

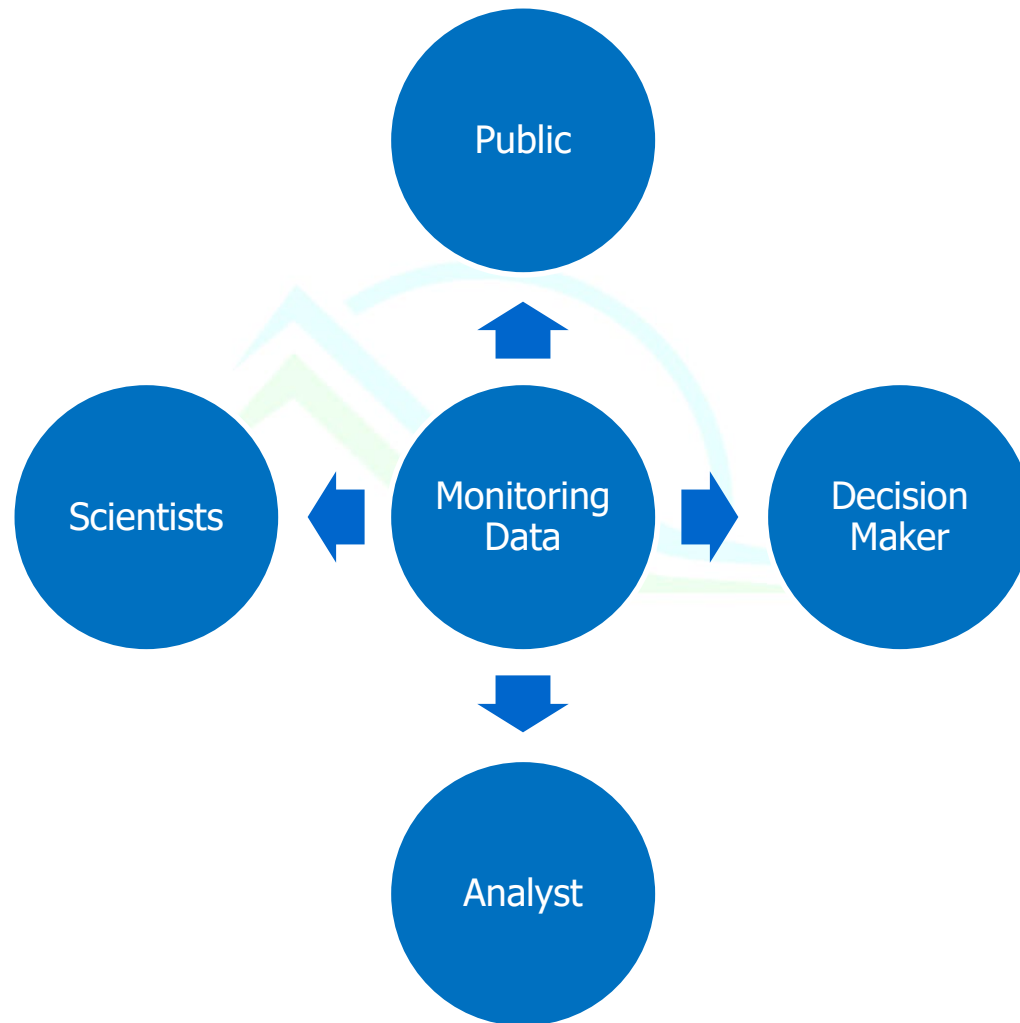
The Importance of Data: End User Perspective

What can we do about the data?

**Yushuo Chang
Placer County APCD**



WHO ARE THE END-USERS ?





WHAT CAN LOCAL DATA BE USED?

- **Satisfy Public Demand**
- **Support Regulatory Decision**
- **Verify Reduction Efforts**

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PUBLIC SATISFICATION

- Provide daily various air quality updates for the public
 - Real-time data from monitoring stations
 - Regional Spare the Air website
 - Wildfire smoke
 - Daily burn day information support

- Support academic researches and stakeholder activities
 - CARB's Central California Air Quality Studies
 - American Lung Association's State of the Air Report



Share:

Placer County Burn Day Information : Burn Days

Burn Day Information for:
Wed., April 10, 2019

Burn day information is usually updated daily at 8 a.m. Current burn day information is also available by telephone at the following numbers:

Current burn day information is also available by telephone at the following numbers:

Auburn area: 530-889-6868
Outside Auburn, toll-free: 1-800-998-BURN (2876)

You may only burn dry vegetation from the property where it was grown. Previous burn day information is not available. Placer County also has a chipper program that can help reduce large burn piles to small biodegradable chip piles.

[Chipper Program](#)

	Residential Allowable Burn Permit Requirements	Daily Burn Day and Burn Hours	Additional Information
Western Placer County (West of Cisco Grove)		Burn Day Unrestricted Hours	
Granite Bay (Zip Codes 95746 & 95661)	Burn permits required	Burn Day 8 am - 5 pm	
City of Auburn	Burn permits required	Burn Day 8 am - Dark	
Eastern Placer County (East of Cisco Grove)		Burn Day Unrestricted Hours	
Eastern Placer County Truckee Fire District	Burn permits required	Burn Day Daylight Hours	
Lake Tahoe (North Shore Placer County)	Burn permits required	Burn Day 8 am - 6 pm	

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You are located in: CA



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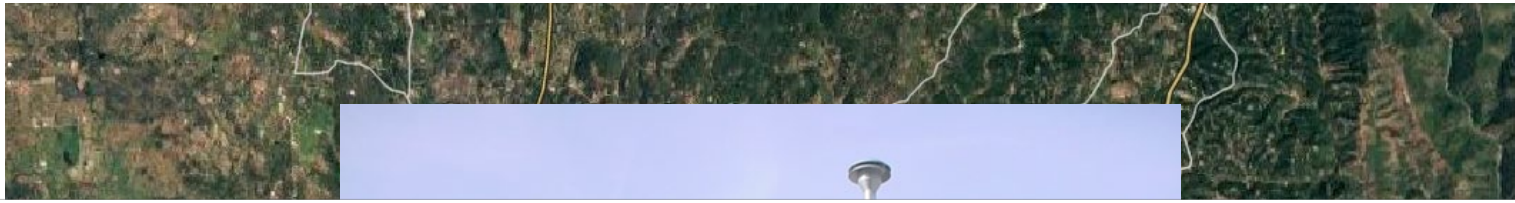
- Satisfy Public Demand
- **Support Regulatory Decision**
- Verify Reduction efforts



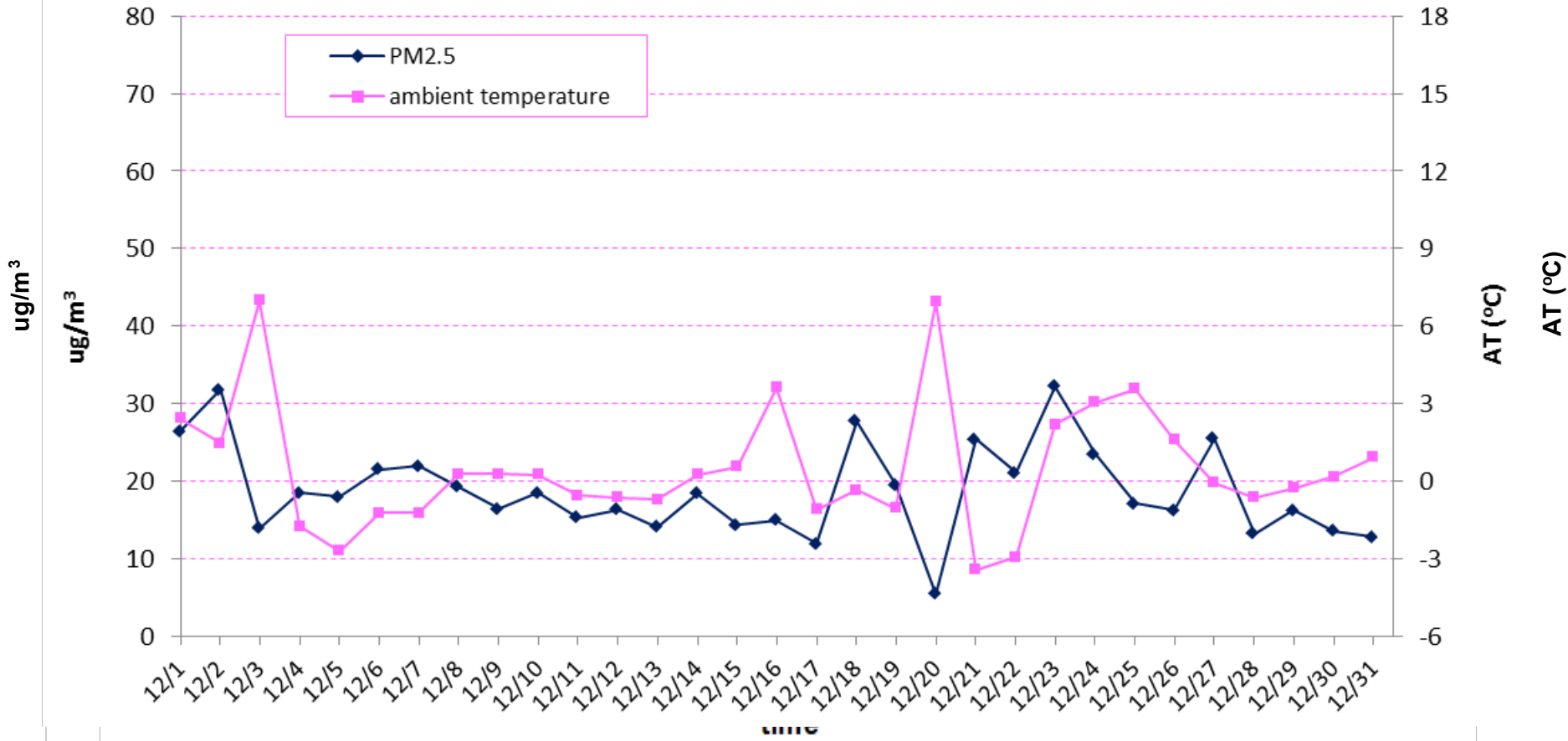
REGULATION SUPPORT

- An asphalt concrete plant expansion project was proposed in Meadow Vista, CA
- Local community CEQA concern regarding PM emissions
- Special study for local community request
- Suspected PM contribution from local wood burning activities





December 2017



- Satisfy Public Demand
- Support Regulatory Decision
- **Verify Reduction Efforts**

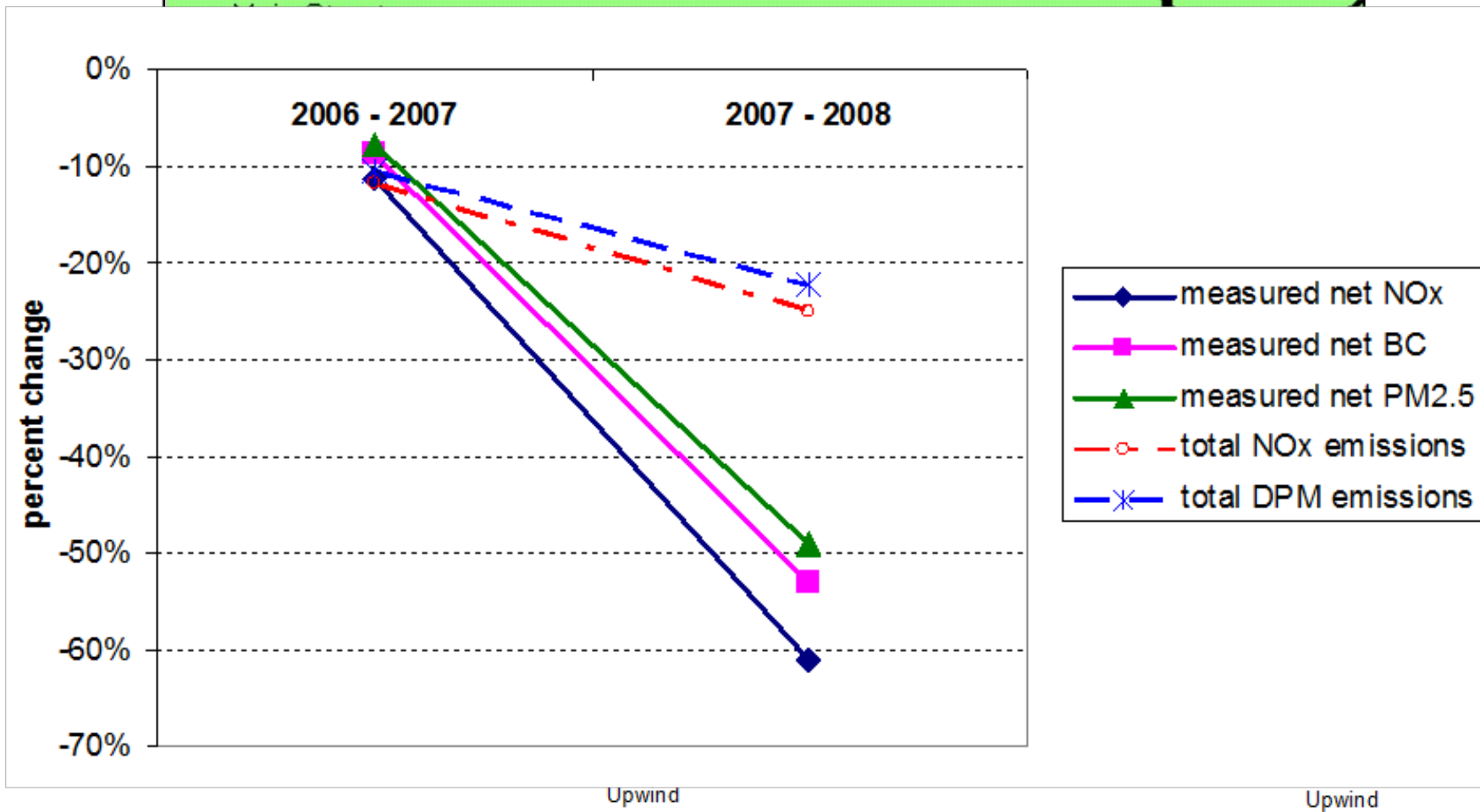


REDUCTION VERIFICATION

- Union Pacific J.R. Davis Railroad Yard in Roseville, CA
- Local community's concern regarding diesel emissions from the Yard
- Risk study done by CARB in 2004
- Interagency air monitoring project
- Verifying committed emission reductions from the monitoring data



RRAMP monitoring sites





SUMMARY-RECAP

The air monitoring data collected can have local influence on:

- Public Opinion
- Policy
- Regulations
- Politics
- Economics

Air Monitoring Data, properly collected and supported can makes the case.

