

Clean Air Funding Programs Update

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

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CLEAN AIR FUNDING PROGRAMS



Carl Moyer Program

Funds to replace farm and construction equipment



Old Car Buy Back

\$1,000 for older vehicles that meet requirements



EV Charging Stations

Funds to purchase and/or install publicly accessible electric vehicle charging stations

OurAir.org
ourair.org/clean-air-funding

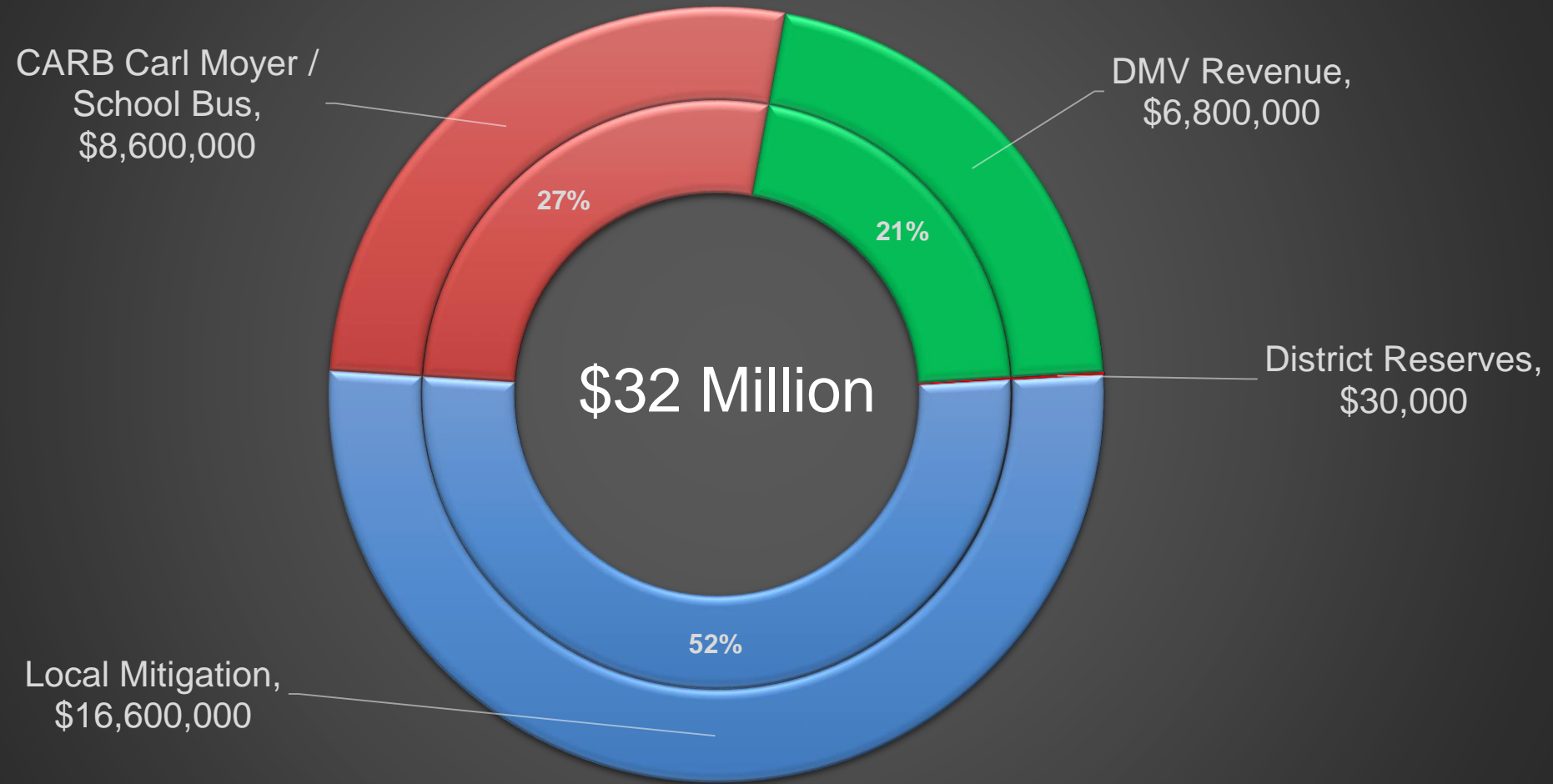
 **@OurAirSBC**

Overview

- 29 years of experience managing grants countywide
- Voluntary emission reductions
- Public / private partnerships
- Leveraged over \$32 million in state and local funds
- Secured several thousand tons of emission reductions
- Target mobile sources – significant source of air pollution & outside the District's jurisdiction



29 Years of Grant Funding



Clean Air Funding Programs

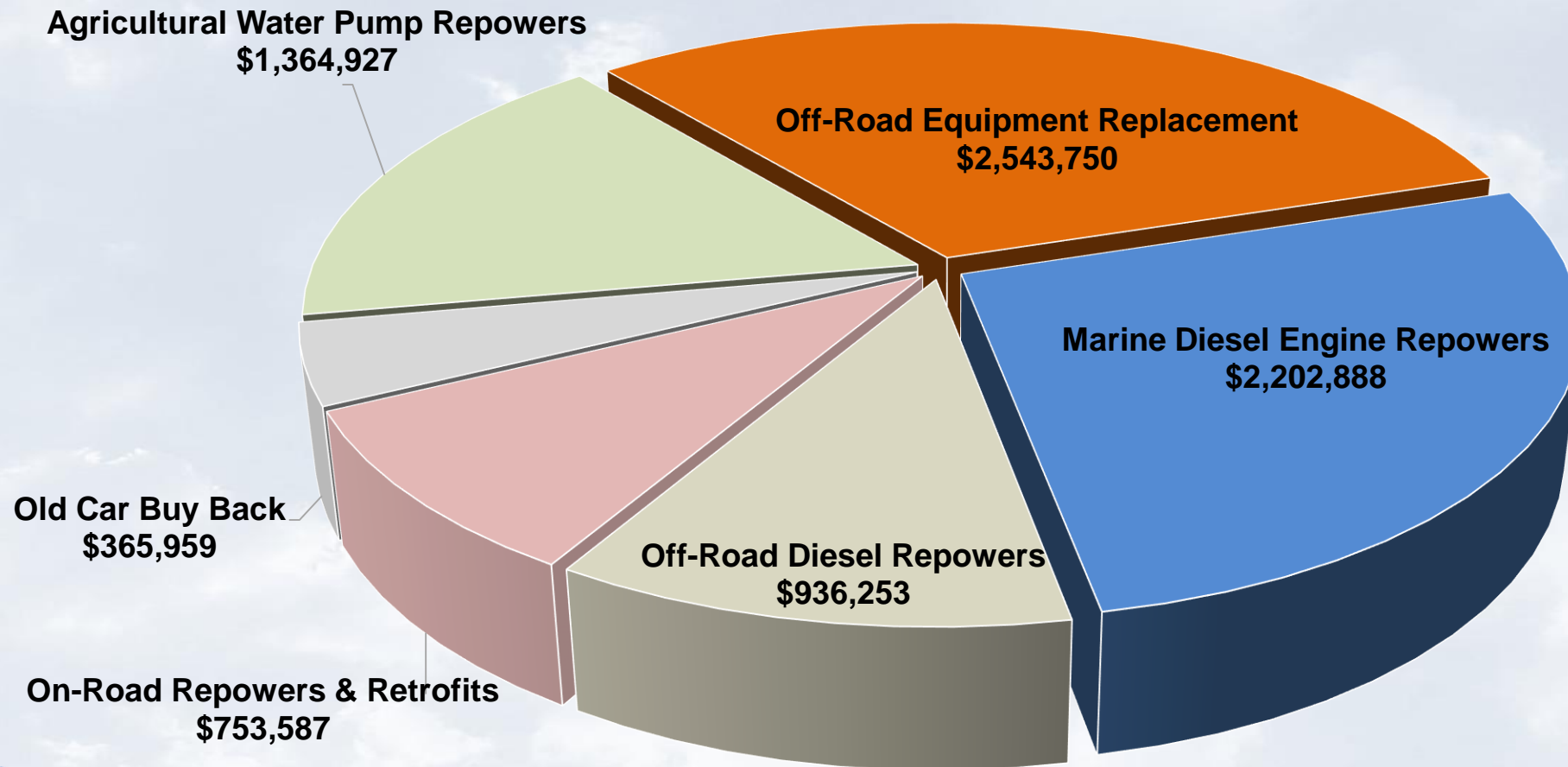
1. Carl Moyer Program
2. Lower Emission School Bus Program
3. Electric Vehicle Charging Station Program
4. Old Car Buy Back Program
5. Wood Smoke Reduction Program

Carl Moyer Program

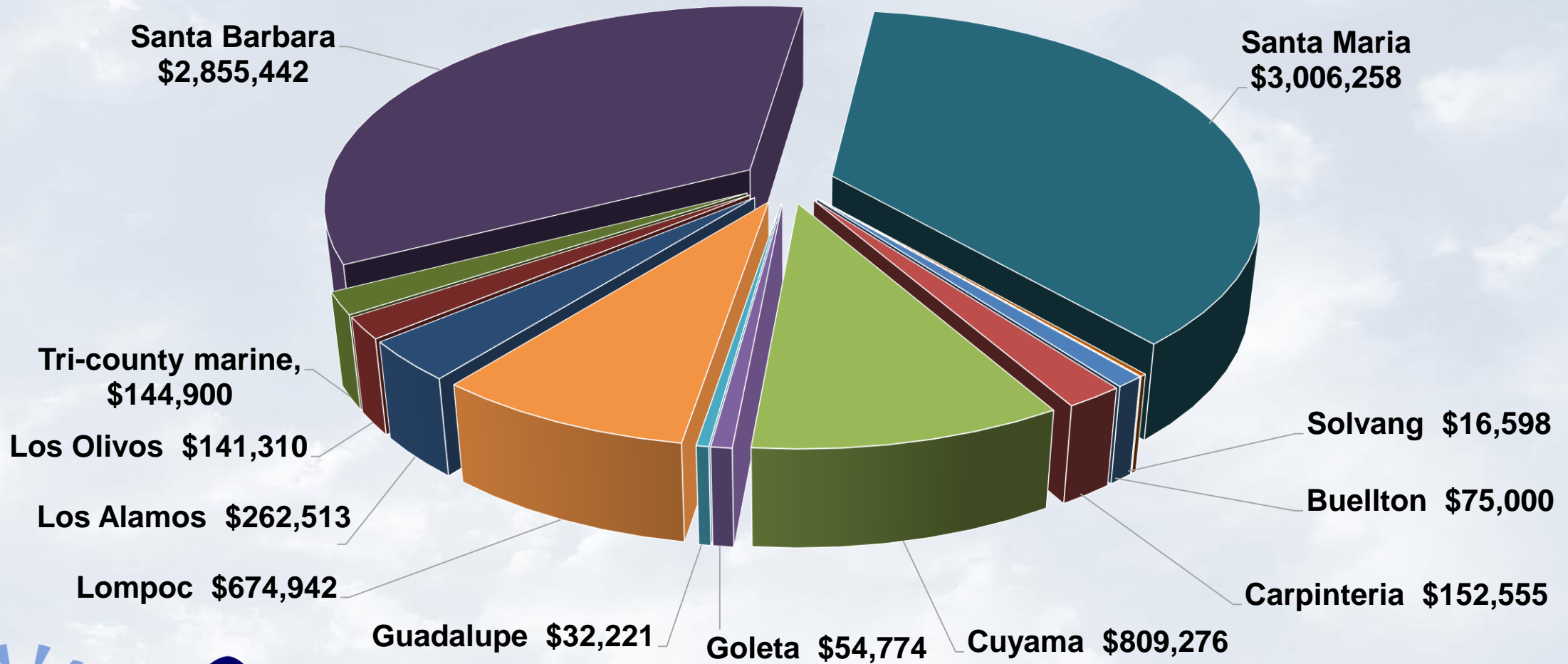
- Moyer Funding from CARB since 1998
- \$8.2M grant funds leveraged into \$13.5M for 147 Ag, Off-Road, On-Road, and Marine projects
- FY16/17: Moyer Year 18 - \$473,775 project funds
 - Off-Road tractor replacements (5); Marine repowers (2)
- FY17/18: Moyer Year 19
 - \$468,000 for Off-Road replacements & Marine repowers
 - \$542,478 for (6) Lompoc School Bus Replacements



Carl Moyer Program Funds by Sub-Category



Carl Moyer Program Funds by Location



Off-Road Equipment Replacement Program

Project Example: Destiny Farms (Santa Maria)



Marine Diesel Engine Repower Program

Project Example: The Cultured Abalone Farm (Goleta)



Lower Emission School Bus Program

- 2001: Board approved participation in CARB's Lower Emission School Bus Program
- \$2.5M in expenditures countywide
- FY16/17: Lompoc CNG tank replacement; Electric bus Demonstration
- FY17/18: \$300,000 budget for diesel bus replacements
- Funding primarily from DMV Surcharge Revenue



Electric Vehicle Charging Station Infrastructure

- 2011: Board approved program; now with a \$300,000 spending limit
- 2012-2016: \$101,528 of mitigation funds expended
 - 12 Level-2 charging stations for City of Santa Barbara, Peabody School, UCSB, City of Guadalupe; One (1) Level-3 DC Fast Charging station for City of Goleta
- FY16/17: \$90,000 committed
 - Hotels in Buellton, Lompoc, and Santa Maria
 - One (1) Level-3 DC Fast Charger
 - One (1) Level-2 charging station
- FY17/18: \$135,000 budget
 - BMW of Santa Maria Project: \$10,000
 - Two (2) Level-3 DC Fast Chargers

City of Guadalupe



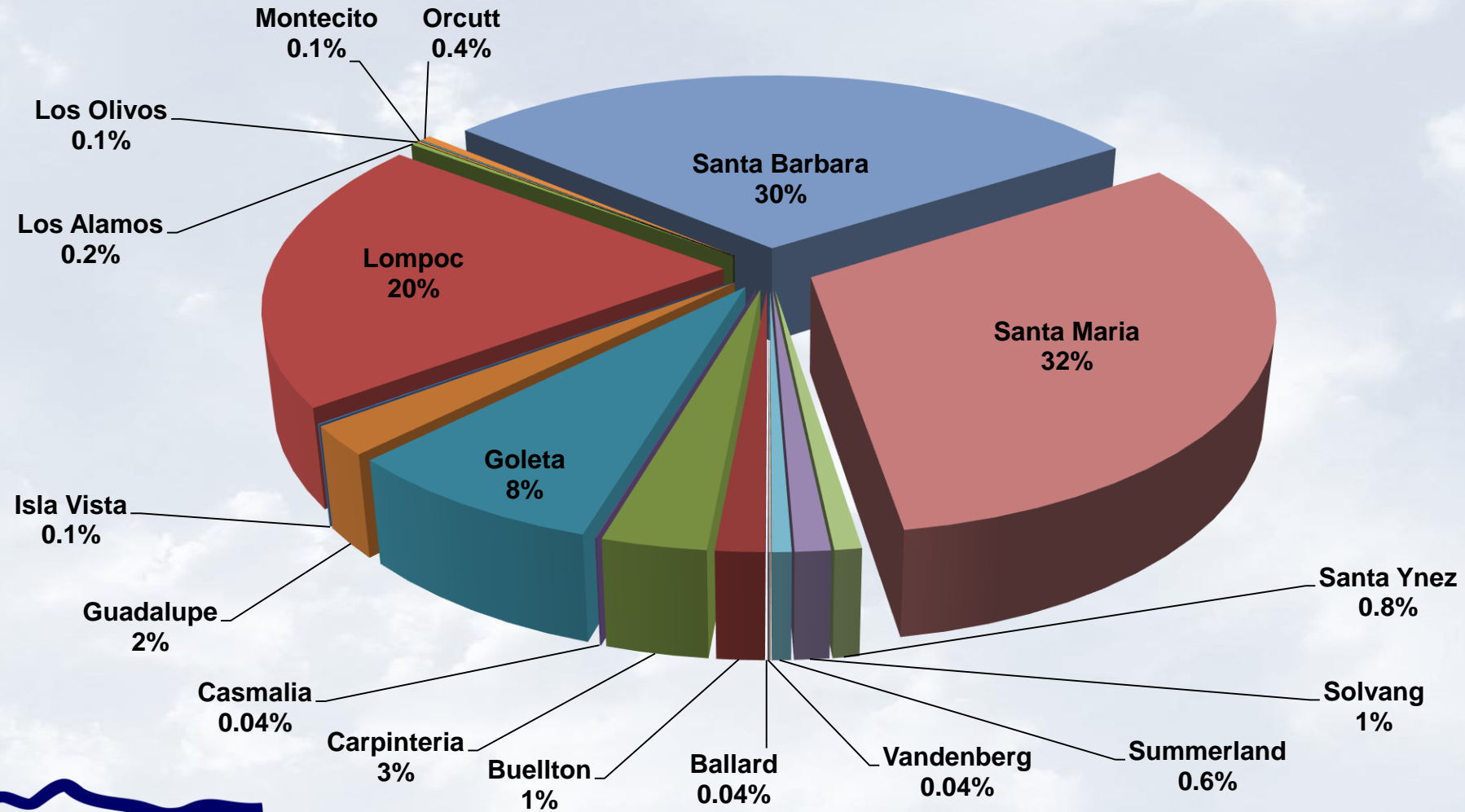
Old Car Buy Back

- Board approved scrap programs starting in 1993
- \$7.1M expended to retire over 6,600 old vehicles
- Three regional dismantlers: Goleta / Lompoc / Santa Maria
- \$1,250/vehicle (\$1,000 to owner; \$250 to dismantler - 7/1/2017)
- Funding primarily from DMV Surcharge Revenue
- FY17/18: \$500,000 budget

High speed crusher



Old Car Buy Back Vehicle Owner Location



Wood Smoke Reduction

- Board approved pilot program in March 2017 for \$30,000
- Ten (10) replacement projects approved for \$1,000 each
- Ongoing community and vendor outreach
- CARB/CAPCOA fund distribution in the future
- Board approval required to expand beyond \$30,000



Conclusion

- Critical to mobile source reductions
- Public health benefit
- Provides financial benefits
 - County business
 - Government entities
 - Vehicle owners
- Reinvests funds back into the community



GRANTS FOR CLEAN AIR

WHAT ARE THEY FOR?

- Retiring cars & trucks
- Retrofitting or replacing heavy-duty vehicles
- Funding EV stations

WHAT ARE THE BENEFITS?

- Incentives for cleaner vehicles and engines
- Clean transportation infrastructure for community
- Fuel and energy savings
- Cleaner air

WHERE DOES THE MONEY COME FROM?

- DMV surcharges
- New tire fees
- Mitigation funds

How do I GET A GRANT?

See: OurAir.org/clean-air-funding

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