



MBTA Program for Mass Transportation

PMT Stakeholder Advisory Committee

May 31, 2007





MBTA Maintenance Facilities

- Current spending program for maintenance facilities represents 5.6% of CIP
- Maintenance facility issues include:
 - New fleets/technologies
 - Space & equipment capacity
 - Upgrade needs
 - Facility siting





Bus Maintenance Facilities

| Facility | Year Built | Capacity |
|--------------|------------|----------|
| Albany | 1941 | 130 |
| Arborway | 2004 | 118 |
| Cabot | 1975 | 190 |
| Quincy | 1930 | 88 |
| Southampton | 2004 | 76 |
| Charlestown | 1979 | 242 |
| Fellsway | 1925 | 61 |
| Lynn | 1936 | 104 |
| N. Cambridge | 1978 | 32 |





Rapid Transit Maintenance Facilities

| Line | Facility |
|-------------|---|
| Red Line | Cabot |
| Orange Line | Wellington |
| Blue Line | Orient Heights |
| Green Line | Riverside, Reservoir, Boston College, Mattapan Yard |





Everett Central Repair Facility

- Main rapid transit repair facility
- Heavy maintenance for entire bus fleet
- Originally built as a trolley paint shop
- Work underway to upgrade facility including CNG retrofit





Commuter Rail Maintenance Facilities

- Commuter Rail Maintenance Facility/BET
 - 370,000 square feet
 - Built 1997
- Service & Inspection Facility/Widett Circle
- Readville Storage & Light Inspection
- Outlying Layover facilities





2003 PMT Vision

Provide safe, cost-effective, and efficient services that increase ridership and respond to the expanding mobility demands of individuals and communities.

Maintain existing infrastructure in a state of optimal repair to improve quality, convenience, accessibility, and reliability of service.

Transport customers in a system that promotes a desirable quality of life, supports the sustainable development of communities, improves the quality of the environment throughout the Massachusetts Bay region, and distributes benefits and burdens equitably.





Proposed 2008 PMT Vision

The MBTA will provide
safe, reliable, accessible, efficient, equitable,
and environmentally responsible services
that increase ridership
and respond to the expanding mobility demands
of individuals and communities
in a cost-effective manner.





2003 PMT Goals

- Preserve and modernize the system and improve accessibility
- Improve mobility
- Protect the environment
- Promote equitable sharing of transit's benefits and burdens
- Serve as partner for community development





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Discussion of 2008 PMT Goals & Objectives





2003 PMT Evaluation Criteria

- Evaluation criteria were developed to measure the following characteristics:
 - Utilization
 - Mobility
 - Cost-Effectiveness
 - Air Quality
 - Service Quality
 - Economic and Land Use Impacts
 - Environmental Justice





PMT Corridors

Identify mobility gaps & challenges MBTA customers will face over the 25-year horizon of the PMT

