



# South Coast Air Quality Management District



21865 Copley Drive, Diamond Bar, CA 91765-4178  
(909) 396-2000 • www.aqmd.gov

## YOUNG LEADERS ADVISORY COUNCIL

### Advisory Council Members

Fabian R. Wesson, Chair  
James Albert  
Roxana Barrera  
Joshua Bell  
Monica Cantoran  
José Trinidad Castañeda III  
Ana Gonzalez  
David Herman  
Mayra Jackson  
Yannick Matia  
Gerald Mendoza  
Cassie Nguyen  
Nithya Palani  
Paije Rush  
Alexandra Santora  
Lizbeth Sierra  
Leeann Tran  
Janielle Vidal  
Mikayla Winfery

**October 23, 2019 ♦ 12:30 p.m. ♦ Conference Room CC-2  
21865 Copley Drive, Diamond Bar, CA 91765**

*Call-in for listening purposes only is available by dialing:  
Toll Free: 1-888-394-8197  
Listen Only Passcode: 8682951*

### **AGENDA**

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54854.3(a)). Please provide a Request to Address the Committee card to the Committee Secretary if you wish to address the Committee on an agenda item. If no cards are available, please notify South Coast AQMD staff or a Board Member of your desire to speak. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

### **CALL TO ORDER**

Call to Order/Opening Remarks  
*(No Motion Required)*

Fabian Wesson  
Assistant Deputy Executive  
Officer/Public Advisor  
Legislative, Public Affairs & Media

**ACTION ITEMS (Item 1)**

1. Approval of July 24, 2019 Meeting Minutes  
*(Motion Required)*  
*[Attachment 1]*

Fabian Wesson

**DISCUSSION ITEMS (Items 2 through 4)**

2. 2020 Census  
*(No Motion Required)*  
*California Calls staff will give a presentation on the upcoming 2020 census.*  
*[Attachment 2]*

Anthony Thigpenn  
President  
California Calls

3. Update on Facility-Based Mobile Source Measures  
*(No Motion Required)*  
*Staff will provide an update on the development of Facility Based Mobile Source Measures and Indirect Source Rules.*  
*[Attachment 3]*

Ian Macmillan  
Planning & Rules Manager  
Planning, Rule Development & Area Sources

4. Member Updates  
*(No Motion Required)*

All

**OTHER MATTERS**

5. Other Business  
*Any member of this body, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2)*

6. Public Comment Period  
At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Young Leader Advisory Council's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

**Next Meeting Date** – Wednesday, January 22, 2020 at 12:30 p.m.

**ADJOURNMENT**

**Document Availability**

*All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Council after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.*

**Americans with Disabilities Act**

*The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Young Leaders Advisory Council meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Monika Kim at (909) 396-2342 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [mkim@aqmd.gov](mailto:mkim@aqmd.gov).*



# South Coast Air Quality Management District



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## YOUNG LEADERS ADVISORY COUNCIL WEDNESDAY, JULY 24, 2019 MEETING MINUTES

### **MEMBERS PRESENT**

James Albert  
Ana Gonzalez  
Mayra Jackson  
Cassie Nguyen  
Nithya Palani  
José Trinidad Castañeda III  
Mikayla Winfery

### **MEMBERS ABSENT**

Joshua Bell  
Michelle Benavides  
Kimberly Duong  
Cristian Garza  
David Herman (Excused Absence)  
Paije Rush  
Lizbeth Sierra  
Leeann Tran  
Janielle Vidal

### **SOUTH COAST AQMD STAFF PRESENT**

Fabian R. Wesson, Chair, Assistant Deputy Executive Officer/Legislative, Public Affairs & Media  
Derrick Alatorre, Deputy Executive Officer/Legislative, Public Affairs & Media  
Barbara Baird, Chief Deputy Counsel/Legal  
Nancy Feldman, Principal Deputy District Counsel/Legal  
Monika Kim, Senior Public Information Specialist/Legislative, Public Affairs & Media  
Brandee Keith, Secretary/Legislative, Public Affairs & Media

### **GUEST PRESENTERS**

Carmen Gachupin, Director of Parking & Transportation Services/California State University, Los Angeles

### **CALL TO ORDER**

Ms. Fabian Wesson called the meeting to order at 12:30 p.m.

### **ACTION ITEMS (Item 1):**

**1. Approval of April 24, 2019 Meeting Minutes**

Ms. Mikayla Winfery moved to approve the minutes. Ms. Cassie Nguyen seconded the motion. Mr. James Albert requested that future minutes indicate members who are excused for their absence. The minutes were approved.

**DISCUSSION ITEMS (Items 2 through 4):**

**2. The Two Hundred vs. California Air Resources Board**

Ms. Barbara Baird gave an overview of *The Two Hundred vs. California Air Resources Board (CARB)* lawsuit.

Mr. Jose Trinidad Castañeda asked if there was a trial date set, and Ms. Baird explained there would be a trial setting conference held in late August to set an official date. Mr. Castañeda also asked what the cost was to CARB to wage a lengthy court process. Ms. Baird could not estimate the full cost, as representation for CARB would be handled by the California State Attorney General's Office.

Ms. Nguyen asked what areas would be covered by the scoping plan. Ms. Baird explained the plan applies to all of California. Ms. Baird explained that the plaintiffs have alleged the policies within the CARB Scoping Plan will have a discriminatory effect on underrepresented groups.

Mr. Albert asked where “The Two Hundred” were located. Ms. Baird explained that based on their website, no central location or address had been specified but members were located throughout the state.

Ms. Nguyen asked for clarification of when a trial date might be expected. Ms. Baird explained that after a trial setting conference it could be 6 to 9 months before the trial, so it would likely be set in summer of 2020.

Mr. Albert expressed encouragement for CARB to reach out to the Inland Fair Housing and Mediation Board for further input on the case.

Mr. Castañeda asked if the local agency were to rezone and place a residential area near an industrial source, would regulatory agencies require new permit applications from businesses. Ms. Baird explained that existing regulatory policies grandfather in sources which existed prior to residential zoning.

**3. Staff and Student Commuting Options at California State University, Los Angeles**

Ms. Carmen Gachupin gave an overview of commuting options at California State University, Los Angeles.

Ms. Nguyen asked why the Metrolink available to students was available only for the San Bernardino Line. Ms. Gachupin explained that this had not been decided by the University but by Metrolink, and speculated it may have been due to lower-than-expected passenger numbers on the line.

Ms. Nguyen asked where the majority of students came from. Ms. Gachupin did not have the specific demographic information. Ms. Nguyen asked whether the increased participation in rideshare programs had resulted in a deficit in fees from parking permits, and Ms. Gachupin explained there had been many reasons CSULA benefitted by cutting down on permits. Ms.

Nguyen asked if the policy applied to Cal State LA only. Ms. Gachupin replied that each CSU campus had unique transportation needs, managed by their campus transportation office.

Mr. Albert asked if all students were eligible to participate, and Ms. Gachupin confirmed they are. Mr. Albert asked about what sort of participation the program was seeing and Ms. Gachupin did not have a concrete number but indicated active participation and communication between participants and the Parking and Transportation Services department was dynamic.

Ms. Nithya Palani asked why freshmen were not allowed to have a car on campus. Ms. Gachupin explained part of the problem was a shortage of parking spaces during construction and the policy was implemented to make the best use of available parking. Ms. Palani asked if the car sharing programs required reservation. Ms. Gachupin clarified that the ZipCar vehicles could be reserved long in advance, but WaiveCar would require users to pick up their vehicle within 15 minutes.

#### **4. Member Updates**

Ms. Wesson announced the upcoming 5<sup>th</sup> Annual Environmental Justice Conference, and invited members to submit applications for environmental justice programs or initiatives to be presented at the conference. She also announced the upcoming Clean Air Awards in October.

Mr. Albert shared he had taken a leadership position with the League of Women Voters in his region, and planned outreach to high school students in the future. He also shared that California has a Citizen's Redistricting Committee and encouraged members to apply.

Mr. Castañeda shared that the website for application to the Citizen's Redistricting Committee is [www.shapecaliforniasfuture.gov](http://www.shapecaliforniasfuture.gov). He requested a future presentation examining the upcoming census and its potential impacts on the air quality districts and environmental justice.

***Action Item:** Staff to schedule a future presentation examining the upcoming census and its potential impacts on the air quality districts and environmental justice.*

Ms. Ana Gonzalez shared that the community garden she works with recently harvested vegetables with parents, and that her school district had been nominated for a National Green Ribbon Award.

Mr. Castañeda shared that he facilitated a Spanish-language community workshop and received interest in community plans to be submitted for AB 617 from his local communities. He has also founded an Orange County Housing and Transit Club. He has applied for a commission appointment to South Coast AQMD. Additionally, he recently met with Congressman Gil Cisneros for more vocal support for environmental issues at the federal level, and arranged to lead environmental training sessions at Congressman Cisneros' and Katie Porter's offices.

Ms. Wesson shared that she and other members of South Coast AQMD staff participated in a conference on environmental justice in Washington D.C., with encouraging results.

Ms. Winfery stated that she is now working with the USA Junior Olympics for Water Polo.

Ms. Nguyen announced that her non-profit program Spotlight on Hope won an award and received a PBS highlight segment. She also shared efforts to work with Loma Linda Hospital to engage in the hospital with child patients.

Ms. Monika Kim shared an update on a partnership program to teach an air quality-focused curriculum in local high schools.

**OTHER MATTERS:**

**5. Other Business**

None

**6. Public Comment Period**

None

**Next Meeting Date** – Wednesday, October 23, 2019 at 12:30 p.m.

**ADJOURNMENT**

The meeting was adjourned at 2:04 p.m.

# Update on Facility Based Mobile Source Measures



YOUNG LEADERS ADVISORY COUNCIL

OCTOBER 23, 2019



# Summary of May 2018 Board Direction

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Sector	Direction
Airports	Pursue MOUs to implement airport clean air plans
Ports	Pursue MOUs to implement specific CAAP measures; pursue introduction of cleaner vessels
New/Redevelopment	Continue to work with stakeholders to develop rule concepts and preliminary costs/benefits
Warehouses	Develop rule concept; conduct economic impacts study to inform rule concept
Rail yards	Pursue rulemaking; explore potential for new agreements/MOUs beyond the 1998 and 2005 agreements

# Airports MOU

LAX

SNA

BUR

LGB

ONT

## Development of Draft Air Quality Improvement Plans (AQIPs)

- All five commercial airports have developed their draft AQIPs
- Draft AQIPs include the following elements:
  - 2017 baseline emissions as well as emissions forecasts in 2023 and 2031 under business as usual (BAU) and AQIP implementation scenarios
  - Measures with performance targets and initiatives for reducing emissions from non-aircraft emission sources
  - Implementation mechanisms



# Airports MOU

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## Development of Draft MOUs

### Draft MOUs being finalized with the following elements:

- Airports commitments to implement SIP creditable AQIP measures and to provide annual reports to South Coast AQMD on implementation of these measures
- South Coast AQMD's commitment to quantify the emissions benefits from SIP creditable AQIP measures and make enforceable commitment to EPA to achieve these reductions
- South Coast AQMD to address any potential reduction shortfall through public process



# Airports MOU – Status Update

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## Updated MOU Adoption Schedule

- **September 20:** Release of Preliminary Draft Staff Report with draft AQIPs and MOUs
- **October 10:** Public Consultation Meeting
- **October 15:** Fourth Airports MOU Working Group
- **November:** AQIP and MOU adoption by each airport
- **December 6:** Board MOU consideration
- **End of December:** Submittal to CARB/EPA

# Ports MOU

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## MOU based on implementation of specific CAAP measures

- Clean Trucks Program
- Cargo Handling Equipment Procurement Planning
- Other CAAP measures (e.g., incentive programs)

## MOU development delayed due to:

- Ports Truck Rate Study release date delayed from June to September 2019
- Truck rate adoption by Ports Boards expected in November 2019
- Projections for clean cargo handling equipment being developed



- ✓ Technical Working Group to develop methodologies to quantify emission reductions meets every 2 weeks
- ✓ Held two MOU Working Group Meetings; next scheduled for October 2019

# Ports MOU

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## Next Steps

- Awaiting completion of Truck Rate Study and adoption of the truck rate
- Complete baseline emissions forecasts and estimated emissions benefits
- Finalize draft MOU language
- MOU adoption by POLA and POLB Boards expected in early 2020
- Board consideration expected in early 2020



# New Development and Redevelopment Board Direction

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- May 4, 2018, the Board directed staff to continue to develop rule concepts, timelines, cost and benefit estimates
- The Board expressed key concerns about job and economic impacts:
- Based on Board direction staff
  - Held additional Working Group meetings
  - Met with industry representatives and environmental groups
  - Surveyed the Working Group on investigative approaches to identify emission reduction costs
  - Prepared a Request for Proposal (RFP) to evaluate economic impacts associated with upgrading construction fleets
  - Investigated concepts for approaching emission reductions

# New Development and Redevelopment - Concepts for Approaching Emission Reductions

- As an early action, staff is considering CEQA air quality mitigation programs:
  - Focus on ozone precursors (NO<sub>x</sub> and VOC's)
  - Encourage net-zero development, clean construction policies, installation of charging/fueling infrastructure, etc.

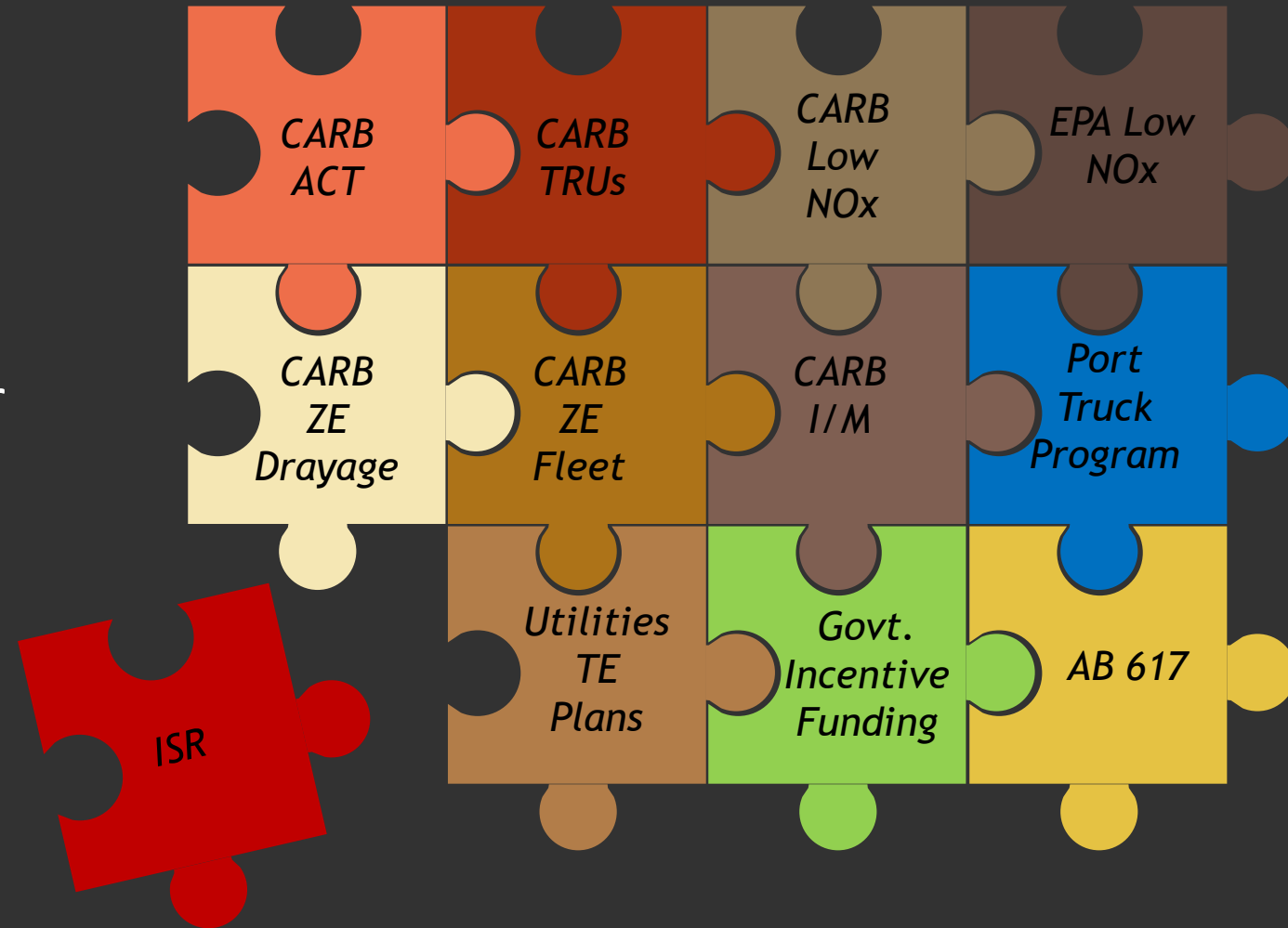


Staff is still exploring concepts including CEQA mitigation fund/exchange program



# Warehouse ISR

- Three working group meetings since last Board update in March 2019
- Focus of Warehouse ISR:
  - Facilitate and enhance local and regional emission reductions together with all other state and federal activities
  - Focus on actions and investments that facilities can make
  - Provide multiple options for compliance



# Warehouse ISR Proposed Regulatory Concept – Menu-Based Point System

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## ***WAIRE Program***

### **WAREHOUSE ACTIONS & INVESTMENTS TO REDUCE EMISSIONS**

- Central piece of warehouse ISR will be a menu of actions/investments for facility operators to implement
  - Similar to LEED and other systems
- Each menu item will have a specified number of ‘points’ (WAIRE Points)
  - Menu includes one-time investments (e.g., installation of truck charging infrastructure) and ongoing actions (e.g., use of truck chargers)
- Facility operators will be required to earn a specified number of WAIRE Points each year

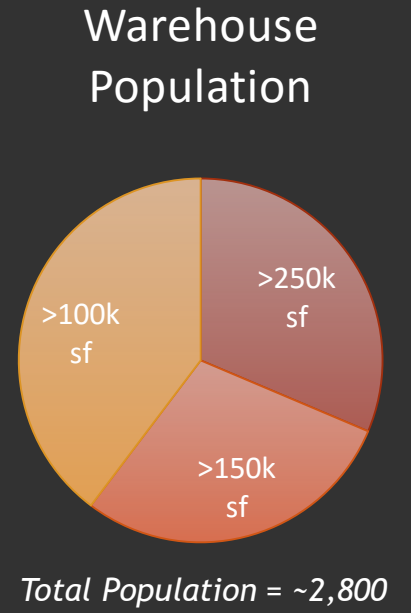
# Warehouse ISR Draft Requirements

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- The number of WAIRE Points that each facility operator must earn could be based on the number of truck trips to that facility
- Points earned based on metrics established for each menu item
  - Example: XX ZE truck visits = YY WAIRE Points; points also for infrastructure, solar panels, etc.
- Key factors for determining point value
  - Cost, local exposure benefit, emission reduction potential
- Some menu items may be weighted heavier if a facility is near sensitive receptors
  - Example: A facility adjacent to a school with diesel yard trucks could potentially get more points for switching to ZE yard trucks than a facility with no nearby sensitive receptors

# Draft Requirements - Timing

- Year 1 • Operators of facilities  $\geq 250k$  sf must earn XX WAIRE Points
- Year 2 • Operators of facilities  $\geq 150k$  sf must earn XX WAIRE Points
- Year 3 • Operators of facilities  $\geq 100k$  sf must earn XX WAIRE Points



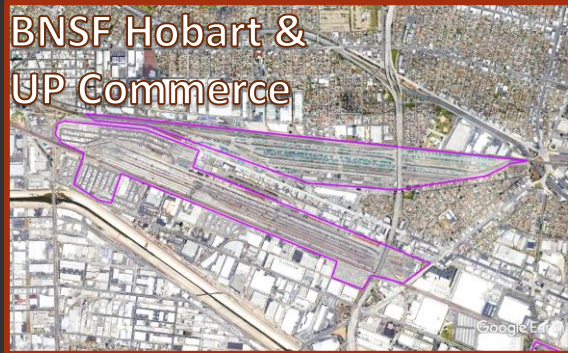
- Number of points required would also increase over time
  - Amount and timing of increase still to be determined

# Preliminary Feedback and Proposed Schedule

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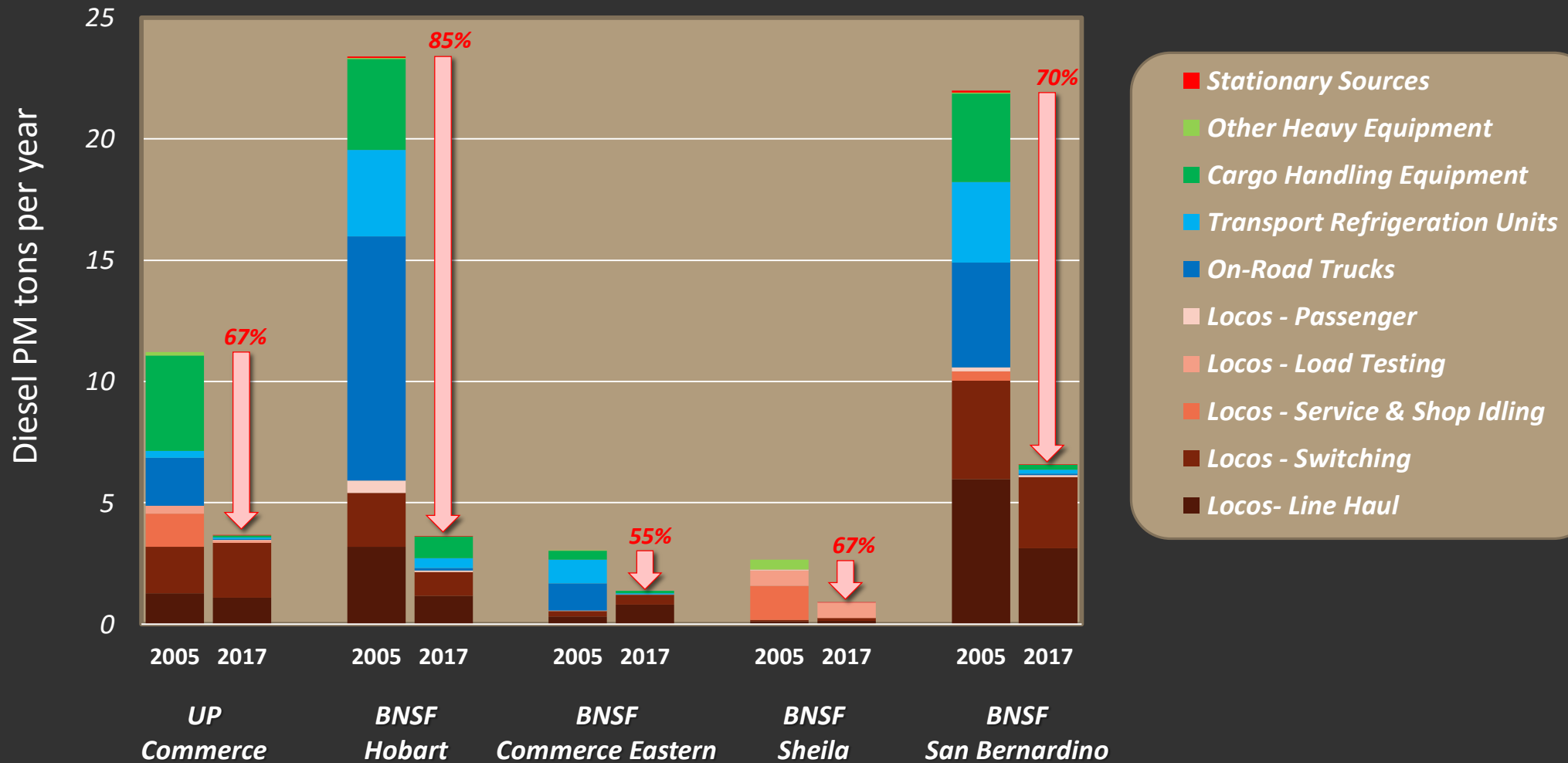
- All stakeholders are eager to see more details of proposal
- Community stakeholders have expressed tentative support for rule concept
- Industry stakeholders questions include understanding the role of incentives and how SIP credit will work
  
- Staff recommending to bring proposed warehouse ISR to Board in May 2020
  - Multiple updates to committee specific to proposed rule

# Rail Yards Update



- BNSF and UP voluntarily prepared emissions inventories for five rail yards in South Coast AQMD
  - Inventories largely follow methodologies from previous exercise in 2007-8 for CARB
    - Analysis includes confidential business information
  - DPM available from 2005 and 2017, NOx only available from 2017
- Substantial reductions in DPM reported in past 12 years – mostly from non-locomotive sources
  - NOx reductions are not expected to be as substantial due to different phase in of control technologies (e.g., DPFs vs. SCR)
- Staff is reviewing the analysis
  - Information will be used to inform work on Rail Yard ISR and other strategies, including incentives, AB 617, etc.

# Self-Reported Onsite Rail Yard Emissions Inventories



# Rail Yards Next Steps

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- Continue to evaluate emissions inventories
- Joint workshop(s) with CARB in the community to discuss rail strategies by the end of the year
- Rail Yard ISR to Board by end of 2020
  - Potential for Rail Yard ISR to utilize some of the same approaches in Warehouse ISR



# Summary of Key Upcoming Actions

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- **Airports** – Board considers adopting MOU December 2019
- **Ports** – Following port adoption of truck rate in November 2019, Board considers adopting MOU early 2020
- **New/Redevelopment** – Release construction equipment/technology costs study RFP October 2019
- **Warehouses** – Board considers adopting ISR May 2020
- **Rail Yards** – Board considers adopting ISR December 2020