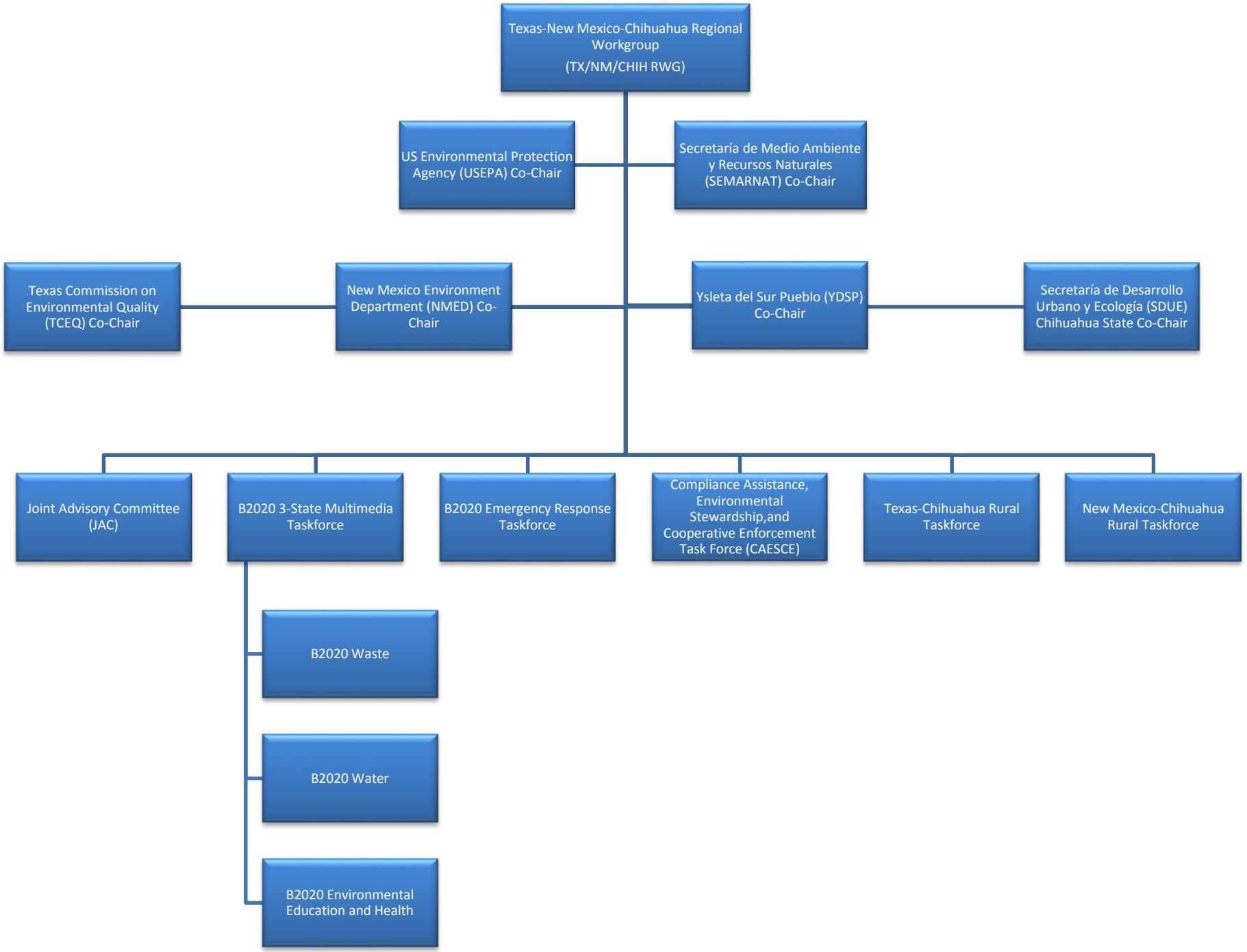
REGION 6
2 Year Action Plan
Texas – New Mexico – Chihuahua Regional Workgroup (TX/NM/CHIH RWG)

The Texas- New Mexico-Chihuahua Region stretches approximately 500 miles (800 km) along the international boundary from the Coronado National Forest to Big Bend National Park and includes the following major sister cities: Columbus-Palomas, Las Cruces-El Paso-Ciudad Juárez, and Presidio-Ojinaga. This region is a part of the Chihuahua Desert ecosystem that is primarily comprised of arid to semi-arid biotic communities and is home to the second largest community along the U.S.-Mexico Border known as the Paso del Norte region. The Paso del Norte region is made up of the fastest growing desert cities (Ciudad Juárez, El Paso, and Las Cruces) that share the same limited water resources. Almost two million residents live in the urban and semi-urban area. This population forms an important part of the growing binational economy of the region.

Federal, State and Tribal Partners from the U.S. and Mexico serve as the Co-Chairs of the TX/NM/CHIH RWG (see Organizational Chart). The Co-Chairs support local Task Force efforts and coordinate activities at the regional and local levels. Among other responsibilities, Co-Chairs encourage open dialogue and public participation, leverage resources to achieve program goals, help ensure concrete measurable results, and recommend issues beyond regional scope to be addressed by the Policy Forums. The US EPA El Paso Border Office staff, together with Program Partners help coordinate the Tri-State RWG activities and reports to ensure transparency and timely access to environmental information. The multiple taskforces within the regional workgroup are the foundation of the RWG that encourage local decision-making, priority-setting and project implementation to solve the border region's environmental problems. The taskforces help promote awareness and education on environmental issues, and coordinate efforts with community residents, governmental agencies, universities and NGO's on both sides of the border, in both the urban and rural communities.

The Texas-New Mexico-Chihuahua Regional Workgroup is comprised of the following taskforces:

1. Joint Advisory Committee (Goal 1)
2. Border 2020 TX/NM/CHIH Water Taskforce (Goal 2)
3. Border 2020 TX/NM/CHIH Waste Taskforce (Goal 3)
4. Border 2020 TX/NM/CHIH Emergency Response Taskforce (Goal 4)
5. Compliance Assistance, Environmental Stewardship, and Cooperative Enforcement Task Force (CAESCE) (Goal 5)
6. Border 2020 TX/NM/CHIH Environmental Education and Health Committee (Multi-media)
7. Border 2020 New Mexico-Chihuahua Rural Taskforce (Multi-media)
8. Border 2020 Texas-Chihuahua Rural Taskforce (Multi-media)


Texas-New Mexico-Chihuahua Regional Workgroup
(TX/NM/CHIH RWG)
US Environmental Protection Agency (USEPA) Co-Chair
Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT) Co-Chair
Texas Commission on Environmental Quality (TCEQ) Co-Chair
New Mexico Environment Department (NMED) Co-Chair
Ysleta del Sur Pueblo (YDSP) Co-Chair
Secretaría de Desarrollo Urbano y Ecología (SDUE) Chihuahua State Co-Chair
Joint Advisory Committee (JAC)
B2020 3-State Multimedia Taskforce
B2020 Emergency Response Taskforce
Compliance Assistance, Environmental Stewardship,and Cooperative Enforcement Task Force (CAESCE)
Texas-Chihuahua Rural Taskforce
New Mexico-Chihuahua Rural Taskforce
B2020 Waste
B2020 Water
B2020 Environmental Education and Health

Two Year Action Plan (TX/NM/CHIH RWG)

Pro--ject #	Description of Project	Collaborating organizations	Anticipated Cost for 2015-2016 Targets	Source (s) of funding	Points of Contact	Target for 2014	Status Continuing and or Ongoing	Target for 2015 -2016
GOAL 1: REDUCE AIR POLLUTION								
Objective 1: By 2020, reduce the number of vehicles operating in the border region that do not comply with the respective vehicle emissions standards, and reduce vehicle emissions at ports-of-entry through anti-idling and other feasible reduction measures.								
1 – 1	a) Assessment of used Vehicle Emission Import Program's compliance with emission regulations in Mexico. b) Implement used vehicle importation regulation currently in place in Mexico's federal register recognizing the validity of decals issued from United States and Canada programs where the vehicle is registered and operated by its title owner.	Mexico's Custom Agency; SEMARNAT-PROFEPA; Custom brokers; City of Juarez VEIP; State of Chihuahua Ecology and Urban Development Secretariat (SDUE)	NA	NA	Daniel Lopez, Mexico City SEMARNAT's Office For Atmosphere, Emissions Registry and Transport, and a colleague at SEMARNAT's Assistant Secretary for Norms and Regulations.	Complete Assessment by end of 2015; Promote cooperative partnership by State of Chihuahua – Ciudad Juarez's VEIP, with PROFEPA – SEMARNAT's framework, to delegate carrying out a VEI test at the NMBA facilities in Santa Teresa, NM – Jeronimo, Chihuahua Port of Entry	a) Accomplished publishing the Federal Rule, regulation, guideline and procedure currently all used vehicles being imported must follow. b) Mexico's Customs'-SAT gathers data information of vehicles imported daily by port of entry.	a) Obtain entrustment to administration of the State of Chihuahua and the Ciudad Juarez's Vehicle Emissions Inspection Program by Mexico's PROFEPA – SEMARNAT's, so that the City of Juarez VEIP would carry out the emissions test at the moment of vehicle importation. b) Carry out VEIP at the NMBA facilities in Santa Teresa, NM – Geronimo, Chihuahua Port of Entry, c) By 2016 have a mechanisms on hand for efficiently and effectively sharing information between SEMARNAT - SAT.
1 – 2	Promote the State of Chihuahua Vehicle Emissions Inspection Program compliance and its	City of Juarez Ecology (DGE) VEIP and State of Chihuahua	NA	NA	Cesar R. Diaz Gutierrez of DGE and Saul	a) Implementation of State of Chihuahua's VEIP at border cities	a) In its first year 113,335 vehicles were inspected	a) Implementation of State of Chihuahua's VEIP at border cities

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	consequence on increase of performance when evaluating output of the Ciudad Juarez's VEIP	Ecology and Urban Development Secretariat (SDUE)			Martinez of SDUE	other than Ciudad Juarez; b) Have at least 50% of vehicles registered in the State of Chihuahua comply with the VEIP, including Ciudad Juarez.	throughout State of Chihuahua. b) The State of Chihuahua VEIP strengthens the City of Juarez VEIMP with a state – wide enforced program.	other than Ciudad Juarez. b) Have all vehicles registered in the State of Chihuahua comply with the VEIP.
1 – 3	Freight Shuttle System (FSS) between Ciudad Juarez and El Paso. A privately funded and operated freight transportation system that will relieve highly congested international freight corridor at existing POEs. The system, completely automated and controlled by a central command will increase safety and security, reduce congestion at POE, improve air quality, etc.	Bob Cook of Cook Strategies Group and Stephen Roop at Freight Shuttle International; a Director of City of El Paso Streets and POEs Department, JAC-CCC; INDAABIN, Mexico's SCT,	8 to 10 million per mile, estimated total of 140 to 150 million.	Privately secured by partners, investors and users	Bob Cook, Stephen Roop, Freight Shuttle	Procurement of Presidential Permit by FSI with cooperation from City of El Paso; Coordinate with CBP; Secretary of Transportation (SCT) feature Technical design; Right away easement by SCT; Consensus with GSA and Mexico's INDAABIN on construction design; Break ground for construction of infrastructure followed by actual infrastructure construction;	The FSS is being prototyped and will be available for stakeholders to view in the summer of 2015. The prototype is full-scale and will demonstrate the ability to carry fully-loaded truck trailers.	Ongoing coordination with CBP, Aduana, State Department, SRE, SCT and others; 2016 : Presidential permit; Right away easeme identified but not secured; Consensus with GSA and INDAABIN; Break ground 2016/2017
1 – 4	Zaragoza POE Frontera-21 Lane. Expand the use of dedicated lanes for Trusted	El Paso – Juarez Private Public	$250,000	Private Sector	Bob Gray, of SecureOrigins	El Paso/Juarez Commercial POE to serve as Model Ports	Frontera-21 Lane has been in operation since	On-going reductions in CBP and Aduana wait times for trusted trade at

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	Trade to other US – Mexico commercial Ports of Entry (POE) to minimize or eliminate unnecessary wait times for trusted trade.	Partnership, INDEX, Border Mayors Association; City of El Paso; DHS and Science and Technology				for security and efficiency for trusted trade.	early 2013 with an estimated reduction of 30 minutes in wait times for trusted trade. Segmentation of trusted trade concept is expanding to other ports.	other US – Mexico commercial POEs
1-5	Sustainable Integration of Supply Chain Security and Efficiency at US-Mexico Commercial Ports of Entry: Validation of cross-border commercial shipment integrity integrated with detailed assessment of tangible benefits to advance participation in Trusted Trade and efficient cargo processing	El Paso – Juarez Private Public Partnership, INDEX, Border Mayors Association; City of El Paso; DHS Science and Technology	$1,000,000	Private Sector	Bob Gray, of SecureOrigins	El Paso/Juarez Commercial Ports of Entry to serve as Model Ports for Security and Efficiency for Trusted Trade. Project to expand to other major US – Mexico Ports of Entry in 2016	Project-21 was initiated by DHS/CBP and the City of El Paso in October of 2013. Solution has been validated in real-world demonstration projects and participating Trusted Trade. Approach will continue to expand to all US – Mexico Commercial Ports of Entry.	On-going reductions in overall crossing times for Trusted Trade coupled with data and analysis to quantify tangible benefits and emissions reductions
Objective 2: By 2020, reduce pollutant emissions in order to approach attainment of respective national ambient air quality standards in the following air-sheds: Paso del Norte (El Paso / Juarez / Sunland Park)								
1-6	Juarez's Air Quality Improvement Management Program (PROAIRE): Development and implementation of Juarez's PROAIRE 2012 – 2020. It will	Chihuahua and Ciudad Juarez's government administration SEMARNAT;	80,000	SEMARNAT, EPA,	Maurilio Ochoa, Alfredo Ruiz Coughnour, Saul Martinez, and Cesar	a) In 2014 there was an end report of the 2006-2012 PROAIRE;	Overall Project: Ongoing thru 2020. a) 2014 presented a 2006-2012 closing report.	Development and start of a State of Chihuahua PROAIRE. Status report and document sessions

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	address cost – effective measures that would effectively reduce air emissions.	COESPRIS; USEPA; JAC and academic institutions			Fierro from State of Chihuahua Government (SDUE)	b) Development and start of a 2020 PROAIRE.	b) Terms of Reference for the PROAIRE Outline and Guidelines have been produced,	presented at each of 2015 -2016 JAC meetings Evaluate annually effectiveness of measures in PROAIRE
1 – 7	Reduction of Brick–kilns emissions, and assessment of reduction of risk of exposure by 2015. Relocate brick-kilns in MX border cities, to an appropriate location away from populated neighborhoods, with MK2 design used for construction of new brick-kilns.	Federal, State, Municipal government administration partnering with brick makers' association and academic institutions.	$ 250,000	PYMES, Border 2020	Alba Yadira Corral Avitia, UACJ, Maurilio Ochoa, SDUE	Relocate as much % of brick-kilns in Chihuahua border sister cities.	Relocation still in the plans as an Initiative, for every traditional brick kiln being substituted on its place by a MK2 design. Ongoing, construction of Modified Brick Kilns Design known as MK2 is now being used throughout the Country of Mexico.	Coordination between State of Chihuahua and Juarez's Ecology authorities supporting applicable Land Use and Urban Planning accordingly to study findings and technical strategies presented by Juarez's Autonomous University PIs with active participation by Brick Makers' sector.
1 – 8	Bring enforcement agencies, where appropriate, into dialogue about best management practices for mitigating particulate matter.	EPA; NMED; NMDOH - OBH SEMARNAT; Junta Municipal de Agua in Palomas; City of Las Cruces; NMSU, Cattle Ranchers Association in	$100,000 Co-funding	NMDOH - EPA Region6 Border Funds	Dr Dave DuBois State Climatologist and NMSU Professor; Freida Adams with NMDOH, and Michael Baca at NMED	Provide support NM-OBH's Binational study; provide support for the Air Policy Forum Group. The final report and map will be placed on the project's website at http://nmborder.nmsu.edu and at	Follow up best management practices that resulted from three workshop held in Columbus, Palomas and at Ascención / Janos including cattle ranchers as well.	Provide support NM - OBH's Binational study; in conjunction with B2020 Air Policy Forum. Final report and map will be placed on the project's website at: http://nmborder.nmsu.edu and at http://border.nmsu.edu

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		Northern Chihuahua USDA, NRCS Las Cruces office, and BLM Las Cruces office				http://border.nmsu.edu		
Objective 3: By 2018, maintain effective air monitoring networks and provide real-time access to air quality data in: Paso del Norte Airshed; Any additional binational airshed that is designated as non-attainment for U.S. or Mexican air quality standards prior to 2015.								
1 - 9	Air Monitoring networks for the El Paso / Juarez Region. Deploy, maintain, and operate the air quality monitoring network designed to measure, Ozone, Carbon Monoxide, Particulate Matter between 2.5 and 10 microns, and Metrological data	JAC Air Quality Data Working Committee, USEPA; TCEQ; SEMARNAT – INECC, City of Juarez Ecology Air Quality Program and El Paso Air Quality; Program	$100,000	SEMARNAT INECC, City of Juarez Ecology Department, TCEQ, EPA,	Dr. Victor H Paramo, INECC; Carlos A Rincon, Mark Hansen, USEPA and Alejandro Gloria, Juarez Ecology Department	Apply recommendations that resulted from the 2013 Assessment of PDN Airshed Air Quality Monitoring and with new Stations provided by Mexico establish monitoring sites in areas where data is needed to demonstrate impact to communities.	Project On-going: Assessment document done in 2013 by EPA intern; ongoing discussion of AAQM requests Juarez's Air Quality Monitoring department in conjunction with Mexico's National Ecology Institute and Climate Change INECC; is in process of submitting a comprehensive recommendation and financial support.	Recommend establishment of new and relocation of old monitoring sites in areas where data is needed to demonstrate impact to communities. Identify means of financial support for consumables and continuous operation, maintenance and calibration of AQMS.
1 – 10	Improve Ciudad Juarez's Air Quality Monitoring Network. Expand Ambient Air Quality Monitoring geographic coverage and analytical capabilities;	State of Chihuahua Executive administration ; City of Juarez's	$325,000	State of Chihuahua, PEF, BECC	Maurilio Ochoa, Alfredo Ruiz Coughnour, Saul Martinez, at the State of	By end of 2104 have a budget proposal for an Air Quality Project to be financed in 2015 by local, state	Project On-going. Taking into consideration outcome of EPA's Intern document, the Juarez's Ecology	Identify means of financial support for consumables and continuous operation, maintenance and calibration of AQMS.

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	enhance and advance on quality of data and public notification measures. Encourage and promote to the State of Chihuahua, applying for federal funding available to states (Programa Estatal de Financamiento- PEF).	government; State of Chihuahua Congress			Chihuahua Government, Cesar Rene Diaz Gutierrez from Cd Juarez Ecology Department	and federal partnerships.	Department is following up on findings and have done various visits to the CAAQMN sites, During 2015 State of Chihuahua's PROAIRE a proposed network and technical capabilities will be included in the Air Quality section.	Assure annual source of funding included in the 2015 budget proposal for an Air Quality Project to be financed by local, state and federal mechanisms of source of funding
1 – 11	Maintain operation of the binational air quality monitoring network for consistent reporting to community of the PM_{10} and $PM_{2.5}$ levels, as well as other priority contaminants, as established under the NMDOH-OBH funded the Binational Air Quality Assessment	EPA; NMED; NMDOH-OBH; SEMARNAT; Consortium of NNMSU-UTEP-UACJ-Desert Research Institute; Junta Municipal de Aguas in Palomas, Chihuahua; National Weather Service Santa Teresa office	$100,000 co-funding	EPA Region 6 Border Funds, with co-funding from NMDOH -OBH	NMED Michael Baca, NMDOH Freida Adams, and NMSU Dave DuBois	Completed aerial physical terrain studies, as well an inventory of primary activities and range land use; Integrate air quality monitoring efforts, data sharing and reporting among state and local authorities and universities of New Mexico, Northern Chihuahua and West Texas. Make data available on the Internet and other appropriate public	Ongoing analysis to map and monitor the sources of windblown dust in the three states. New offort to predict the onset of windblown dust through sensor development and dust storm weather pattern climatology for the border region. Dr. David Dubois findings and recommendations would allow for a	Integrate air quality monitoring efforts, data sharing and reporting among state and local authorities and universities of New Mexico, Northern Chihuahua and West Texas. Make data available on the Internet and other appropriate public access outlets (including mass and social media) in all three states. Assessment of climatologically & meteorological

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						access outlets (including mass media) in all three states.	binational AQ monitoring and information reporting to be included in the PROAIRE.	phenomena; inventory & characterization of sources of Particulates during extreme weather events.
Objective 4: By 2015, support completion of, climate action plans in each of the six northern Mexican Border States (as appropriate), and build the necessary capacity for sustained implementation.								
1 – 12	State of Chihuahua Climate Action Plan and support Implementation	SEMARNAT; State of Chihuahua Governor's Administration ; State of Chihuahua SDUE; INE; BECC	$18,000.00	BECC, EPA, SEMARNAT	Tomas, Balarezo, BECC, David A Parra at SEMARNAT	Implement State of Chihuahua's Climate Action Plan 2nd phase	Numerous Public Policies for mitigating climate change has been identified obtained and worked through a set of open public participation and multi-jurisdictional process.	Work on valorization and feasibility of Implementation the State of Chihuahua's Climate Action Plan mitigating measures as per work program within its 2nd phase.
Objective 5: By 2020, reduce emissions and associated impacts through energy efficiency and/or alternative/renewable energy projects.								
1 – 13	The Ysleta del Sur Pueblo (YDSP) will reduce particulate matter by improving dirt roads on the Tribal Ranch	YDSP Environmental Department	$25,000	Tribal Funding & NRCS CSP Program	Evaristo Cruz (YDSP)	2 miles of improved ranch road also shared with Border Patrol and Neighboring Ranches	On-going; The Pueblo has been in contact with Terry McMillan who is a vender of this surface hardening product and will be scheduling a trip to the ranch to look into application possibility.	Identify portions of the ranch that would greatly benefit from this application and look at cost for the application, aimed toward dust abatement by hardening the soil.
1 – 14	Reduce YDSP Carbon footprint by funding energy efficient retrofits for government buildings, to include retrofits to HVAC	YDSP Environmental Department; EPA Region 6 Air Program	$280,000	Tribal Matching funds & EPA Region	Evaristo Cruz (YDSP)	Retrofit 7 YDSP administrative buildings and implement energy benchmarking tool to	On-going, EPA energy star portfolio manager has been set up for all government building	Weatherized windows will be retrofitted to the administration building to improve the energy efficiency and energy escape of these windows.

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	systems and energy efficient glass			6 Air program		capture energy usage.	s and bench marking will begin this year.	
1 – 15	Reduce Carbon Foot Print by converting all YDSP water wells to run off of solar panels rather than generators or local electric grid.	YDSP Environmental Dpt.; NRCS/USDA	$30,000	Tribal Funding & USDA/NRCS EQIP program	Evaristo A. Cruz, Santana Villa (NRCS/USDA)	Retrofit 4 water wells with solar panels within the ranch	The Ranch has retrofitted a total of 5 wells with solar panels and improving energy savings and reducing the carbon footprint.	The Pueblo will begin benchmarking to empirically identify cost savings and energy savings.

Two Year Action Plan (TX/NM/CHIH RWG)

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Goal 2: Improve Access to Clean and Safe Water								
Objective 1: Increase the number of homes connected to safe drinking water and adequate wastewater treatment. • Objective 1a: By 2015, provide at least 8,500 households with access to safe drinking water. Revise target every two years. • Objective 1b: By 2015, provide at least 39,000 households with access to adequate wastewater sanitation. Revise target every two years.								
2 – 1	RWG adopts Water Policy Forum 2-year work plan for target #s	See Water Policy Forum work plan	See Water Policy Forum work plan	See Water Policy Forum work plan	See Water Policy Forum work plan	See Water Policy Forum work plan	See Water Policy Forum work plan	See Water Policy Forum work plan
2 -2	Implementation of Juarez Water Master Plan 2012-2030 –	JMAS, BECC, USAID,	Vary depending on stakeholder budget	JMAS	Manuel Herrera, of JMAS, Rene Franco, BECC, Marco Granados	Run a complete simulation of water and waste water program and reveal best places to work on purple line extensions. Develop	Master Plan was complete. -Project will be ongoing with the implementation of several priorities for the region.	implementation of plan, includes finding new avenues of energy such as photovoltaic/solar for the South-South plant, new water sources, reduce

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						the concept of tertiary treatment for re-injection into the aquifer, and set baseline indicators for a water plant.	Run simulation of water and waste water program and reveal best places for purple line extensions.	water per capita consumption Develop the concept of tertiary treatment for reinjection into the aquifer, and set baseline indicators for a water plant.
2 – 3	Meet landmark of 100% treatment of waste water	JMAS, CNA, USEPA, and Degremont;		JMAS	USEPA / BECC: Gilbert Tellez, Antonio Andreu Rodriguez, Manuel Herrera, Rene Franco, of JMAS Marco Granados, CNA Rep.	100% of sewer treatment service in Juarez would prevent any discharge into Rio Grande.	Completed May 29, 2014 with the operation of the Juarez Valley Wastewater Treatment Plant. Completed construction of Laguna de Patos plant and The upgrade of the North and South plants, and the Laguna de Patos plant which recently went on line, Ciudad Juarez now has capacity to treat 100% of its waste water. All treated effluents are re-used either in municipal green areas or in agriculture.	Accordingly to water reuse conservation measures including within the water strategic plan, promote greater usage of purple pipe water from existing sewer treatment plants in Juarez. Continue to work towards goal of 100% treatment of wastewater

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2 – 4	Drought Conditions in Juarez - ongoing	JMAS / CNA / SEMARNAT	Not available	Local / State / Federal	JMAS: Manuel Herrera	JMAS has already lowered water pressure to prevent spills. It has reinforced all conservation measures and if drought conditions persist emergency actions will include stopping water service during some nights and eventually programmed allowanced to save water.	Ongoing. JMAS has already lowered water pressure to prevent spills. It has reinforced all conservation measures.	When drought conditions and water shortage persist, emergency actions will include stopping water service during some nights and eventually programmed allowanced to save water and have fewer incidents of "no water" at home water intake due to severe drought and technical problems.
2 – 5	Lower Per Capita consumption to <200 liters per day to increase sustainability of Hueco Bolson	JMAS / EPWU	Ongoing JMAS program	Self financing, JMAS	JMAS: Manuel Herrera	Continue with conservation measures, and put into action recommendations from Master Plan. Other actions include change of valves, lowering pressures where needed, and improve domestic and commercial meters.	Ongoing. During the first quarter of 2014, Juarez Council and Sanitation Agency presented the water and sanitation master plan to the year 2030;	Continue with conservation measures, and put into action recommendations from Master Plan. Other actions include change of valves, lowering pipe lines pressure where needed, metering portable water devices, etc.
2 – 6	Increase Household Connections in El Paso County Lower Valley.	Lower Valley District, El Paso County Water Improvement (Irrigation)		50% Federal, 50% local	Mr. Bert Cortez, BOR	The United States Department of the Interior - Bureau of Reclamation assisted the Lower Valley Water District	Ongoing. A water service agreement between EPWU and the EPLVWA is in place and a service schedule as well.	Increase household Connections in El Paso County Lower Valley.

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		District, U S Dept of Interior (BOR)				(LVWD) in the preparation of an Environmental Assessment in relation to a water delivery plan for the LVWD area.		
2 – 7	The water and wastewater systems follow the recommendations provided in the 1988 Water and Wastewater Management Plan. These systems will serve 70,559 people (approximately 15,000 connections) by the year 2015.	Lower Valley District, El Paso County Water Improvement (Irrigation) District, U S Dept of Interior (BOR)			Mr. Hector Gonzalez, EPWU Mr. Bert Cortez BOR	The Phase III Wastewater System Project proposed for the extension of distribution and transmission lines ranging in size from 8-inches to 36-inches. This project also detailed for the installation of a 15,250-gpm capacity booster station at the Jonathan Rogers Treatment Plant site and a 3-MG storage tank designed to create a separate pressure zone for the lower valley area. The Phase III Wastewater System Project envisioned the installation of collector and interceptor lines ranging in size from 8-inches to 36-inches	Complete. The phase III Wastewater System Project completed.	*Pending input from Task Force member*

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						and the installation of six lift stations in a tier formation which will eventually discharge into the Roberto Bustamante Treatment Plant.		
2 – 8	Rio Bravo (Grande) Drinking Water Treatment Plant						Ongoing. The plant already has conceptual pre-design and is expected to go into final design phase in the next few months.	The Rio Bravo is plant is planned to move forward in 2015-2016, including working on the the paper work, permitting, financing.
	El Paso will begin to be using treated effluent to drinking water standards to an advanced water purification facility (Bustamante Plant)				EPWU	Just initiated	Just initiated	Design intended to have delivering advanced purified water in 2019/2020 to El Paso Residents
Objective 2: Help drinking water and wastewater service providers in the border region to implement sustainable infrastructure practices to reduce operating costs, improve energy efficiency, use water efficiently and adapt to climate change. • Objective 2a: Incorporate sustainable infrastructure elements, as feasible and appropriate, in U.S.-Mexico Border Water Infrastructure Program BECC certified projects. • Objective 2b: Improve energy efficiency and efficient water use of drinking water and wastewater service providers in the border region. • Objective 2c: Build operational, managerial and financial capacity through training of drinking water and wastewater service providers in the border region								
2 – 9	Subsequent phases are intended to serve the Fort Bliss military base and include additional pumping and storage facilities, and associated transmission and distribution pipelines along Fort Bliss, City parks, and schools in El Paso.	US Dept of Interior (Bureau of Reclamation - BOR), EPWU, EPCWID		U.S. Bureau of Reclamation. City of El Paso Water and	Bert Cortez (BOR)	The re-use water system provides approximately 325 Million Gallons of water per Year. Phases I and II currently save approximately 56 million gallons of	Ongoing	*Pending input from Task Force members*

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				Sewer revenue bonds from EPWU		potable water per year. The Fred Hervey Reclaimed Water Project saves approximately 1,225 million gallons of potable water. In addition, almost 500 million gallons of reclaimed water is returned to the Hueco Bolson for aquifer recovery through injection wells and infiltration basins.		
2 – 10	City of El Paso desalination facility produces 27.5 million gallons of fresh water daily (MGD) making it a critical component of the region's water portfolio. EPWU is looking into technology that will reduce the energy costs at the desalination plant.	EPWU, Dept of Interior (BOR)	ND	ND	Bert Cortez (BOR)	Provide 27.5 Million gallons per day of drinking water and the disposal of 3 Million of Gallons per day of brine at deep aquifers ant. Increase energy efficiency for the reverse osmosis technology.	Ongoing. In order to provide 27.5 million gallons per day of drinking water and the disposal of 3 million of gallons per day of brine at deep aquifers, the EPWU has worked toward increasing energy efficiency for the reverse osmosis technology, as well for operation of the facilities at large.	Continue investigating and testing of best technologies that effectively reduce energy costs. Along with research and trials for solar panels desalination water plant is testing less energy demanding water filtering for its inverse osmosis technology and other energy smart mechanisms for running and operating the plant
Objective 3: Work binationally to identify and reduce surface water contamination in transboundary waterbodies or watersheds.								
2 – 11	Workshops on proper de-commissioning of septic tanks, water conservation	TX-NM-CHIH Partners (government,		EPA Border	TX-NM-CHIH Partners (government,	6 community workshops in Dona Ana and Luna County	TBD based on grants awarded through	TBD based on grants awarded through Border 2020 Program

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	and pollution prevention in order to better understand and plan for future groundwater supplies in NM / CHIH Region	NGO's, University, etc.)		Region 6 Funds	NGO's, University, etc.)	(~420 households, ~1,200 individual residents). In addition, workshops will be supplemented with outreach material developed (~200 posters, 800 take-away brochures)	Border 2020 Program	

Two Year Action Plan (TX/NM/CHIH RWG)

Goal 3: Promote Materials and Waste Management and Clean Sites								
Objective 1: By 2020, increase local and state-level knowledge and experience in the area of sustainable material management practices.								
3 – 1	Regional waste management plan at Ciudad Juarez.- To Establish an integrated waste management work-plan at a short, mid, and long term goals in Ciudad Juarez, Chihuahua.	State of Chihuahua SDUE, Juarez's Public Services, the Ecology, the Civil Protection departments teaming up with the State of Chihuahua SDUE and the B2020 Goal 3 Task Force	To be determined	In Kind by City Public Services	Hector Lozoya Avila, Juarez Director General for Public Services, Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE, Pilar Leal, REMEXMAR,	Update existing or create ordinances and regulations for Public Works and Ecology; Coordination of an outreach and education program, apply for BECC certification, request a loan from NADBank.	Good Stand.- Waste Management Program has been established - School District or Neighborhood created a Community based recycling segregation program - Centralized Citizen Drop Off Location for used tires - Cleaning while Wining Program	Waste Management Plan's regulation to be presented to Juarez's City Council and eventually establish the formerly integrated program into a Municipal Waste Management Plan
3 – 2	Integrated, permanent used tire management program.- Establishment of guidelines for a market based permanent and systematic used tire management program that would incentivize private sector partnership.	Chihuahua government, Municipalities of Ciudad Juarez, Ojinaga, Ascensión and Janos, Chihuahua's Cement Group, Commerce (GCC) and	Market shall define the true value; per used tire disposal to the consumer is $2.00 In Ojinaga there is a legacy of	Consumer and private sector investors	Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE, Miguel Octavio Adame at Ojinaga and Luis Martin Palomares of Ascension	Collection of 100% of used tires to be recycled and rest at final disposal projects.	Accomplished and has been included in 5 goals and 3 thematic actions of used tire. Collection of 100% and disposal of used tire in Juarez legacy tire pile, disposed of by various projects,	State of Chihuahua legislative approved guidelines, Awaiting Executive action. As a demonstration the Executive branch of government might want to contribute and be a team member of the Used Tire Workshop's workgroups that address legislative, market

		economic corporate association.	more than 50,000 tires that would need $8,600 to dispose of to a Cement Kilns.		Municipal's Ecology and Public Service departments for each of the participating cities, Gustavo Nunez at GCC, jointly with a representative from the Office of Economic Development, and BECC.		Collection of used tires at and disposal of 25,000 of the Ojinaga legacy, and disposal of the Ascencion used tires,	based initiatives envisioned to allow in promoting financing trust Move forward by implementing a business driven project by private sector leveraging by executing actions supported by the 5 Goals and workgroups that came out of the March 2014 Used Tire workshop held in El Paso, TX
3 – 3	Establishment of collection center for household hazardous and toxic waste in Ciudad Juarez's municipality.- The Project includes installment of a collection center in the municipality of Ciudad Juarez with the principle of shared responsibility for properly disposing toxic and hazardous waste generated at households including electronic waste. Establishment of collection center for household hazardous and toxic waste in Ciudad Juarez's municipality.- The Project includes installment of a collection center in the municipality of Ascencion and Janos	Chihuahua government administration Municipalities of Ciudad Juarez, SEMARNAT Chihuahua government administration Municipalities of Ascencion and Janos, SEMARNAT REMEXMAR	To be determined	In Kind by City Public Services	Hector Lozoya Avila, Juarez General Director at Departments of Public Service, Ecology, Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE, Biol. Gerardo Tarin SEMARNAT. Luis Martin Palomares General Director of Ascencion Public Service and Ecology, Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE and Gerardo Tarin SEMARNAT , Pilar Leal of REMEXMAR	Installment-operation of a collection center in the municipality of C. Juarez with the principles of shared - responsibility for properly disposing toxic and hazardous waste generated at households including e_waste, assuring consensus on an agreement with the State of Chihuahua, & Federal administration Identify current amount of solid and household hazardous waste streams in Ascensión and Janos' operations in order to develop an integrated plan to properly separate, classify and manage waste. Carryout Workshop on integrated waste management	Accomplished. - Collection Center for E-waste, Solid waste, and used tires accomplished. A report by REMEXMAR, has identified the amount of solid and household hazardous waste streams in Ascensión and Janos. A final report to be presented by September 2014	Because there still the discussion of Household Hazard Waste and Toxic waste to be integrated in Juarez's Waste Management Plan; Prior to that there is a need of a coordinated action for establishing a collection centers program, which could be reached between the Solid Waste Department and the Civil Protection at each of the 10 Fire Stations within Juarez. Develop an integrated plan to properly separate, classify and manage for both communities (Janos and Ascensión,) supporting them with Workshop on integrated waste management plan.
3 – 4	Electronic waste collection fairs. - A series of annual public events organized by social organization to the community at large, sponsored by private sector entrepreneurial initiatives	Chihuahua government administration	To be determined The Ministry of Social and Welfare	Private	Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE;	In 2013, in Ciudad Juarez there were 150 tons of electronic waste collected; Such efforts have not passed unnoticed and the	Annual collection event every September collecting at least 150 tons of E-waste,	E_waste Collection events are scheduled to occur yearly; By December 31th, 2015 Chihuahua should have

	jointly with authorized companies that handle and manage electronic waste.	Municipalities of Ciudad Juarez, SEMARNAT, REMEXMAR, coordinated by social organizations, at Ojinaga and at Rural Communities of Janos and Ascensión.	programs have distributed		Pilar Leal of REMEXMAR and Gerardo Tarin of SEMARNAT	collection events efforts are now also taking place at U.S. border cities starting in El Paso, TX.	Partially expanded to El Paso during the tire amnesty days. In 2015 SEMARNAT is to award a contract that will do recycling and final disposal of million (+) analog TVs	prepared for border-wide Analog TV collection recycling, because of analog shutdown. Also there are plans for a formal US side of E-waste annual events, starting in El Paso. SEMARNAT is to award a contract that will do final disposal of million (+) analog TVs
3 – 5	Legislative Bill to the State of Chihuahua Congress that would mandate attributes and instructs the executive branch in writing its rules for establishing mechanism for financial actions that would create and strengthen institutional capabilities at State and Local levels for managing waste that threatens with impacts the ecosystem, environment and public health.	State of Chihuahua, legislative and executive branch, Municipalities' administrative and council bodies.	No cost involved	Legislative and Executive Office of State of Chihuahua	Rene Franco Ruiz, TF Lead as well a State of Chihuahua Congressman, Saul J Martinez of SDUE, Carlos Rincon of USEPA and U.S. Rubber Association,	A legislative bill proposal that would allow matching federal funds from Ramo 16 (Federal Appropriation line item to finance annually actions from collection fees possible at each of the three states of the region.	A legislation billed passed and also addresses the creation of a Trust fund. The bill mandates and gives attributes by instructing the executive branch to write its rules for establishing economic incentives end mechanisms for private-public management of waste that threatens and impacts the ecosystem, environment and public health.	Establishment of Statute to support trust. As a demonstration the Executive branch of government might want to contribute and be a team member of the Used Tire Workshop's workgroups that address legislative, market based initiatives envisioned to allow in promoting financing trust.
3 -6	Municipal landfill sanitation site for solid-waste final disposal for the Ojinaga, Chihuahua Municipality and closure of existing solid -waste landfill	Ojinaga Government Administration jointly with State of Chihuahua SDUE, with technical and resource support by BECC	To be Determined	Ojinaga Government – SDUE and BECC	Mayor Miguel Antonio Carreon, SDUE Secretary Maurilio Ochoa, And Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE	Started process for closing existing landfill and acquisition of new Landfill land	A Project team including the Mayor's office, the Public Works Department Head and a Senior staff person from SDUE have contacted the Office of SEMARNAT to process closure of existing	Attain closure paperwork for existing landfill, submit project proposal to BECC for new landfill,
Objective 2: By 2014, identify priority waste streams and by 2020 develop sustainable material management practices that strengthen their respective market value.								
3 - 7	Incorporated Solid Waste Technology into Solid Waste Management Plan for Cd Juarez, such as Solid	Northern Chihuahua Cement Companies (known as Grupo	To be shared by Project PIs	Private (GCC) and Federal Governm	Gustavo Nuñez of GCC Grupo Cementos de Chihuahua,	In 2014 it was carried out Project design, and project proposal by the GCC Company's was submitted for Corporate	Ongoing	Reach 10 % of Coal substitution by RDF technology using mainly: industrial waste like hard and

	Recovered Fuel (CSR for its Spanish) Technology Use of non – recyclable solid waste (Refuse Derived Fuel RFD) as alternate fuel by means of applying segregation, mixture and shredding technology of industrial non – hazardous waste.	Cementos de Chihuahua or GCC,)		ent through its National Council for Science and Technology (CONACYT)		support and to move it forward to the Federal Government CONACYT		soft plastic, paper, cardboard, textile and wood materials
Objective 3: By 2020, improve knowledge at every level of government (federal, state, local) to characterize and remediate contaminated sites.								
3 – 8	Development of a regional solid waste management plan for Ascensión and Janos, Chihuahua.- The Project encompasses addressing the legacy of the current two contaminated sites of an abandoned lead batteries process.	REMEXMAR Juárez, Municipality of Ascensión, CIMAV		In Kind by Ascencion and Janos Administration along with State of Chihuahua SDUE and SEMARNAT	Luis Martin Palomares, of Adscencion Public Works and Ecology, along with Lic. Alfredo Ruiz Coughanour, State of Chihuahua-Ecology Director at SDUE, Pilar Leal, REMEXMAR, and Gerardo Tarin SEMARNAT	Insert the two abandoned sites to SEMARNAT's Inventory of contaminated sites system (SISCO) that would prioritize its urgency for remediation by the appropriate authority. By September 2013 the study conducted by CIMAV will start so that the registry at SISCO may occur by December 2013.	COMPLETE.- A report by the grantees REMEXMAR, has identified the amount of solid and household hazardous waste streams in Ascensión and Janos. A final report to be presented by September 2014.	Develop an integrated plan to properly separate, classify and manage for both communities (Janos and Ascensión,) supporting them with Workshop on integrated waste management plan.
Objective 4: On an annual basis, implement the binational Consultative Mechanism on sharing information on border area hazardous waste facilities.								
3 – 9	Update the binational Consultative Mechanism every two years sharing information on border area hazardous waste facilities.						Ongoing. - Consultative Mechanism updated in June 2014. Agenda item for discussion on 2014 Waste Task Force Public Meeting.	Update Consultative Mechanism in 2016.

Two Year Action Plan (TX/NM/CHIH RWG)

Project #	Description of Project	Collaborating organizations	Anticipated Cost for 2015-2016 Targets	Source (s) of funding	Points of Contact	Target for 2014	Status Continuing and or Ongoing	Target for 2015 -2016
Goal 4: Enhance Joint Preparedness for Environmental Response								
Objective 1: Update, as necessary, the current Mexico-U.S. Joint Contingency Plan and, on an annual basis, continue to evaluate and update the emergency notification mechanism between Mexico and the United States.								
4 – 1	Update of Presidio, Texas – Ojinaga, Chihuahua Sister-City Plan	Rio Council of Governments, Presidio and Ojinaga Officials, EPA, PROFEPA, Civil Protection, TCEQ, other state and local stakeholders	N/A	N/A	Maria Sisneros of USEPA	Sister City Plan was updated in 2013. Continue to work with B2020 Task Force members to determine priorities and draft future exercises for area.	Ongoing	Begin to conduct at least 2 to 3 annual meetings between binational responders to identify priorities, training and bi-national exercise needs.
4 – 3	Bi-National Exercises (Test notification of sister-city plans, tabletop or full-scale exercise)	Regional Emergency Response				a) 2013 & 2014 PROFEPA binational exercises in Ciudad Juarez b) March 2014 Sunland Park, NM exercise c) Training in Atmospheric Explosives – May 2014 d) Full-Scale Exercise @ Solvay on hydro-fluoric acid (HF) response – June 2014	Ongoing thru the Year 2020	h) PROFEPA binational exercises for 2015-2016; additional training for sister-cities i) Continue to test sister-city plan notification between El Paso, TX/Ciudad Juarez, Chih./Sunland Park, NM j) Workshops, to include table top exercise, on atmospheric explosives

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						e) PEMEX gas and PEMEX distribution center facilities f) Annual drill exercise g) Mass migration plan exercise		
4 – 5	**Binational Training:** City of El Paso Border 2020 Grant: Purchase of 3 Midline Railcar Kits identified in order to enhance the region's capability to mitigate hazardous railcar leaks while increasing safety to First Responders, the affected populace and the environment. In addition to the purchase of the kits, responders from each entity would receive train-the-trainer sessions, provided by BNSF company, on the operation of the kits.	City of El Paso Office of Emergency Management and Hazmat team; Dona Ana County, New Mexico; Cuidad Juarez, Chihuahua fire fighters	$30K	Border 2020 Grant	Chief Gallegos (City of El Paso); Briselda Duarte (BECC); Maria Sisneros (EPA)	Sign BECC grant contract with City of El Paso	NEW	Training for the kits took place on July 14-16, 2015 with approximately 110 responders from all jurisdictions receiving the training. Next steps include the purchase of the 3 kits and formal transfer of equipment to both Cuidad Juarez Fire and Dona Ana Hazmat personnel.
4 – 6 CONTINUE	Compliance Visit to Tier II Facilities in Dona Ana County, New Mexico	Dona Ana County Emergency Management	In-house	Dona Ana County Emergency Management	David Almaguer (Dona Ana County Emergency Management)	Site visits to Tier II Facilities began Aug. 2013 and is completed. Will continue to work with facilities to do an annual inspection after March reporting period. To	Ongoing annually.	Site visits will continue through 2015-2016, in order to ensure compliance with Tier II Reporting and 704 Compliance Program

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						ensure compliance with Tier II Reporting and 704 Compliance Program		
4 – 7	Build capacity on emergency preparedness with adjacent Mexican municipalities to Ciudad Juarez	Cuidad Juarez Fire Department	N/A – in-house	Cuidad Juarez Municaplity	Lic. Fernando Motta Allen & Ing. Efren Matamoros (Cd. Juarez Civil Protection)	Ciudad Juarez Civil Protection built capacity with Praxedis G. Guerrero to build up fire and medical services. Will do same with Guadalupe and Villa Ahumada municipality.	Ongoing	Continue to visit adjacent Mexican Municipalities
Objective 3: By 2016, the U.S.-Mexico JRT will make available technical outreach and training materials for distribution and dissemination along the border. (**NOT APPLICABLE AT REGIONAL WORKGROUP LEVEL)**								
Goal 5: Enhance Compliance Assurance and Environmental Stewardship								
Objective 1: By 2020, strengthen effective information sharing between U.S. and Mexican agencies regarding the movement of hazardous waste across the border and its ultimate treatment or disposal. In addition, ensure that land ports-of-entry have sufficient inspection capacity to police hazardous waste shipments.								
5 – 1 CONTINUE	Increase actions of coordination and surveillance on cross-border movement of hazardous materials.- 3 annual dialogue meetings, on specific cases dealing with need of existing legislative environmental rules for cross border movement of hazardous waste.	US and Mexico's Customs and Border Protection agency, PROFEPA-SEMARNAT, USEPA, TCEQ,	NA	NA	Lilia Gonzalez of PROFEPA , USEPA Carlos Rincon	Number of coordination meetings by Principals	On-going and continue activity.- 4 times a year federal, state and organizations such as CDC hold binational meetings for strengthening compliance and enforcement of environmental, phitosanitary and trade rules and laws while strengthening commerce and	Continue with Trade – Commerce enforcement agencies and organizations, holding 4 meetings per year; Coordinate at 1 binational event of chemical emergency response, Expand the PROFEPA-CUSTOMS Joint preparedness operative, to a binational Environmental – Customs

Project #	Description of Project	Collaborating organizations	Anticipated Cost for 2015-2016 Targets	Source (s) of funding	Points of Contact	Target for 2014	Status Continuing and or Ongoing	Target for 2015 -2016
							movement of goods,	and Emergency Response and Preparedness action
5 – 2 CONTINUE	Strengthening plant protection sanitary inspections.- Assurance heaving ample infrastructure needed for plant protection inspections and sufficient qualified personnel to carryout cross border revisions of hazardous chemicals movement, located possibly in Jeronimo, Ciudad Juarez, Chih., - Santa Teresa, NM port of entry, guaranteeing heaving appropriate infrastructure to execution of this specific inspections that would define automatically an ecological route (corridor) for trucks heading to and away from POE.	PROFEPA, SEMARNAT, CUSTOMS, State of New Mexico Environment Department, New Mexico Border Authority, USEPA, TCEQ.	NA	NA	Lilia Gonzalez of PROFEPA, Gerardo Tarin of SEMARNAT, a Staff person to be determined by TCEQ, and Carlos Rincon of USEPA,	Inspections and ocular revisions to cross border movement of hazardous materials.	On-going and continue activity.- USDA– CDC- DHS – Fish & Wild Life; HHS –Commerce – EPA along with corresponding State of TX agencies hold 4 meetings per year prior to a binational meeting a month after with Mexico's Trade – Commerce –Environmental Protection – Sanitary and Agriculture Federal and State agencies. Coordination by SEMARNAT – PROFEPA in specifying movement across the border of Materials and / or Hazardous Waste by specific port of entry and strengthening its enforcement and compliance.	Inspections and ocular revisions to cross border movement of hazardous materials. Will strengthen monitoring mechanisms and infrastructure at specific POEs according to movement of materials and goods through specific defined POE;

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5 – 3 **CONTINUE**	Legislative Bill for establishing economic incentives for manufacturing, corporations companies and industry that would motivate them to incorporate at Mexico's and at US where appropriate with existing rules and regulations, to the Audits National Program (PNAA).--Create economic incentive mechanisms for the private sector to participate in Mexico's PNAA. -Motivate US base corporations with factories in Mexico to incorporate their border facilities in PNAA	Private sector organization, association, affiliation (AMAC, CANACINTRA, CANACO,) Legislative branch. USEPA, BECC, CEC, US Trade – Commerce,	TBD	TBD	Lilia Gonzalez of PROFEPA	No. of Maquiladoras, factories and business incorporated to the audit system.	On-going.- Federal Legislative for economic incentive in place both at Mexico or US, still do not have rules that would motivate cross – border self – voluntary audits which exists as National Audit Program in Mexico. Domestically, there was a 4 days actions for promoting to Industry to PROFEPA's National Certification in in Ciudad Juarez; The National Certification Resulted on 52 companies incorporating in Ciudad Juarez to PROFEPA's National Audit Program;	Expand the number of Maquiladoras, factories and business incorporated to the audit system. Extend to its Mexican facilities those US companies that enroll their US based factories in the E3 program for Pollution Prevention while strengthening its Economic Performance through compliance of Environmental and Energy regulations,
5 – 4 **CONTINUE**	Wood Pallet Manufacturing Workshop	TCEQ/ West Coast Lumber Association	$1,000 (for translation services)	NA	A Staff person to be determined by TCEQ,	Spring of 2013	Ongoing coordinated outreach through freight – shippers – custom brokers for compliance to cross	Surveillance of cross border compliance by manufactures – Maquiladora – shippers – truckers to wood pallets rules. No plans to do

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							border rules for wood pallets	workshop but will revisit as needed.
Objective 2: By 2020, in Mexico, increase by 25 percent the number of businesses in the border region enrolled in the National Program for Environmental Auditing (PNAA) and/or similar programs at the state level for facilities not regulated by the federal government, using 2012 as a baseline.								
5 – 5 CONTINUE	In Texas: Include additional members into Clean Texas Program, Texas Environmental Excellence Awards program and also make cross-border nominations for awards at annual Environmental Summit	TCEQ, PROFEPA	NA	NA	A Staff person to be determined by TCEQ / Eugenia Posada of TCEQ	Spring 2014	On-going.- Clean Texas Program and Texas Environmental Excellence Award is systematically ongoing, growing and strengthened each year at its West Texas' Environmental Summit that in October 2014 will be the 14th Annual Event, which includes now New Mexico and Chihuahua.	Although existing State regulations and City-County Ordinances do not acknowledge companies or programs across the border, Task Force stakeholders will work to integrate where appropriate best management practices and know how at Juarez's and Chihuahua's Rules integrated waste management plans.
Objective 3: Using the U.S. Toxic Release Inventory (TRI) and the Mexican Registry of Emissions and Transfers of Pollutants (RETC), along with other sources of environmental information, share information regarding activities contributing pollution to transboundary air and/or water basins along the border.								
5 – 6 CONTINUE	TRI Factsheet will be developed for Region 6 Border area as TRI Data is released each year;	EPA Staff	NA	NA	USEPA El Paso Border Office, Maria Sisneros	TRI Factsheet distributed at Regional and Taskforce meetings and other appropriate stakeholder meetings	Ongoing systematic making of TX and NM Fact Sheet and have made important headways for including Chihuahua and other Mexican states that borders with TX.	TRI Factsheet distributed at Regional and Taskforce meetings and other appropriate stakeholder meetings; and finally creating a US – Mexico border-wide binational TRI factsheets.

Project #	Description of Project	Collaborating organizations	Anticipated Cost for 2015-2016 Targets	Source (s) of funding	Points of Contact	Target for 2014	Status Continuing and or Ongoing	Target for 2015 -2016
5 – 7 CONTINUE	Setup an information sharing / exchange mechanism to determine what are the major contributors to atmospheric / water pollution that would direct actions within the US-Mexico Environmental program to focus on pollution prevention controls- SEMARNAT and State of Chihuahua Urban Development and Ecology data base, output of the facilities' annual reports of operations, along with the regions' emissions inventory, the documentation at the facilities production permits, and or midyear factory report and environmental impact reports. Similarly base on information coming out from PROFEPA and other Government Levels inspections and site visits.	SEMARNAT, SDUE, PROFEPA, USEPA, IBWC/CILA, CONAGUA, Municipal surveillance Department.	NA	NA	Lilia Gonzalez of PROFEPA, Gerardo Tarin of SEMARNAT, Alfredo Ruiz Coughanour of SDUE and Manuel Herrera of JMAS Inspections, Carlos Rincon and Maria Sisneros of US EPA El Paso Border Office	Number of specific actions	Exchange and learn from Successful cases.	
Objective 4: By 2020, implement at least five (5) binational workshops targeted to environmental enforcement professionals, including port-of-entry customs professionals, to promote the exchange of information and improve understanding of each country's respective compliance and enforcement programs and tools, including field inspection and case development practices.								
5 – 8	One stop window to process electronic trade / commerce movement of	Mexican Custom, SEMARNAT,	NA	NA	Lilia Gonzalez of PROFEPA and Gerardo	Fully operational one stop window, getting the support and	Planned	Fully operational one stop window, getting the support and commitment

Project #	Description of Project	Collaborating organizations	Anticipated Cost for 2015-2016 Targets	Source (s) of funding	Points of Contact	Target for 2014	Status Continuing and or Ongoing	Target for 2015 -2016
CONTINUE	hazardous materials, special management – handling of waste and used tires (once there is assurance of importing scrap – used tires to Mexico,).- Strengthen environmental enforcement mechanisms by establishing a one–stop submittal of electronic manifest of movement of goods that are characterized as hazardous, those of special handling and used tires once their authorization issuance for importation in accordance and harmonization with practices currently in place by the US government party.	SDUE and Municipal Departments			Tarin of SEMARNAT	commitment for its promotion by US State Department and Mexico's Ministry of Foreign Affairs, (SD and SER,) to include language into the Annex III of the 1983 La Paz Agreement. Plan workshops for training on the one stop electronic mechanisms to Customs Personnel, Brokers Custom Agencies, on functioning and procedures during 2013 spring time.		for its promotion by US State Department and Mexico's Ministry of Foreign Affairs, (SD and SER,) to include language into the Annex III of the 1983 La Paz Agreement. Plan workshops for training on the one stop electronic mechanisms to Customs Personnel, Brokers Custom Agencies, on functioning and procedures during 2013 spring time.
5 – 9 **CONTINUE**	Training of Federal Agency Personnel, Custom Broker Agents, Freight Company staff and others that get involve in cross border movement of hazardous materials. Carry out, evaluate performance and improve capabilities through at least one workshop per year.	PROFEPA, SEMARNAT, Customs, Secretariat of Transportation, Highways and Communications, NMED, USEPA, TCEQ, USDOT.	NA	NA	Lilia Gonzalez of PROFEPA and Gerardo Tarin of SEMARNAT.	Number of trained personnel and measurement of performance.	On-going joint team interaction for exchanging data information has been foreseen	Structure an outline for training of Trade – Commerce – Environmental and Safety agencies for improving compliance on cross border movement of hazardous materials and waste; Specify feasible number of trained personnel and measurement of performance.

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5 – 10 CONTINUE	Environmental Summits along the Texas/ Mexico Border. These have been on-going in El Paso since 2000, and have now expanded to Laredo and the Rio Grande Valley. They have legislative support, community involvement and produce tangible results.	TCEQ /local governments / EPA, PROFEPA, private industry	$20,000 Per Year	Local funding efforts/ sponsors	A Staff person to be determined by TCEQ,	2012-2014 Annually in October; The El Paso Summit is already making efforts to expand the Summit to include New Mexico and Mexico	Annual Environmental Summits attendance and measurable outcome have increased each year, adding booths and breakout discussion groups and at least 2 amnesty day events for collecting waste and recycling materials have been added.	Annually in October; The El Paso Summit is already making efforts to expand the Summit to include New Mexico and Mexico.