

# Tracking TIP Investments: FFYs 2008-2016

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Sean Pfalzer, MPO Staff



Boston Region Metropolitan Planning Organization

# Introduction

Produced *TIP Funding: FFYs 2008-2014* memo (October 2010) that provided overview of past and future TIP spending

This presentation will provide an update to the memo and examine TIP spending by

- Project type
- MAPC subregion

# Recent Investment Trends

## FFYs 2008-16 TIP Funding by project type and MAPC subregion

- Regional Discretionary Program  
“Target Program” ~ \$65M annually
- Highway Program ~ \$284M annually



# Investments by Project Type

- Major Highway
- Arterial and Intersection
- Bicycle and Pedestrian
- Clean Air and Mobility
- Bridge
- Transit
- Other



# Major Highway

- Route 128 Add-a-Lane Program (Randolph to Wellesley)
- Crosby's Corner (Concord & Lincoln)
- Interstate Maintenance on I-95, I-93 and I-495
- Route 128 at Route 35 & Route 62 (Danvers & Peabody)





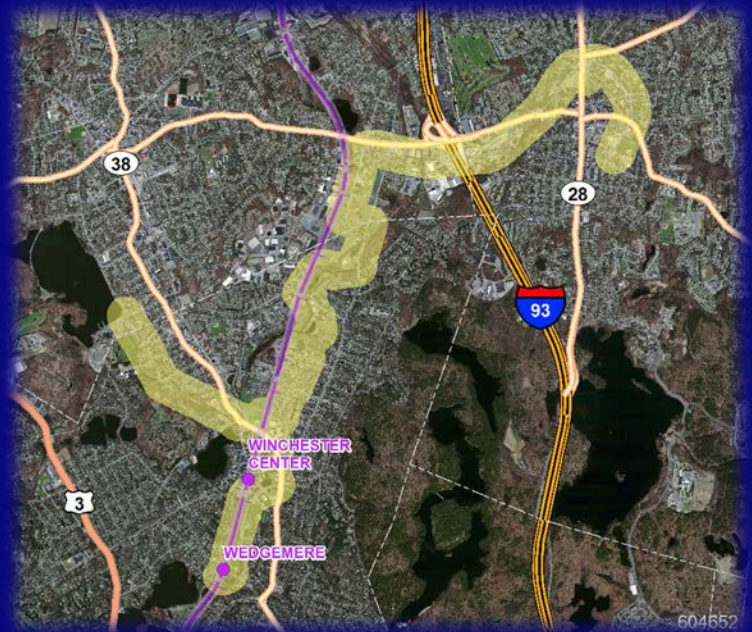
# Arterial and Intersection

- Route 139 Corridor Improvements (Marshfield)
- Route 85 Reconstruction (Hudson)
- Route 16 Intersection Improvements (Milford)
- Trapelo Road Reconstruction (Belmont)



# Bicycle and Pedestrian

- North Bank Bridge  
(Boston & Cambridge)
- Tri-Community Bikeway  
(Winchester, Stoneham & Woburn)
- Bruce Freeman Rail Trail, Phase 2A  
(Acton, Carlisle & Westford)
- Safe Routes to School



# Clean Air and Mobility

- Bikeway Connection (Arlington)
- Route 7 Saturday Service (MetroWest RTA)
- Hubway (Boston, Cambridge & Brookline)
- Bike Racks on Buses (MBTA)



(Source: MBTA)



# Bridge

- Longfellow Bridge (Boston & Cambridge)
- Route 2A over I-495 (Littleton)
- Fast 14 Bridge Replacement (Medford)
- Route 53 over Route 3 (Hanover)



(Source: FAST 14)

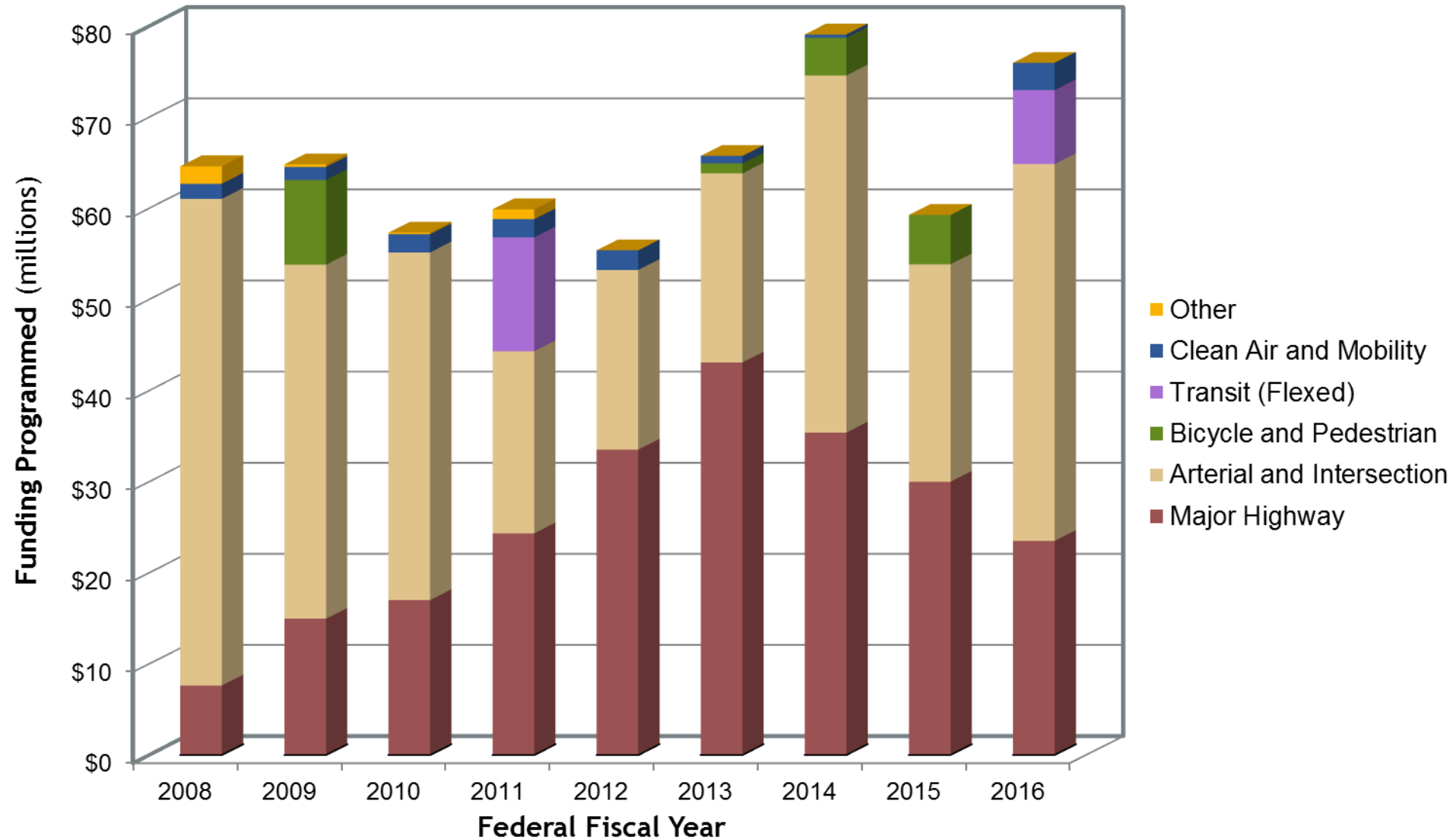


# Transit

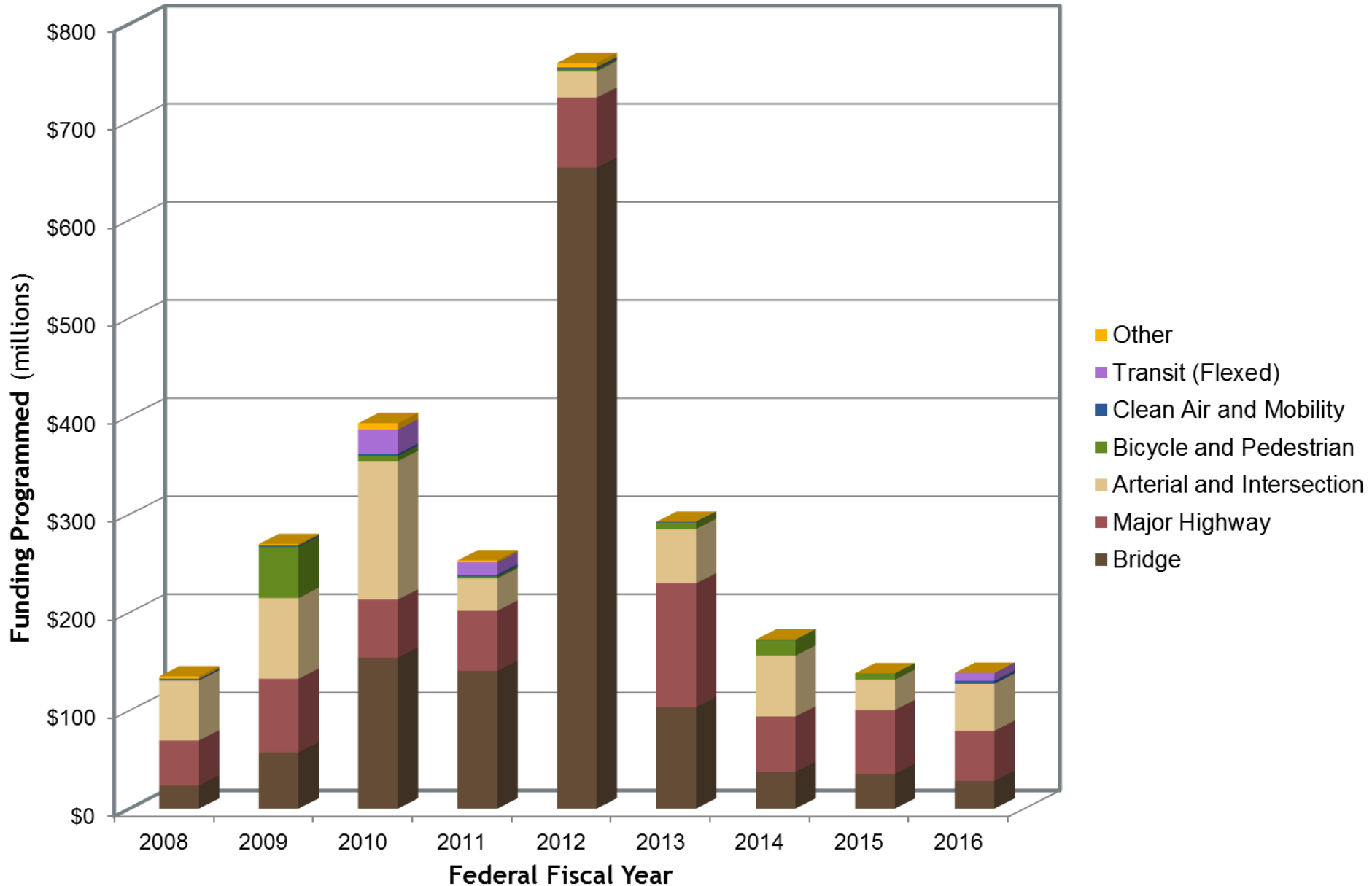
- **Wonderland Station Garage (Revere)**
- **Assembly Square Station (Somerville)**
- **Wedgemere Station Accessibility Improvements (Winchester)**
- **Green Line Extension, Phase 2 (Somerville, Medford)**



# FFYs 2008-16 TIP Target Program

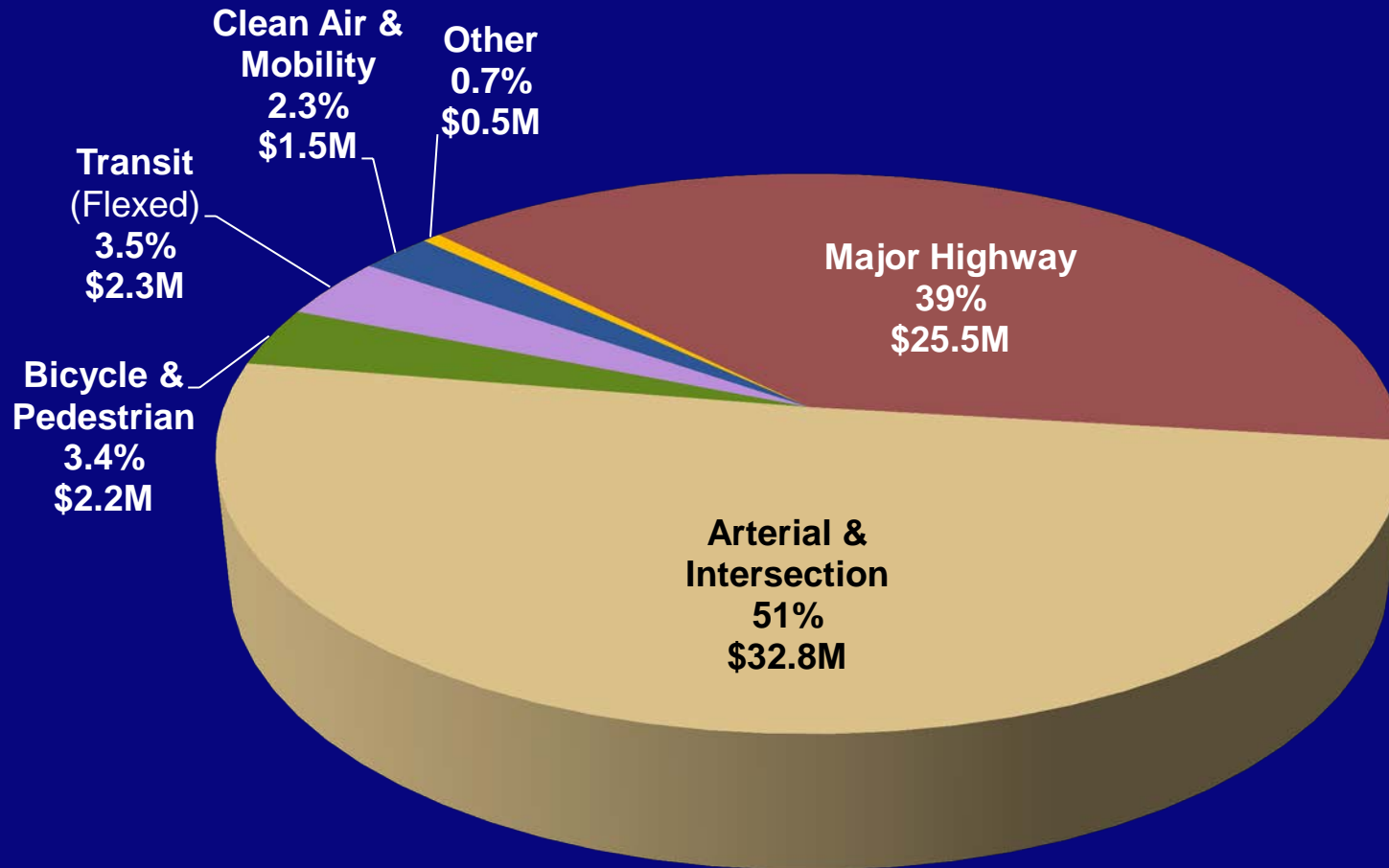


# FFYs 2008-16 TIP Highway Program



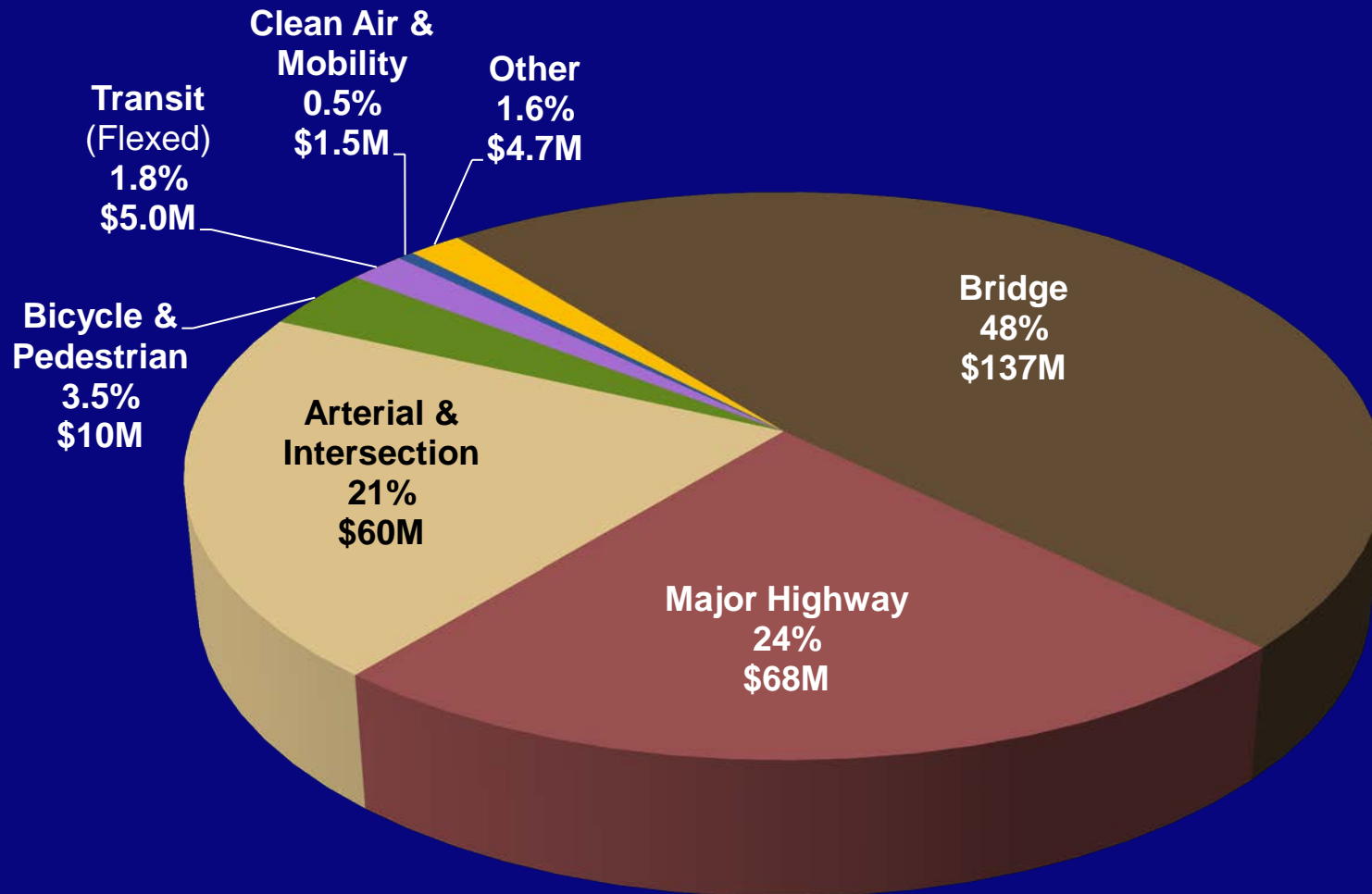


# FFYs 2008-16 TIP Target Program



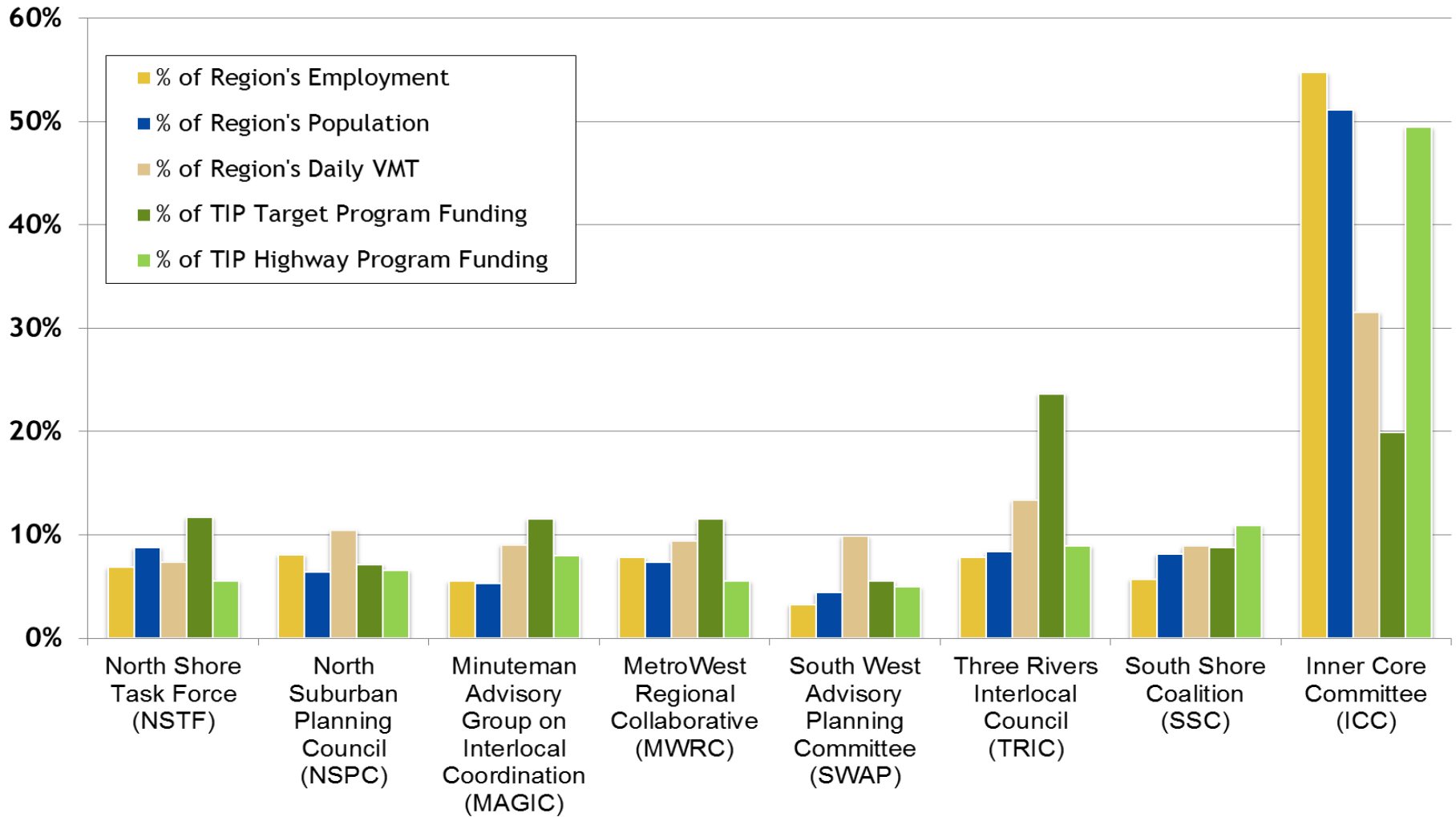
Annual Average: \$65 million

# FFYs 2008-16 TIP Highway Program



Annual Average: \$284 million

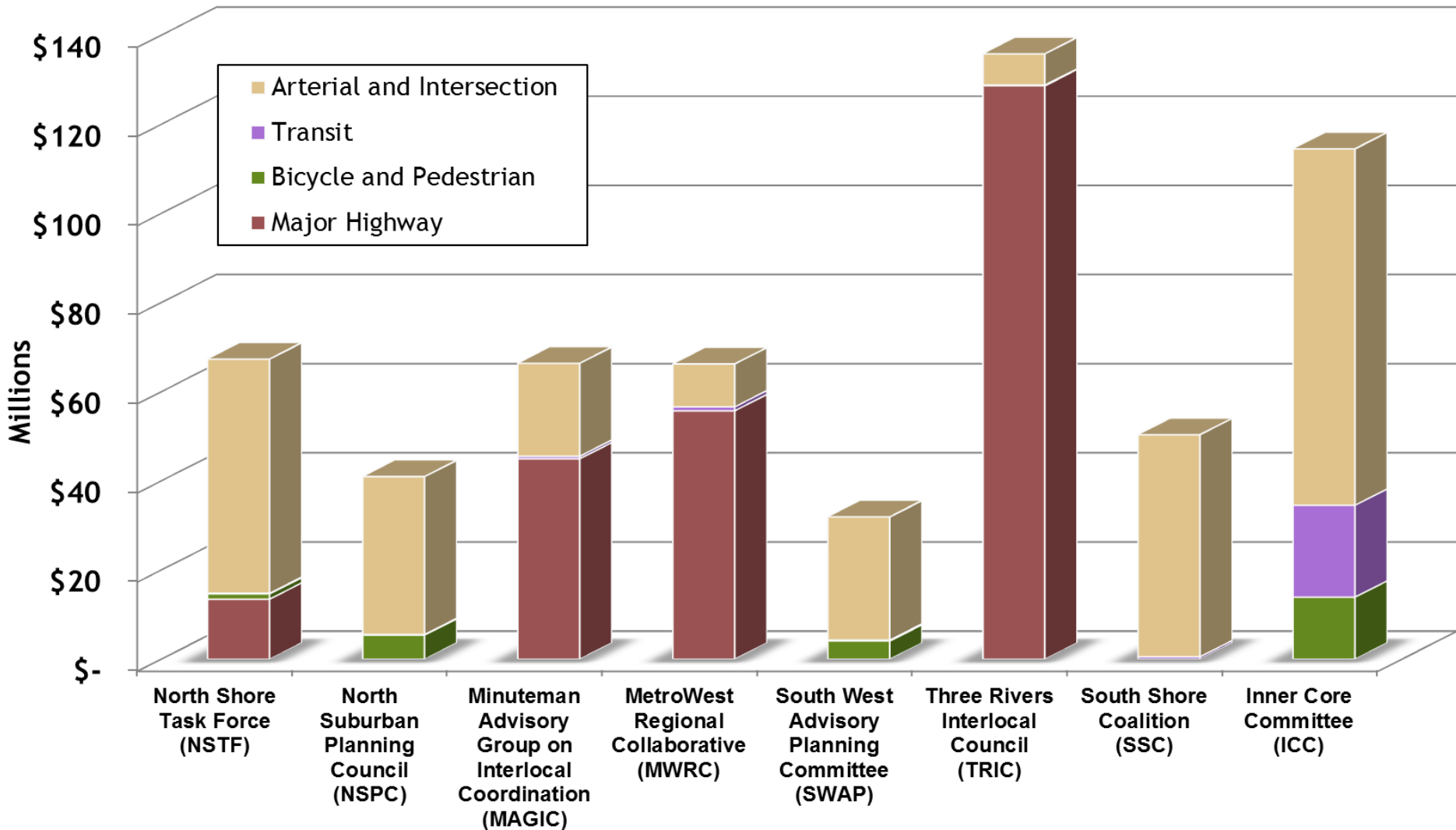
# FFYs 2008-16 TIP by MAPC Subregion



**Region's Total Employment:** 1,810,686  
**Region's Total Population:** 3,161,712  
**Region's Total Daily VMT:** 72,825,240  
**TIP Target Program Funding:** \$582,974,893  
**TIP Highway Program Funding:** \$2,552,633,508

(Source: 2009 Employment totals from CTPS Model Group)  
 (Source: 2010 Census Data)  
 (Source: Modeled VMT from CTPS Model Group)

# Project Types by MAPC Subregion





# FFYs 2008-16 TIP Transit Program

- Transit funds are distributed to the state's Regional Transit Authorities (RTAs) by formula
  - MBTA – approximately \$286 million annually
  - MWRTA – almost \$2 million annually
  - CATA – under one million annually



# How to Apply This Information

- Provides a baseline to inform future investment strategies
- Helps gauge consistency with MAP-21
- Supports the development of future performance targets
  - Reduce GHG emissions by 10% or 25% by 2020
  - What level of investment is necessary for 10% vs. 25% reduction?

# Questions?

