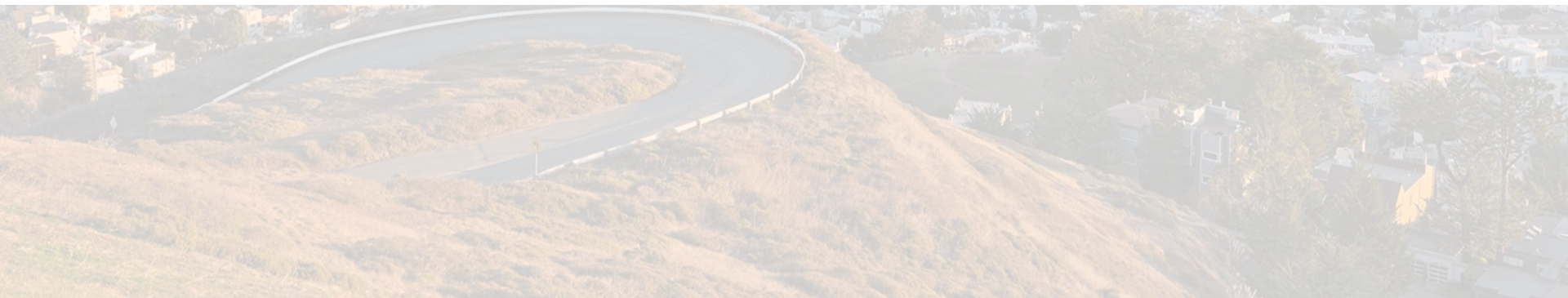





BARC Executive Director's Report

Allison Brooks
BARC Governing Board
November 15, 2019



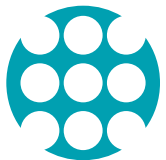
To Discuss:

1. Updated BARC Work Plan 2020-2022 – *for Board approval*
1. Holding Ourselves Accountable: *Establishing Measures of Success*



BARC Work Plan 2020-2022

For Board Approval





BARC Work Plan Priorities, 2020-2022

Resilient Bay Area

1. Advanced Adaptation Planning (SB1 Planning Grants)
2. Adapting to Rising Tides (ART) Bay Area
3. Horizon/Plan Bay Area: Integrating Sea Level Rise
4. Regional Adaptation Framework
5. Advocacy at State Level: Resilient Bay Area

Carbon-Free Bay Area

1. AB617 Implementation: Focus on Mobile Sources
2. Building Electrification

Achieving Racial Equity

1. Level Playing Field approach to Inter-Agency Projects
2. BARC and the Government Alliance on Race and Equity

BARC Projects

Plan Bay Area 2040

Clean Air Plan

Bay Plan

BARC Work Area: Resilient Bay Area

1. SB1 Adaptation Planning Grants	✓		✓
2. Adapting to Rising Tides (ART) Bay Area	✓		✓
3. Horizon/Plan Bay Area: Integrating Sea Level Rise	✓	✓	✓
4. Regional Shoreline Adaptation Plan	✓		✓
5. State Legislation: Resilient Bay Area	✓	✓	✓



Plan Bay Area 2040



Clean Air Plan



Bay Plan

BARC Projects

BARC Work Area: Carbon-Free Bay Area

1. AB 617 Implementation: Focus on Mobile Sources	✓	✓	
2. Building Electrification	✓	✓	

AB617 Implementation: West Oakland Community Action Plan

BARC Activities:

1. **Work with BAAQMD, MTC, and Local Steering Committee** to identify key action items for implementation that achieve local & regional goals.
2. **Support implementation** through:
 - Funding, grants
 - enhanced Institutional capacity

Relevant Agency Planning Goals



Plan Bay Area 2040

- Meet increased regional GHG target of **19% reduction in per capita passenger vehicle GHG emissions by 2035** (Climate Protection, SB 375 2018 update)
- **Reduce adverse health impacts** associated with air quality, road safety and physical inactivity by 10%. (Healthy and Safe Communities)
- **Increase non-auto mode share by 10%**. (Transportation System Effectiveness)



Clean Air Plan

- **Promote the use of clean fuels and low- or zero-carbon technologies** in trucks and heavy-duty equipment. (ES/4-6)
- **Reduce motor vehicle travel** by promoting transit, bicycling, walking and ridesharing. (ES/4-6)
- Direct new development to areas that are **well-served by transit, and conducive to bicycling and walking**. (ES/4-6)

Building Electrification

BARC Activities:

1. In collaboration with Air District staff, BARC staff are co-managing the development of a **Local Government Building Decarbonization Toolkit** to be launched in early 2020.
2. After completion of the toolkit, BARC and the Air District could deploy resources to **assist local governments** in adopting decarbonization strategies (e.g., model ordinances, reach codes).

Relevant Agency Planning Goals



Clean Air Plan

- **Switch from natural gas to clean electricity, or other renewable energy**, for space and water heating, clothes drying, cooking, and other domestic uses. (ES/3)
- **Promote energy and water efficiency in both new and existing buildings.** (ES/4-6)

Establishing Measures of Success:

Examples of metrics for AB617 West Oakland CAP:

1. Institutional and Organizational Capacity

- Number of FTEs assigned to AB617 implementation in relevant institutions (e.g., BAAQMD, MTC, WOEIP, City of Oakland, ACTC, Port of Oakland)
- Number of coordination meetings of BARC, MTC/ABAG, BAAQMD, and key partners to support implementation of AB617 strategies

2. Funding and Financing

- Grant funds awarded to implement specific AB617 strategies
- Funds allocated to support project management, sustained West Oakland Steering Committee Member participation

Establishing Measures of Success:

3. Policies and Programs

- Number of policies and/or rules passed that directly support AB617 strategies
- Funds allocated to support project management, sustained West Oakland Steering Committee member participation

4. Environmental Conditions

- Diesel Particulate Matter exposure
- Fine Particulate Matter (PM2.5) exposure
- Cancer risk
- Emissions reductions

Next Steps:

- Work with BARC member agency partners and others to develop metrics – Present to BARC Governing Board
- Establish reporting and communications mechanisms

An aerial photograph of San Francisco, showing the city's dense urban landscape, the Golden Gate Bridge, and the surrounding hills and water. The image is slightly faded to serve as a background for the text.

Thank You!

Allison Brooks
Executive Director, BARC
Tel: (415) 778-5265
Email: abrooks@barc.ca.gov