

TRANSIT PROGRAMMING GUIDELINES

Transit Committee

Alice Chen

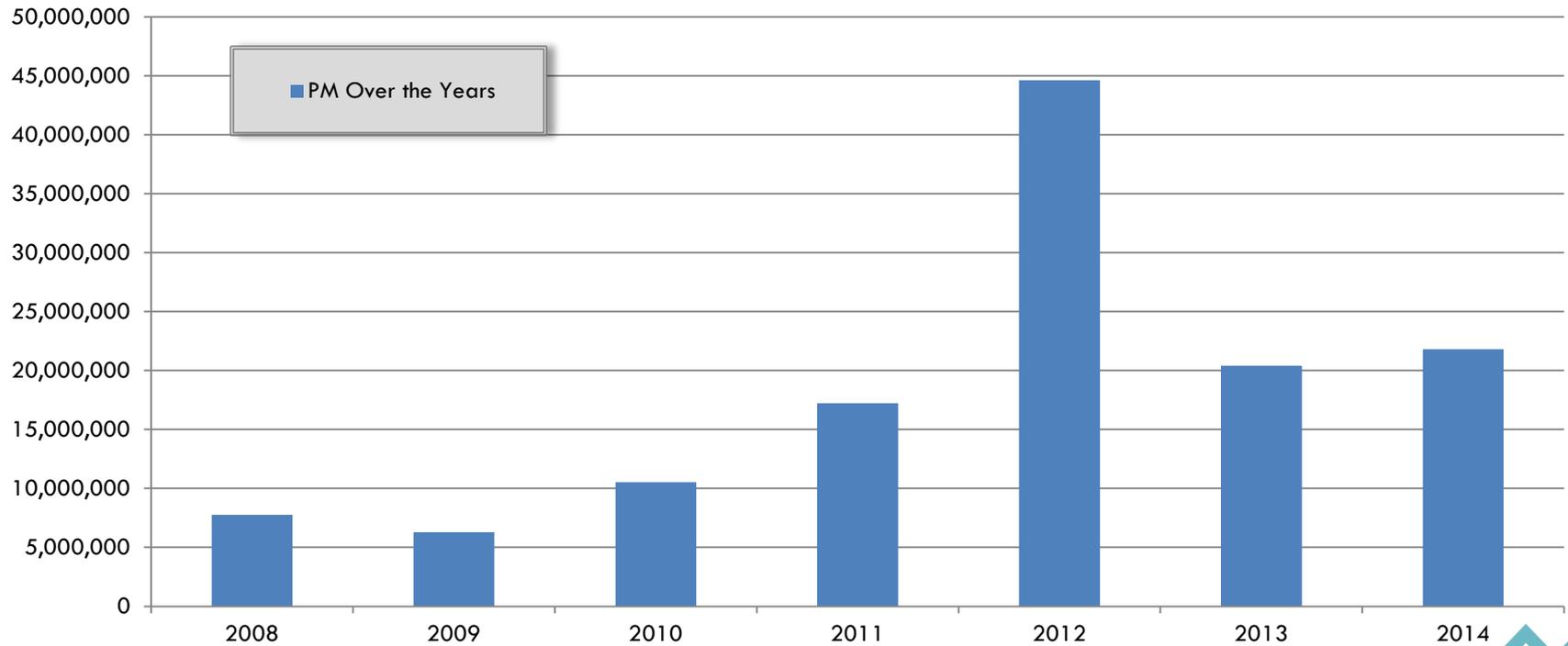
October 11, 2012



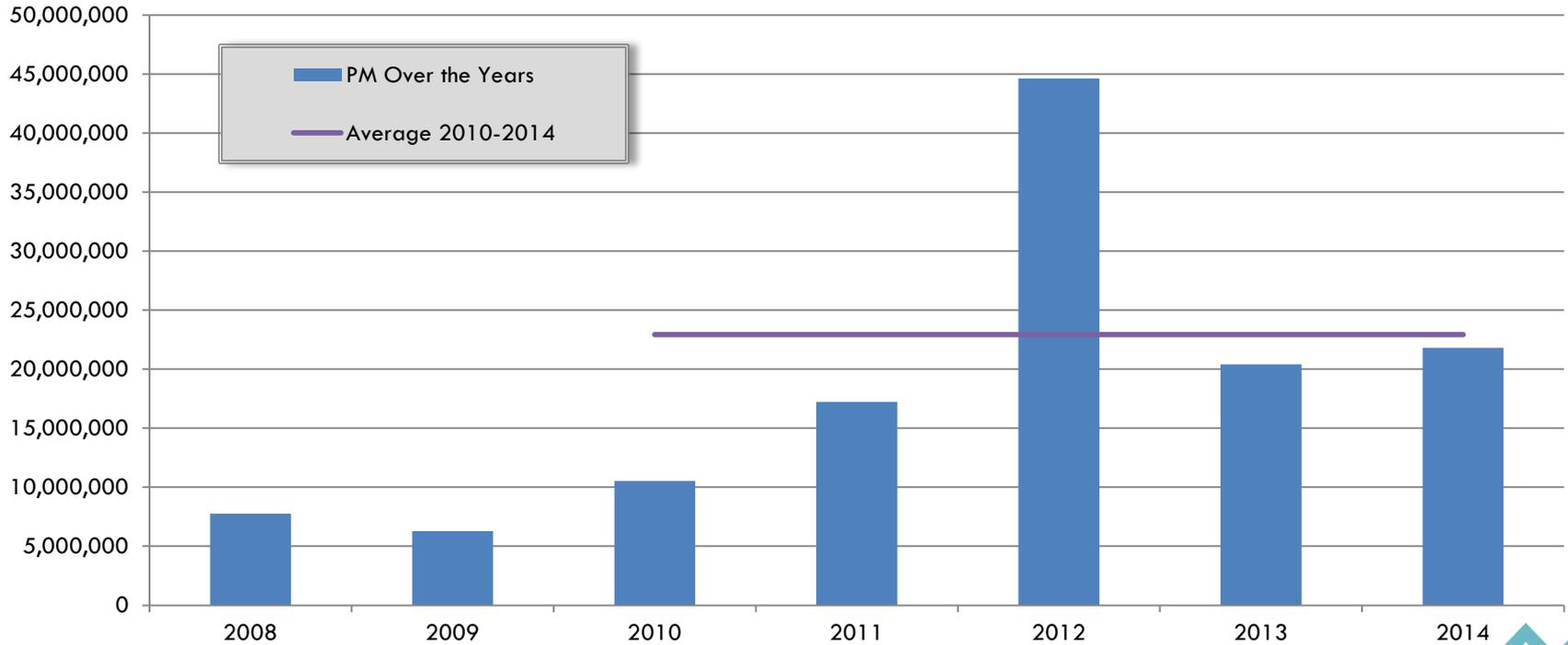
Preventive Maintenance Recommendation



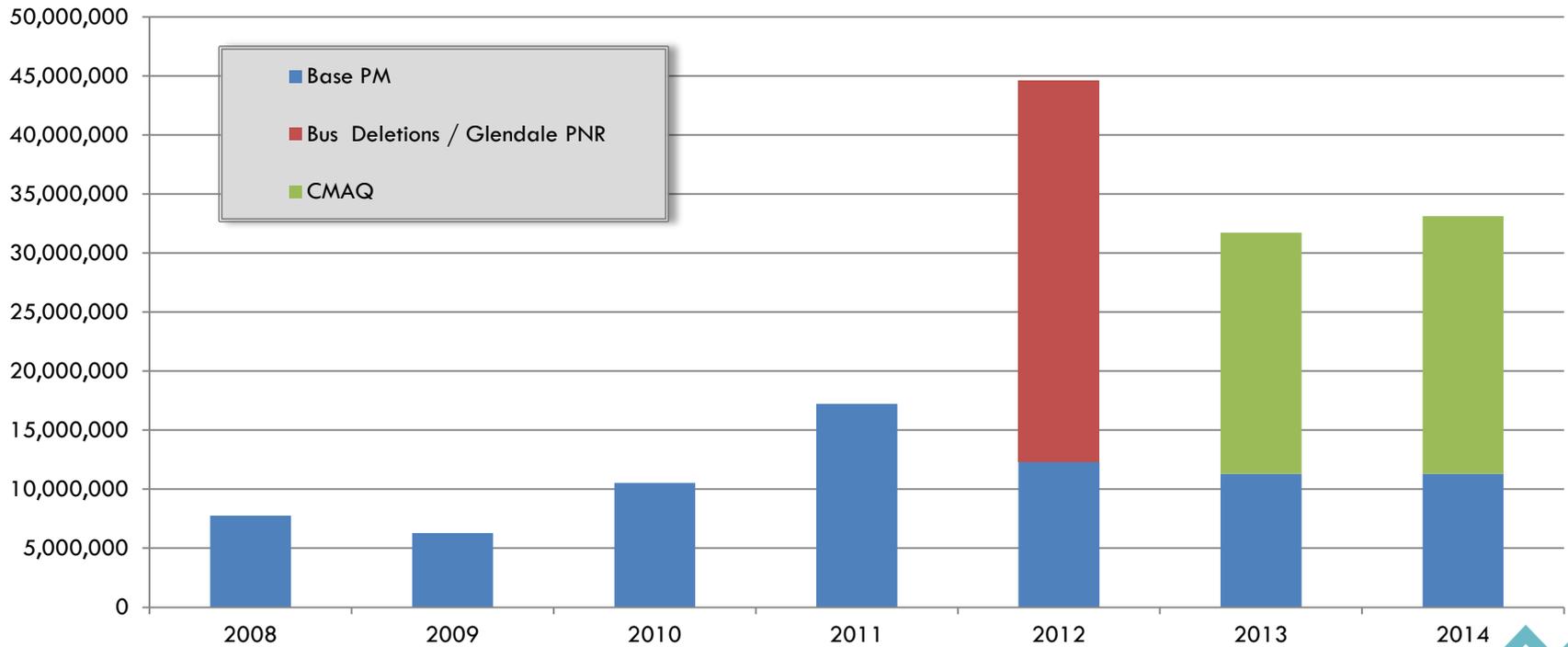
PM Over the years



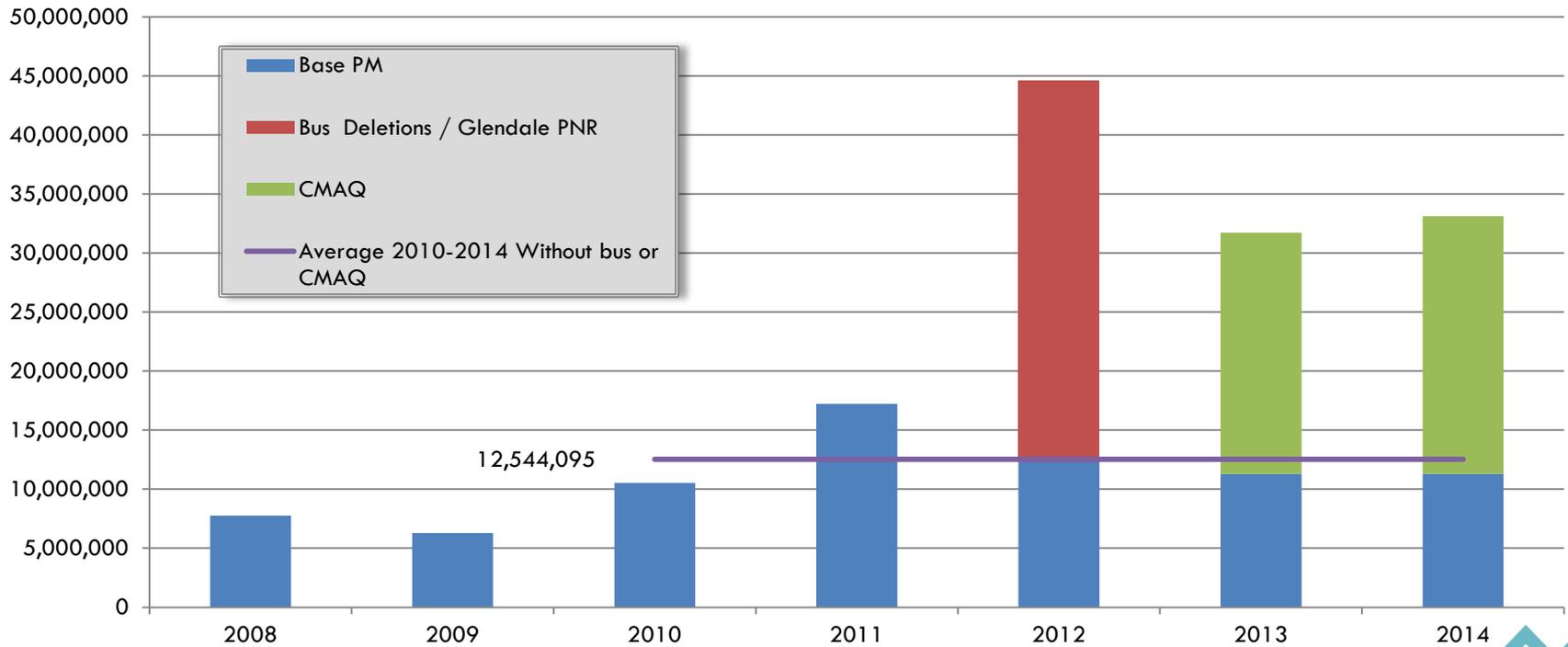
Average Preventive Maintenance



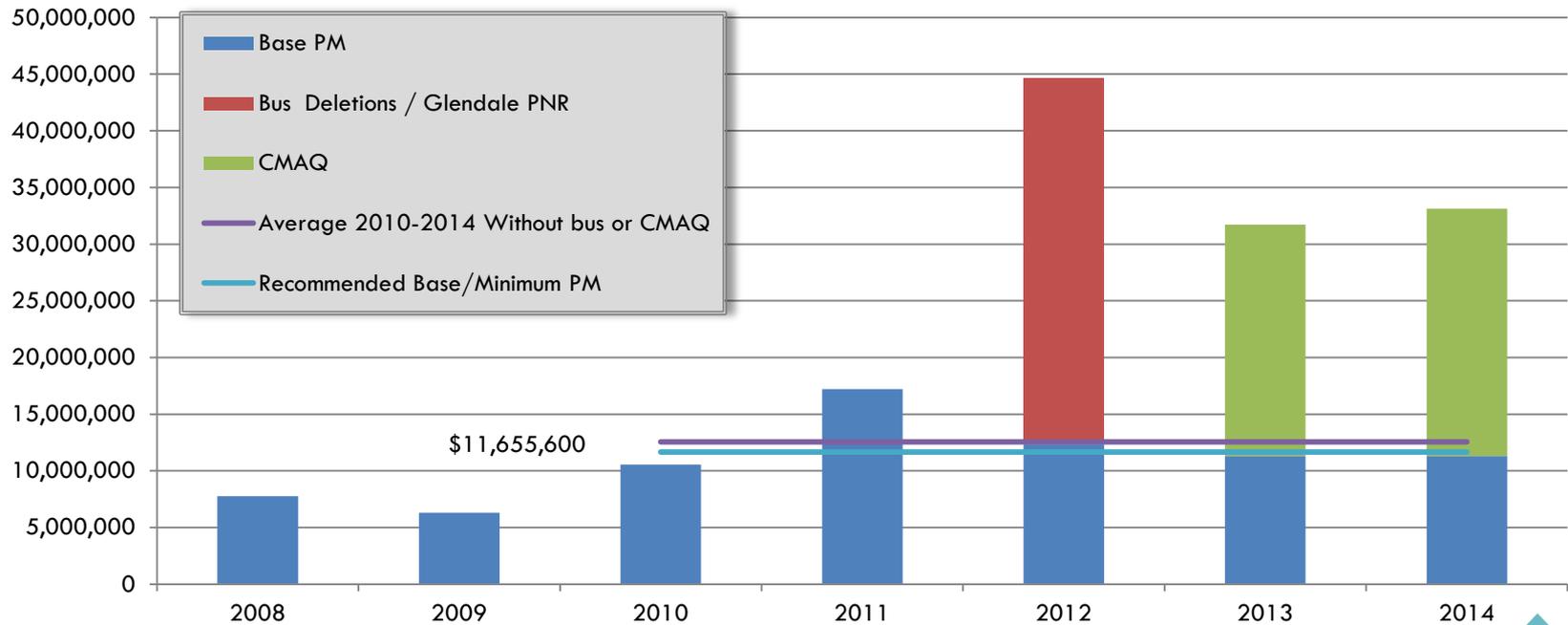
New PM Funding



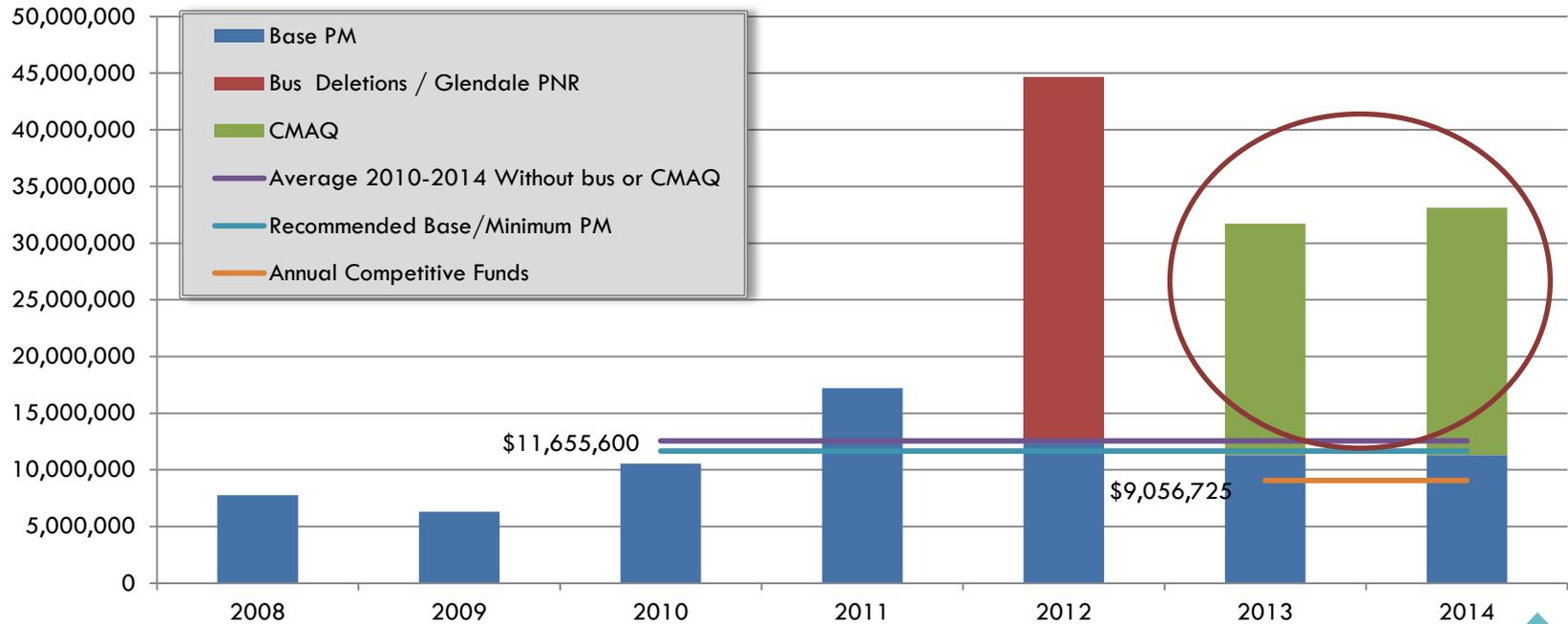
Average without “New” Funding



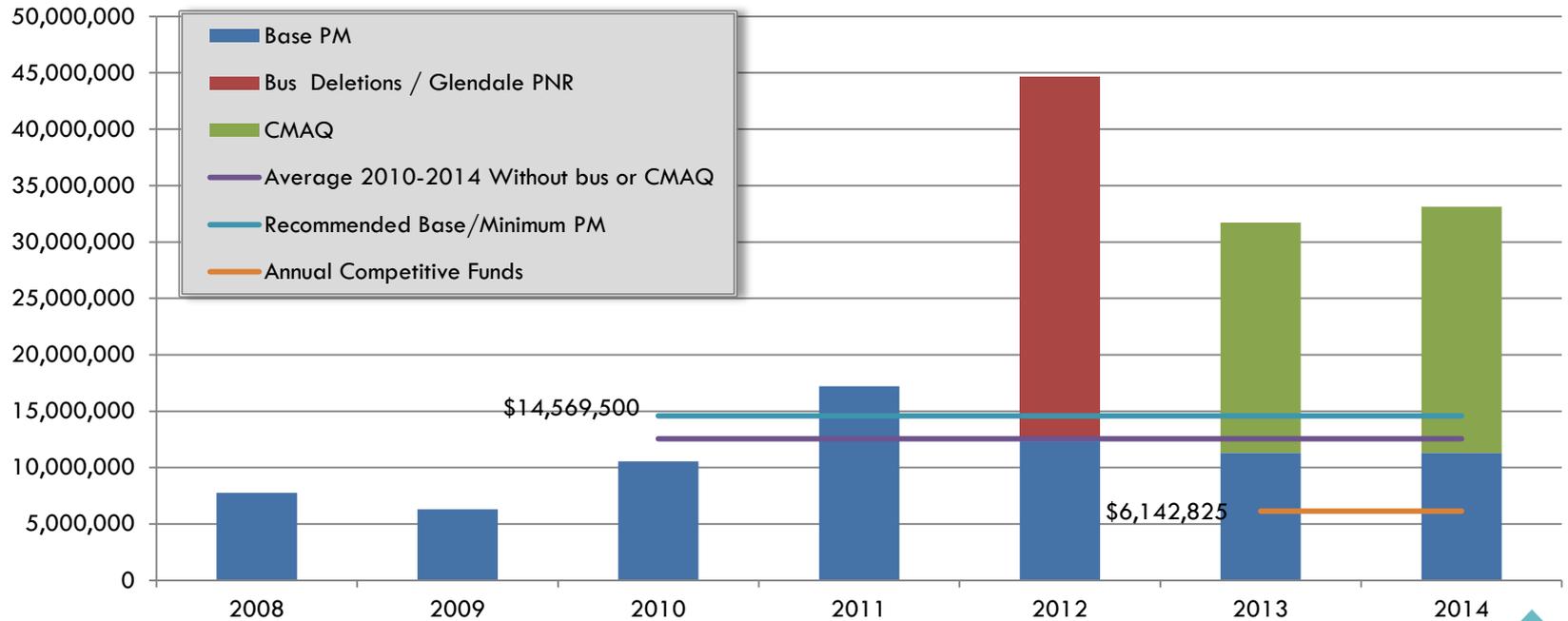
Recommended PM



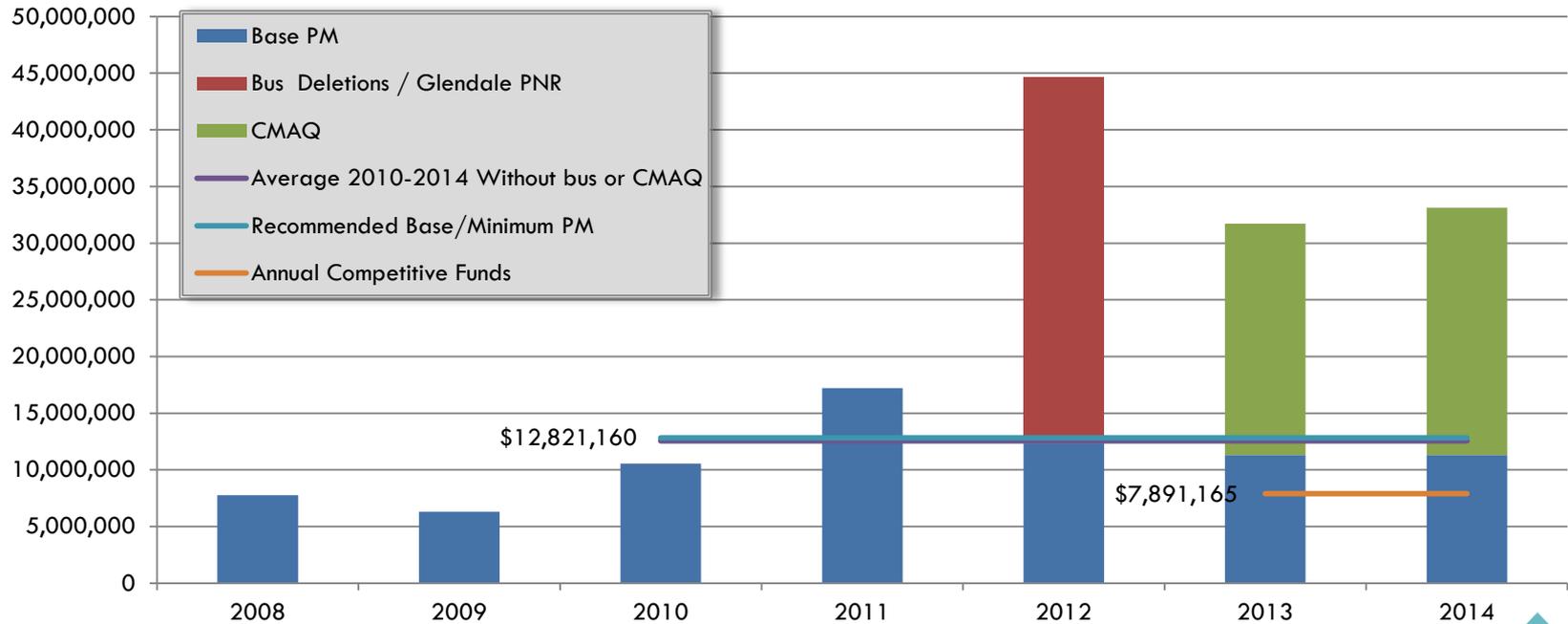
PM @ 20%



PM @ 25%



PM @ 22%



Agency Allocation

| PM at 20% | | |
|---|--------------------------|----------------------|
| Transit Modes | Distribution Percentages | FY2011 PM Allocation |
| Bus | 94.70% | \$11,037,853 |
| Rail | 5.30% | \$617,747 |
| TOTAL | 100.00% | \$11,655,600 |
| Bus Portion Distribution Based on Revenue Miles | | |
| | Distribution Percentages | Average Allocation |
| City of Glendale | 1.26% | \$ 139,077 |
| Peoria Transit | 0.52% | \$ 57,397 |
| City of Phoenix | 59.84% | \$ 6,605,051 |
| RPTA | 20.28% | \$ 2,238,477 |
| City of Scottsdale | 1.00% | \$ 110,379 |
| Surprise DAR | 0.19% | \$ 20,972 |
| City of Tempe | 16.91% | \$ 1,866,501 |
| TOTAL | 100.00% | \$ 11,037,853 |

| PM at 25% | | |
|---|--------------------------|----------------------|
| Transit Modes | Distribution Percentages | FY2011 PM Allocation |
| Bus | 94.70% | \$13,797,317 |
| Rail | 5.30% | \$772,184 |
| TOTAL | 100.00% | \$14,569,500 |
| Bus Portion Distribution Based on Revenue Miles | | |
| | Distribution Percentages | Average Allocation |
| City of Glendale | 1.26% | \$ 173,846 |
| Peoria Transit | 0.52% | \$ 71,746 |
| City of Phoenix | 59.84% | \$ 8,256,314 |
| RPTA | 20.28% | \$ 2,798,096 |
| City of Scottsdale | 1.00% | \$ 137,973 |
| Surprise DAR | 0.19% | \$ 26,215 |
| City of Tempe | 16.91% | \$ 2,333,126 |
| TOTAL | 100.00% | \$ 13,797,317 |

| PM at 22% | | |
|---|--------------------------|----------------------|
| Transit Modes | Distribution Percentages | FY2011 PM Allocation |
| Bus | 94.70% | \$12,141,639 |
| Rail | 5.30% | \$679,521 |
| TOTAL | 100.00% | \$12,821,160 |
| Bus Portion Distribution Based on Revenue Miles | | |
| | Distribution Percentages | Average Allocation |
| City of Glendale | 1.26% | \$ 152,985 |
| Peoria Transit | 0.52% | \$ 63,137 |
| City of Phoenix | 59.84% | \$ 7,265,556 |
| RPTA | 20.28% | \$ 2,462,324 |
| City of Scottsdale | 1.00% | \$ 121,416 |
| Surprise DAR | 0.19% | \$ 23,069 |
| City of Tempe | 16.91% | \$ 2,053,151 |
| TOTAL | 100.00% | \$ 12,141,639 |

Regional Competitive Funds





Process

- Goals
- Eligible Projects
- Evaluation Criteria/Metrics



Process

- **Goals**
- Eligible Projects
- Evaluation Criteria/Metrics

Goals

- Consistent with goals of the RTP
- Reflect goals and eligibility requirements MAP-21

Consistent with goals of the RTP

Goal 1: System Preservation and Safety

- Objective 1A: Provide for the **continuing preservation and maintenance** needs of transportation facilities and services in the region, eliminating maintenance backlogs.
- Objective 1B: Provide a **safe and secure environment** for the traveling public, addressing roadway hazards, pedestrian and bicycle safety, and transit security.

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Consistent with goals of the RTP

Goal 2: Access and Mobility

- Objective 2A: Maintain an acceptable and reliable level of service on transportation and mobility systems serving the region, taking into account **performance** by mode and facility type.
- Objective 2B: Provide residents of the region with **access** to jobs, shopping, educational, cultural, and recreational opportunities and provide employers with reasonable access to the workforce in the region.
- Objective 2C: Maintain a reasonable and reliable travel time for moving freight into, through and within the region, as well as provide high-quality access between intercity freight transportation corridors and freight terminal locations, including intermodal facilities for air, rail and truck cargo.
- Objective 2D: Provide the people of the region with transportation modal options necessary to carry out their essential daily activities and support **equitable** access to the region's opportunities.
- Objective 2E: Address the needs of the elderly and other population groups that may have **special transportation needs**, such as non-drivers or those with disabilities.

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MAP-21

- Reflect goals and eligibility requirements MAP-21
 - Safety
 - Performance Measures
 - Accessibility
 - State of Good Repair



FTA and RTP Summary

- Preservation of System / State of Good Repair
- Accessibility / Livability
- Safety
- Performance Based
- Equitable / Title VI / Special Needs



Process

- Goals
- **Eligible Projects**
- Evaluation Criteria/Metrics



Goals/Projects/Metrics

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Process

- Goals
- Eligible Projects
- **Evaluation Criteria/Metrics**



Goals/Projects/**Metrics**

- Preservation of System/ State of Good Repair
- Accessibility / Livability
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Regional Project Selection Process

| Goals | Project Types | Metrics (Sample Concepts) |
|--|--|----------------------------|
| Preservation of Service/State of Good Repair | Preventive Maintenance/ Operations Support | Cost / Benefit |
| | Facilities | Total Individuals Served |
| | Vehicles | Productivity |
| Accessibility | Bicycle | Non-motorized Connectivity |
| | Pedestrian | ADA Population |
| Safety | ITS | Title VI Population |
| | Communications | Service Delivery |
| | | Regional Significance |

For Information and Discussion

