TOPICS FOR TODAY’S DISCUSSION:

- Reminder of PDEQ’s Responsibilities
- Air Quality During the Summer of 2020
- Mobile Particulate Monitors
- COVID-19 Impacts on PDEQ’s Outreach & Education
- How to Stay Informed about Air Quality Issues
PIMA COUNTY DEQ RESPONSIBILITIES

- Regulatory Authority from county, state and federal government
- ~38 Employees
- **Solid Waste and Regulatory Compliance Division**
  - Oversight of the operation of 1 landfill and 3 transfer stations
  - Waste tire collection facility – collects 63,000 tires a month for recycling
  - Regulatory compliance; monitoring of gas and water quality at closed landfills
  - Remediation of historic landfill sites (Camino del Cerro and Broadway Pantano)
  - Stormwater and environmental compliance for DOT construction projects
- **Environmental Quality Division**
  - **Air Programs** – 14 monitoring sites; 280 permitted sources; 335 fugitive dust permits; 195 asbestos demolition permits; 160 open burning permits; and more than 140 inspections annually
  - **Water Programs** – 440 septic system inspections; 143 sewer overflows and septic complaints; 163 public water systems regulated; TIAA Superfund site private well monitoring
  - **Waste Programs** – 175 RCRA generators; 37 liquid waste haulers; and 20 solid waste haulers inspected annually
  - **Code Compliance Programs** – air, water, waste, zoning & building compliance; 788 code & 881 waste complaints annually
  - **Public Outreach & Education Programs** – 90 presentations; 23 community events; 27 news releases & air quality advisories yearly; public hearings; 250 social media postings; development of educational materials; grant compliance for the Clean Air and Lawn & Garden Equipment Emission Reduction programs
UPDATE ON THE SUMMER OF 2020

Ozone Daily Averages
2020 Ozone Season

Possible influence from Santa Catalina Mt. Fires (June), California and Tortolita Mt. Fires (August)
PM2.5 spikes in June possibly due to the fire influence. Higher PM10 averages in September most likely from stronger inversions due to cooler mornings. Drought conditions will bring higher levels of PM10, especially during wind events.
MOBILE PARTICULATE MONITORS
CHANGES IN PUBLIC OUTREACH STRATEGIES DUE TO COVID

#ThisIsCleanAir
CHANGES IN PUBLIC OUTREACH STRATEGIES DUE TO COVID

- #ThisIsCleanAir Photo Challenge Event
- Recording and doing live presentations virtually for University, elementary and secondary schools
- Developing New Employee Orientation virtual presentations
- Virtual Health Fair “booth” – Accelevents – download videos, brochures and informational materials
- Creating a “Fresh Start” New Employee program to encourage AMU early in their employment
- Work with YOTO to create educational videos by youth
- Healthy Air web page – make it easier for people to find info
- Expand use of social media
- News releases sent out through Gov.Delivery.com now
- Provided materials for the Public Libraries *DIY To Go* packets for families
- Desert Dwellers Know Activity Book – working with the Pima County Superintendent of Schools office to distribute to teachers and develop on-line lesson plans for students
- Modify advertising strategy to more digital/online/social media promotions
HOW CAN YOU STAY INFORMED?

Visit PDEQ website [www.pima.gov/deq](http://www.pima.gov/deq)

Sign up to receive PDEQ Air Quality Advisories

Sign up to receive ADEQ 5-Day Air Quality Forecasts

Follow PDEQ on Twitter and Facebook @PimaDEQ
QUESTIONS?