



May 22, 2013

MEMORANDUM

TO: Transportation Technical Committee

FROM: Mr. Greg Dawkins, Chairman /s/

**SUBJECT: Meeting Minutes
May 22, 2013**

A meeting of the Transportation Technical Committee (TTC) was held on Wednesday, March 22, 2013, 10:00 a.m., RPCGB 3rd Floor Conference Room, 2 Twentieth Street North, Birmingham, AL 35203.

MEMBERS PRESENT

- Mr. Greg Dawkins, Chairman, City of Birmingham Traffic Engineer
- Mr. Rod Long, Vice-Chairman, City of Hoover Representative
- Mr. Richard Abel, CLASTRAN
- Mr. Chris Brady, City of Vestavia Hills Representative
- Ms. Sheila Chaffin, UAB Exec. Dir. Campus Planning and Facilities Programming
- Mr. Fenn Church, Trucking Representative
- Mr. Matthew Cobb, City of Homewood Engineer
- Mr. Al Folcher, At-Large
- Mr. Doug Hale, Bicycle / Pedestrian Representative
- Mr. Fred Hawkins, At-Large
- Mr. George Henry, At-Large
- Mr. Scott Holladay, Shelby County Highway Department Representative
- Ms. Denise Hornbuckle, Traffic Safety Representative
- Mr. David Hunke, At-Large
- Mr. Tom Magee, City of Birmingham Chief Planner
- Mr. Charles Malone, ALDOT Maintenance Representative-Birmingham
- Mr. Blair Perry, At-Large
- Ms. Alicia Rudolph, At-Large
- Mr. Keith Strickland, At-Large
- Mr. Andrew Sullivan, At-Large
- Mr. Eric Womack, Shelby County Development Services Representative

TECHNICAL COMMITTEE MEMBERS REPRESENTED BY PROXY

Mr. Robert Portera, At-Large
 Represented by Mark McAdams
Mr. Lance Taylor, ALDOT Preconstruction Engineer – Birmingham
 Represented by Dannette Ratcliff

TECHNICAL COMMITTEE MEMBERS NOT PRESENT

Ms. Alfredo Acoff, ALDOT Environmental Coordinator – Montgomery
Ms. Nan Baldwin, Birmingham Business Alliance (Non-Voting Member)
Mr. Ken Boozer, Jefferson County Dept. of Roads and Transportation Representative
Mr. Richard Caudle, At-Large
Mr. Scott Cothron, Sain Associates
Mr. Dan Dahlke, St. Clair County
Mr. Richard Darden, At-Large
Mr. Ron Gore, ADEM (Non-Voting Member)
Mr. Dave Harris, FHWA (Non-Voting Member)
Mr. Chris Hatcher, Operation New Birmingham
Mr. Jason Howanitz, Jeff. County Dept. of Health Chief Meteorologist - Air Division
Elizabeth Lawlor, Railroad Representative
Mr Chris Leffert, BJCTA Representative
Mr. Wallace McCord, At-Large
Dr. Emmanuel Oranika, ALDOT Metropolitan Planning Engineer – Montgomery
Mr. Chris Reeves, At-Large
Ms. Abigail Riviera, FTA (Non-Voting Member)
Mr. Winston Sitton, Blount County

OTHERS PRESENT

Mr. Doug Seagle, KSCE
Mr. Willie Osborne, TCC
Ms. Samantha St. John, CLASTRAN
Ms. Selena Rodgers, SARCOR
Mr. Ryan Parker, Conservation Alabama
Mr. Zak Robertson, EDT
Mr. Jess Miller, ALDOT
Mr. Jim Meads, Sain Associates
Mr. Andre Davis, UAB
Mr. Scott Tillman, Regional Planning Commission of Greater Birmingham
Mr. Mike Kaczorowski, Regional Planning Commission of Greater Birmingham
Mr. Darrell Howard, Regional Planning Commission of Greater Birmingham
Mr. Harry He, Regional Planning Commission of Greater Birmingham
Ms. Ozge Cavusoglu, Regional Planning Commission of Greater Birmingham
Ms. Michelle Maddox, Regional Planning Commission of Greater Birmingham

Ms. Jeniese Hosey, Regional Planning Commission of Greater Birmingham
 Ms. Ricki Hall, Regional Planning Commission of Greater Birmingham
 Ms. Cissy Edwards Crowe, Regional Planning Commission of Greater Birmingham

Chairman Greg Dawkins called the meeting to order at 10:01 a.m. The meeting proceeded with the scheduled agenda items.

INTRODUCTORY ITEMS

Attendees introduced themselves. Mr. George Henry made a motion to approve the March 27, 2013 minutes. Ms. Denise Hornbuckle seconded the motion that passed on a voice vote.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Mr. Mike Kaczorowski presented following requests to amend the FY2013-2015 TIP.

ALDOT Requests

<u>ACA60110-59140</u>	100060110	Resurface CR-47 from CR-49 to SR-25	6/12/2013	CN	12/6/2013	2013	\$1,625,036	Exempt	ATRIPS
<u>BR-0053(529)</u>	100042918	Bridge replacement on SR-53 (US-231) over Kelly Creek	6/12/2013	UT	6/13/2013	2013	\$52,644	Exempt	Bridge Projects
<u>BR-0053(529)</u>	100003344	Bridge replacement on SR-53 (US-231) over Kelly Creek	6/12/2013	CN	9/26/2014	2013	\$7,990,130	Exempt	Bridge Projects
<u>IM-1059Q</u>	100059959	I-59/20 interchange modifications at I-65 and at 31 st Street North and 11 th Avenue corridor reconstruction from I-65 to I-59	6/12/2013	RW	9/1/2013	2013	\$1,000,000	Exempt	National Highway / Interstate Maintenance / NHS Bridge
<u>IM-1059Q</u>	100059959	I-59/20 interchange modifications at I-65 and at 31 st Street North and 11 th Avenue corridor reconstruction from I-65 to I-59	6/12/2013	UT	9/1/2013	2013	\$500,000	Exempt	National Highway / Interstate Maintenance / NHS Bridge
<u>IM-1059Q</u>	100059959	I-59/20 interchange modifications at I-65 and at 31 st Street North and 11 th Avenue corridor reconstruction from I-65 to I-59	6/12/2013	CN	9/26/2014	2013	\$85,000,000	Exempt	National Highway / Interstate Maintenance / NHS Bridge

<u>IM-10650</u>	100060319	Replacement of Dynamic Message Sign (DMS) on I-65 north of CR-17 (Valleydale Road)	6/12/2013	CN	7/26/2013	2013	\$150,000	Exempt	National Highway / Interstate Maintenance / NHS Bridge
<u>To be determined</u>	tbd	Birmingham Rideshare Programs for FY2015	6/12/2013	TR	10/1/2014	2015	\$1,200,000	Exempt	Surface Transportation Program Birmingham Attributable

These projects are exempt from regional emission analysis under 40 CFR 93.126. Table 2.

The following questions were asked:

1. The 11th Avenue North project now has sidewalks with lots of pedestrian traffic. Does ALDOT intent to keep those sidewalks? Alicia Rudolph with Volkert responded to this question. The project does include sidewalks. They are working with the Red Rock Trails on 17th Street that comes over to 16th Street corridor to determine where it would need to cross the 11th Avenue Corridor.
2. Is there money in the NHS and IMS funds for the \$85,000,000 project? We are trusting ALDOT on the funding availability.
3. Does this request require other projects to be shifted? ALDOT is not taking funding from other projects at this time.

Mr. David Hunke moved to approve the TIP amendments. Mr. Bob Portera seconded the motion that passed on a voice vote.

COMMUTESMART

Ms. Michelle Maddox, CommuteSmart Birmingham Outreach Coordinator presented highlights from the FY2011/2012 Annual Report.

GetGreen

- Offers commuters \$1 per day for every day an alternative commute is taken in the first 90 days. Due to increase participation the incentive was decreased from \$2/day to \$1/day.
- 1,319 new commuters registered
- Reduced 1,535,160 vehicle miles from roadways
- Program cost for the year was \$80,777 and is an average of \$61.25 incentive per participant

CommuterClub

- Quarterly program logging a minimum of 20 alternative commutes over a 90 day period.
- Each carpooler eligible to receive a \$25 gift card during the period.
- 1,486 new commuters registered
- Reduced 7,533,860 vehicle miles
- Program cost for the year was \$162,997

Emergency Ride Home

- If emergency arises while at work, CommuteSmart will set the up with a free ride home.
- Each participant has 5 ERHs to use per year
- Total of 108 ERHs were given
- Program cost was \$4,717 with average cost per ERH \$44

Vanpool

- vRide works with CommuteSmart and partners with employers to encourage employees to vanpool
- Sustained an average of 32 vanpools each month
- 64,240 cars off highway in 2012
- Reduced 94,668 passenger trips
- Reduced 4,475,894 vehicle miles
- Reduced 177,614 gallons of fuel saving a total of \$603,242 in fuel cost

Outreach Overview

- Special interest given to social media increasing use of Facebook and Twitter
- Encouraged ownership of program with the Employee Transportation Coordinators at each company
- Hosted annual Bike to Work event
- Growth in bike rack program with installation of 15 bike racks at partner companies
- 6 new partners were added
- Website continued update with interactive features and tools
- Strategies also included radio, television and internet advertising

The following questions were asked:

1. Why would was the incentive reduced from \$2/day to \$1/day. The participation did not drop so it has not overly impacted program. The goal is to have the incentive cost as low as possible. The true savings to participants is in the reduction of gasoline and car maintenance costs.
2. Concerning the advertising purchase, why were PSAs not pursued? The PSAs usually run during the 2am time slots. PSAs have been pursued The goal is to pay for advertising and to receive at least the same amount or more in added value which is free advertising for the program. Also, paying for the program allows the advertising to reach the target audience at the appropriate time.
3. The presentation focused on carpool/vanpools. Is there similar data for the other modes of transportation? Yes. Those reports can be provided to you.

CONGESTION MANAGEMENT

Mr. Andy Sullivan with UAB presented the following information:

- This report is intended to be a big picture snapshot of congestion in the greater Birmingham area and allows tracking congestion trends.
- Purchased one month of Inrix Data using GPS data provided by freight and local delivery.
- Use data to look at major routes for any one minute or five minute interval. This information is indicative of the speed
- A month's worth of this data can be used to determine average speed for routes at different times of day (15 minute intervals)
- Study area was interstates and US corridors in the greater Birmingham region
- Measurement chosen is the Travel Time Index (TTI). TTI equals measure travel time divided by free flow travel time.
- AM peak congestion and PM peak congestion was considered
- Considered notable changes in congestion and speed profiles on I-65 south of I-459; I-65 north of I-459; US31 through Shelby and So. Jefferson County; US280 west of I459; US280 east of I459 (to Lee Branch)

The following are comments/questions :

1. The travel time and congestion data could be affected by the loss of jobs in the two counties.
2. Changes on US280 may be due to those who chose that corridor due to construction on I-65.

OTHER

Mr. Darrell Howard announced the Brown Bag seminar that will convene at 11:30 am.

Ms. Dannette Ratcliff announced a public involvement meeting for the I-59/I20 project on June 11th. More information will be emailed to the committee.

Chairman Greg Dawkins reviewed the list of meetings of interest to the committee that included:

- MPO Advisory Committee, May 23, 2013, 1:30 p.m., RPCGB
- MPO Policy Committee, June 12, 2013, 1:30 p.m., RPCGB
- MPO Citizens Committee Meeting, June 19, 2013, 12:00 noon, RPCGB
- MPO Transportation Technical Committee, June 26, 2013, 10:00 a.m., RPCGB

With no other business, the meeting was adjourned at 10:46 a.m.

APPROVED:

Mr. Greg Dawkins, Chairman
Transportation Technical Committee

Date