



**Bay Area Air Quality Management District
Mobile Source Committee**

January 22, 2015

**Projects and Contracts with Proposed Awards
over \$100,000**

**Damian Breen
Deputy Air Pollution Control Officer**

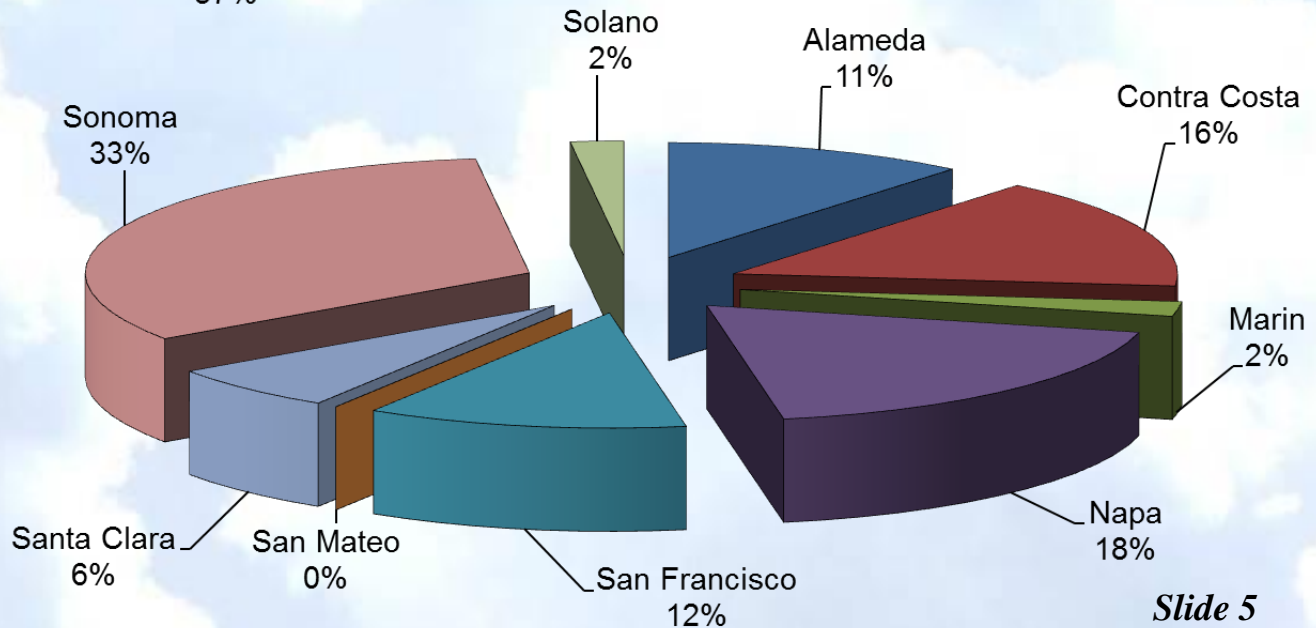
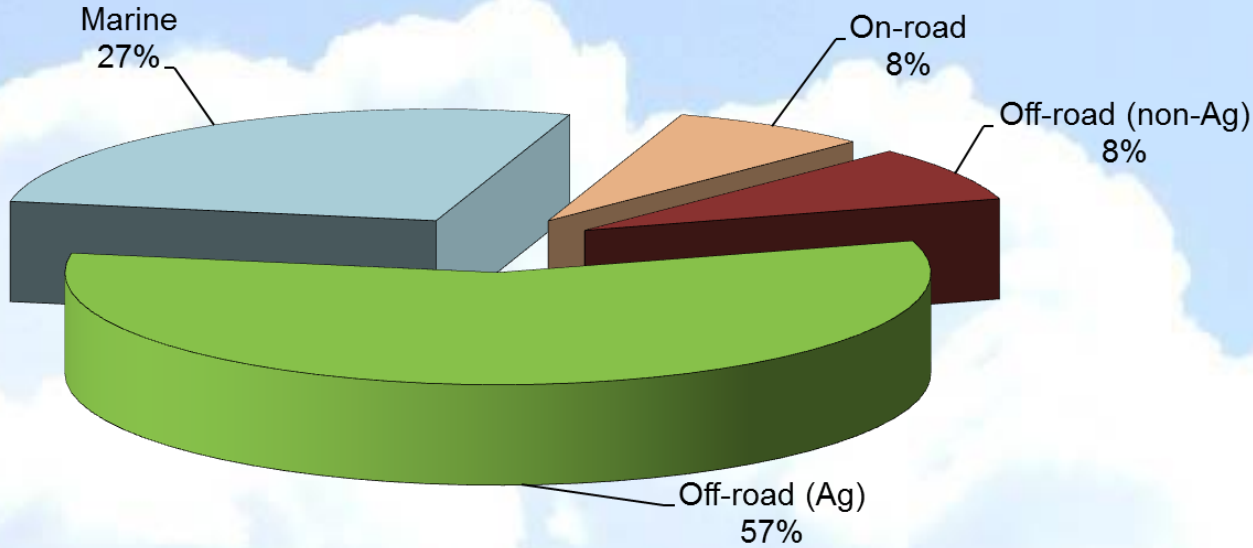
- Background
- Proposed projects and contracts with awards over \$100,000
- Recommendations

- **Carl Moyer Program (CMP)**
 - Created in 1998 to reduce emissions from heavy-duty engines
 - Voluntary program that funds surplus emission reductions
- **Mobile Source Incentive Fund (MSIF)**
 - AB 923 allowed for additional \$2 motor vehicle registration fee surcharge (12/04)
 - CMP and LESBP projects eligible for MSIF funding
- **Transportation Fund for Clean Air (TFCA)**
 - Funding provided by a \$4 surcharge on motor vehicles
 - Statutory authority for the TFCA and requirements of the program are set forth in California Health and Safety Code Sections 44241 and 44242

- **On 2/19/14 District Board of Directors:**
 - Approved participation in CMP Year 16
 - Authorized Executive Officer/APCO to execute contracts and amendments with grant awards up to \$100,000
- **CMP Project Recommendations over \$100k**
 - 2 Projects to reduce emissions from 4 marine engines
 - \$376,900 in total awards
 - Emission reductions: Over 2.8 TPY of criteria pollutants

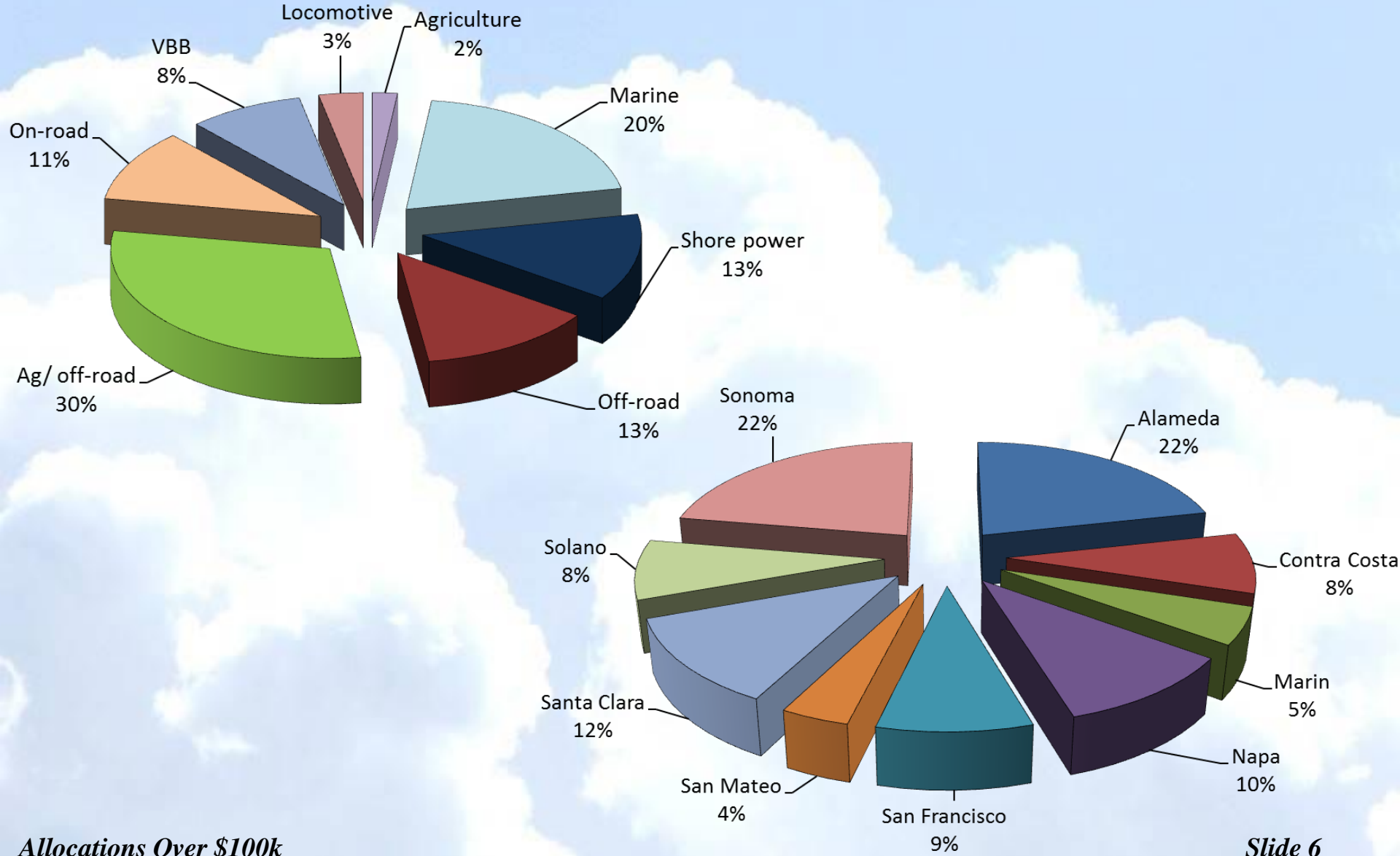
CMP/MSIF and VIP Funds

Awarded as of 1/5/15



CMP/ MSIF and VIP Funds

Awarded CMP Years 11-16

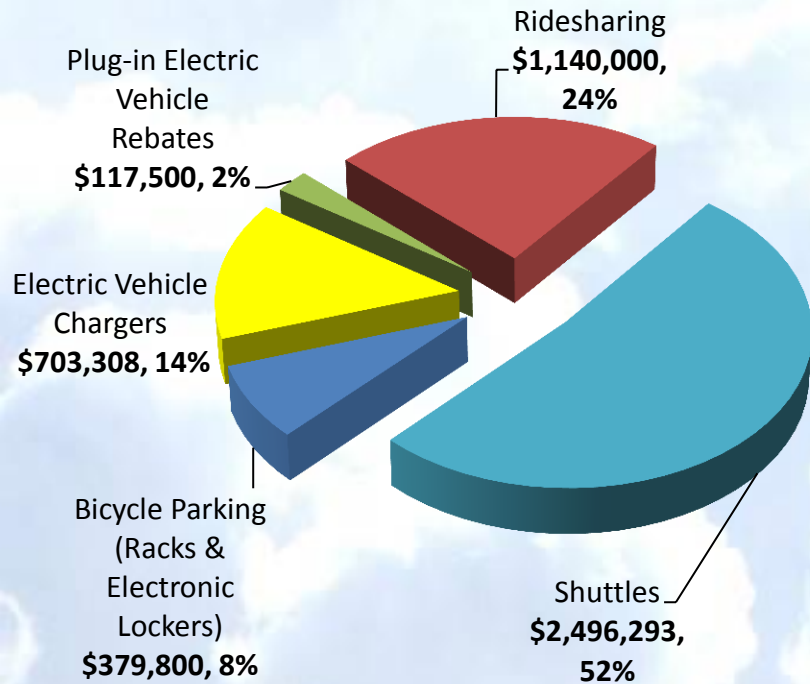


- **On 5/21/14 District Board of Directors:**
 - Allocated \$18.8 million in TFCA funding for eligible Air District-led and Regional Fund project categories
 - Authorized Executive Officer/APCO to execute contracts and amendments with grant awards up to \$100,000
- **On 6/4/14 District Board of Directors:**
 - Adopted policies and evaluation criteria for the FYE 2015 TFCA Regional Fund program
- **TFCA Project Recommendations over \$100k**
 - 1 Project to install 112 electronic bicycle lockers in BART stations
 - Recommended award amount is \$280,000
 - Emission reductions: Over 0.29 TPY of criteria pollutants

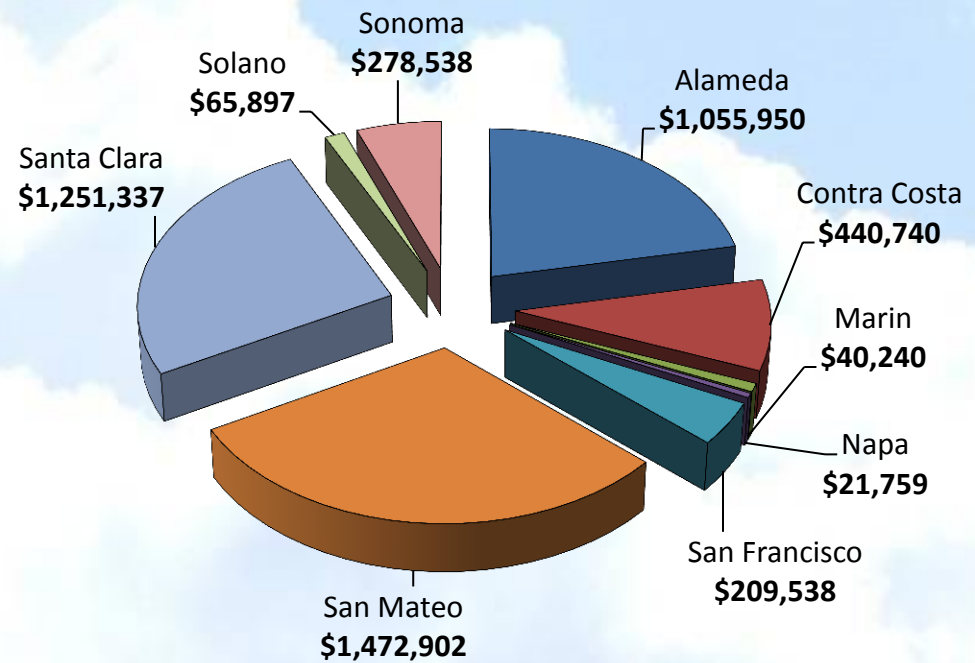
TFCA FYE 2015 Funds

Awarded by Project Category and by County as of 1/5/15

**Figure 1:
Funding Distributed by Project Category**



**Figure 2:
Funding Distributed by County**



Recommendations

Recommend the Board of Directors:

1. Approve CMP and TFCA projects with proposed grant awards over \$100,000.
2. Authorize the Executive Officer/APCO to enter into agreements for the recommended projects.



AGENDA: 5

Bay Area Air Quality Management District Mobile Source Committee

January 22, 2015

Participation in Year 17 of the Carl Moyer Program

**Damian Breen
Deputy Air Pollution Control Officer**

Overview

- Background
- CMP Year 17 (fiscal year 2014-2015)
- Recommendations

Funding Sources

- **Carl Moyer Program (CMP)**
 - Created in 1998 to reduce emissions from heavy-duty engines
 - Voluntary program that funds surplus emission reductions
- **Mobile Source Incentive Fund (MSIF)**
 - AB 923 allowed \$2 motor vehicle registration fee surcharge (12/04)
 - CMP projects eligible for MSIF funding
- **In 2013, AB 8 reauthorized CMP & MSIF funding to 2024**

Year 17 Funding

- ARB allocation
 - \$58.9 million statewide
 - Up to \$10.6 million for the Bay Area
 - 5% allocation for administrative costs
 - Up to \$1.8 million in required match
- Proposed \$5 million MSIF allocation for matching funds and additional CMP projects

Year 17 Implementation

- 2011 ARB CMP Guidelines
- Impacted Communities
 - Priority given to projects reducing emissions in highly impacted communities
 - At least 50% of funds for projects in most impacted areas
- Projects over \$100k brought to the Board for approval
- Schedule
 - First-come, first served process
 - Call for project applications summer 2015
 - Funds must be obligated by June 2016, and invoices paid by June 2017

Year 17 Multi-district funds

- ARB reserves up to 10% of CMP allocation for projects that reduce emissions in multiple air districts.
- In May 2013, CAPCOA and ARB agreed to alternate administration of funding between BAAQMD and SCAQMD for funding Years 15 through 18.
- BAAQMD to administer Year 15 and Year 17 funding.
- Resolution to accept up to CMP Year 17 multi-district funding.

Recommendations

Recommend the Board of Directors:

1. Adopt a resolution authorizing the Executive Officer/APCO to execute all necessary agreements with the California Air Resources Board (ARB) relating to the Air District's receipt of Carl Moyer Program (CMP) funds and Multi-District funds for fiscal year 2014-2015 (Program Year 17).
2. Allocate \$5 million in Mobile Source Incentive Funding to provide the required match funding and additional monies for projects eligible for funding under the Carl Moyer Program.



**Bay Area Air Quality Management District
Mobile Source Committee**

January 22, 2015

**Selection of an Auditor for
District's Financial and Grants Program Audits**

**Damian Breen
Deputy Air Pollution Control Officer**

- Background
- Scope of Work
- Auditor Selection Process
- RFP Evaluation Criteria and Scoring Results
- Recommendations

- **District Financial Audit**
 - Government agencies are required by law to conduct an independent audit of their annual financial statements
- **Transportation Fund for Clean Air (TFCA)**
 - California Health and Safety Code Section 44242 requires an audit on each program or project funded with motor vehicle registration fee surcharges (TFCA)
- **Carbon Offset Fund**
 - MOU between the Attorney General of California and District allows District to audit any project funded by Carbon Offset Funds

- **Project #1: Financial Audit**
 - Audit BAAQMD financial statements for FY 2014-15 (General Fund and Special Revenue Fund)
- **Project #2: TFCA**
 - Conduct Financial Statement Audits of TFCA projects and programs closed in FY 2013-14
- **Project #3: Carbon Offset Fund**
 - Assist BAAQMD in obtaining evidence that Carbon Offset Fund projects were completed in accordance with funding agreement requirements (project review)

- **Process for Obtaining Proposals:**

- RFP issued and widely advertised 10/20/2014
- Pre-bidders conference held 10/30/2014 and 11/20/2014
- Responses to Public Comments/Questions posted by 11/21/2014
- **Four proposals received by RFP submittal deadline 12/5/2014:** Armanino LLP; Gilbert Associates, Inc.; James Marta & Co. LLP; and Macias, Gini and O'Connell LLP

- **Evaluation of Proposals:**

- 4-person panel evaluated proposals based on RFP criteria
- Gilbert Associates earned highest overall score

RFP Evaluation Criteria and Scoring Results

| Criteria | Max. Pts. | Armanino McKenna | Gilbert Associates | James Marta | MGO |
|--|------------|------------------|--------------------|-------------|-----------|
| Expertise: Technical expertise, size and structure of the firm and personnel assigned to RFP tasks; firm's ability to perform and complete the work in a professional and timely manner | 30 | 22 | 23 | 15 | 20 |
| Skill: Past experience of the firm and, in particular, experience of the team working on projects of similar scope for other governmental agencies | 20 | 13 | 14 | 11 | 12 |
| Approach: Responsiveness of the proposal, based upon a clear understanding of the work to be performed | 20 | 22 | 22 | 15 | 11 |
| Cost: | 20 | 10 | 22 | 16 | 7 |
| Firm's Specialty Focus Area: References of the firm, local business/Green Business | 10 | 10 | 7 | 6 | 8 |
| Total Score | 100 | 77 | 88 | 63 | 58 |

Recommend the Board of Directors:

1. Approve the selection of Gilbert Associates, Inc. to conduct the District's 2014-15 Financial Audit, the 2013-14 TFCA Audit for Projects and Programs, and conduct a review of Carbon Offset Project; and
2. Authorize the Executive Officer/APCO to execute a contract with Gilbert & Associates, Inc. for audit services in an amount not to exceed \$217,022; and
3. Authorize the Executive Officer/APCO to extend the contract with Gilbert Associates Inc. in an amount not to exceed \$217,022 annually for up to an additional two years under the terms of the current RFP.



AGENDA: 7

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Air District Grant Programs Overview

Damian Breen

Deputy Air Pollution Control Officer

Overview

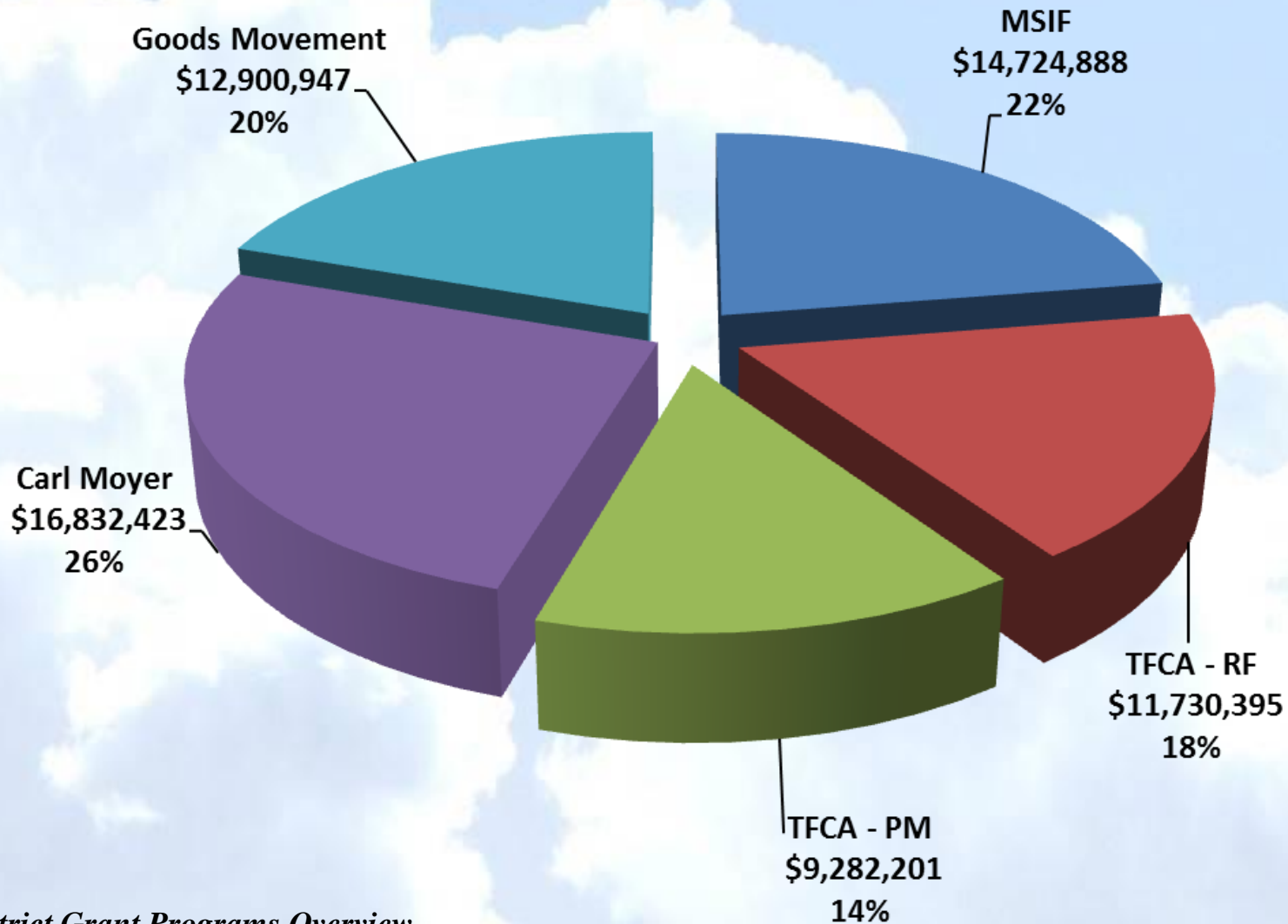
- Background
- Recap of 2014 Allocations
- 2015 Funding Projection
- Upcoming Activities

Background

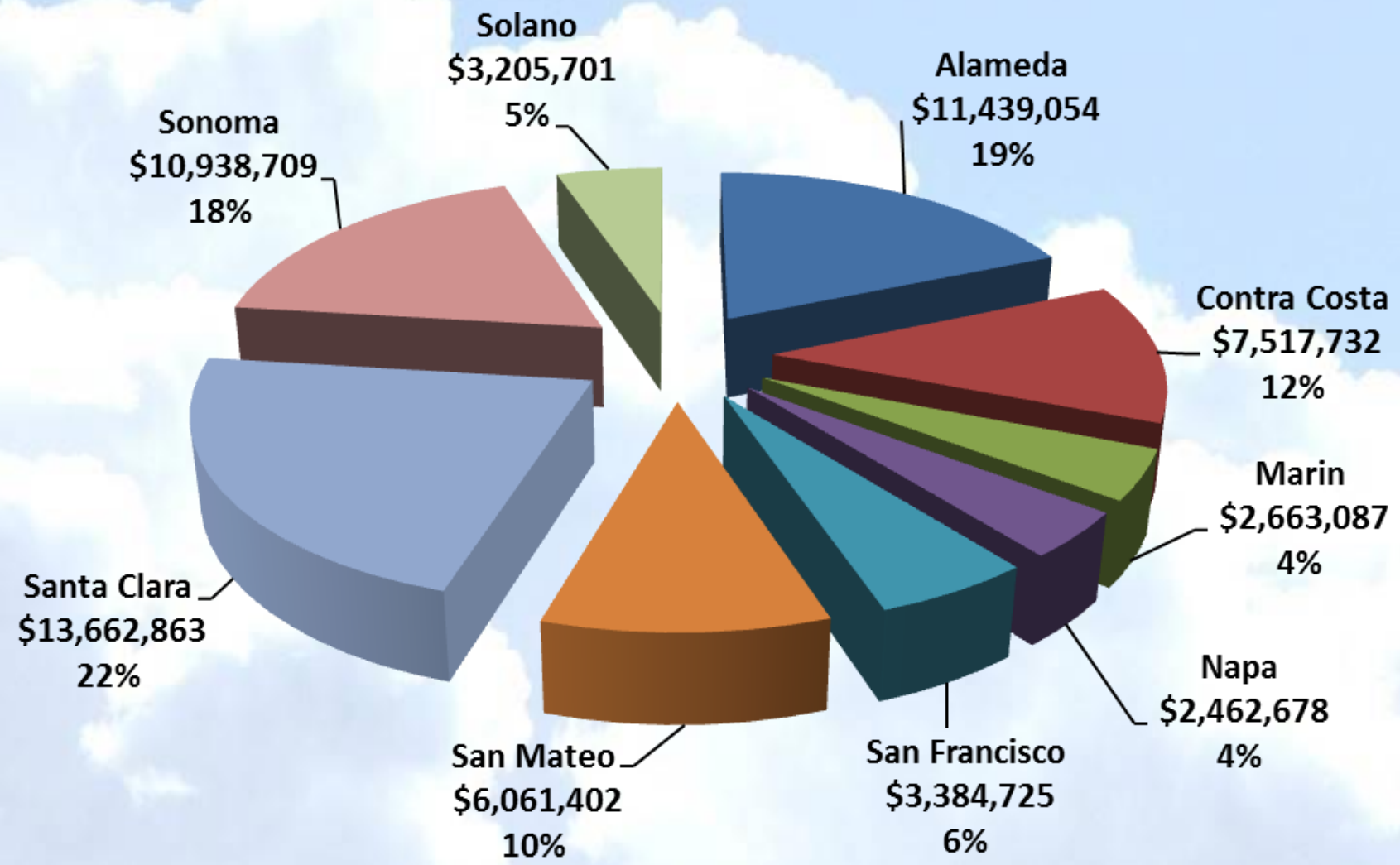
Calendar Year 2014 - \$65 million allocated to reduce emissions from mobile sources:

- Air District's primary grant programs:
 - Carl Moyer Program (CMP)
 - Mobile Source Incentive Fund (MSIF)
 - Transportation Fund for Clean Air (TFCA)
 - California Goods Movement Bond (I-Bond)
- \$9 million in TFCA funds to County Program Managers
- Federal grants for port trucks, and alternative fuels projects

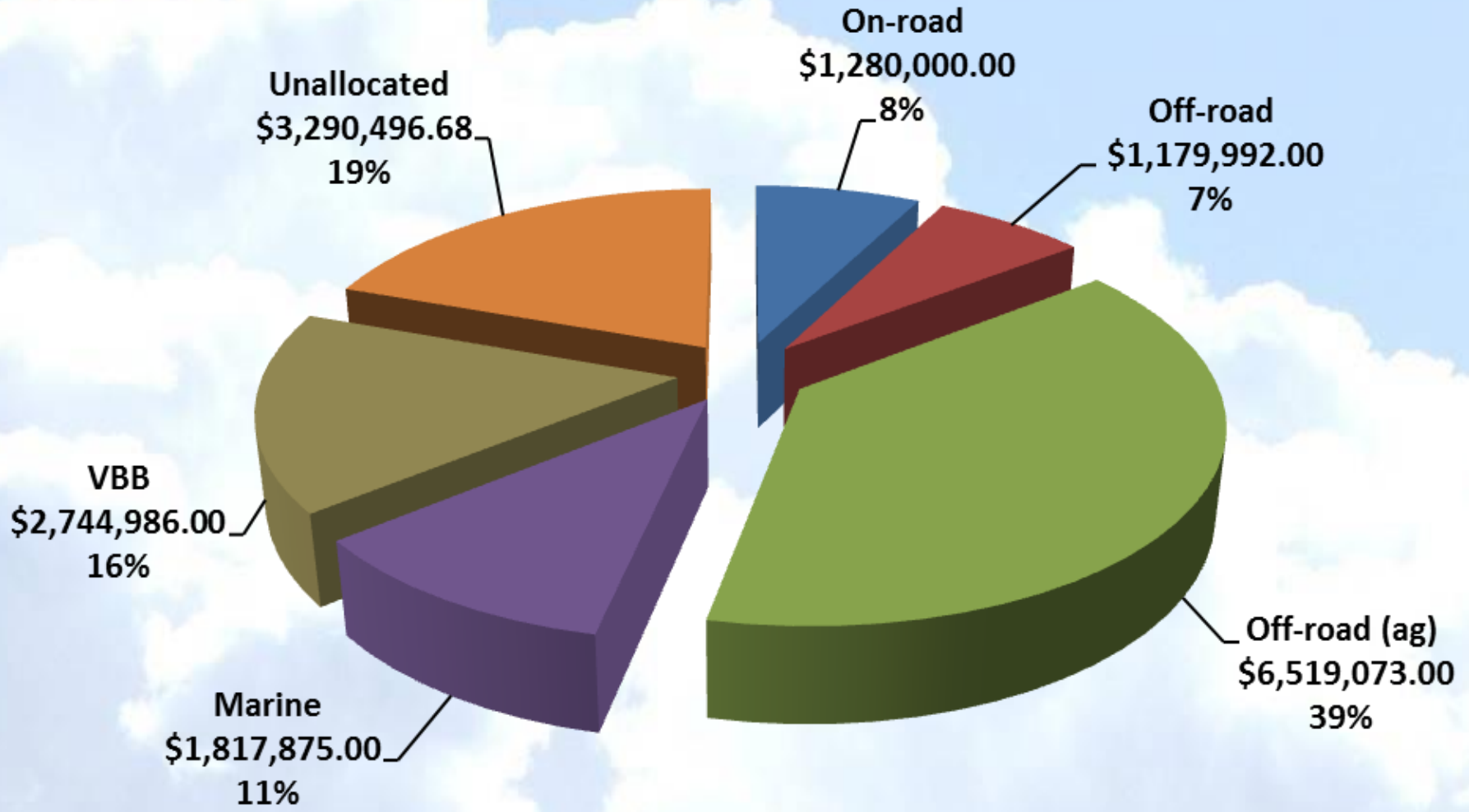
2014 Allocations: \$65 M



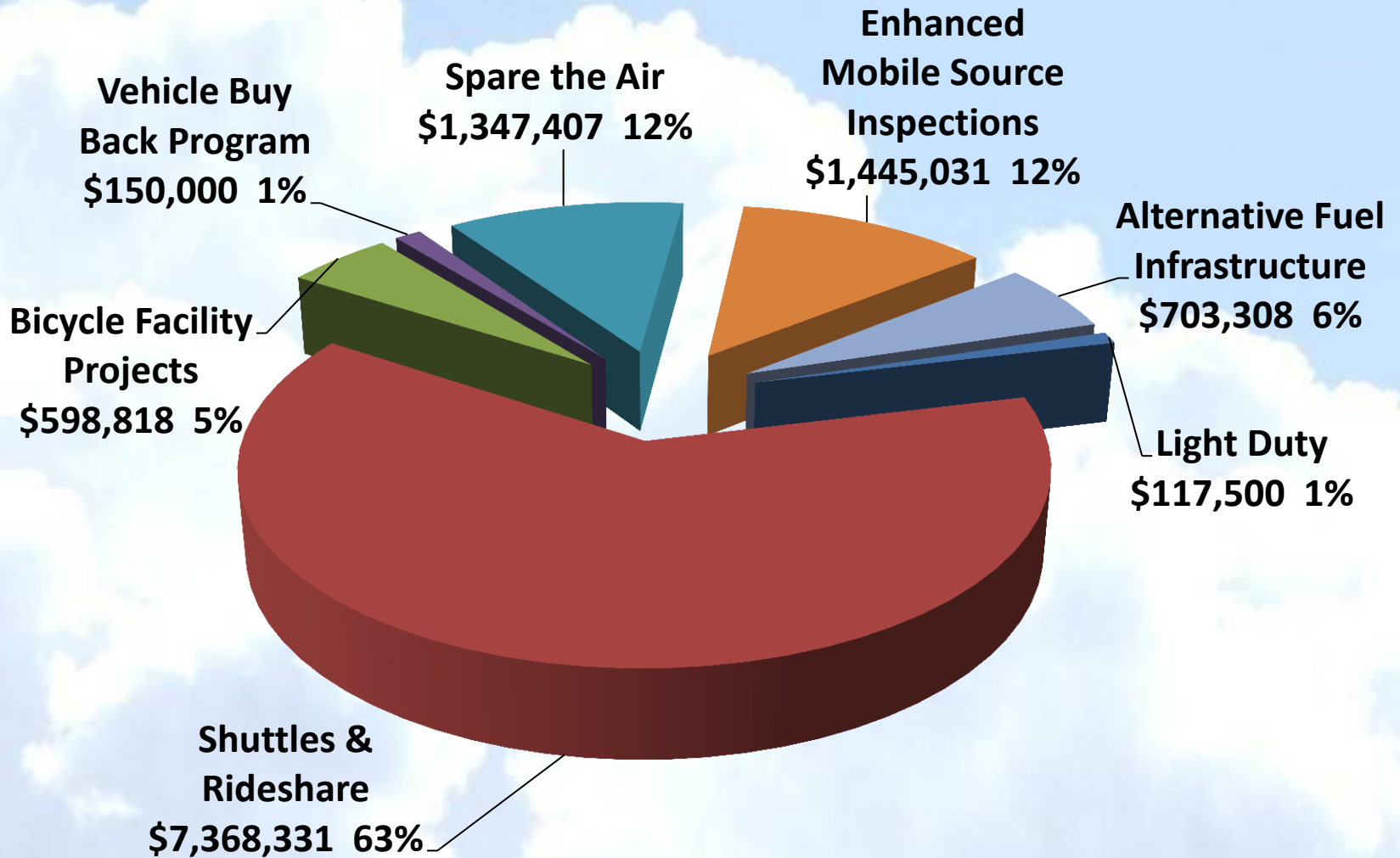
2014 Allocations by County



2014 CMP Allocations Years 15 and 16: \$16 M



2014 TFCA Regional Fund (RF) Allocations: \$11.7 M



MSIF & GMP

- **MSIF (\$14.7 M)**
 - VBB: \$4.9 M
 - LESBP: \$9.8 M

- **GMP (\$12.9 M)**
 - On-road trucks: \$12.9 M
 - Includes TFCA funds

Emissions Reductions

- **Emissions reduced by \$56 million in 2014 allocations:**
 - Particulate Matter (PM) – 99 tons per year
 - Nitrogen Oxides (NO_x) – 491 tons per year
 - Reactive Organic Gases (ROG) – 216 tons per year
 - Carbon Dioxide (CO₂)* – 155,015 tons per year
- **More than \$34 million allocated to projects in CARE areas**

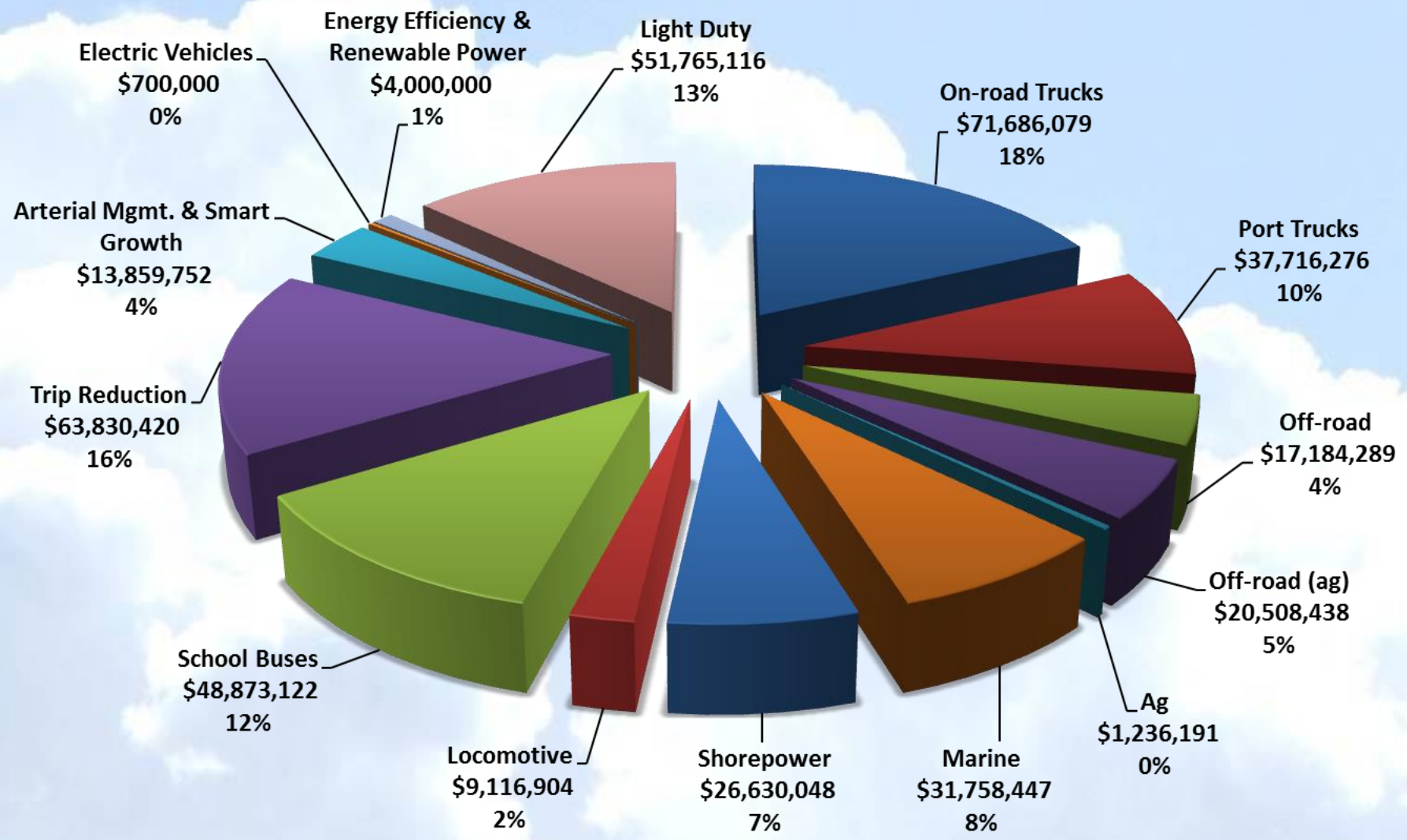
*Not all programs report CO₂ reductions

2014 Highlights

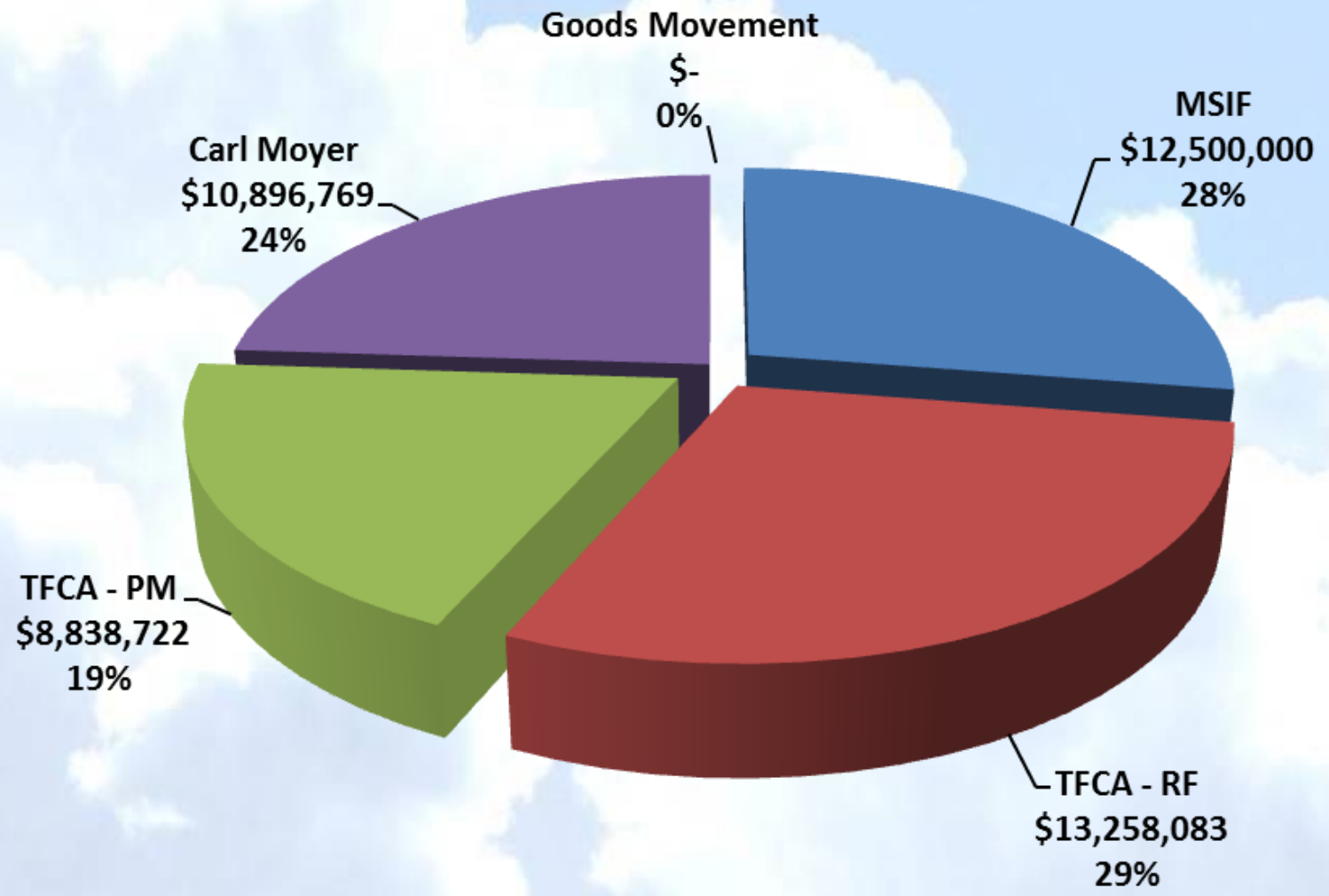
- Continued emphasis on truck replacements
- Work w/ ARB and CAPCOA to draft legislative changes to CMP/MSIF statute
- Implementation of Bay Area PEV Readiness Plan:
 - Incentives to accelerate deployment of vehicles and infrastructure
 - Outreach to workplaces, multi-family dwellings and local government
 - Leverage Air District funds to attract state and federal funding
- Bike share 1 year anniversary:
 - More than 315,000 rides

Total Allocations Since 2007

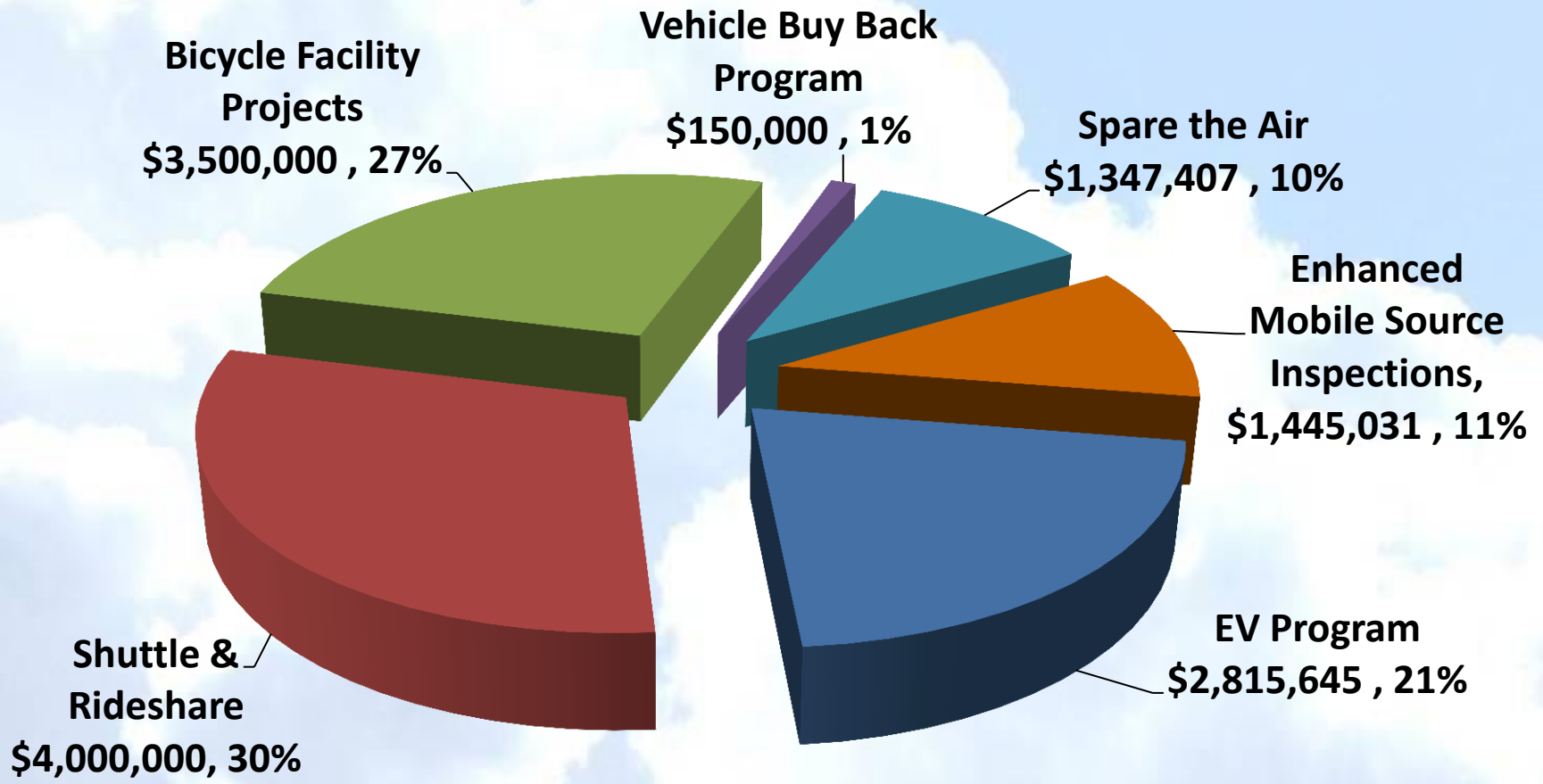
\$398M



2015 Revenue Projection: \$45 M



Projected Allocations for TFCA RF in 2015: \$13 M



Upcoming Activities

- Additional funding opportunities
 - Cap and Trade revenues
 - GMP Year 5 funding
 - California Energy Commission
- Conclude ARB/DOF Audit 2015
- CMP/MSIF Legislative changes
- Emphasis on zero-emission equipment
- Bike share expansion and partnership with MTC
- Lawn care programs