Proposition 1B: Goods Movement Emission Reduction Program

Updates to Truck Project Specifications (March/April 2011 Solicitations)

Air Resources Board
California Environmental Protection Agency
**1st Cycle: $230M & 5,300 Cleaner Trucks**

- 890 Retrofits
- 1,880 Replacements
- 135 Retrofits
- 2,400 Replacements

1/2 of trucks in fleets of 20 or less (1/3 with owner-operators)

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**2nd Cycle**

- Over $100M for trucks
- 2010 Guidelines apply, with updates based on December Board action
- Competitive process – all types of trucks and all types of projects ranked together
- Rank on list depends on old truck, new truck (or retrofit), miles, and $ requested
- Applications in March/April may be used for both 2nd and 3rd cycles of funds
Updates for 2nd Cycle

- Class 7 trucks can compete
- Old truck vocation: certify drayage or not
- Old truck travel: 5,000 mi/yr or more
- Calculator: old truck miles = new truck miles
- New truck: higher $ for 0.5 g/bhp-hr NOx
- Operational deadline must be 2012 or later to be eligible and provide early reductions
  - See deadlines to be posted on ARB website

Class 8 Truck Replacements

<table>
<thead>
<tr>
<th>Emissions level</th>
<th>Maximum $</th>
</tr>
</thead>
<tbody>
<tr>
<td>MY2010+ (&lt;0.2 g NOx)</td>
<td>$60,000</td>
</tr>
<tr>
<td>MY2007+ (&lt;0.5 g NOx)</td>
<td>$50,000</td>
</tr>
<tr>
<td>MY2007+ (&lt;1.2 g NOx)</td>
<td>$40,000</td>
</tr>
</tbody>
</table>

- Eligibility and funding depends on operational deadline for that fleet size and engine model year
- New or used trucks with <500,000 miles at time of post-inspection are eligible
### Class 7 Truck Replacements

<table>
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<tr>
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<tr>
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<td>$30,000</td>
</tr>
<tr>
<td>MY2007+ (&lt;1.2 g NOx)</td>
<td>$25,000</td>
</tr>
</tbody>
</table>

- Eligibility and funding depends on operational deadline for that fleet size and engine model year
- New or used trucks with <250,000 miles at time of post-inspection are eligible

### Class 7 (and Class 8) Truck Retrofits

<table>
<thead>
<tr>
<th>Type</th>
<th>Maximum $</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM filter only on MY1994-2006 engine</td>
<td>$5,000 - $10,000</td>
</tr>
<tr>
<td>PM+NOx device on MY2004-2006 engine</td>
<td>$20,000</td>
</tr>
</tbody>
</table>

*Eligibility and funding depends on operational deadline for that fleet size and engine model year*
Drayage Trucks

• 1st cycle: funding provided for all eligible trucks if owners applied in 2008-09
• 2nd cycle: trucks w/o grants can compete
  – Replacement with 2010+ truck
  – $50,000 for Class 8; $30,000 for Class 7
  – Retrofit option no longer available
• 3rd cycle: priority reserve funding to replace trucks with PM retrofits as of June 2010

Applying for Prop. 1B Truck Grants

• Website http://www.arb.ca.gov/gmbond to show open/upcoming solicitations
• $100M+ solicitation from March-April 2011
• Apply through an air district
  – South Coast, San Joaquin Valley, Bay Area, Sacramento, San Diego, or Imperial
• Check eligibility and clear any ARB citations
• Keep truck registered, gather documentation