Imperial County-Mexicali Work Plan Update and Air Quality Trends
Draft Work Plan Actions Update

Inventory
• Contracts to improve emission inventory in Baja California and the CalEnviroScreen estimates at the U.S.-Mexico border

Education/Outreach
• Real-time PM2.5 data on web and mobile app: PurpleAir and Redspira platform
• Increase in educational outreach at schools in Mexicali
• School flag program in Mexicali

Agricultural Burning
• ICAPCD agricultural burn policy amendments

Regulation of Mexicali Sources
• Licenses for commerce and service businesses increased 50%

Enforcement
• Evaluation of ICAPCD enforcement program
• Environmental fines increased 3x

Smog Check Program
• Smog check program in California
• Vehicle Verification Program meetings continue
Additional Focus Priorities

**Imperial**
- Continue discussions with BLM/DPR on off-highway vehicle dust reduction strategies
- County ordinance on OHV trespassing
- ALPR and PEAQS at the POEs

**Mexicali**
- Agricultural burn rule.
- Unpaved road stabilization techniques, prioritizing paving, and identifying funding
- Regulation on livestock to control PM and NH₃ emissions
Border Region Funding Approved

- Annual media campaign and surveys in Mexicali (air pollution, health effects, sanctions, monitoring, waste burning, agricultural burning)
- AQI media advertisement and marquee in Imperial County
- Continuation of air quality alerts and forecasts
- Improvements to on-road emission estimates in Baja CA
- Monitoring equipment and parts for SPA BC
- Interactive educational game for use in Mexicali schools
- Educational/Awareness kiosks- 1 stationary and 1 mobile unit

* Targeted Airshed Grant funding opportunity for Imperial
Imperial County and Mexicali Ozone and PM Air Quality Trends (June-August 2017-2019)
Mexicali (COBACH) Average AQI Trends (June-August)

June
- Ozone (8-hr)
- PM2.5 (24-hr)

July
- Ozone (8-hr)
- PM2.5 (24-hr)

August
- Ozone (8-hr)
- PM2.5 (24-hr)

Data Source: AirNow Tech
Mexicali PurpleAir Quality Trends (May-June 2019)