Truck Stop Electrification

Truck Stop El ectrification Workshop Atl anta, Georgia March 17, 2004

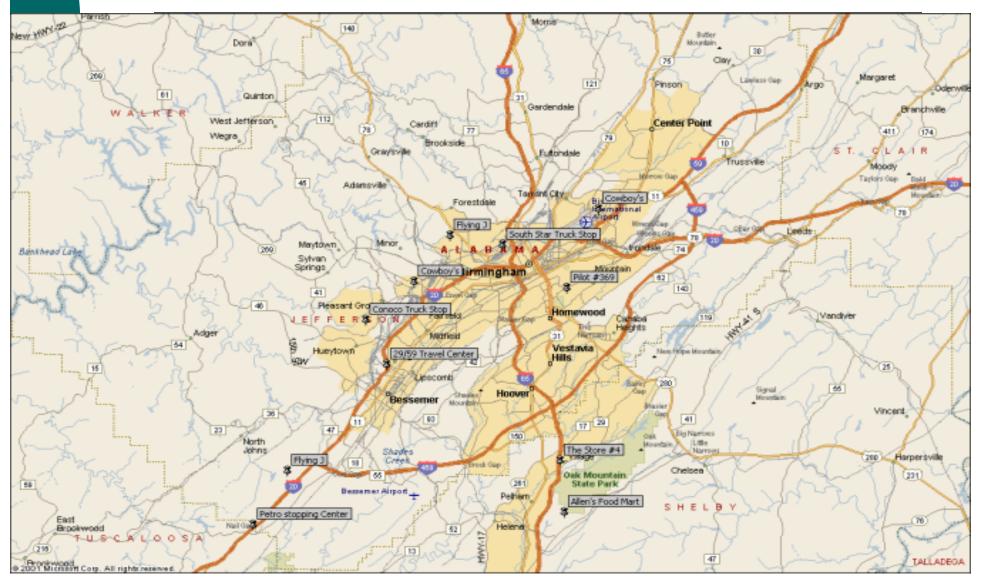


Main Intersections In Birmingham Area

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





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



Financial Problems

The funds all ocated 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

Dette	COMPANY	Truck #	Time Reported
	A/CF/4	2874	8201
	Archit Arabel Tyse	17 64 5 9 001	1.33F 8.47F
1	Achmichan Brints	94993	1.471
	EMPIRE	10204	Est P
	RER Trucking	601	8:50p 9:02p
-	PTL PTL	351	2:051
		\$515	1:151
			do change want Light



Why Bucksvil I e Site Was Chosen?

- Idl eAire al ready had contract with Petro stopping center.
- Petro stopping center in Bucksvil I e was an excel I ent I ocation.
- Jefferson County Commissioners granted permission for Jefferson County dollars to be spent on the project in Tuscal oosa County.



Benefits of Bucksvil I e Site to Birmingham Area

- Idl eAire agreed to pay instal lation cost at Pil ot Travel Center # 369.
- Bucksvillesite should reduce the number of trucks idling in Birmingham due to fuel cost for idling.
- Less idl ing in Birmingham shoul d reduce pol l ution, especial l y particul ate matter pol l ution.



Bucksville Petro Truck Stop Project

- Coming in Early Spring 2004
- Project partners
 - Al abama Dept. of Environmental Mgmt.
 - Al abama Dept. of Eco. & Comm. Affairs
 - Jefferson County Dept. of Heal th
 - Regional Planning Commission of Greater Birmingham
 - AI abama Trucking Association
 - Al abama Power Co.
 - El ectric Power Research Institute
 - Applied Research Center of Al abama



Funding Partners for Bucksville Site

- Al abama Department of Economic and Community Affairs (ADECA)~ \$30,000
- Al abama Power Company (APC)
 ~ \$100,000
- El ectric Power Research Institute (EPRI)~ \$200,000
- IdleAire ~ \$100,000
- Region Pl anning Commission of greater Birmingham (RPCGB)
 ~ \$170,000

Total \$600,000



Current Idl eAire Sites



Contact Information

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THANK YOU!

DISCUSSION