

Assembly Bill 617 and Community Air Protection Program

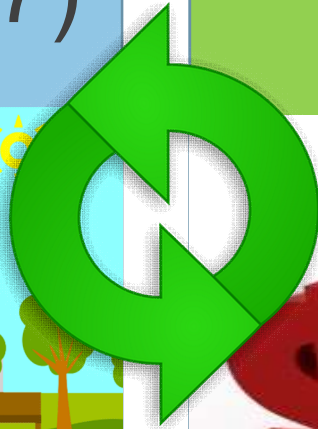
December 11, 2018
Fairfield Inn & Suites

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Program Supervisor

Purpose: Identify excess local air pollution impacts & invest state dollars to improve air quality in our communities

Community Air Protection (AB 617)

Investments in Communities

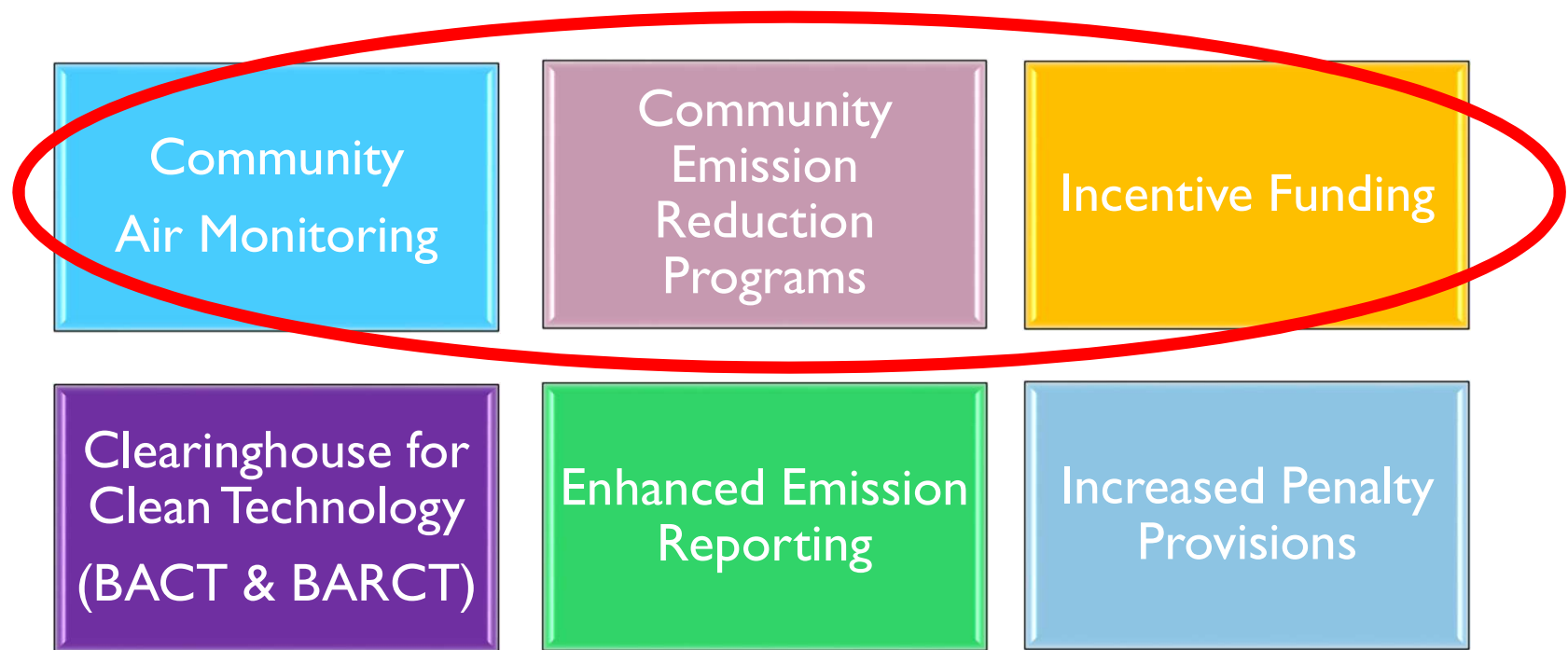


Motivation: New Law AB 617

- Historical focus on regional air quality, significant improvements
- Need for community-level focus
- Advances in technology
- Bring funding into communities to effectively reduce localized emissions



AB 617 Key Components



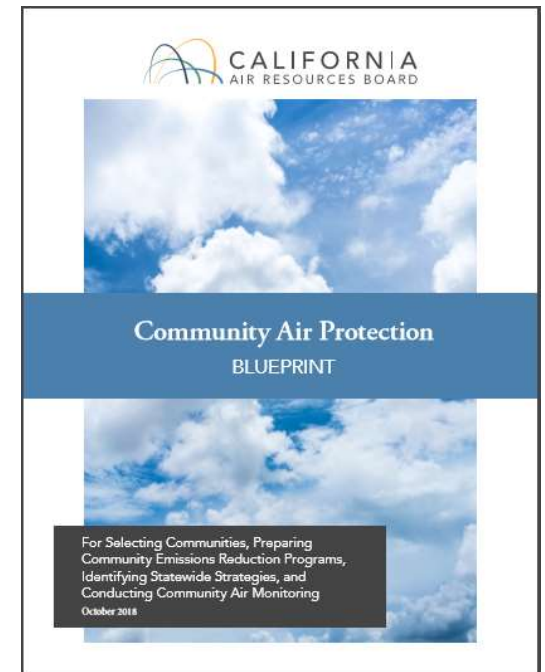
What is the Process to Identify Communities?

- **California Air Resource Board (CARB) released guidance documents for community selection**

- Recommendations from districts and community organizations – July 31, 2018
- Year 1 Community Selections by CARB – September, 2018

- **Community engagement and feedback**

- Created webpages for Community Air Protection Program
- Discussions with public, stakeholder groups, elected officials, and city/county staffs
- Solicited community feedback through surveys



How Did We Determine Areas With Highest Cumulative Air Pollution Impacts?



Exposure to Air Pollution

- Concentrations of air pollution
- Density and magnitude of industrial emission sources



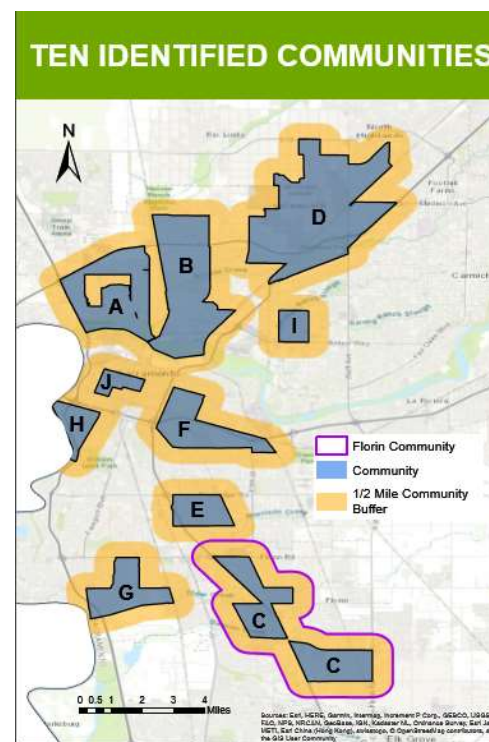
Sensitive Receptors

- Proximity to mobile and stationary sources of concern (parks, schools, hospitals, day care facilities)



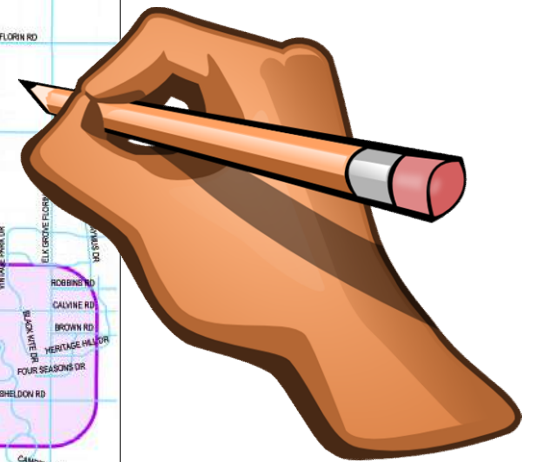
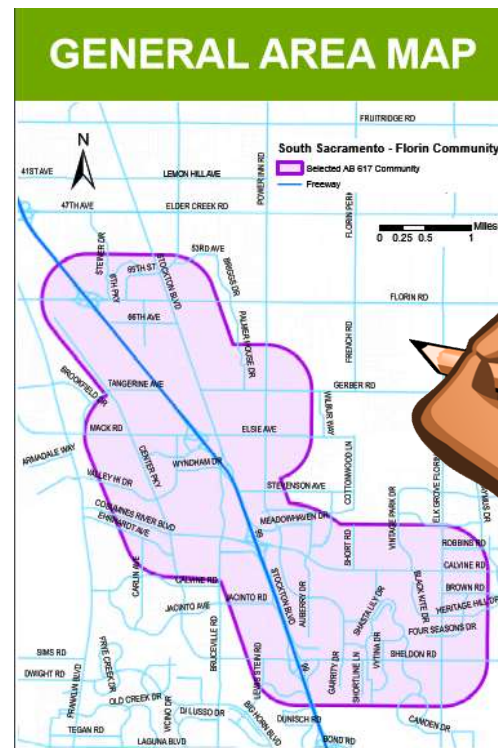
Sensitive Population

- Socio-economic (Low Income Communities)
- Public health indicators (asthma, cardiovascular disease, low birth weight infants)



Community Selection – General Area

CARB
selected 10
in the state
and one in
Sacramento



Community Partnership

- **Air Quality Steering Committee**
 - Provides community's perspective and concerns on air quality issues
- **Develop a Community Air Monitoring Plan**
 - Identify sources of air pollution impacting the community
 - Identify potential air monitoring locations
 - Lead to actions/strategies to reduce air pollution and investments



Community Air Monitoring Milestones

Select 1st Year
Communities
(CARB)

Steering
Committee
Meetings

Deploy
Community Air
Monitoring

Community
Emission
Reduction Plans
and Incentives

Sept 27, 2018

Starts Dec 11, 2018

July 1, 2019

TBD