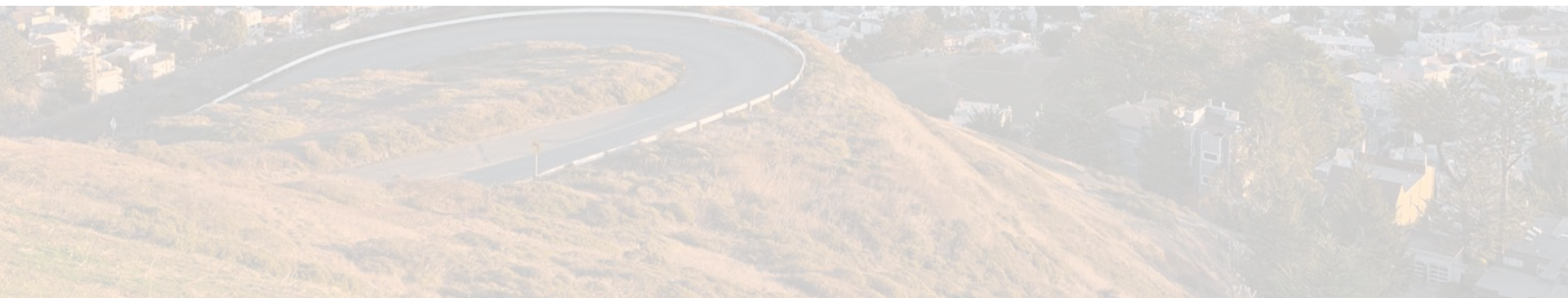


Bay Area Regional Collaborative (BARC) Work Plan Update

Allison Brooks
Executive Director, BARC
October 21, 2020



BARC Work Plan Updates

1. Remote Work Study
2. AB 617 Implementation in West Oakland
3. Building Electrification- Title 24

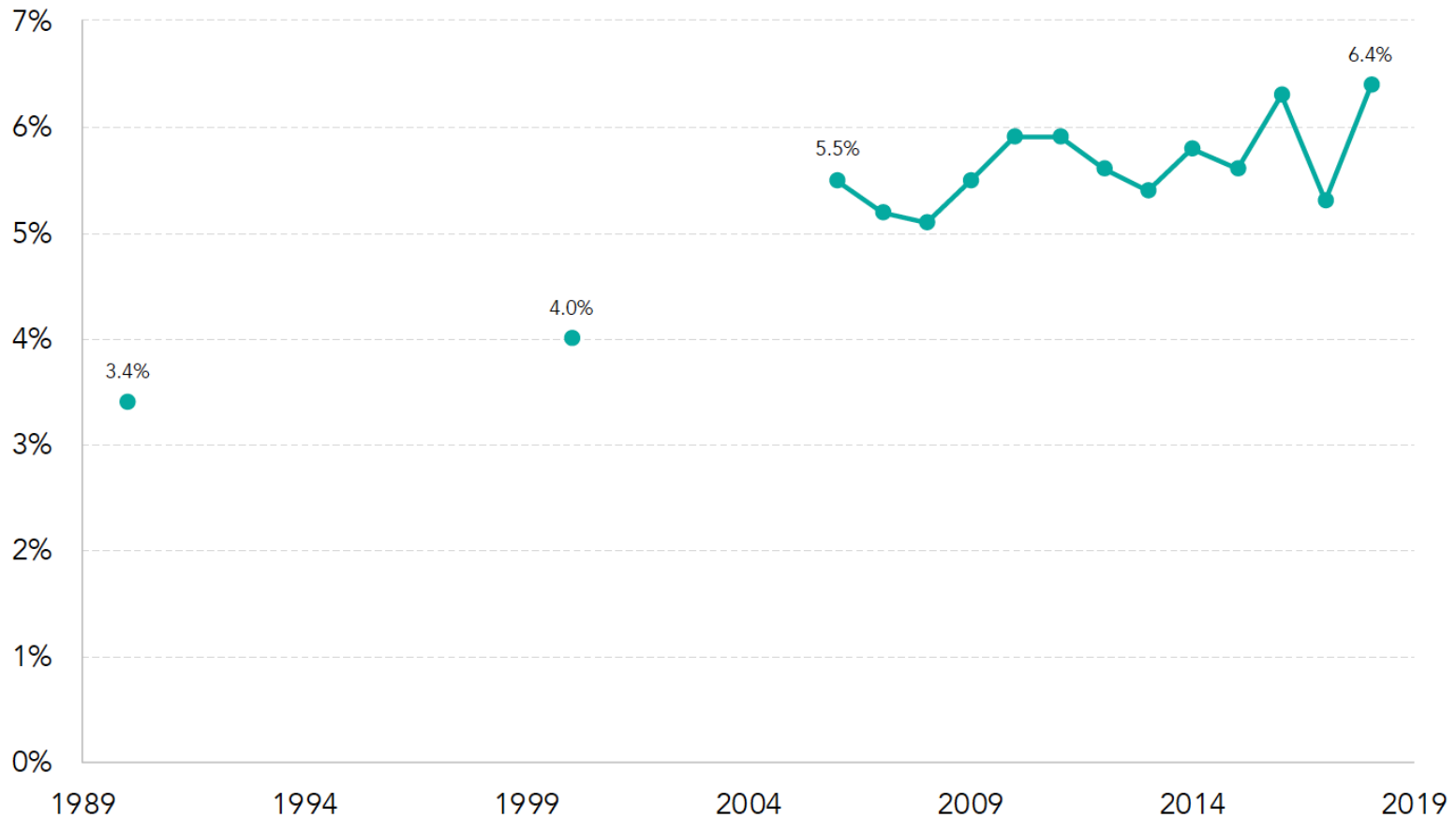
Remote Work (Telework) Study

- BARC is contracting with Bay Area Council Economic Institute to perform an 8-week study; final report at end of October
- Input from cross-agency Advisory Committee
- Study focuses on:
 - Potential for remote work across Bay Area sectors, looking county by county
 - Demographic analysis & potential impacts based on income, race, gender
 - Potential impacts on transportation system, economy

Remote Work Trends pre-COVID-19

The share of the workforce working from home full-time in the Bay Area nearly doubled between 1990 (3.4 percent) and 2018 (6.4 percent)

Share of Bay Area workforce working from home over time



Remote Work Study: Initial Findings

- 45% of Bay Area work force (1.8m workers) are “remote work eligible”
- San Francisco and Santa Clara Counties have the highest share of remote-eligible occupations (51%)
 - San Francisco: 57% of remote eligible workers commute via transit, bike or walk
 - Santa Clara: 74% of remote eligible workers drive alone

Remote Work Study: Initial Findings

- Inequities based on income level: as income rises, the share of workers who can work remotely rises.
 - Earning <\$40,000 annually: ~6% are remote-eligible
 - Earning >\$100,000 annually: ~76% are remote-eligible
- Significant inequities based on race:
 - 51% of White workers are remote-eligible
 - 33% of Black workers are remote-eligible
 - 30% of Hispanic/Latino workers are remote-eligible

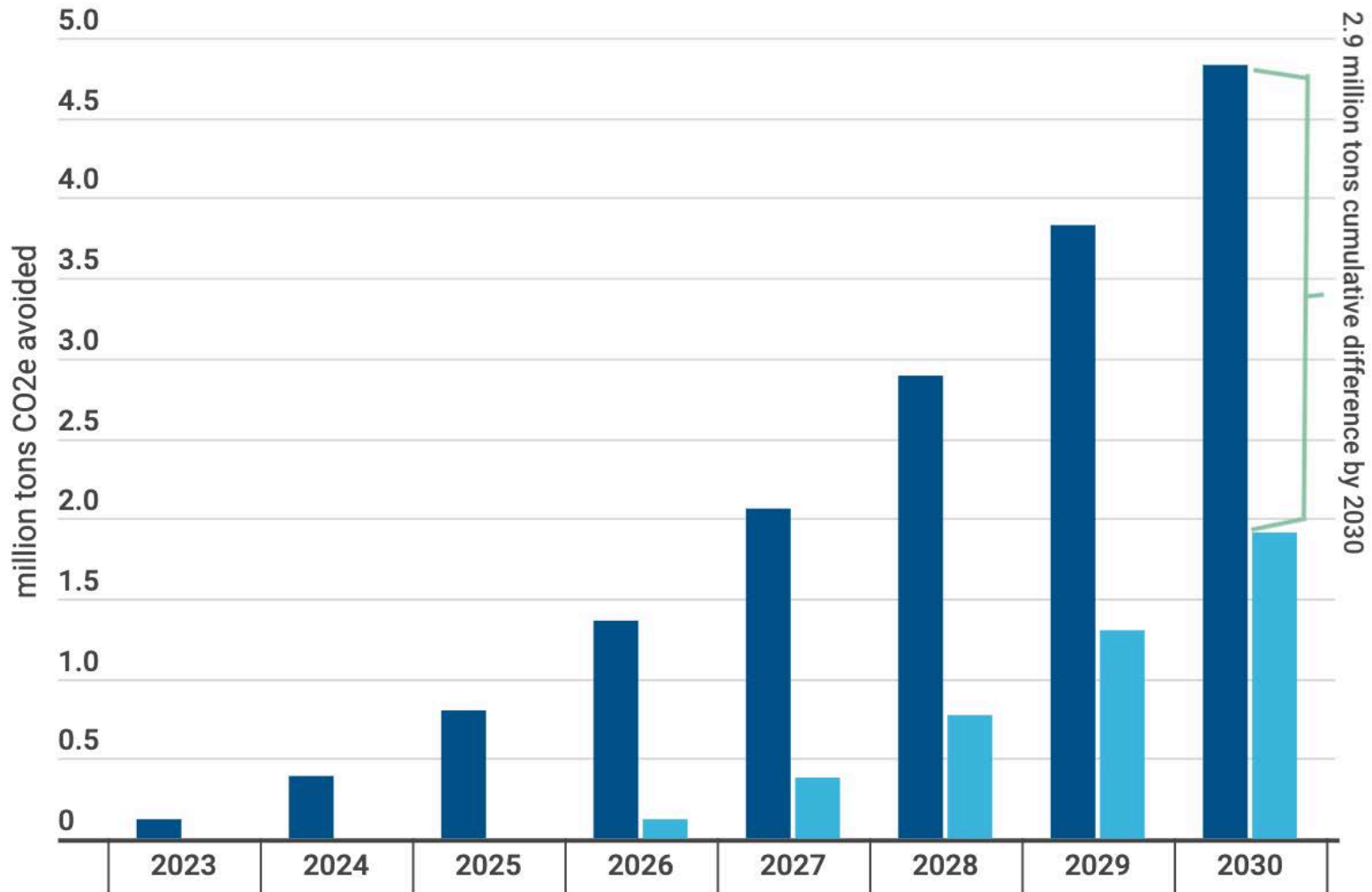
AB617 Implementation: West Oakland

- In partnership with BAAQMD, BARC is supporting City of Oakland in seeking funding for AB617 emissions reduction projects in West Oakland
- CARB STEP program
 - Applied for \$8m for truck management, urban greening and transit improvements
- SB1 Active Transportation Program (ATP)
 - Applied for \$14m for transit improvements and urban greening along 7th St. Corridor connecting West Oakland BART to downtown Oakland.

Building Electrification

- BARC is advocating for stronger state action on building electrification:
 - CEC Title 24 Building Efficiency Standards: applies to new construction and renovations to residential and commercial buildings
 - Coalition of mayors, environmental justice, and environmental groups urging Executive Order
 - Rocky Mountain Institute: *Delaying electrification until next cycle (2025) will result in 3 million additional tons of carbon emissions, or equivalent to 650,000 cars on the road for a year.*

Cumulative Emissions Savings from All-Electric New Construction



An aerial photograph of San Francisco, California, showing the city skyline, the bay, and surrounding hills. The image is slightly faded to allow text to be overlaid.

Thank You!

Allison Brooks
Executive Director, BARC



Particulate Matter (PM) Strategy: Status Update

BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Presentation to Executive Committee,
BAAQMD Board of Directors
By BAAQMD Advisory Council
October 21, 2020



PM Strategy: Context

- Following now four years of **intense wildfire smoke**, Air District's focus on **reducing diesel PM** emissions, and conclusion that PM is overwhelming **health risk driver** in Bay Area air
- Air District asked Advisory Council to **focus on PM**
- Provide Advisory Council's take on **latest and best science**, in science-affirming way
- **Assist Air District** to identify those further PM measures that would most move public health needle, especially in most impacted communities, above and beyond what the Air District is already doing, above and beyond clean air standards



Date: Oct. 28, 2019 Time: 9:00 am - 4:45pm Advisory Council Chair: Mr. Stan Hayes Facilitator: Jeff McKay

Agenda Items

8:30 AM	Registration/Coffee and light breakfast	Atrium
9:00 AM	Welcome	Board Room
9:25 AM	PM Health Effects Panel	Board Room
11:05 AM	Break	Atrium
11:15 AM	Joint Discussion: Health Effects Panel	Board Room
12:00 PM	Lunch with Keynote Speaker – Former EPA Administrator Gina McCarthy	Yerba Buena
1:15 PM	PM Exposure & Risk Panel	Board Room
2:55 PM	Break	Atrium
3:10 PM	Joint Discussion: Exposure & Risk Panel	Board Room
4:00 PM	Advisory Council Deliberation	Board Room

Additional information

This is a meeting of the BAAQMD Advisory Council.

Public comment will take place during welcome remarks.

For ADA related assistance, please contact Areana Flores at aflores@baaqmd.gov.

375 Beale Street, Suite 600, San Francisco, California 94105 • 415.749.5000 • baaqmd.gov



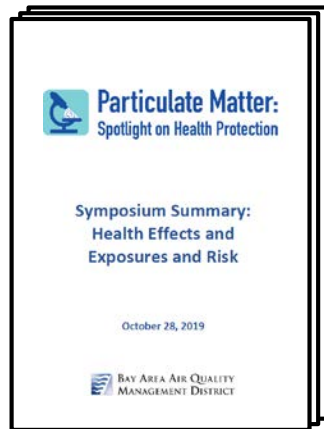
Particulate Matter: Spotlight on Health Protection

- ~160 registrants
- ~Hundreds online
- 2 panels
 - PM Health Effects
 - PM Exposure & Risk
- 9 leading experts



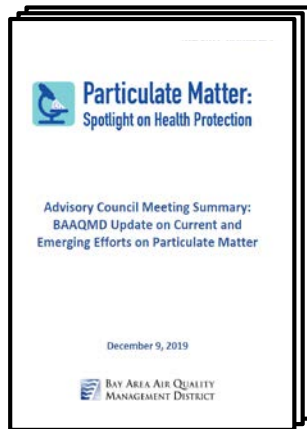
PM Strategy: Milestones

October



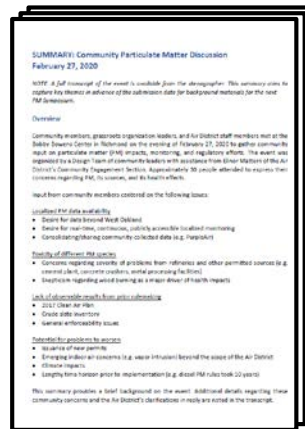
- State of Science: PM health effects, exposures, risk
- 9 national experts

December



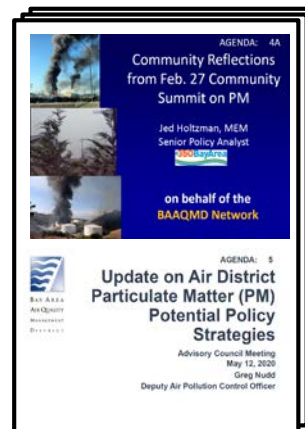
- Council deliberations
- Air District update on emerging PM efforts

February



- Community PM discussion
- Air District staff, ~30 community members, ~16 organizations

May



- Community AC presentations
- Air District update on PM potential policy strategies

June



- Panel Session
- A&WMA Virtual Annual Meeting

July



- Regulated industry AC presentations
- CCEEB, WSPA speakers



PM Strategy: Findings

- Assembled **more than 50** potential findings & recommendations
 - ✓ Based on outside experts, District staff, council expertise
- Organized them into **three groups**:
 - ✓ PM **Reduction Statement**
 - ✓ **Framework** for Evaluating PM Reduction Strategies
 - ✓ Recommended **Actions**



PM Strategy:

Findings (DRAFT, For Discussion Only)

PM REDUCTION STATEMENT (Draft)		
ID	PARTICULATE MATTER REDUCTION STATEMENT	NOTES
PMRS1	PM is the health risk driver in Bay Area air, both PM2.5 as a criteria pollutant and diesel PM as a toxic air contaminant.	Agree [REORDERED]
PMRS2	The current PM national ambient air quality standards (NAAQS) are not sufficiently health protective.	Agree [REORDERED]
PMRS3	More stringent standards are needed, and, if met, would save thousands of lives in the U.S. and many Bay Area lives each year.	Agree [REORDERED]
PMRS4	There is no known safe level of exposure to PM2.5, thus it follows that additional PM reductions beyond the current standards will achieve additional public health benefits.	Agree [REORDERED] REVISE
PMRS5	The Bay Area has made substantial progress at reducing regional PM2.5 levels to meet current PM2.5 standards, however, 1) exposures vary substantially across communities; 2) wildfire smoke increases exposures substantially above standards; and 3) more stringent standards would be more health protective.	Revise (refer to Bay Area as a region) [REORDERED; REWORDED; AD COMMENTS] REVISE
PMRS6	With additional PM emission reductions, the Bay Area region could also make progress toward more stringent standards providing an additional public health benefit to communities.	Revise (include 8 ug/m3 standard) [REORDERED; REWORDED; AD COMMENTS] REVISE
PMRS7	Allowance should be made for year-to-year variability in meteorological and other weather-related factors that cause PM concentrations to vary, even if emissions and other conditions were to remain unchanged.	[NEWLY ADDED] REVISE
PMRS8	An Air District guideline "target" below the current PM2.5 NAAQS may be warranted; if the Air District were to set that target at an annual average of 10 ug/m3 to as low as 8 ug/m3, national data supports that it would save additional lives.	Revise (include 8 ug/m3 standard) [REORDERED; REWORDED; AD COMMENTS] REVISE (explain basis for 10 and 8 ug/m3)
PMRS9	Although a large fraction of PM2.5 is regionally contributed, substantially elevated PM2.5 exposures can occur in locations adjacent to local PM sources.	Agree [REORDERED; REWORDED; AD COMMENTS]
PMRS10	Wildfire PM is a serious contributor to PM health effects; early health studies are of concern; more research on acute and sub-chronic effects is ongoing and urgently needed. Wildfire PM exposure is projected to increase in duration and intensity, due to climate change.	[REORDERED; ASSUME AGREEMENT, NOT SPECIFICALLY DISCUSSED IN 7/31 AC MEETING]

• PM Reduction Statement



PM Strategy: Findings (DRAFT, For Discussion Only)

PM FRAMEWORK (Draft)		
ID	FRAMEWORK FOR EVALUATING PARTICULATE MATTER REDUCTION STRATEGIES	NOTES
F1	Where the Air District has authority, move quickly to take maximal feasible action.	Revise (General agreement) AGREE
F2	The most effective exposure reduction measures may differ across communities, due to varying source mix and size, ambient PM concentration levels, physical circumstances (e.g., meteorology, terrain), and other relevant factors.	Agree [AD COMMENTS] RE-ORDER
F3	The Air District should focus PM reduction in areas with increased exposure, health vulnerability, and those areas with increased impacts and sensitive populations (e.g., US EPA identifies children, non-white, low socioeconomic status, elderly).	Agree
F4	PM reduction strategies should consider regional (Bay Area-wide), local (community-level), and localized hot-spot (block-level) sources.	Agree
F5	PM reduction strategies should consider emission reduction measures for both primary PM and secondary PM formed in the air (e.g., emissions of precursor ROG, NOx, NH3, and SO2).	Agree
F6	PM reduction strategies will need to address multiple source categories.	Agree
F7	PM reduction strategies should prioritize those measures that are most effective in reducing exposure and improving public health and health equity in the most impacted areas.	[NEWLY ADDED] RE-ORDER (#2)

- Framework for Evaluating PM Reduction Strategies



PM Strategy: Findings (DRAFT, For Discussion Only)

RECOMMENDED ACTIONS (Draft)			
ID	RECOMMENDED ACTIONS	CATEGORY	NOTES
RA1	Continue working to make air quality data more accessible and timely.	Monitoring	AGREE
RA2	Some species of PM may be more dangerous than others; as yet, no PM species can be exonerated. Make current PM speciation data more available. Advocate for the US EPA national monitoring guidance and requirements to increase PM speciation.	Monitoring	AGREE
RA3	Advocate for increased, broader, national monitoring and studies of UFP; support further national studies on the health impacts of UFP.	Monitoring	AGREE
RA4	Advocate appropriate federal and state agencies to set improved UFP filtration requirements for on-road vehicles.	Technology	AGREE
RA5	Strengthen implementation and enforcement of programs and rule intended to reduce exposures to PM2.5 (including diesel PM) and seek sufficient resources to do so.	Enforcement	AGREE
RA6		Enforcement	REMOVE
RA7		Enforcement	REMOVE
RA8	Advocate for improved emission estimation and control methods for emerging source categories (e.g., tires & brakes, road dust).	Planning	AGREE
RA9	Develop Air District PM strategic action plans for individual highly impacted communities with appropriate targets	Planning	AGREE; ADD SEPARATE RECOMMENDATION REGARDING STANDARD - Establish a PM2.5 target consistent with the findings above (e.g., from an annual average of 10 ug/m3 to as low as 8.)
RA10	Further develop and implement a strategy of health protective measures and guidance for the community during wildfire episodes	Planning	AGREE
RA11	Implement and encourage strategies to reduce vehicle miles traveled (e.g., active transportation, public transit, telework where possible, and land use planning.)	Planning	AGREE
RA12	Expand community-level exposure and health impact assessments.	Planning	AGREE
RA13	Evaluate improvements to existing rules limiting visible emissions and trackout of road dust to address communities that are overburdened.	Rules	AGREE

- More than 30 Recommended Actions



PM Strategy: Findings (DRAFT, For Discussion Only)

ID	RECOMMENDED ACTIONS	CATEGORY	NOTES
RA14	Modify permitting regulations to address hyper-localized hotspot health risks.	Rules	AGREE
RA15	Adopt rule requiring woodburning devices be disabled or replaced when properties are sold.	Rules	REVISE (gas replacements)
RA16	Adopt rule to improve the efficiency of water heaters and space heaters.	Rules	REVISE (electrification)
RA17	Expand the existing rule to reduce emissions from commercial cooking equipment such as charbroilers (Rule 6-2).	Rules	
RA18	Update permitting regulations for gas stations and dry cleaners (Regulation 2).	Rules	
RA19	Adopt amendments to Rule 9-1 to limit sulfur dioxide emissions from refineries.	Rules	
RA20	Adopt a new rule to limit site-wide health risk from PM.	Rules	
RA21	Take into account cumulative impact in permitting.	Permitting	
RA22	Close loopholes that allow piecemealing of larger projects into small components.	Permitting	
RA23	Assist local programs to control road dust (e.g., analyze road dust emission rates for local streets).	Funding	
RA24	Seek federal funding for electrification infrastructure.	Funding	
RA25	Work to leverage Senate Bill 1 funding to replace switcher engines in East Bay to reduce other off-road sources.	Funding	
RA26	Seek additional funding to improve transit, bicycles, and pedestrian facilities, and to reduce VMT to reduce road dust, brake & tire wear, and vehicle exhaust.	Funding	
RA27	Seek changes at state level to Air District authority for magnet sources.	Authority	
RA28	Authorize the Air District to regulate fine PM as toxic air contaminant.	Authority	
RA29	Seek authority for the Air District to establish air quality standards for PM.	Authority	
RA30	Support CARB efforts to electrify trucks and other vehicles.	Authority	
RA31	Seek stricter offroad mobile source rules from CARB.	Authority	

- More than 30 Recommended Actions



PM Strategy: Findings (DRAFT, For Discussion Only)

ID	RECOMMENDED ACTIONS	CATEGORY	NOTES
RA32	Seek authorization from CARB for stronger at-berth regulations to control emissions from ships that dock at ports and refineries.	Authority	
RA33	PM action plans should include all available "technically feasible" methods of reducing PM emissions and exposures for stationary, area, mobile, and indirect sources of PM.		AD recommendation
RA34	Legislative approaches to secure additional authority to regulate PM emissions should be considered, e.g., indirect source rule (ISR) or indoor air quality.		AD recommendation
RA35	OEHHA and ARB should be petitioned to identify PM as a toxic air contaminant in light of the available health data.		AD recommendation
RA36	A comprehensive study of indoor air quality should be conducted to better understand the pathways of PM exposure and how people can reduce that exposure through changes in habits.		AD recommendation
RA37	PM action plans should include non-traditional partners and approaches such as county health officials, health care providers, and methods of improving indoor air quality. (This could provide added protection during episodic events such as wildfires and facility incidents.)		AD recommendation

- More than 30 Recommended Actions

Particulate Matter Strategy Report



Final Report

- Executive Officer Statement
- Introduction and Background
- Advisory Council PM Reduction Statement, Framework, and Recommended Actions

Particulate Matter Strategy Report



Appendix A: Supplemental Information

- **Summary of Advisory Council Deliberations**
- **Supplemental information to support PM Reduction Statement and Framework**

Particulate Matter Strategy Report

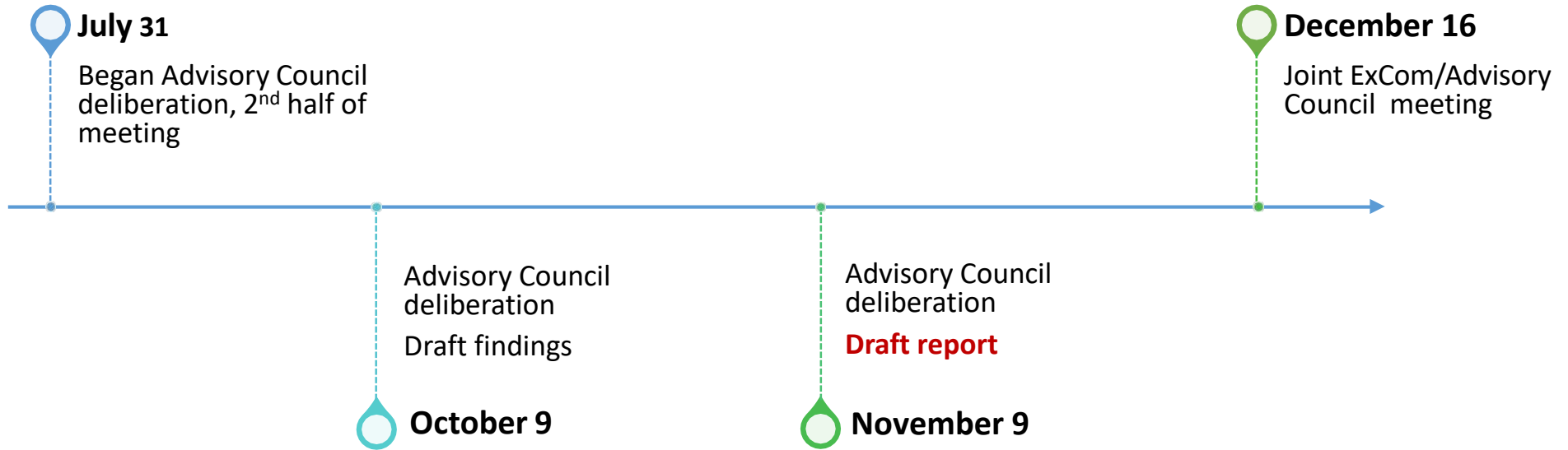


Appendix B: Symposium Summaries, Presentations & Additional Info

- **October 2019 Report and Panel Presentations**
- **December 2019 Report and Panel Presentations**
- **February Community PM Discussion Summary**
- **May Community and Air District Presentations**
- **July Industry Presentations**
- **Links to Advisory Council webpage and webcasts**
- **Biographies of Advisory Council members**



PM Strategy: Schedule





PM Strategy: Next Steps

- Continue **compilation and analysis** of options
- Further **deliberation** on findings & recommendations
- Review and comment on **draft report**
- **Present** to Board and Staff



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AGENDA: 6

Status Update for the Production System Office

**Executive Committee Meeting
October 21, 2020**

**Blair L. Adams
Information Systems Officer**

**Anja Page
Online Services Assistant Manager**

My Air Online: Key Objectives



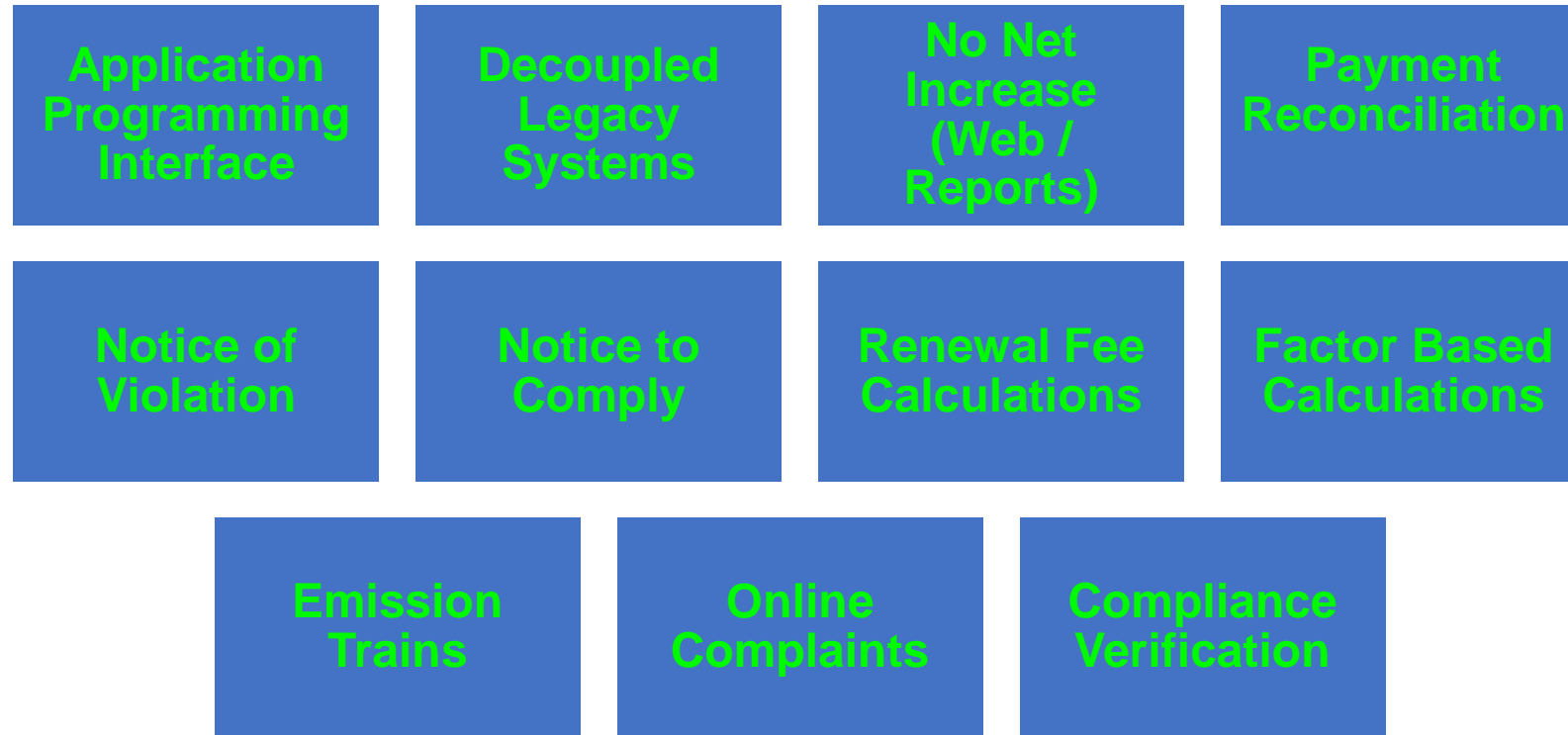
- 1) Legacy System Deprecation
 - Permitting and Compliance
 - Business Process Reengineering
 - *In-Sourced* Support Model
- 2) Public Web Presence
 - Secure, Reliable Information (Pull)
 - Proactive Digital Notifications (Push)
 - Equity (i.e. 508, Languages, Data Access)
- 3) Unified Digital Payments
 - Grow Online Payment Adoption
 - Payment Reconciliation Governance
 - Expand to both Inbound and Outbound

Permitting and Compliance System: Current Features In Production



Gas Stations	Dry Cleaners	Autobody Shops	Char-broilers	Mobile Refinishing
Graphic Arts	Small Boilers	Agricultural Diesel Engines	Internal Combustion Engines	Public Complaints
Wood Smoke	Grants	Asbestos	Facility Inspections	General Investigations
	Financial Integration (Phase 2)	Stipulated Abatement Orders	Online Payments (All Facilities)	

Permitting and Compliance System: Recent Accomplishments



Remaining Legacy Features: Permitting System



Databank

**Material
Balance
Calculations**

**No Net Increase
(Administrative
Interface)**

**Startups /
Shutdowns**

**Source
Modifications**

**Application
Fees**

**Authority to
Construct**

**Offline
Calculations**

**Application
Interface
Enhancements**

**Facility
Manager**

**Conditions
Manager**

Validations

**Health Risk
Assessments
& Toxics**

**Continuous
Emission
Monitoring**

**Application
Interface
(Major
Facilities)**

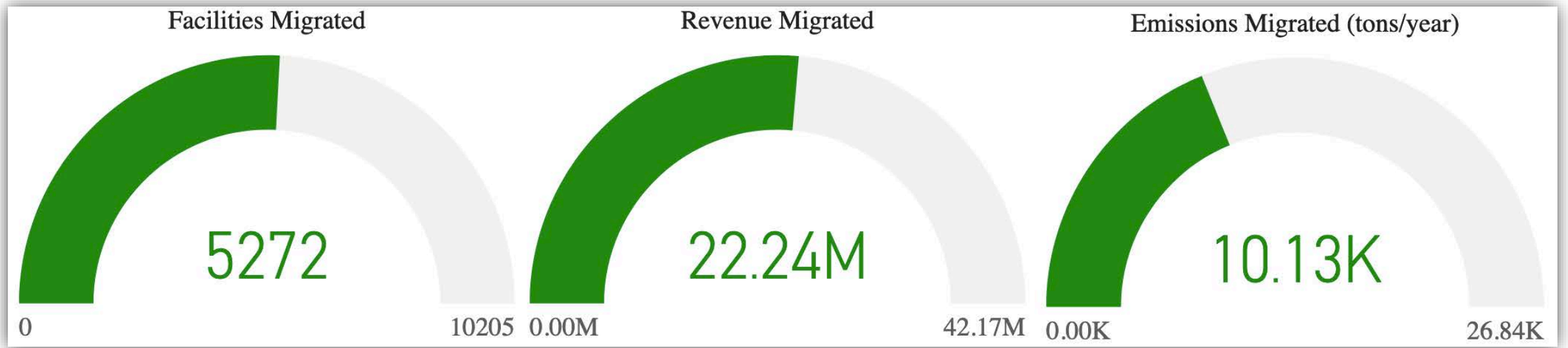
Remaining Legacy Features: Enforcement & Compliance



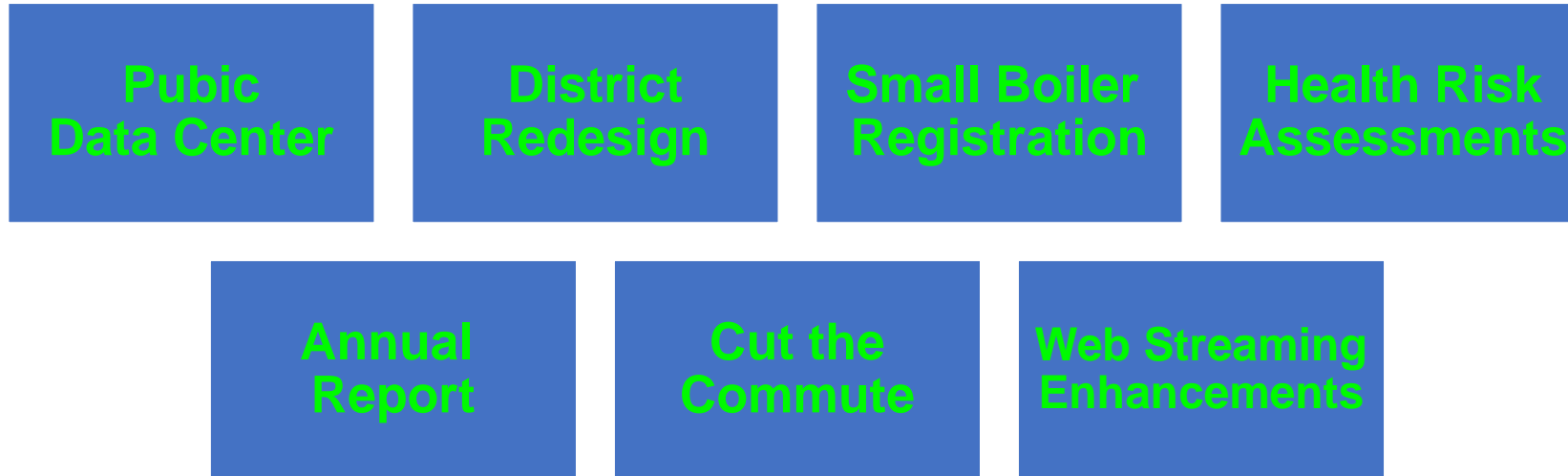
Ingres Relational Information System (IRIS)

Reports*	Invoice Automation	JDE Integration	Permit Automation
Radio Telephone Operators (Dispatch)	Area Assignment	Mutual Settlement	Reportable Compliance Activities (Episodes)
Permit Applications	Transfer of Ownership	Hearing Board	Complaint Investigation

Triple Bottom Line: People, Profit, Pollution



Website: Recent Accomplishments



Web Streaming



AIR DISTRICT WEB STREAMING

Due to the current shelter-in-place order, until further notice, all Air District meetings will be either cancelled or held remotely via webcast.
[MORE INFORMATION >](#)

ARCHIVED

Advisory Council Meeting
Archive link will be available 24-48 hours after event.
Agenda (215 Kb PDF, 13 pgs)
Meeting Details
OCT 09 2020

West Oakland AB 617 Steering Committee Meeting: Owing Our Air
Archive link will be available 24-48 hours after event.
Agenda (Part 1 of 2) (169 Kb PDF, 2 pgs)
Agenda (Part 2 of 2) (10 Mb PDF, 56 pgs)
Meeting Details
OCT 07 2020

Board of Directors Meeting
Agenda (7 Mb PDF, 230 pgs)
Errata (124 Kb PDF, 9 pgs)
Presentation (2 Mb PDF, 39 pgs)
Meeting Details
WATCH ARCHIVE
Watch video with closed captioning and agenda
Learn more
OCT 07 2020

Personnel Committee Meeting
Agenda (128 Kb PDF, 12 pgs)
Presentation (134 Kb PDF, 7 pgs)
Meeting Details
WATCH ARCHIVE
Watch video with closed captioning and agenda
Learn more
OCT 05 2020

Stationary Source Committee Meeting
Agenda (185 Kb PDF, 11 pgs)
Presentation (1 Mb PDF, 35 pgs)
Meeting Details
WATCH ARCHIVE
Watch video with closed captioning and agenda
Learn more
OCT 01 2020

Budget and Finance Committee Meeting
Agenda (1 Mb PDF, 109 pgs)
Presentation (858 Kb PDF, 34 pgs)
Meeting Details
WATCH ARCHIVE
Watch video with closed captioning and agenda
Learn more
SEP 30 2020

spare the air About **Reduce Your Impact** Understanding Air Quality Connect with Us

Pledge to Provide Remote Work Options for Your Organization's Employees

* First Name * Last Name

* Company * Title

* Address Line 1 Address Line 2

* City * State

* Zip * Email

I want to receive updates on ongoing Clear Skies initiatives.

Signature

* (Use your mouse or finger to draw your signature)

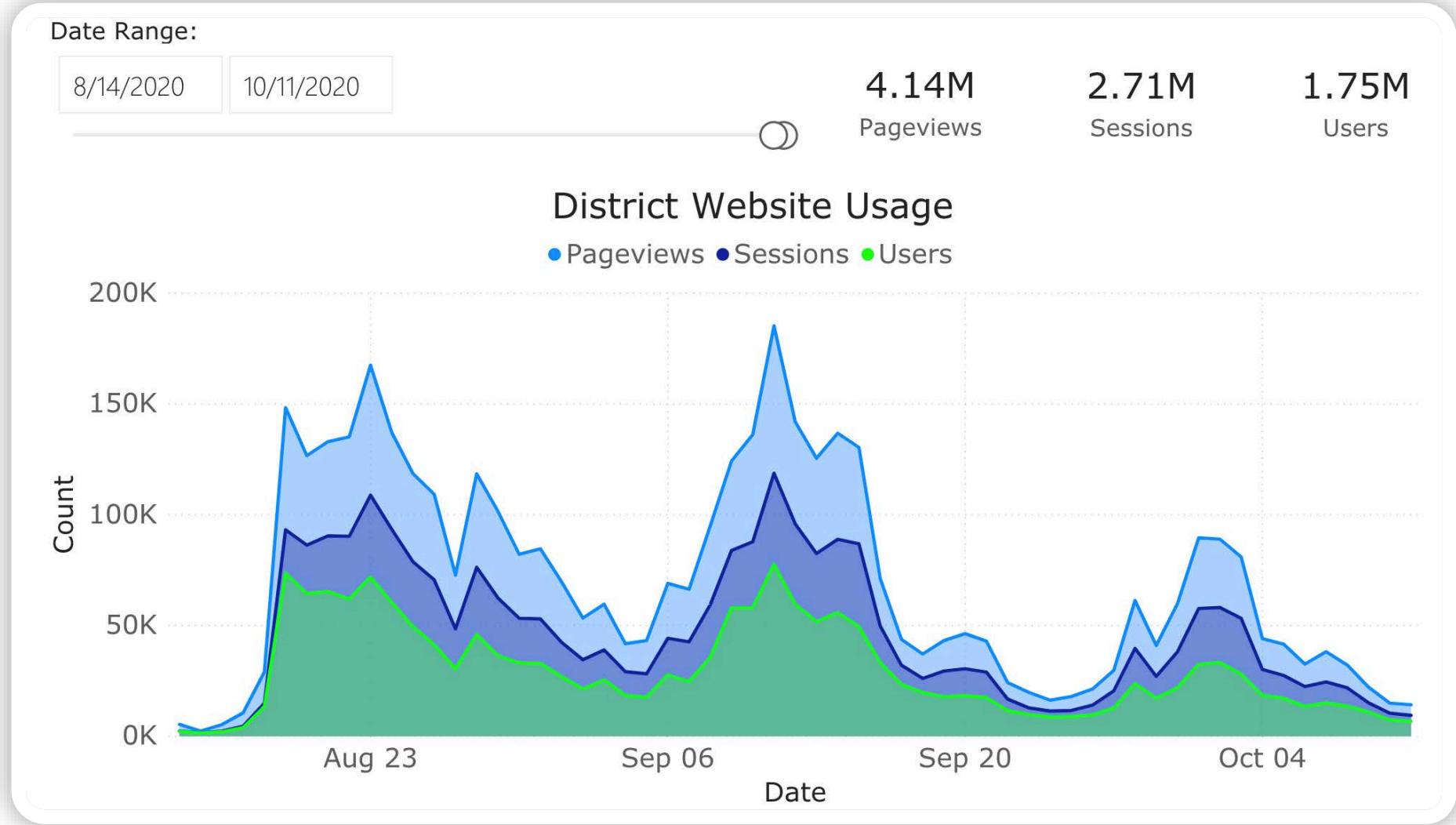
Bay Area Air Quality Management District
 375 Beale Street, Suite 600
 San Francisco, CA 94105
 1-800-HELP AIR | (415) 749-4900

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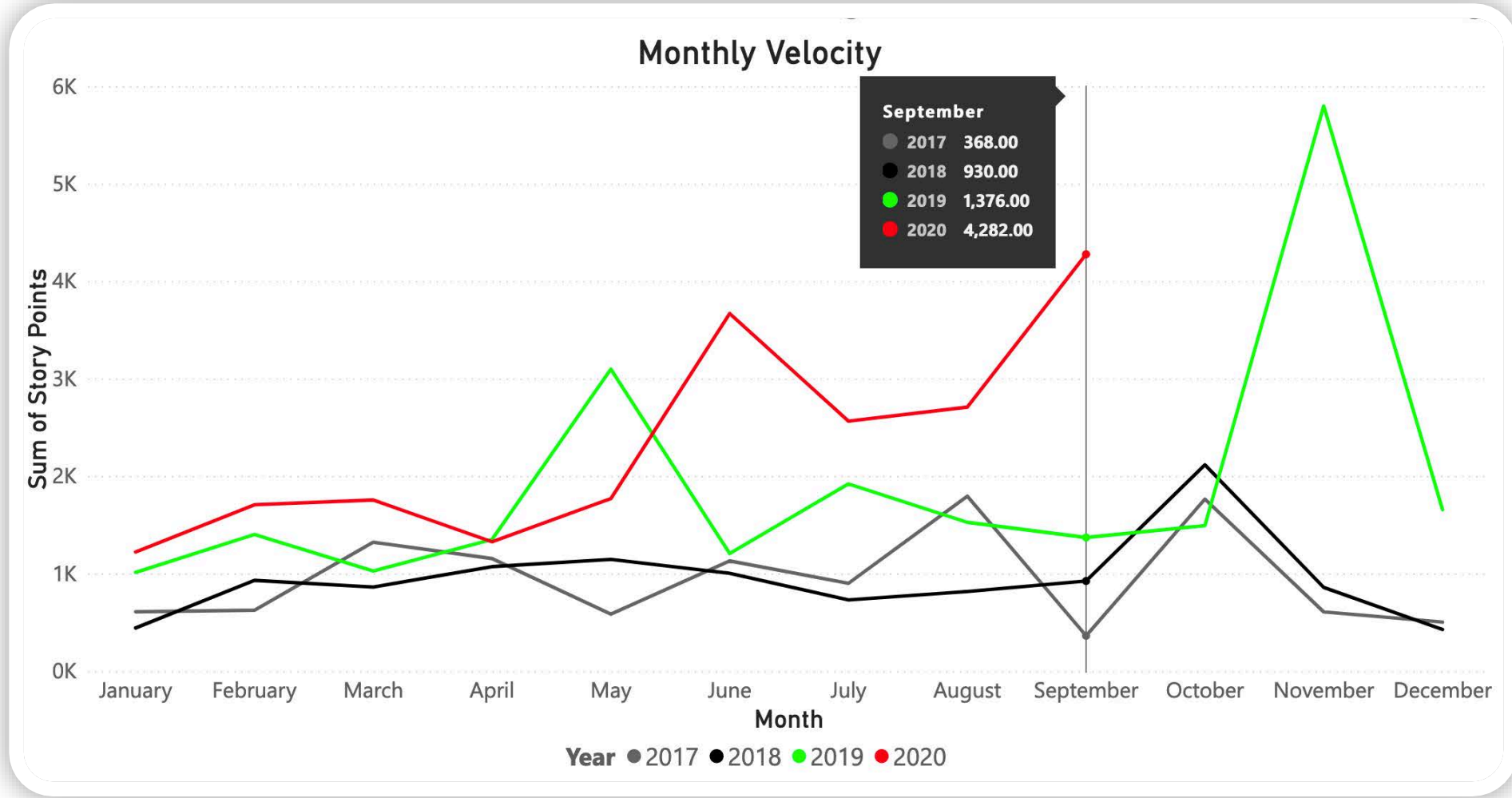
Cut the Commute



Website Usage



Team Velocity

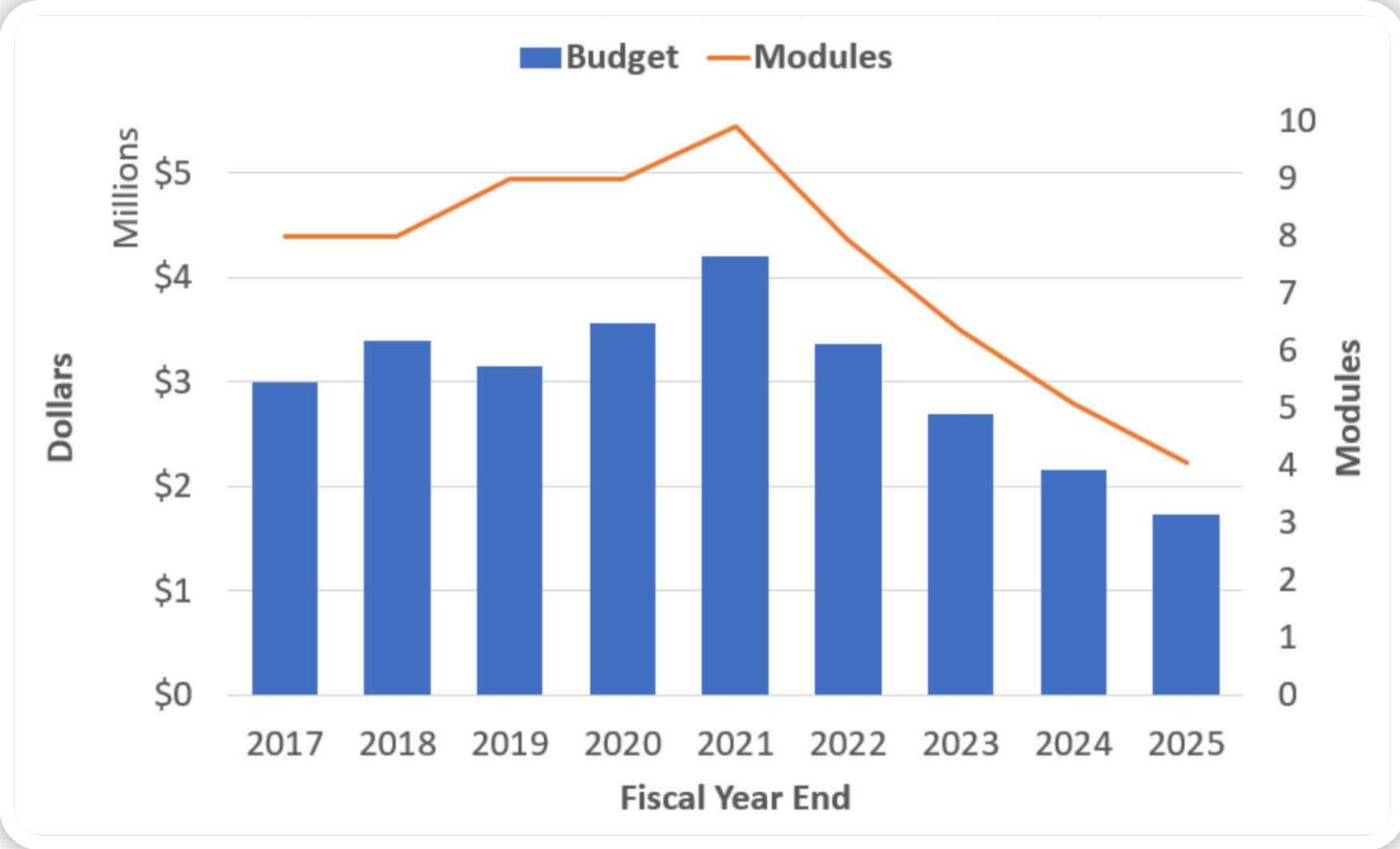


Legacy Transition Roadmap Summary



Description	2020	2021	2022	2023
Factor and material-usage based emission calculations				
Semi cutover all facilities				
Complex facility user interface				
Retirement party for legacy systems				

Budget: Past Actuals and Future Estimated





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Questions?



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AGENDA: 7

Request to Amend the Fiscal Year Ending (FYE) 2021 Budget to Increase Staffing

Executive Committee Meeting
October 21, 2020

Jack P. Broadbent
Executive Officer

Background



- On December 4, 2019, the Board of Directors (Board) approved the Personnel Committee recommendation to authorize 10 additional staff (from 405 to 415)
- The additional positions were needed to backfill Engineering, Enforcement and M & M resources diverted to cover Assembly Bill (AB) 617 work
- Due to COVID-19, increases were postponed, and the approved FYE 2021 budget included funding for only 405 positions
- Staff advised the Board that there could be a mid-year request to reconsider funding for some of the positions

Five Positions



- Positions needed to support monitoring and modeling work associated with the AB 617 Program

<u>*FTE Count</u>	<u>Position</u>	<u>Division/Office/Section</u>
1	Advanced Projects Advisor	AIM
4	Manager (1), Specialist (3)	Enforcement and M&M

**FTE = Full-Time Equivalent*

FYE 2021 Approved Budget Overview

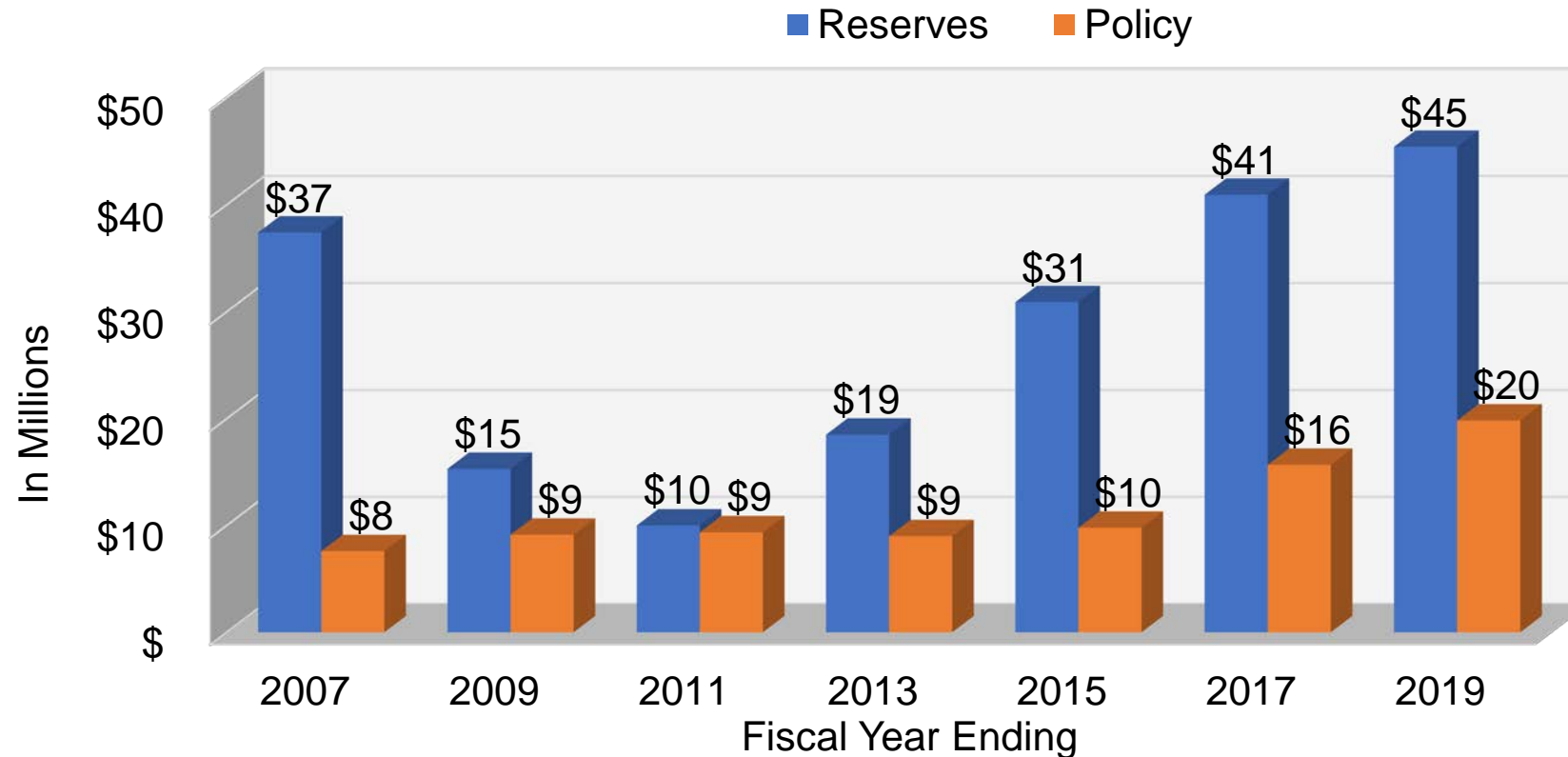


- \$106 M General Fund Budget, decrease of \$16 M
- Includes Use of Reserves of \$5 M
- No Amendment to Existing Fee Schedules
- New Fee Schedule (AB 617) \$1 M / year
- Budget 405 of the previously approved 415 FTE
- No Increase in Services & Supplies
- Addresses Retirement Liabilities
- Includes 3.1% Cost of Living Adjustment (COLA)

Actual Reserves & Policy (Excludes Building Proceeds)



GENERAL FUND RESERVES COMPARED WITH POLICY

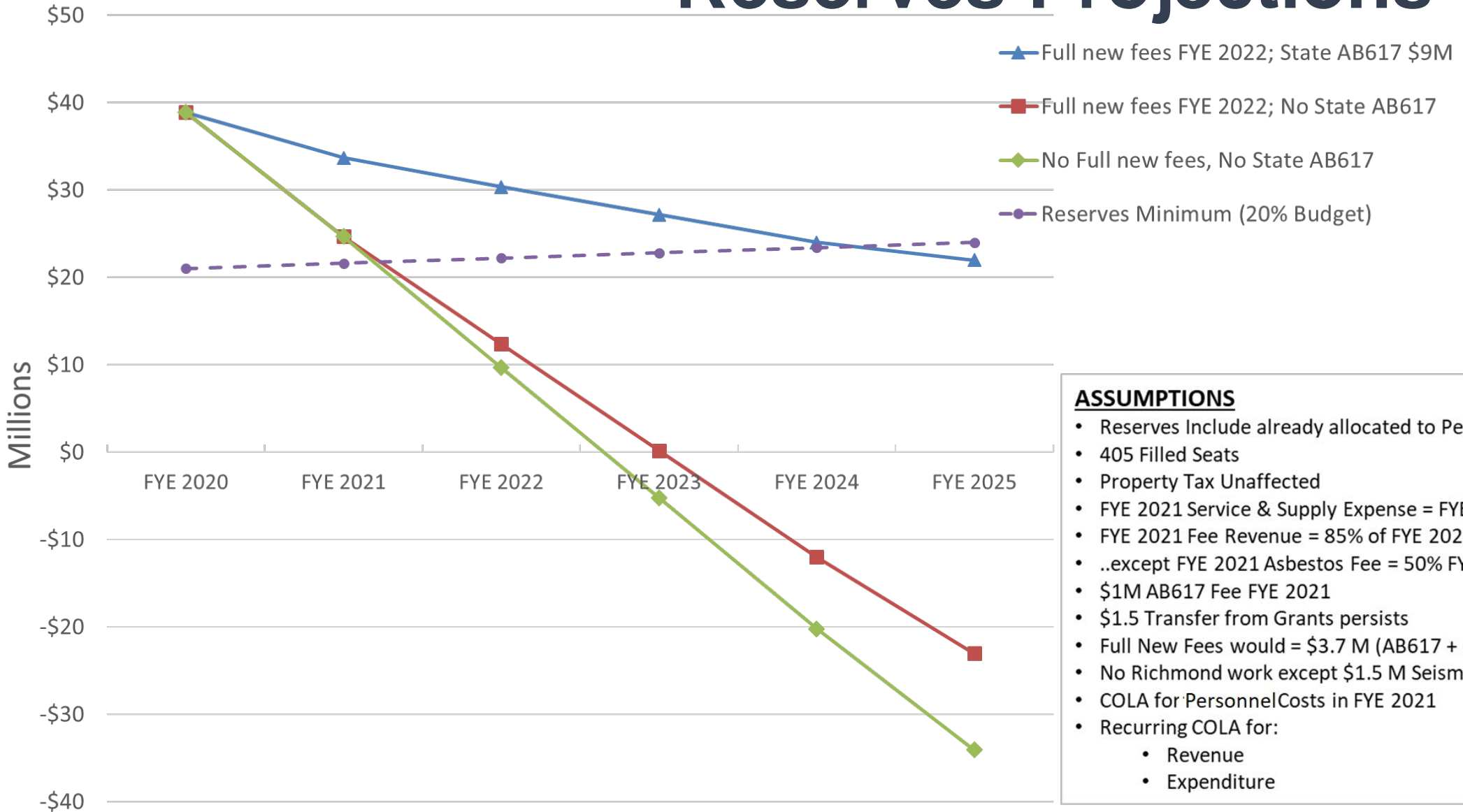


Funding Requirements: Fees Cost Recovery



- Five additional staff add approximately \$800,000 to the annual budget
- Maintenance of staffing in the range of 405 to 410 FTE requires either a reinstatement of the Cost Recovery Policy or a reduction in Service and Supply expenditures

Reserves Projections



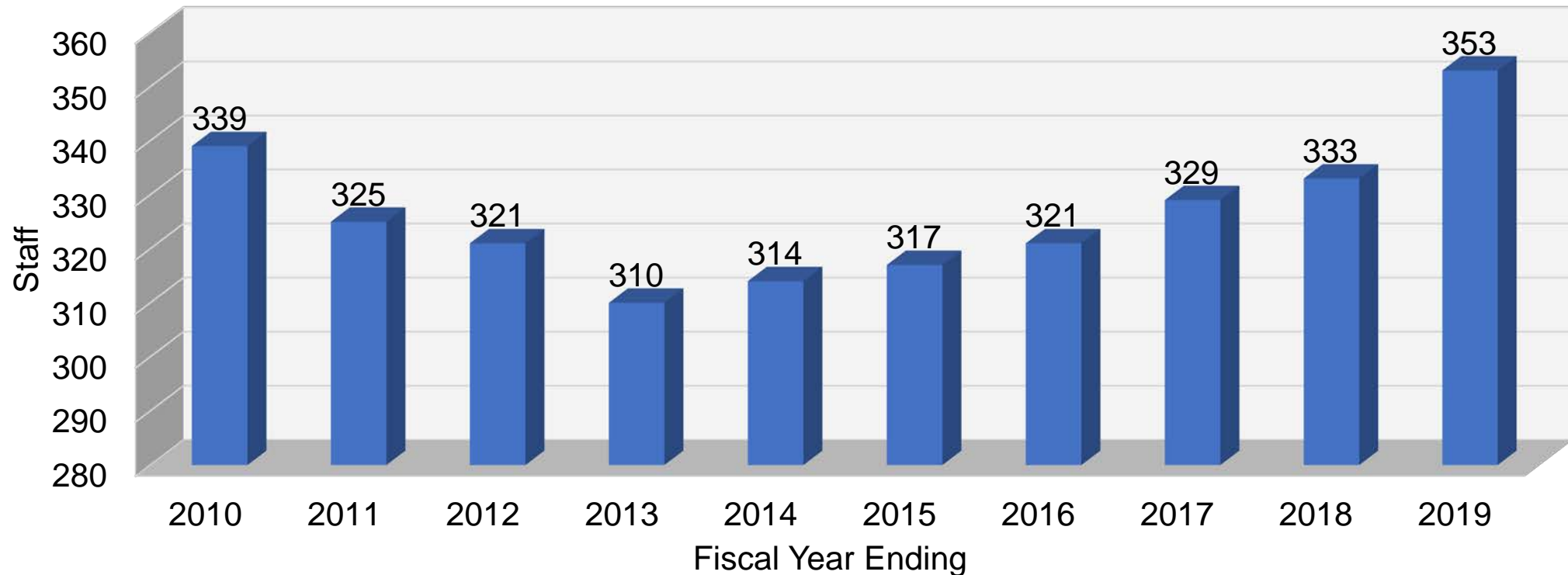
- ASSUMPTIONS**
- Reserves Include already allocated to Pension and TIO Loans
 - 405 Filled Seats
 - Property Tax Unaffected
 - FYE 2021 Service & Supply Expense = FYE 2020
 - FYE 2021 Fee Revenue = 85% of FYE 2020 Fee Revenue...
 - ..except FYE 2021 Asbestos Fee = 50% FYE 2020 Asbestos
 - \$1M AB617 Fee FYE 2021
 - \$1.5 Transfer from Grants persists
 - Full New Fees would = \$3.7 M (AB617 + CTR)
 - No Richmond work except \$1.5 M Seismic
 - COLA for Personnel Costs in FYE 2021
 - Recurring COLA for:
 - Revenue
 - Expenditure

Staffing Trend-Filled Positions



In November 2019, staff requested an additional 10 positions, bringing total approved to 415 FTE

ACTUAL STAFFING LEVELS



Recommendation



Recommend the Committee recommend the full Board:

- Approve the addition of five positions to the FYE 2021 budget, bringing the total FTE to 410



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AGENDA: 8

Wildfire Air Quality Response Program Update

Executive Committee Meeting
October 21, 2020

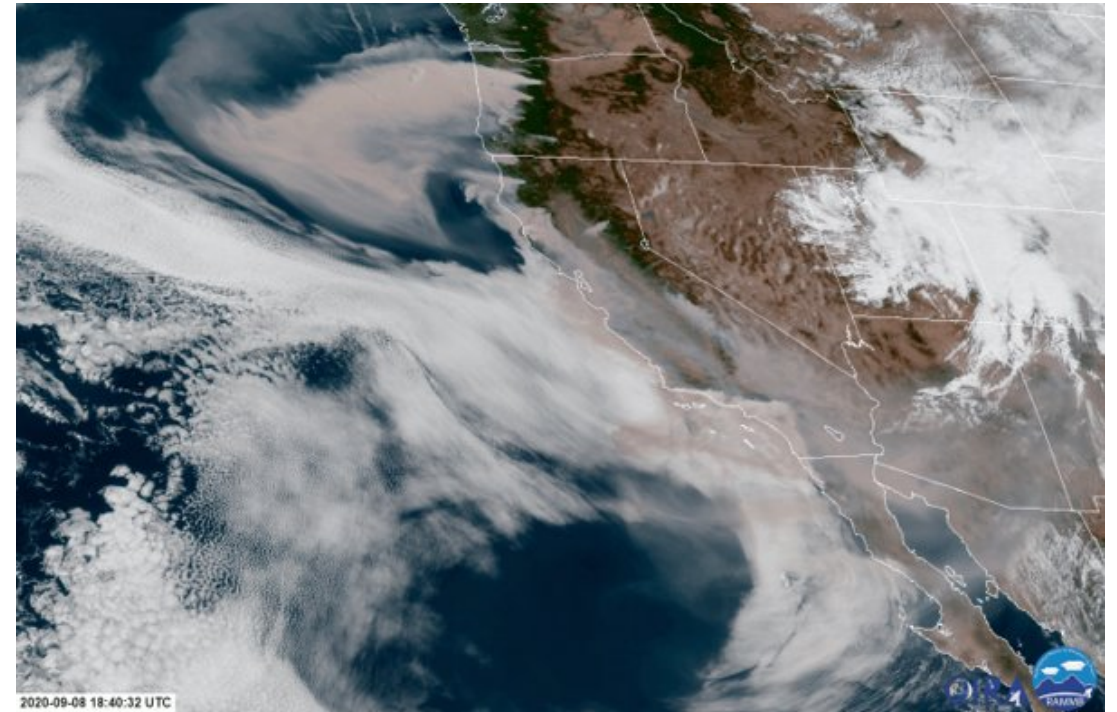
Wayne Kino
Deputy Air Pollution Control Officer

Overview



- Starting August 15, 2020, lightning strikes (over 14,000) ignited fires throughout California.
- To date, California has experienced over 900 wildfires burning over 4 million acres.

September 8, 2020 – Western United States



Overview (cont.)



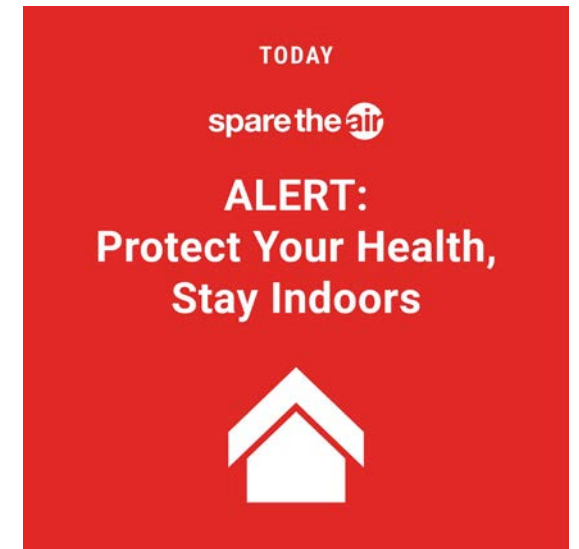
- 2017 - 2020 wildfires have had major air quality impacts in the Bay Area
- Bay Area experienced unprecedented unhealthy air quality
- 2018: Recurring and unprecedented wildfires throughout California prompted Air District program for wildfire preparation, prevention, and response
- **Wildfire Air Quality Response Program** designed to be continuously improved as the Bay Area experiences smoke impacts from wildfires.



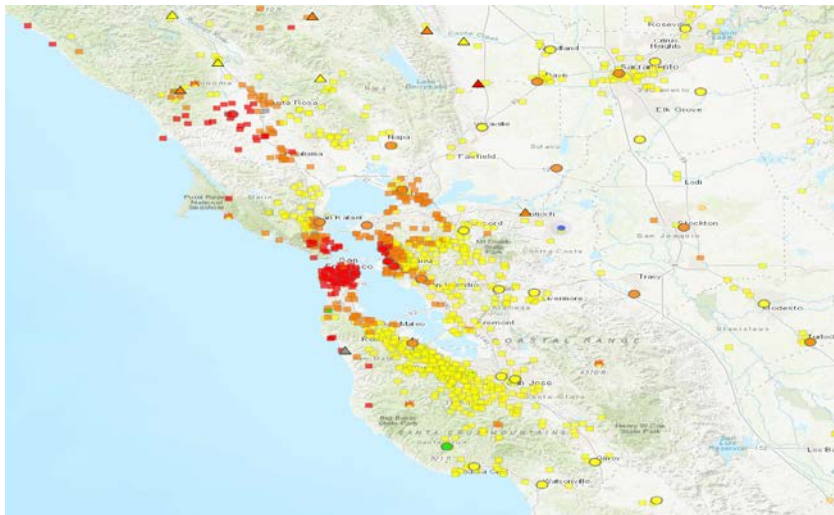
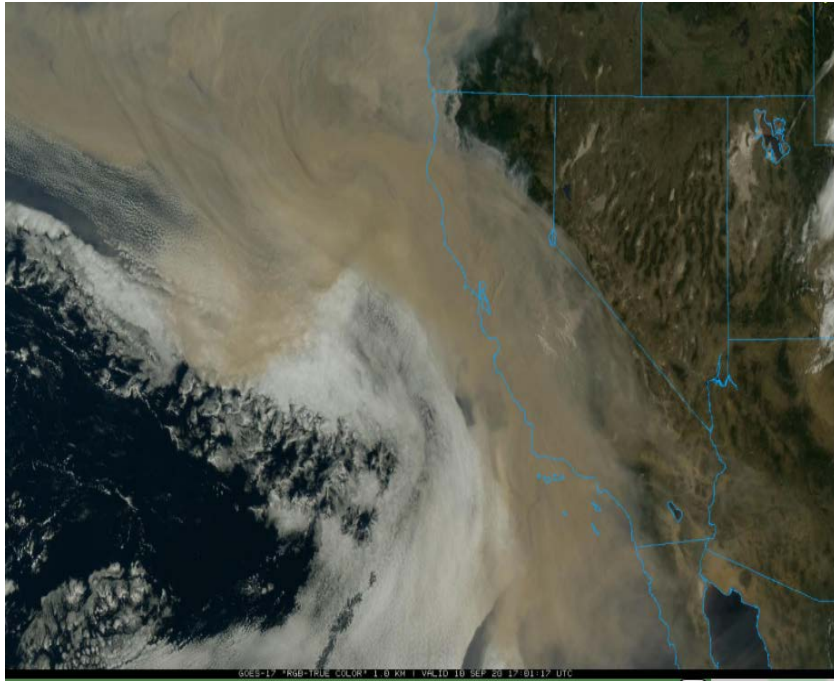
Comparisons



- Yearly Spare the Air Alert Comparison (STA):
 - Through October 11, 2020, there were 49 STA issued this year (highest on record)
 - The 2nd highest STA occurred in 2017 with 46 days
- Spare the Air Alerts due to wildfires since 2016:
 - Through October 11, 2020: 49 days
 - 2019: 7 days
 - 2018: 21 days
 - 2017: 15 days
 - 2016: 10 days



Wildfire Events



Wildfire Air Quality Response Program



Purpose: Develop a comprehensive, multi-faceted Wildfire Air Quality Response Program intended to prepare, prevent and respond to future wildfires, and to ensure health-protective measures and strategies are in place during air pollution emergencies.



Program Strategy



- Promote Clean Air Shelters Across Bay Area Region
- Target Regulatory Efforts and Actions
- Enhance Information Access to Community Resources
- Advance Air District Grant Opportunities
- Other Program Coordination Efforts

Proposed New Program Measure



- An evaluation of the Wildfire Air Quality Response Program has identified the program has provided regional and local community protection
- The evaluation identified a gap exists for the protection of people in individual homes especially during COVID-19 where congregating people in clean air shelters is problematic
- To address this need, staff is proposing an additional program measure that will provide filtration to individual homes through a high efficiency particulate air (HEPA) filtration program

Program Element Concepts



The initial evaluation has yielded the following concepts:

- Program should include situations where high efficiency filtration is needed to increase funding options
- Develop partnerships with filtration companies and limit filtration to a single clean room to lower unit costs
- Partner with healthcare organizations and/or utilize existing state or federal low-income programs to determine eligibility priorities
- Seek legislative changes to require enhanced filtration in new construction, renovations, and rentals

Wildfire Air Quality Response Program



Questions, comments, and/or ideas?