



Pioneering Truck Stop Electrification in New Jersey

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NJ Dept of Env Protection

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CMAQ grant application

- October 2002 - Sponsored IdleAire in their application to DVRPC
- Originally \$1.75 million for 175 spaces
- Revised to \$600,000 for 70 spaces
- One of 24 selected for funding in April 2003



Truck Stop

- Travel Centers of America
- Exit 18 of Route 295 in Paulsboro, NJ. Gloucester County
- Full service travel center with 175 spaces, laundry, lounge, showers & store



Costs

- DVRPC required that applicant fund all pre-construction activities
- Revenue funds continued operation, maintenance and upgrade of the equipment
- 20 year lease with truck stop owner.

Revised Project Cost Estimate:

	Proposed CMAQ Funds	Non-CMAQ Funds	Total Estimated Cost of Phase	Duration of Phase
Planning, preliminary engineering	-0-	\$45,000	\$45,000	1 – 3 months
Final design	-0-	Included in Planning, etc.	Included in above estimate	Included in above estimate
Land acquisition	N/A	N/A	N/A	N/A
Utility relocation	\$15,000	-0-	\$15,000	3 – 5 months
Construction	\$585,000	\$170,000	\$755,000	3 – 6 months
“Other” (operating, staff, overhead, equipment, etc.) Please provide details in item #11 below.	-0-	\$90,750	\$90,750	Concurrent with the other phases
TOTAL	\$600,000 (66%)	\$305,750 (34%)	\$905,750 (100%)	



Additional funding source

- SEP for \$1 million for 100 spaces at Paulsboro



Change in Plans

- Added second site: Pilot Truck Stop in Bordentown, NJ



Status

- Construction starts 4/19/04
- Hook-up ready 5/27/04



Statewide Diesel Reduction Plan

- Governor's State of State
- PM 2.5 strategy
- Idling, Retrofits/Clean Fuels, Enhanced I/M
- 2 phases: Outreach and Education; Regulations and Enforcement



Idling Strategy

- Standards exist, but no enforcement
- Focused outreach and education campaign
- Strict statewide enforcement of existing regulations.



Idling Action Items

- Outreach campaign to PTA, NJEA, School Boards Assoc, Nurses Assoc, American Lung Assoc.
- World Asthma Day, Earth Week
- Empower children
- SEPs, SEPs and more SEPs
- Compliance alerts



Contact Info

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