened a Communities Open House for the region to share best practices, and highlight different programs, from multiple community based projects.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	As part of the Children's Health and Healthy Schools measures for reporting: track the number of school districts serving underserved communities receiving school environmental health information or participating in capacity-building exercises (or training), on cleaner, greener and healthier schools, and the number of geographic, underserved communities initiating activities to protect children's environmental health as a result of OCHP's or the Region's direct financial, staff, technical assistance or training support.	ECEJ-AT	**ECEJ-AT** (Contact: Kristin Jendrek) Partnering with both the CDPHE's Lead-based Paint (LBP) and Child Care Licensing Programs to identify child care facilities that CDPHE child care licensing inspectors found to have possible lead hazards. This list of child care facilities will be made available to the EPA Lead Enforcement Program (ECEJ-AT) to use during future Supplemental Environmental Project (SEP) negotiations. The child care facility would receive a free lead inspection and abatement services. Funds to pay for these lead services would come from defendants who negotiate a SEP during their settlement agreement. **OPRA-PES** (Contact: Kim Bartels) Assisted the R8 Drinking Water Program and States to draft the 'Reducing Lead in Drinking Water – Resources for Schools' letters that the EPA R8 ARA mailed to Department of Education contacts in each R8 state and the Indian Bureau of Education. A total of 7 letters were sent. Support RMR PEHSU contract activities with Pueblo Community Involvement Work Group to support the "Be Lead Free! Healthy Children in Pueblo Awareness Campaign". Provide support to community efforts for the promotion of community health and the protection of children's health.
1.7	Colorado Smelter Superfund Site (Pueblo, CO): Educate affected residents about site activities through community organized health events, door to door canvasing and through high school visits. Outreach materials will be translated into Spanish where appropriate.	**OCPI** EPR-Remedial	**OCPI** (Contact: Jasmin Guerra) Public meeting was held in August to go over proposed plan for the site. Prior to the meeting, an announcement was made through the radio both in English and Spanish to let the community members know about the upcoming meeting. A translator was also available at the meeting to help translate if needed. An independent technical advisor is also available for the community to help them better understand site activities and technical reports through the technical assistance service for communities (TASC) contract.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.7	Butte/Silverbow NPL site (Butte, MT): EPA will utilize the Residential Metals Abatements Program (RMAP) to target low income communities and assess residential contaminate levels. It will also utilize the bio-monitoring program to test between 500-700 residents annually for levels of lead in their blood.	**OCPI** EPR-Remedial ECEJ-EJ	**OCPI (**Contact: Nikia Greene) About 600 mails were sent out to local residents in Butte letting them know about possible lead, arsenic and mercury contaminations in their residency. So far in 2017, 161 properties were sampled and 85 properties that were found to have exceeded levels of contamination were cleaned up.
Tribes and Indigenous Peoples			
1.8	Using the ETEP process, encourage tribes to develop written procedures to ensure meaningful involvement and fair treatment of the public in development and implementation of federally authorized environmental programs, as well as their own environmental and health programs.	**OPRA-TAP**	**TAP** (Contact: Diana Hammer) ETEPs are in development and include discussions about how to most effectively involve the tribal communities in the protection of public health and the environment.
	Using other outreach, encourage tribes to develop written procedures to ensure meaningful involvement and fair treatment of the public in development and implementation of federally authorized environmental programs, as well as their own environmental and health programs.	**ORA-Tribal Advisor**	**Tribal Advisor** (Contact: Kimberly Varilek) Because of regional Tribal Advisor transition, we intend to continue working to meet these commitments. In advising Regional management on EJ intersection issues, we recently advised on the recent Keystone Pipeline spill in South Dakota, and it's proximate location and interest to Sisseton-Wahpeton Oyate of Lake Traverse.
	Report on the number of tribes that have developed and incorporated public participation procedures into their environmental program, and that have used the procedures for environmental program implementation.	**OPRA-Air**	**Air Program** (Contact: Kyle Olson) The Region 8 Tribal Air Coordinator Kyle Olson and Region 8 ORC contact Steve Odendahl contributed to pre-application reviews of the Northern Cheyenne TAS and TIP and the Northwestern Band of Shoshone Nation TAS applications.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	Advise Region management on issues that have a tribal perspective that may have an EJ intersection. Air Program's Tribal Air Coordinator can contribute air related reviews in the ETEP process and development of tribal programs through Treatment as a State (TAS), Tribal Implementation Plans (TIP), and other formal delegation procedures.		
1.8	Identify and work to address tribes' and indigenous peoples EJ concerns when directly implementing environmental programs in Indian country and throughout the U.S. This will be done by training to build awareness of EJ tools, and training to meet the identified environmental and public health needs of tribes and indigenous peoples. The Region will identify additional opportunities to provide training on topics including jurisdictional issues, tribal EJ policy, and Tribal Ecological Knowledge. Identify tribes and indigenous peoples' organizations interested in working with the Region to address EJ concerns. Attend RTOC meeting and discuss tribal EJ policy, TEK and jurisdictional issues. Offer two speaking engagements with outside entities to discuss jurisdictional and EJ issues.	**ORA-Tribal Advisor-TIPA** ECEJ-EJ OPRA-TAP All Programs **OPRA-AIR**	**ORA-TIPA** (Contact: Patrick Rogers) Arranged for training to be completed in Region for internal stakeholders which addressed jurisdictional issues and did training at RTOC on Tribal Ecological Knowledge (TEK). **Air Program** (Contact: Kyle Olson) The Ute Indian Tribe that had shown interest in permitting training is waiting on attainment determination from the EPA prior to engaging in potentially developing a permitting program. Therefore, training for permitting during FY17 has been postponed until after attainment designations for the new ozone standard.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	Air Program's Tribal Air Coordinator can contribute air related training as it relates to EJ topics and direct implementation (with assistance from Air Program's Tribal Air Permitting staff for direct implementation of CAA permitting).		
1.8	Provide training to increase public participation and input in EPA's work. Work with other Federal agencies on an as needed basis for issue dependent matters.	**ORA-Tribal Advisor**	**ORA Tribal Advisor** (Contact: Kimberly Varilek) We are building a communications list to Tribal governments to share tribal input opportunities, information and assistance opportunities, training (EPA or non-EPA tribal opportunities), in a similar fashion to TAP communication distributions lists. We are building a tribal advisor contact list in order to coordinate and communicate on common or like issues for federal agencies, for responsive "as needed" issues.
1.8	Improve responsiveness to the environmental and public health concerns of tribes and indigenous peoples. Report on the concerns raised by tribes and indigenous peoples, progress made to resolve the concerns, and the barriers and challenges to doing so, annually. As part of the ETEP development process, ensure that tribes identify their environmental and public health priorities; hold annual meeting with Regional Tribal leaders to discuss issues and concerns; and hold discussions with individual tribes as issues are anticipated or arise. Advise Regional management on issues that have a tribal perspective that may have an EJ intersection.	**OPRA-TAP** ECEJ-EJ ORA-Tribal Advisor All Programs **ORA-Tribal Advisor**	**TAP** (Contact: Diana Hammer) There are several ways EPA R8 is working to identify and resolve environmental and public health concerns in R8: 1) EPA Tribal Program Managers are in regular contact with the Tribal Environmental Directors and their staff; 2) We are working with Tribes in R8 to develop ETEPs which identify tribal environmental and public health priorities specific to that reservation; and 3) We hold monthly calls with the Tribal Environmental Directors and quarterly Regional Tribal Operations Committee meetings. **Tribal Advisor** (Contact: Kimberly Varilek) We are engaging Regional management on tribal consultations and tribal interest issues which compliment responsiveness to environmental and public health issues and emergencies.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.8	Seek to work with other governmental agencies in partnership with interested tribal governments, to effectively respond to EJ concerns of tribes' and indigenous peoples. Contribute to national effort to develop best practices for engagement with other federal agencies, state and local governments, and in collaboration with interested tribal governments, regarding how to address the environmental and public health concerns of tribes and indigenous peoples. Work with other Federal agencies on an as needed basis for issue dependent matters. As part of the ETEP process, identify potential partnerships with other federal agencies to address the Tribe's priority environmental issue(s). Participate in regular Partnership for Sustainable Communities/Integrated Infrastructure calls/meetings.	**OPRA-TAP** ECEJ-EJ OPRA-PES ORA -Tribal Advisor Other TBD	**TAP** (Contact: Diana Hammer) On the Fort Peck Reservation, the Tribes have identified blight as a problem they wish to address. To this end, TAP is working with the Assiniboine and Sioux Tribes and the Town of Poplar (on the Reservation) to address blighted properties – including through several, coordinated actions: assessment and removal of abandoned buildings; removal of approximately 80 abandoned vehicles which began as part of a Supplemental Environmental Program (SEP) agreement with a local business and continues today; education and outreach re: green infrastructure to build upon the Sustainable Village Master Plan. We have developed green infrastructure design templates, maintenance checklists, a green infrastructure primer and model storm water ordinances, and have an on-going collaboration with Montana State University (Landscape Architecture Program) and Carroll College (Engineering Department) to provide conceptual landscaping plans (including fruit trees and berry bushes) for two lots and an engineering design for a splash park on one of the lots. These plans should be completed in December 2017 and May 2018, respectively. We are also coordinating with the State of Montana's Main Street and Community Resource Assessment Team to conduct a Community Resource Assessment next spring (2018) in Poplar, the first step in developing a Master Plan for Poplar. As the ETEPs are developed and EPA, Tribal, and mutual priorities identified, TAP Tribal Program Managers will work to identify other potential partners and resources to address these priorities. TAP participates in conference calls with the Federal Partnership for Sustainable Communities to communicate tribal needs and identify resources, possible collaborations.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
			Tribal Advisor (Contact: Kimberly Varilek) We are working to continue building tribal liaison communication with State tribal liaisons, as well as provide agency awareness to the State-Tribal relationships and obligations. We will be reaching out to the State of Montana to identify and inquire about their rule-making processes for Water Quality and whether they've engaged the Tribes in some of the State's specific processes.
1.8	Provide technical assistance and oversight of the Red Shirt Landfill Administrative Order on Consent (AOC) entered into with the Oglala Sioux Tribe (OST). AOC intended to address its non-compliance with section 7003 of RCRA, 42 U.S.C § 6973	**OPRA-RCRA** ECEJ-RCRA	**OPRA-R** (Contact - Moye Lin): - The Region 8 Tribal Solid Waste Coordinator and the Indian Health Service Circuit Rider continue to provide direct technical assistance to the OST for their solid waste program, including the Red Shirt Landfill. There are still three outstanding items in the 7003 AOC. Rather than improve the existing building, they want to construct a new building; the RFP was delayed for this building. The equipment was also not purchased, awaiting concurrence from the USDA RD for the RFP; so, the associated bank account has not been established. Daily cover was being maintained on the waste, fire control measures were effective as demonstrated by the response to the tire fire earlier this year, fencing and signage was up, the gates were secured and access controlled.
1.8	Characterize cumulative impacts on health of tribal communities. Assess arsenic in Cheyenne River floodplain soils and sediments, integrating unique Cheyenne River Sioux tribal scenarios, cultural practices, and traditional ecological knowledge considerations to advance the scientific foundation for cumulative risks assessments.	**EPR-S, EPR-SR** ORA-Science Advisor ECEJ-EJ	**EPR-S, EPR-SR (Contacts: Wendy O'Brien (EPR-S) and Kerri Fiedler (EPR-SR))** Initial risk calculations have been shared with the Tribe for review.
1.8	Characterize impacts on the health of the Southern Ute and Ute Mountain Ute tribal	**EPR-SR**	**EPR-SR** (Contact: Jamie Miller) Plants and vegetation used by tribal communities in cultural practices have been sampled and are currently being analyzed at

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	communities from plants collected from the Bonita Peak Mining District. Vegetation and plants are collected by the tribal communities for use in cultural practices. Collect, analyze, and evaluate contaminant levels, exposures and risks from use of these plants in cultural practices.		the Region 8 laboratory. Results will be interpreted and presented in the Tribal Human Health Risk Assessment in FY2018.
1.8	Tribal Water Quality Team will develop a structured plan, blueprint, and template tools to support tribes with introductory or fundamental CWA Section 106 monitoring programs.	**OWP-CWP**	**OWP-CWP** (Contact: Sandra Spence/Water Quality Unit) Written plan for how to assist fundamental tribes completed in FY17.
1.8	Tribal Water Quality Team will develop template tools identified under item 4.1 above to assist introductory or fundamental CWA Section 106 monitoring programs.	**OWP-CWP**	**OWP-CWP** (Contact: Sandra Spence/Water Quality Unit) Tribes provided the following template tools/tailored training tools in FY17: two water quality database training events hosted by R8; data assessment templates and training event offered to all tribes; water quality sampling training offered to all R8 tribes; National Lakes Survey training provided to tribes with lake sites.
1.8	Identify and work to address tribes' and indigenous peoples EJ concerns when directly implementing environmental programs in Indian country and throughout the U.S, which will be accomplished by training to build awareness of EJ tools, and training to meet the identified environmental and public health needs. Region 8 will identify additional opportunities to provide training on topics including energy development, water enforcement, jurisdiction, tribal EJ policy, and EJSCREEN.	**ECEJ-LEP/TEP/EJ**	**ENF-EJ** (Contact: Jean Belille) Completed surveys for Blackfeet, Oglala Sioux Tribe and Chippewa Cree Tribes ETEPs. Attended ETEP meeting for the Blackfeet and Oglala Sioux Tribes. Prepared EJ language (suggested) for use in the ETEPs issued by Tribes. No follow-up with any Tribal issues identified. **ENF-PJ** (Contact: David Piantanida) Final draft ECEJ Communications and Outreach Strategy completed. Process will incorporate new Compliance Assurance Management Pipeline System (CAMPS) and expected to be completed in Q1 FY18.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	Identify tribes and indigenous peoples' organizations interested in working with Region 8 to address their EJ concerns. ECEJ-TEP/LEP: Finalize and implement ECEJ Media/Outreach Process Ensure active participation by all enforcement programs on all ETEPs. ECEJ participants should report out at LT meetings. ECEJ-W/EJ: Develop a SDWA training for tribal communities.	**ECEJ-LEP/TEP** **ECEJ-EJ** ECEJ-W	**ENF-EJ** (Contact: Jean Belille) Safe Drinking Water Act (SDWA) has been developed and vetted through the Water Programs-Comments were taken and further work was done on the training. That work has not been vetted through the Water programs as of this date. No interested Tribe has been identified.
1.8	Provide 8 Hour Hazwoper Refresher course to the Crow Nation on 11/16/16 in Montana. Provide an overview presentation of the Emergency Planning and Community Right-to-Know Act to the Lower Brule Tribe on 11/9/16 in South Dakota. Provide a Safety and Awareness Training of Hydrogen Sulfide (H2S) to the Southern Ute Tribe in the spring/summer of 2017 in Colorado. Attend the Indian Nations Working Group meetings that are held every six months in Great Falls, Montana. Continue to train the tribes on the Emergency Planning and Community Right-to-Know Act	**EPR-ER**	*Trainings Provided:* 40 hour Hazwoper for the Chippewa/Cree, Box Elder, Mt., 3/20-24/2017, 8 attendees Sampling for Hazardous Materials, Pierre, S.D., 4/26-27/2017, 2 tribal attendees (Lower Brule Sioux Tribe and Yankton Sioux) 40 Hour Hazwoper for the S.D. DENR, Rapid City, S.D., 6/19-23/2017, 13 Tribal attendees (Cheyenne River Sioux, Crow Creek Sioux, Northern Cheyenne, Qawalangin Tribe – Alaska, Winnebago Tribe) *Provide an overview presentation of the Emergency Planning and Community Right-to-Know Act to the Lower Brule Tribe on 11/9/16 in South Dakota.* successfully completed, along with presentations on EPA tools, Risk Management Plan facilities, and oil programs, and presentations from OSHA and DHS. Program Contact: Rebecca Broussard The H2S Training was cancelled due to the Environmental Director leaving the Southern Ute Tribe.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	and what their responsibilities are and support their emergency preparedness needs.		Attended Montana Indian Nations Working Group April 2017 - Presented EPCRA update, Local Government Reimbursement Program and Region 8 resources. *Continue to train tribes on EPCRA:* Attended Fort Peck TERC meeting. Presented EPCRA update, TERA application and Region 8 resources Attended Fort Belknap TERC meeting. Participated in a Preparedness Survey Planned: Crow TERC meeting October 10th TBD Potential: Blackfeet TERC October 5
Significant National Environmental Justice Challenges			
1.9	Fine Particle Air Pollution. Achieve air quality that meets the fine particle pollution national ambient air quality standards (NAAQS) for all low-income populations as early as practicable and no later than their statutory attainment date (which for most areas will be 2021 or sooner). Participate in implementation of plan to achieve fine particle air quality standards. Air Program helps states develop State Implementation Plans (SIPs) to ensure the PM NAAQS is attained.	**OPRA-Air** ECEJ-TEP/EJ	**Air Program** (Contact: Crytal Ostigaard) The PM2.5 nonattainment areas for the 2006 standard in Region 8 include the Logan, UT-ID, Salt Lake City, and Provo areas of Utah, and within these areas are potential EJ communities. The Air Program continues to work with the State of Utah Department of Air Quality to implement an approvable SIP.
1.9	Develop an integrated strategy to address sites where lead in soil and dust are significant risk driver; which will integrate all programs (federal, state and local) that may play a role in addressing lead in the affected communities.	**EPR-SR**	In progress. Draft policy under review. Program Contact: Steve Wharton
1.9	The PWS Program will support programs that enable operators to obtain and maintain	**OWP-DW**	The Region 8 Drinking Water program has supported a variety of programs in the past year to help Tribal operators become certified. These include:

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	certification (RCAP, Rural Water, State of Montana).		• An operator math class will be held at the Fort Berthold Reservation in September, 2017. This class will help operators with the math component of the certification exam as this has been a weak point for many who want to become certified. • An EPA contractor with the Midwest Assistance Program (MAP) has been providing monthly on-site training sessions during the third quarter of 2017, for operators at the Crow Reservation to help them become certified to run the surface water plant owned by the Tribe. • EPA has coordinated with the Indian Health Service to enable several tribes to be reimbursed for their operator's attendance and testing at "Water School", put on by the State of Montana in October, 2017.
1.9	Specialized training for EJ communities will be provided to ensure compliance with SDWA.	**OWP-DW**	• Region 8 utilized a grant to the Midwest Assistance Program (MAP), to provide a series of classes on the Lead and Copper Rule to tribal community system operators. This training led to the development of Lead and Copper Plans for sampling at the highest risk locations. • Again, the Crow Tribal operators are receiving on site specialized assistance to ensure the safety of the water produced in Crow Agency.
1.9	Tribal community systems experiencing a maximum contaminant level or treatment technique violation will be offered on-site technical assistance (TA).	**OWP-DW**	• All tribal water systems experiencing repeated samples showing the presence of coliform bacteria have been provided with on-site technical assistance within a month to identify and correct the source of contamination. • Tribal systems exceeding the 90th percentile for lead or copper have received on-site assistance to conduct required follow up monitoring and changes to the water system to identify and correct the high levels of metals.

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.9	Address lead disparities by eliminating disparities in childhood blood lead levels, while reducing lead exposure for all people. Participate in implementation of plan to reduce lead disparities. EPR-Remedial Evaluate CERCLA remedial sites based on current lead clean-up goal. Prioritize using EJSCREEN (and other info) for re-evaluation as part of 5-year review. OPRA-PES: Use EJSCREEN to help identify one place based community and begin outreach for lead based paint initiative. ECEJ-W: Coordinate with OWP regarding drinking water enforcement opportunities.	**OPRA-PES** **Lead & CEH** **EPR-SR** **OPRA-PES** **ECEJ-W**	**EPR –SR** (Contact: Fran Costanzi) Regional lead approach in the Superfund program is being developed. This lead policy is expected to be completed in FY2018. **ENF-W** (Contact: Tiffany Cantor) Created a draft Region 8 Environmental Protection Agency Enforcement Strategy for Tribal Public Water Supply Direct Implementation Programs with LEP, OWP, ORC, and TAP. Currently waiting for OWP Water Director's next round of comments to finalize the document. **OPRA-PES** (Contact: Michelle Reichmuth) Under the Lead Place-based Initiative, R8 selected the twelve adjacent West Denver neighborhoods of West Colfax, Villa Park, Sun Valley, Lincoln Park, Barnum West, Barnum, Valverde, Baker, Westwood, Athmar Park, Mar Lee, and Ruby Hill as the geographic area of focus. A Quality Assurance Project Plan (QAPP) was developed to determine a methodology for utilizing existing data sources to conduct a comparative demographic analysis. Of the six Region 8 states, Colorado had the highest number and percentage of homes that were built before 1978. The City and County of Denver has one of the highest number and percentage of pre-1978 homes in the State of Colorado, significant environmental justice concerns, and a proactive local health department presence in the community. The specific neighborhoods of focus were determined utilizing the EPA EJSCREEN and GeoPlatform tools to compare the 70 different neighborhoods within Denver for common lead hazard indicators including age of homes and high percentages of young children, minorities, and families living in poverty. This information was then paired with residential renovation permit activity to identify and prioritize neighborhood areas with a high potential for lead-based paint disturbances due to renovations.

Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
1.9	Small and Tribal Drinking Water Systems. All people served by community water systems have drinking water that meets applicable health based standards. In working toward this goal, the Region will place special emphasis on addressing drinking water challenges in underserved communities and participate in implementation of plan to address compliance at small and tribal drinking water systems. ECEJ-W: Copy tribal environmental directors on DW letters sent to tribal leadership/ tribal utilities to build awareness. SDWA Enforcement will continue to coordinate closely with OWP regarding drinking water opportunities including: conducting evaluation of tribal DW cases regarding timeliness and effectiveness; based on evaluation, initiate action to improve processes; continuing to work with the OWP to address violations and action level exceedances (ALEs) as timely as possible; and training additional legal enforcement attorneys to handle tribal work.	**OWP-DW** OPRA-TAP ECEJ-TEP ECEJ-EJ **ECEJ-W** **ECEJ-TEP**	**ECEJ-W:** (Contact: Metea Wright) Incorporated into correspondence. **ENF-W** (Contact: Tiffany Cantor) Created a draft Region 8 Environmental Protection Agency Enforcement Strategy for Tribal Public Water Supply Direct Implementation Programs with LEP, OWP, ORC, and TAP. Currently waiting for OWP Water Director's next round of comments to finalize the document.
1.9	Hazardous Waste Sites: Reduce the risk of human exposure to contamination at hazardous waste sites, with emphasis on understanding the impact in minority, low-income and vulnerable communities. Participate in implementation of plan to reduce human exposure to contamination at HW sites.	**OPRA-RCRA** **EPR-Remedial** ECEJ-TEP/EJ	**OPRA-R** (Contact Moye Lin) - The Region renewed 11 permits and conducted oversight of the renewal of two permits: Safety Kleen Sioux Falls, in South Dakota and Sinclair Casper in Wyoming. Both facilities are located near potential EJ communities. We also coordinated an additional 9 permit renewals to update controls and reduce the risk of human health at known Hazardous Waste sites.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress (*including program contact*)
	ECEJ-RC: Establish potential mitigation plans/SEPs at corrective actions sites that could potentially speed up remediation, reducing the length of exposure to the community. Focus on ensuring that financial assurance is put in place at corrective action sites located within overburdened communities to reduce the potential for site abandonment and delays in cleanup.		**ENF-RC** (Contact: Aaron Urdiales) ENF-RC attempts to review all corrective action orders (including the states' CA orders) to ensure that they have FA requirements and that those requirements are put into RCRA Info.

Obj.	Action	Program (Lead in Bold)	Quarterly Progress
Objective 2. Consider EJ principles and practices when addressing Regional priorities and program-specific activities (in addition to through the implementation of the EJ2020 Action Agenda).			
2.0	The National Urban Waters small grants will include an EJ component/consideration. During the RFP, the Region will provide input on EJ language. The Urban Waters and Green Infrastructure coordinator will ensure that the current 3 grants have adequate outreach and participation by EJ communities.	**OWP-WW** ECEJ-EJ	Complete. The RFP was completed and EJ language incorporated. All Urban Waters and Green Infrastructure grant workplans have language and activities for working with EJ communities.
2.0	Examine the Recovery Potential Screening Tool (RPST) and its ability to include community factors as a criterion for development of a TMDL. In particular, determine if the community factors include an EJ component and whether use of this factor will increase the	**OWP-WPRU**	Included on agenda for Nov 28-30 NPS meeting with states. Session on the RPST will include discussion of ability to focus on EJ component

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	likelihood that an impaired water in an EJ community will elevate the water as more likely to be selected for development of a TMDL.		
2.0	Uinta Basin Air Quality Strategy	**OPRA-Air**	**Air Program** (Contact: Chris Dresser) Monitored wintertime ozone in the Uinta Basin continues to exceed health thresholds and the area is expected to be designated as nonattainment for the 2015 ozone NAAQS. The Air Program is funding the Ute Indian Tribe through a CAA 105 grant to conduct ozone monitoring, is assisting the Tribe in implementing the school flag program, finding other ways to alert schools and tribal members and schools to forecasted high-ozone days, and is working on a Federal Implementation Plan (FIP) rulemaking to control emissions from new and existing oil and natural gas sources on Tribal land.
2.0	Air grants EJ focus. DERA and Community Scale Air Toxics Monitoring grants may be able to provide mitigation and data to potential EJ communities on a case by case basis.	**OPRA -Air**	**Air Program** (Contact: Kyle Olson) The FY17 Region 8 Diesel Emission Reduction Act (DERA) competitive grant was awarded to the State of Utah Dept of Air Quality to reduce emissions of heavy duty diesel vehicles in and around the PM2.5 nonattainment area for the 2006 standard. This area includes potential EJ communities. The $1 million grant replaced 10 school buses with CNG powered buses, replaced 11 school buses with clean diesel powered buses, installed engine pre-heaters in 24 school buses, retrofited 5 city/county vehicles with DOC's, retrofit five short-haul trucks with DOCs and engine pre-heaters and replaced one refuse hauler and one city/county vehicle with clean diesel powered vehicles. Community Scale Air Toxics grants are monitoring for mobile source toxics near potential EJ areas in north Denver and central Salt Lake City. The data from these ongoing grants is not yet available for use in assisting potential EJ areas in assessing risks.
2.0	Support environmental protection in the Bakken Formation.	**OPRA -Air**	**Air Program** (Contact: Kyle Olson) Since April 22, 2013 a Federal Implementation Plan (FIP) had been in place to regulate emissions from oil & natural gas

			production facilities located on the Ft. Berthold Indian Reservation in North Dakota. The FIP includes basic air quality regulations for the protection of communities in and adjacent to the reservation. The FIP requires owners and operators of oil and natural gas production facilities to reduce emission of VOCs emanating from well completions, recompletions, and production and storage operations.
2.0	Continue using an integrated and collaborative approach to address historic lead contamination at the Colorado Smelter Superfund Site, which may reduce lead exposures and associated blood lead levels. Issue an interim record of decision, to enable the Superfund program to begin addressing exterior soil and interior dust lead contamination, as well as continued support for the city/county public health department to perform blood lead screenings and healthy home assessments.	**EPR-Remedial,** OCPI-PAI	The interim record of decision was issued in Sept. 2017. Program Contact: Sabrina Forrest
2.0	Brownfields will conduct targeted brownfields assessments at a minimum of 5 properties within low income or overburdened communities.	**EPR-ARP Brownfields**	**EPR-ARP** (Contact: Bill Rothenmeyer) More than 5 targeted brownfields assessments were completed within low income or overburdened communities.
2.0	Training of site assessment staff on EJSCREEN to help identify possible opportunities for discovery of contaminated lands in overburdened communities.	**EPR-ARP** ECEJ-EJ	**EPR-ARP** (Contact: Victor Ketellapper) Training was completed in FY2017.
2.0	Award $200K Brownfields Area Wide Planning (AWP) grant to City of Glenwood Springs to create redevelopment plan for 38-acres of brownfields impact land surrounding the confluence of the Roaring Fork and Colorado Rivers, an area that ranks in the 80 percentile nationally using EPA's EJSCREEN. The	**EPR-ARP**	**EPR-ARP** (Contact: Ted Lanzano) Grant was awarded in FY2017.

	redevelopment will include affordable housing among other amenities for the largely low income population in the area.		
2.0	Support the Tribal Steering Committee that is developing an "EPA-Tribal Wetlands Workshop" with facilitation by the U.S. Institute for Environmental Conflict Resolution (Udall Institute) with funding from EPA. The Committee is made up of Tribal representatives from reservations in Regions 6, 8, and 9. The workshop is one of the priorities identified by Tribes interviewed in 2016 by the Udall Institute (with EPA funding) to determine how EPA can best help Tribes interested in protecting their wetlands. The workshop is an opportunity for tribes to increase their knowledge about wetlands programs, share their progress and to network with each other and EPA staff.	**OWP-AAP**	**OWP-AAP** (Contact: Karen Hamilton). The Western Tribal Wetlands Workshop was held at Isleta Resort and Casino just south of Albuquerque New Mexico October 24-26, 2017. The Workshop focused on basic wetland training, successful actions by a wide range of Tribal programs, field training presentations, and the potential to develop Tribal coalitions and collaborations. Over 100 people attended with representatives from over 50 Tribes. This was the second workshop held for Western Tribes interested in beginning or continuing to develop wetland protection programs. We continue to have calls to debrief, determine next steps, and to ensure that communications with the Western Tribes continue. The Rocky Mountain and Northern Prairie Tribes (Region 8) that attended are interested in a similar workshop that focuses on their ecosystems and is closer to their reservations.

Obj.	Action	Program (Lead in Bold)	Quarterly Progress
Objective 3. Advance the understanding and integration of environmental justice principles and practices into the regions activities and decision making			
Track Implementation of FY17 EJ Action Plan			
3.1	Track plan implementation on a quarterly basis, beginning with Q3. Provide report to EJSC.	**EJAT**	Decision made to defer reporting to end of Q4 due to late finalization of Plan.
Train Regional Managers and Staff on EJ Principles			
3.2	Complete Regional EJ training plan.	**EJAT** ECEJ-EJ	The *Ad Hoc* committee on training is reviewing the training opportunities currently available which might benefit members of the EJAT. We will then present the findings to the group to allow for identifying appropriate offerings and arranging for select trainings.

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Obj.	Action	Program (Lead in Bold)	Quarterly Progress
3.2	Continue to advise Region programs on legal options for incorporating indicator measures for EJ.	**ORC**	This is an ongoing activity. Continuing to work with the UIC program on EJ analysis for permitting and aquifer exemption.
3.2	Work with Region programs to defend legal challenges related to EJ considerations in Regional decision making.	**ORC**	Working with UIC program on EJ comments received in EPA permitting action.
3.2	Provide outreach on the use of EJSCREEN to both internal and external stakeholders in the Region.	**ECEJ-EJ**	**ECEJ-EJ** (Contact: Jean Belille) Have done outreach to numerous internal stakeholders on the outcomes of EJSCREENs for DOJ referrals, as well as miscellaneous programmatic requests for screens on various projects.
Assess Regional Community Outreach Activities			
3.3	Complete Regional outreach assessment and pilot outreach in FY17 with the goal of developing recommendations for Regional outreach support in FY18 which: - Engages community involvement skills across the Region inclusive of EJ. - Provides a framework for outreach collaboration across the region, based on regional goals and objectives.	**OCPI**	Based on information gathered during the Public Affairs Program interviews and feedback from an intern that supported the Water Program for a period of 6 months, OCPI is offering outreach support to the Water Program that will be inclusive of considering EJ. In addition, OCPI is coordinating closely with the Region's Senior Advisor to the RA for Public Engagement identifying and ultimately implementing outreach support for a variety of Region 8 Superfund Sites and public affairs programs/actions.
Develop a FY18 EJ Action Plan			
3.4	Develop draft FY18 EJ Action Plan for EJSC, review by November 2017.	**EJAT**	Discussions initiated for FY18 EJ Action Plan. FY17 reporting will inform FY18 Plan.

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EJAT Member/Contacts	Organization(s) Represented
Laurianne Jackson	Team Leader/Facilitator
Kim Bartels	OPRA – SPSP (Children's health/healthy schools, state partnerships, lead program and sustainable communities).
Moye Lin	OPRA - RCRP
Kyle Olson	OPRA - Air
Dianna Hammer	OPRA - TAP
Qian Zhang	OWP-wastewater (backup to Eric Steinhaus for OWP)
Dana Allen	EPR - NEPA
Judy Bloom	OWP – Ecosystems Protection
Barb Burkland	OWP-Drinking Water
Fran Costanzi	EPR - Remedial
Steve Wharton	EPR-Remedial (backup)
Victor Ketellapper	EPR – Assessment/Brownfields and Emergency Response
Dan Wall	EPR – Support Program
Monia Ben-Khaled	ECEJ – Technical Enforcement
Abby Dean	ECEJ – Legal Enforcement
Jean Belille	ECEJ – Environmental Justice
Michael Wenstrom	ECEJ – Environmental Justice
Corbin Darling	ECEJ – Environmental Justice
Sarah Hulstein	TMS – Grants/Contracts and Finance
Jeff Pritt	TMS – Quality Assurance and Lab
Diana Hammer	Montana Office
Sisay Ashenafi	OCPI – PAI Environmental Protection Specialist
Libby Faulk	OCPI – PAI Community Involvement
Kimi Matsumoto	ORC
Julie DalSoglio	RA's Office (Communities, Ag, Energy, Science)
Eric Steinhaus	OWP-Watershed Planning and Restoration

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