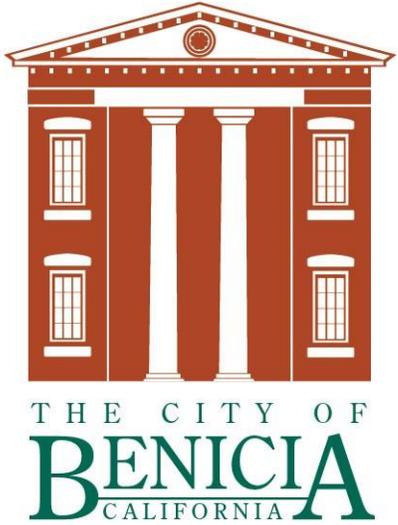


Follow-Up Report on June 19, 2018 City Council Action Related to Valero's Air Monitoring Efforts

Benicia City Council
November 20, 2018



ON JUNE 19, 2018 COUNCIL

- Deliberated the request to discuss adopting an ISO
- Ultimately took the following action:
 1. Monitor Solano County's implementation of State Program 4 regulations
 2. Address gaps between Contra Costa ISO and Program 4
 3. Fenceline monitors within 6 months
 4. Develop an evacuation plan
 5. Report back

#1: MONITOR SOLANO COUNTY'S IMPLEMENTATION OF STATE PROGRAM 4 REGULATIONS

- October 2017, new State regulations adopted
- November 2017, Solano County began regulating at Valero
- Between November 2017 and April 2018, Solano County spent 485 hours on the new regulations at Valero
- An inspection report and summary completed by Solano County





#1: MONITOR SOLANO COUNTY'S IMPLEMENTATION OF STATE PROGRAM 4 REGULATIONS

- Implementing a public outreach program:
 - 2018 Benicia Peddlers Fair
 - Solano County website
 - Regular communication



#2: ADDRESS GAPS BETWEEN CONTRA COSTA ISO AND CALARP PROGRAM 4 INCLUDING MORE EFFECTIVE AND FREQUENT COMMUNICATIONS

- City and County Communication:
 - Staff review of gaps between the Contra Costa ISO and Program 4
 - Public release of documentation
 - Solano County only releases a summary
 - Staff has requested that the full reports be made available on their website



Benicia Refinery CAP

#2: ADDRESS GAPS BETWEEN CONTRA COSTA ISO AND CALARP PROGRAM 4 INCLUDING MORE EFFECTIVE AND FREQUENT COMMUNICATIONS

- Valero and Citizen communication:
 - Valero Community Advisory Panel (CAP) meetings restarted
 - The CAP provides an on-going means of communication
 - Identifies and addresses issues of mutual concern



#2: ADDRESS GAPS BETWEEN CONTRA COSTA ISO AND CALARP PROGRAM 4 INCLUDING MORE EFFECTIVE AND FREQUENT COMMUNICATIONS

Valero and Citizen communication:

- Valero has committed to the following items:
 - 72-hour follow-up notification report
 - Provide a representative to participate at the City of Benicia EOC when an activation may impact the Refinery
 - Participating with the City of Benicia during incident response drills, and training



**BAY AREA AIR QUALITY
MANAGEMENT DISTRICT**

A HEALTHY BREATHING ENVIRONMENT FOR EVERY BAY AREA RESIDENT

#3: REQUIRE VALERO TO HAVE FENCELINE MONITORS INSTALLED WITHIN SIX MONTHS WHILE CONTINUING TO NEGOTIATE COMMUNITY MONITORING

- Regulation 12 Rule 15 requires fence line air monitoring
- Valero's monitor installation plan was approved, June 8, 2018
- Valero was given one year to complete the project
- Council imposed a 6-month deadline for installation

FENCELINE AIR MONITORS



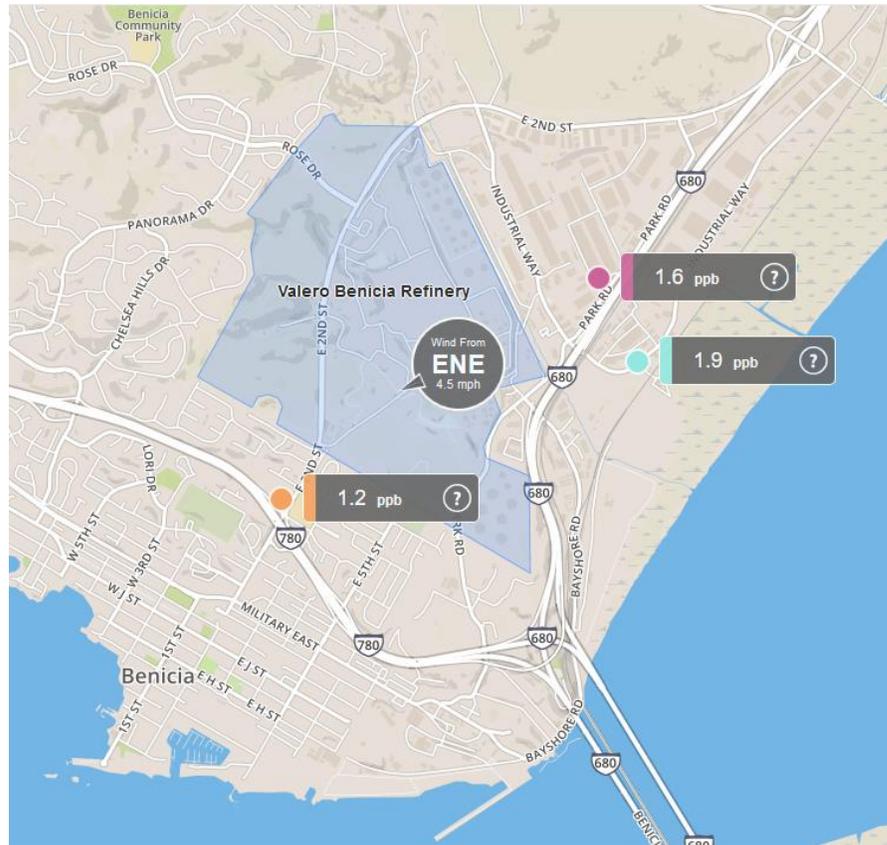
- Valero approached the City and requested assistance
- Streamlined construction permitting process
- Construction now complete
- Planned addition of Path-4 in the northwest area



COMMUNITY AIR MONITORS

- Currently three older ground level monitors outside Valero property
- Interest in additional new community air monitors
 - Challenges such as securing property and accessing power
 - Challenges are surmountable

AIR MONITORING WEBSITE



- Public access to air monitoring data
- Valero agreed to develop a website

www.beniciarefineryairmonitors.org

PORTABLE AIR MONITORS



- Portable air monitors needed for emergency response
 - Located in Fire Dept. vehicles
 - Would allow Fire Dept. staff to measure at specific locations
 - Informed decisions on plan of action

PORTABLE AIR MONITORS



- Request made for Valero to supply portable monitors
 - Highly sensitive
 - Approximately \$50,000 for 3
 - Valero agreed to purchase the portable monitors and donate to the City

#4: DEVELOP AN EVACUATION PLAN

- May 5th 2017 decision to evacuate large portion of the Industrial Park
 - Shelter-in-Place at two schools
 - City decisions
 - Logistical challenges
 - Need for more robust evacuation plan



#4: DEVELOP AN EVACUATION PLAN

- Evacuation plan is a City responsibility and belongs in the City EOP
- Benicia Fire began an EOP update in January
- Benicia Police took the lead in developing an evacuation plan as an annex
- Currently being developed - estimated completion April, 2019



#5: HAVE A REPORT BACK AT THE FIRST CITY COUNCIL MEETING IN NOVEMBER

- This serves as the report back to Council



Recommendation

RECOMMENDATIONS

- Expand fenceline air monitors to include Path-4
- Expand community air monitors
- Continue to monitor Solano County's implementation of State Program 4 regulations



QUESTIONS