



Truck Stop Electrification

**Truck Stop Electrification
Workshop**

Atlanta, Georgia

March 17, 2004



Main Intersections In Birmingham Area

**I-20 West to East
I-65 North to South**



Birmingham-Area



Travel Center Spaces In Birmingham Area

Name	Spaces
Petro Stopping Center	214
Pilot #369	86
Flying J Travel Center	165
Flying J Travel Center	153
South Star Truck Stop	97
Conoco Truck Stop	24
Cowboy's Travel Center	10
The Store #4	10
20/59 Travel Center	26
Allen's Food Mart #74	10
Cowboy's Travel Center	5
Speed Track	10





Problems faced Bringing IdleAire to Birmingham



Site Location Problems

- Sites – Most in Birmingham were inadequate.
- IdleAire prefers full service Stations (i.e., showers, restaurants and movie theaters) and large paved lots.
- Pilot Travel Center #369 – site met IdleAire expectations, however, due to contractual issues the project was held up.





Financial Problems

The funds allocated for the Birmingham project would only cover 30 lane spaces, IdleAire preferred a minimum of 50 lane spaces.



Possible Bucksville Sign Up Sheet

Drivers Sign Up and Wait

Date	Company	Truck #	Time Received
7/8	ARCTIC	2874	8:31P
"	Simsbury	12058	8:37P
"	T&S	59001	8:41P
"	Schmidt	44993	8:47P
"	Bruns	5365	8:51P
"	EMPIRE	10204	8:53P
"	MAYFLOWER	590-21	8:58P
"	R&R Trucking	6011	9:02P
"	Equipment Express	351	9:05P
"	PTL	8535	9:15P





Why Bucksville Site Was Chosen?

- Idle Aire already had contract with Petro stopping center.
- Petro stopping center in Bucksville was an excellent location.
- Jefferson County Commissioners granted permission for Jefferson County dollars to be spent on the project in Tuscaloosa County.



Benefits of Bucksville Site to Birmingham Area

- IdleAire agreed to pay installation cost at Pilot Travel Center # 369.
- Bucksville site should reduce the number of trucks idling in Birmingham due to fuel cost for idling.
- Less idling in Birmingham should reduce pollution, especially particulate matter pollution.



Bucksville Petro Truck Stop Project

- Coming in Early Spring 2004
- Project partners
 - Alabama Dept. of Environmental Mgmt.
 - Alabama Dept. of Eco. & Comm. Affairs
 - Jefferson County Dept. of Health
 - Regional Planning Commission of Greater Birmingham
 - Alabama Trucking Association
 - Alabama Power Co.
 - Electric Power Research Institute
 - Applied Research Center of Alabama



Funding Partners for Bucksville Site

- Alabama Department of Economic and Community Affairs (ADECA) ~ \$30,000
- Alabama Power Company (APC) ~ \$100,000
- Electric Power Research Institute (EPRI) ~ \$200,000
- IdleAire ~ \$100,000
- Region Planning Commission of greater Birmingham (RPCGB) ~ \$170,000

Total \$600,000



Current IdleAire Sites





Contact Information

LaMonte Augustus

Jefferson County Department of Health

P.O. Box 2648

Birmingham, AL 35202

(205) 930-1057

lamonte.augustus@jcdh.org



THANK YOU!

DISCUSSION