

District Grants for Community Air Protection

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

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Technology & Environmental Assessment Division
June 21, 2018



Protect Our Air
Proteja Nuestro Aire

OurAir.org

Reduce air pollution in your community
Reduzca la contaminación del aire en su comunidad

STEP 1 Visit / Visite
PRIMER PASO www.OurAir.org/community-air

STEP 2 Tell us what you think
SEGUNDO PASO Díganos lo que piensa

STEP 3 Breathe cleaner air
TERCER PASO Respire aire más limpio

Santa Barbara County
Air Pollution Control District

The poster features a photograph of a group of diverse children running happily on a green lawn in a park. The text is in both English and Spanish. At the bottom, there are three colored boxes (blue, red, and teal) containing the three steps of the campaign. The APCO logo is in the bottom right corner.

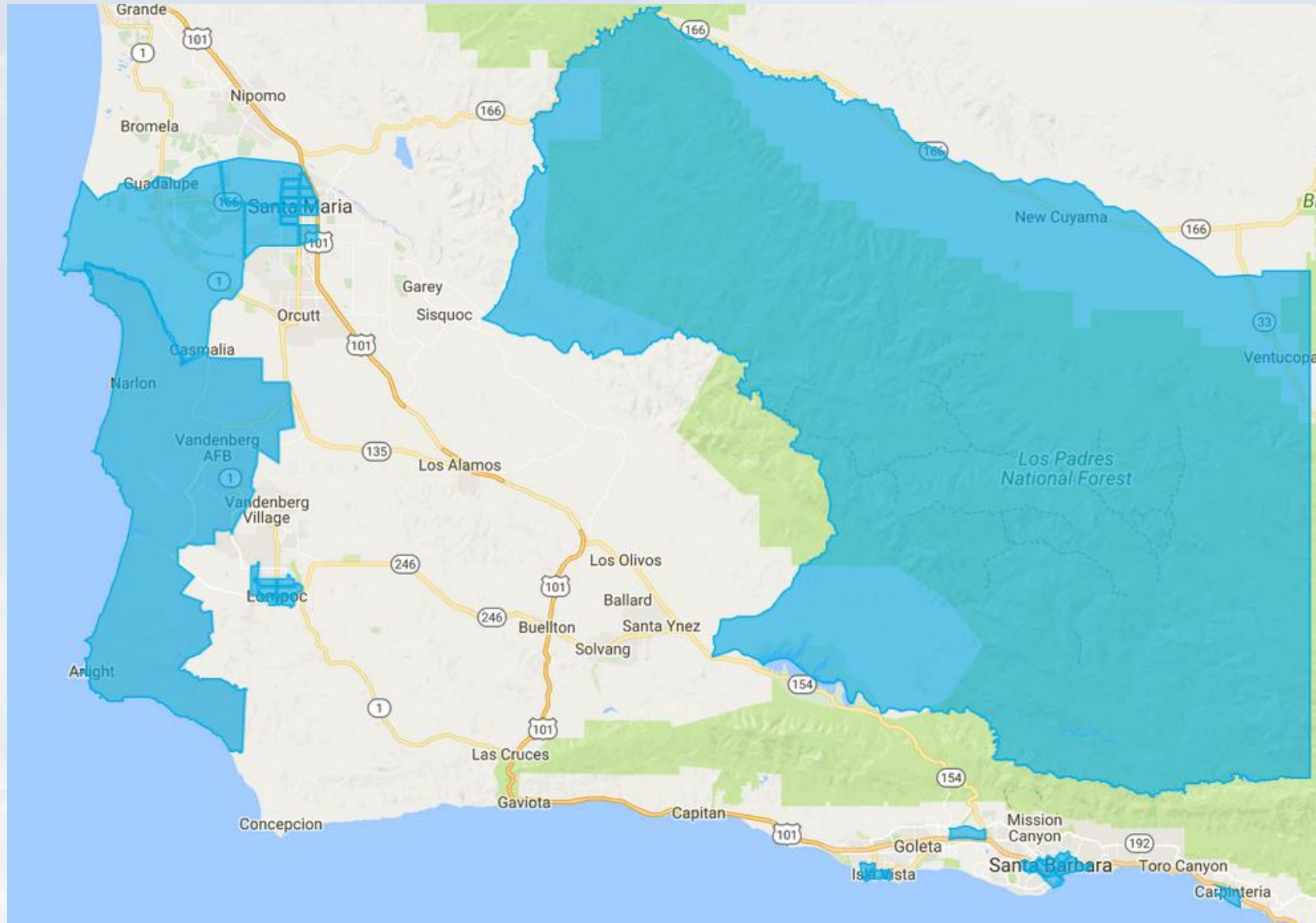
Assembly Bill 617 – Key Elements

- CARB identify and select highest priority communities in state
- Community Air Protection grants
 - Using Carl Moyer grant program guidelines (focus on diesel exhaust emission reductions)
 - District allocated \$655,000 – in FY 2018-19 budget (includes 6.25%/\$40,937 to cover admin costs)
 - Outreach to community members, groups, organizations
- Statewide emissions reporting system
- Identify and implement Best Available Retrofit Control Technology (BARCT) by December 2023
- Increase maximum penalty amounts for air district violations; includes CPI adjustment

District Grants for Community Air Protection

- Evaluate pollution burden in communities and identified priority populations for targeted outreach
- Heavy-duty diesel equipment operating in these communities (AB 1550 Low-Income)
- Preference for Zero Emission Vehicles and infrastructure
- Seek input from residents and community groups
- Call for projects
- Project list submitted to CARB in order to receive funds

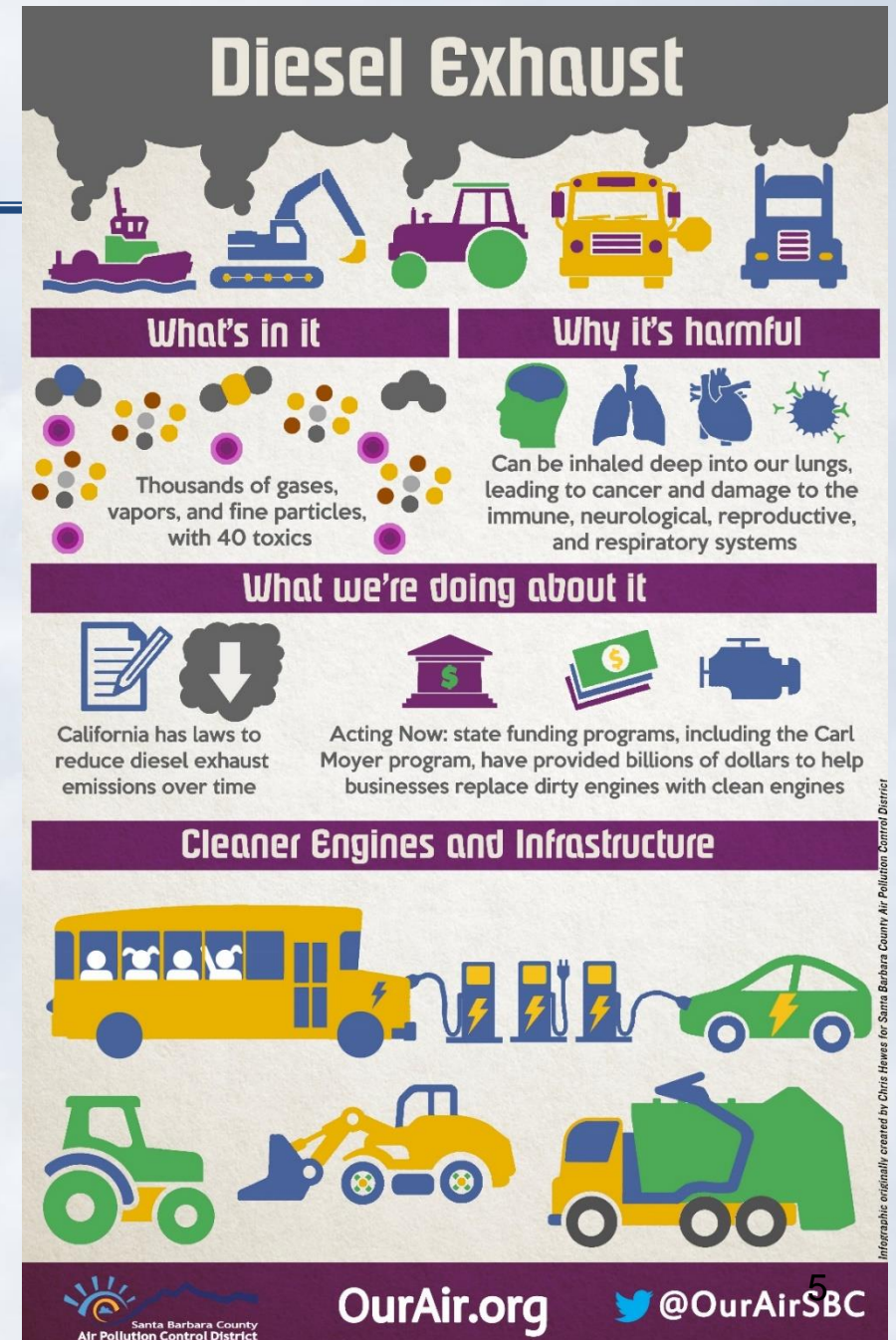
Map of AB 1550 Low-Income Communities



Outreach for Community Air

Goal: seek community input on local projects to improve air quality

- News release in April
- Web page
www.ourair.org/community-air/
- Infographics
- Participate in community events
- “Community Air Questions”
- Transit bus ads
COLT, SMAT, Guadalupe Flyer
- Meetings with community members and groups



Community Events in April to June

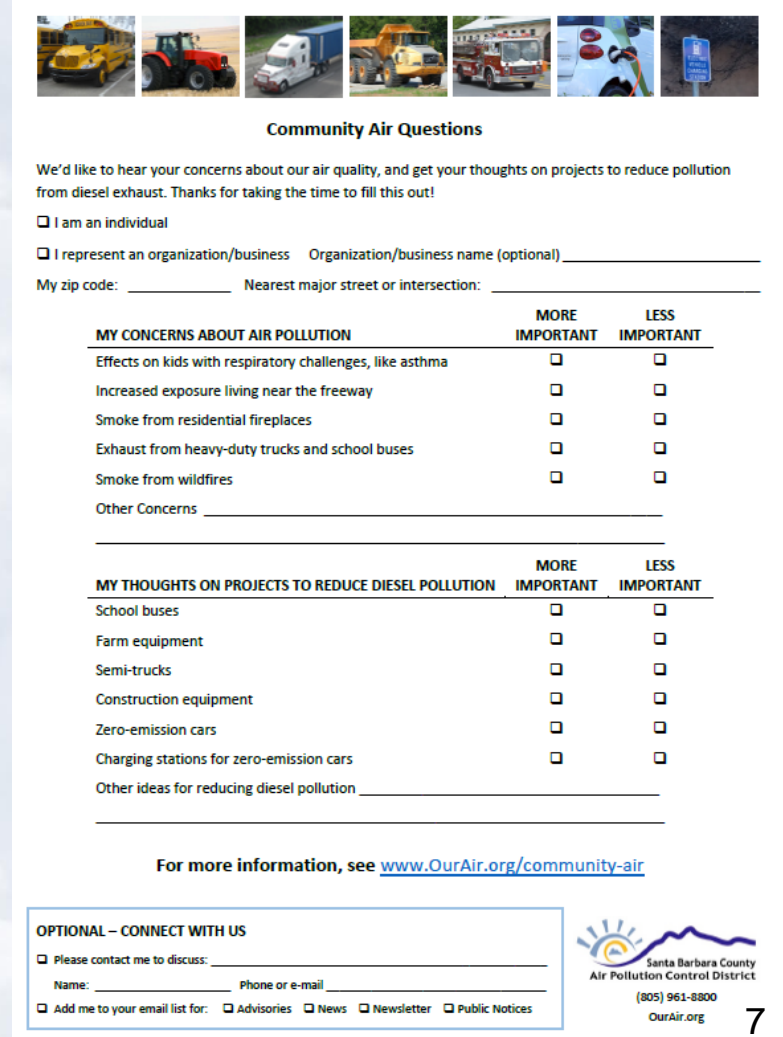
- Marian Medical Center Earth Day
- Santa Barbara Eastside Disaster Readiness Fair
- Santa Maria Elks Rodeo Parade Street Fair



- Cottage Hospital Earth Day
- Santa Barbara Earth Day Festival
- Lompoc SpringFest
- Guadalupe Earth Day

Questions about Community Air

- English and Spanish
- Basic questions about air quality
 - Top air pollution concerns
 - Priority for grant projects (state funds focused on diesel exhaust reductions)
 - Opportunity to discuss other concerns
- Total of 504 responses
- Approximately 306 in targeted communities
- 16 businesses/organizations; 488 individuals
- Online option



Community Air Questions

We'd like to hear your concerns about our air quality, and get your thoughts on projects to reduce pollution from diesel exhaust. Thanks for taking the time to fill this out!

☐ I am an individual

☐ I represent an organization/business Organization/business name (optional) _____

My zip code: _____ Nearest major street or intersection: _____

MY CONCERNS ABOUT AIR POLLUTION	MORE IMPORTANT	LESS IMPORTANT
Effects on kids with respiratory challenges, like asthma	<input type="checkbox"/>	<input type="checkbox"/>
Increased exposure living near the freeway	<input type="checkbox"/>	<input type="checkbox"/>
Smoke from residential fireplaces	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust from heavy-duty trucks and school buses	<input type="checkbox"/>	<input type="checkbox"/>
Smoke from wildfires	<input type="checkbox"/>	<input type="checkbox"/>
Other Concerns _____		

MY THOUGHTS ON PROJECTS TO REDUCE DIESEL POLLUTION	MORE IMPORTANT	LESS IMPORTANT
School buses	<input type="checkbox"/>	<input type="checkbox"/>
Farm equipment	<input type="checkbox"/>	<input type="checkbox"/>
Semi-trucks	<input type="checkbox"/>	<input type="checkbox"/>
Construction equipment	<input type="checkbox"/>	<input type="checkbox"/>
Zero-emission cars	<input type="checkbox"/>	<input type="checkbox"/>
Charging stations for zero-emission cars	<input type="checkbox"/>	<input type="checkbox"/>
Other ideas for reducing diesel pollution _____		


For more information, see www.OurAir.org/community-air

OPTIONAL – CONNECT WITH US

☐ Please contact me to discuss: _____

Name: _____ Phone or e-mail: _____

☐ Add me to your email list for: ☐ Advisories ☐ News ☐ Newsletter ☐ Public Notices



Santa Barbara County
Air Pollution Control District
(805) 961-8800
OurAir.org

Community Input

Top air pollution concerns

- Kids with asthma (92%)
- Exhaust from trucks/buses (85%)
- Wildfires (74%)
- Near freeway (63%)

Other concerns

- Leaf blowers
- Automobile exhaust
- Cigarette smoke
- Pesticide exposure
- Marijuana smoke and odors from growing operations
- Smoke from controlled burns

Community Input - Interest in Projects

Region	# Surveys Received	School Buses	Farm Equipment	Semi-trucks	Construction Equipment	ZEVs	Stations for ZEVs
Guadalupe	28	75%	75%	86%	71%	54%	50%
Santa Maria	83	83%	75%	77%	71%	61%	49%
Lompoc	77	81%	56%	74%	71%	55%	45%
Valley/N. County	31	58%	48%	77%	61%	68%	65%
Lower Eastside SB	102	72%	43%	83%	54%	66%	61%
South County	123	72%	46%	79%	64%	72%	62%
Non-SBC	60	78%	48%	68%	57%	63%	62%
Total	504	75%	54%	78%	64%	64%	57%

Other AB 617 Efforts

- Grant agreement with CARB for implementation activities
- \$74,432 provided to support District efforts
 - Outreach for Community Air Protection grants
 - Emissions Reporting Regulation – statewide database
 - Best Available Retrofit Control Technology (BARCT)

Recommendation

- Approve the resolution authorizing the District's Community Air Protection Program and receipt of funds:
 - Grant projects: \$655,000 (includes 6.25%/\$40,937 to cover admin costs)
 - District implementation activities: \$74,432
- Delegate authority to Air Pollution Control Officer to sign grant agreements with CARB for Community Air Protection

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