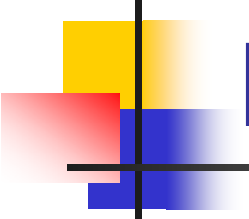


MassDEP National Clean Diesel Campaign Grants



Christine Kirby
Workshop on Innovative Funding
for Clean Diesel Initiatives
April 23 , 2007



Background – MA Retrofit Efforts

- Big Dig Retrofits
- MBTA Transit Buses
- Construction Specs in place – MHD, MBTA, SRF Projects, Massport
- Municipal Retrofits
- Future – All School Buses, All Transit Buses, Locomotives



EPA Grants Received

- \$120,000 in NEDC Clean School Bus USA funding
- \$49,000 in NEDC Voluntary Diesel Retrofit for off-road vehicles

How We Got There?

Persistence

- 2004 – applied for EPA grant for \$149,000 for municipal sub grant program – REJECTED
- 2005 – applied for CMAQ funding for municipal sub grant program – REJECTED
- 2006 – Agreement with MA EOT for \$22.5 million to retrofit MA school buses and regional transit buses - **FUNDED!**
- 2006 – EPA Grants – **FUNDED!**



MassDEP EPA Grant Process

- Step 1 – Identify the Population
 - # of vehicles; age, who owns
 - High density; EJ areas
 - Sources: Calls to municipalities; list of contracts
- Step 2 – Build on Past Success and Existing Programs
 - Built on success of Municipal Waste Reduction Program (over 15 years, \$42 million in grants)



MassDEP EPA Grant Process

- **Step 3 – Identify the Willingness of Municipalities**
 - 22 municipalities and 2 regional school districts applied for program in FY 06
 - Urban area interest
 - Municipal letters of support
- **Step 4 – Be Flexible**
 - Reduced grant request amount and rewrote grant
 - Flexible on technology



MassDEP EPA Grant Process

- Step 5 – Have a Good Communication Plan
 - Used established communication links to municipalities
 - Conduct informational workshops
- Step 6 – Read the Application
 - Address all questions
 - Provide matching funds