

Member Governments

Town of Carrboro
Town of Chapel Hill
County of Chatham
City of Durham
County of Durham
County of Orange
NC Department of
Transportation
Town of Hillsborough

**DURHAM – CHAPEL HILL-CARRBORO
METROPOLITAN PLANNING ORGANIZATION
TECHNICAL COORDINATING COMMITTEE (TCC)**

AGENDA

**March 25, 2009
9:00 a.m.**

**City Council Committee Room
2nd floor Durham City Hall**

- 1. Preliminaries**
- 2. Adjustments to the Agenda**
- 3. Public Comments**

ACTION ITEMS

**4. Approval of February 25, 2009 TCC Meeting Minutes
(Attachment 4)**

A copy of the February 25, 2009 minutes is enclosed as Attachment 4.

TCC Action: Approve minutes of the February 25, 2009 TCC meeting.

**5. Congestion Mitigation Air Quality Fast Tracked Projects - FY 2009-2015 Metropolitan
Transportation Improvement Program - Administrative Modification #4**
(Attachment 5, 5A)

Ellen Beckmann, LPA Staff

In January, the TAC approved requesting 100 percent federal funding in fiscal year 2009 for four previously approved Congestion Mitigation Air Quality (CMAQ) projects (Attachment 5). This request was through the NCDOT's CMAQ Fast-Tracked process. In early March, NCDOT announced that they accepted the MPO's request. As a result, the DCHC MPO must approve an administrative modification to the FY 2009-2015 Metropolitan Transportation Improvement Program (MTIP) to change the funding arrangement on these four projects (Attachment 5A).

TCC Action: Recommend that the TAC approve Administrative Modification #4 to the FY 2009-2015 Metropolitan Transportation Improvement Program.

**6. American Recovery and Reinvestment Act of 2009 - FY 2009-2015 Metropolitan
Transportation Improvement Program - Administrative Modification #5**

(Attachment 6, 6A)

Ellen Beckmann, LPA Staff

President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009 on February 17, 2009. The legislation provides funding for transportation projects including highways, transit, rail, airports, enhancements, etc. The funding is up to 100 percent federal with no local match requirements. Attachment 6 is a memo on the American Recovery and Reinvestment Act of 2009. The funds are provided through existing funding programs such as Surface Transportation Program (STP), Surface Transportation Program Direct Attributable (STPDA), and the Section 5307 transit program.

In March, the DCHC MPO approved a resolution adopting an administrative modification to the 2009-2015 Metropolitan Transportation Improvement Program to include the first wave of STP ARRA projects. The TAC also approved the distribution of Section 5307 ARRA funds.

A portion of the funding is sub-allocated to the urbanized area through the Surface Transportation Program Direct Attributable (STPDA). The DCHC MPO will receive \$7,889,430 of STPDA funding through the ARRA. A portion of the funding is also sub-allocated to the urbanized area through the Section 5307/5340 transit program. The DCHC MPO will receive \$8,377,719 in 5307/5340 funds. NCDOT and the local jurisdictions are working together to identify projects for the second wave of STP ARRA projects. Attachment 6A is a set of tables displaying the projects for the STP, STPDA, and Section 5307 ARRA funds. A draft MTIP administrative modification that includes these projects will be presented to the TAC in April.

TCC Action: Recommend that the TAC release Administrative Modification #5 to the FY 2009-2015 Metropolitan Transportation Improvement Program for public comment and schedule a public hearing at the May TAC meeting.

7. 2035 Long Range Transportation Plan and Air Quality Analysis and Conformity Determination Report

(No attachments)

Andy Henry, LPA Staff

At their March meetings, the TACs for the DCHC MPO and the Capital Area Metropolitan Planning Organization (CAMPO) approved the release of the 2035 Long Range Transportation Plan (LRTP) and the Air Quality Analysis and Conformity Determination Report for a public comment period. The 2035 LRTP was not distributed to the DCHC MPO's TAC until the March meeting and the Air Quality Report was not yet available. Therefore, the TAC was given until Friday, March 20th to review the 2035 LRTP report and send comments to the Lead Planning Agency (LPA). In addition, the TAC authorized the Chair and Vice-Chair to approve the public release of these two documents when the documents are completed.

At the time that this agenda was being prepared, the Air Quality Report was not finished. However, staff estimated that the documents would be ready by the proposed March 25th release date and permit the approval process to adhere to the schedule in the table below. Note that the public review process is the full 42-day period; not the 30-day period proposed in previous schedules. This longer review period ensures that the MPO strictly adheres to its adopted Public Involvement Policy and does not delay any of the important approval dates in the current schedule.

Action	Date
TAC review full 2035 LRTP and Air Quality Analysis and Conformity Determination reports excluding data from final TRM and Air Quality modeling; authorize staff to release reports with modeling data for public comment, when available.	3/11/09
Staff release 2035 LRTP and Air Quality Analysis and Conformity Determination reports for public comment	3/25/09
TAC hold public hearing for Conformity Report	4/8/09
Public comment period closed	5/5/09
TAC approve 2035 LRTP and Air Quality Conformity Report	5/13/09
Federal approval of 2035 LRTP	June 15, 2009 deadline unlikely to be met

The 2035 LRTP and Air Quality Analysis and Conformity Determination reports will be available on the MPO's Web site – www.dchcmopo.org when released to the public. In addition, copies will be available at the libraries and planning offices of the MPO's member jurisdictions. Notice of the release was provided through publication in local newspapers, a mailed flyer and email message based on the MPO's master contact list, and the public relations offices of member jurisdictions.

TCC Recommendation: Recommend that the TAC conduct a public hearing on the 2035 LRTP and Air Quality Analysis and Conformity Determination reports.

TAC Action: Conduct a public hearing on the 2035 LRTP and Air Quality Analysis and Conformity Determination reports.

8. TE-4705 and TE -4707 - FY 2009-2015 Metropolitan Transportation Improvement Program - Administrative Modification #6

(Attachment 8)

Patrick McDonough, Triangle Transit
Ellen Beckmann, LPA Staff

Triangle Transit had two projects in the FY 2007-2013 Transportation Improvement Program for the regional rail project, TE-4705 and TE-4707. In the FY 2009-2015 TIP, these two projects were removed and replaced with two alternatives analysis and preliminary engineering and design projects for the regional rail system. Triangle Transit has requested that TE-4705 and TE-4707 be added to the FY 2009-2015 TIP as unfunded projects. Attachment 8 is an administrative modification to the FY 2009-2015 TIP adding these two projects.

TCC Action: Recommend that the TAC approve Administrative Modification #6 to the FY 2009-2015 Metropolitan Transportation Improvement Program.

9. Ozone Non-Attainment Boundary

(Attachment 9)

John Hodges-Copple, Triangle J COG

The North Carolina Department of Environment and Natural Resources has made a recommendation to the U.S. Environmental Protection Agency regarding the 8-hour ozone non-attainment boundaries in the State (Attachment 9). The U.S. EPA will make the official boundary designations, which may follow the state recommendations or deviate from them, by March 12, 2010. The boundary designation will affect the area's future Motor Vehicle Emissions Budgets (MVEB).

TCC Action: Receive information on the ozone non-attainment boundary.

REPORTS FROM STAFF:

10. Reports from Staff
(Attachment 10)
Felix Nwoko, LPA Staff

TCC Action: Receive Report from staff

11. Report from the Chair
Mark Ahrendsen, TCC Chair

TCC Action: Receive Report from TCC Chair

12. NCDOT Report
(Attachment 12)
Wally Bowman, Division 5 – NCDOT
Mike Mills, Division 7 – NCDOT

INFORMATIONAL ITEMS

Adjourn

Next meeting: April 22, 2009

TECHNICAL COORDINATING COMMITTEE

February 25, 2009

MINUTES OF MEETING

The Technical Coordinating Committee met on February 25, 2009 at 9:00 a.m. in the Council

Committee Room on the second floor of Durham City Hall. The following attended:

- 6 *Mark Ahrendsen City of Durham/Transportation
- 7 *David Bonk Town of Chapel Hill
- 8 *Tobin Freid Durham City/County Sustainability Manager
- 9 *Andy Henry City of Durham/Transportation
- 10 *John Hodges-Copple Triangle J COG
- 11 *Joey Hopkins NCDOT – Division 5 Engineer
- 12 *Tom King Town of Hillsborough
- 13 *Karen Lincoln Orange County
- 14 *Brian Litchfield Town of Chapel Hill
- 15 *Ray Magyar UNC – Transportation
- 16 *Patrick McDonough Triangle Transit
- 17 *Adena Messinger Town of Carrboro
- 18 *Kumar Neppalli Town of Chapel Hill
- 19 *Pierre Osei Owusu City of Durham/DATA
- 20 *Felix Nwoko City of Durham/Transportation
- 21 *Liz Rooks Research Triangle Foundation
- 22 *Ed Venable City of Durham/Engineering
- 23
- 24 Ellen Beckmann City of Durham/Transportation
- 25 Kevin Harward City of Durham/Transportation
- 26 Leta Huntsinger City of Durham/Transportation
- 27 Dale McKeel City of Durham/Transportation
- 28 Ryan Mickles Town of Chapel Hill
- 29 Dawn Qiu City of Durham/Transportation
- 30 Brian Rhodes City of Durham/Transportation
- 31 Jill Stark FHWA
- 32 David Willauer IEM

*Voting Member

^Temporary Non-voting Member

Quorum Count: 17 of 17 Voting Members Present

According to the TCC Bylaws, when a member misses two meetings in a row, he/she is not considered a voting member on the second consecutive missed meeting. Voting privileges are reinstated on the second consecutive meeting that he/she attends.

Mark Ahrendsen, TCC Chair called the meeting to order at 9:06 a.m.

43 **PRELIMINARIES:**

44 **Adjustments to the Agenda**

45 Tom King stated the Town of Hillsborough would like to defer agenda item #8 so that the Town
46 of Hillsborough has time to review it.

47 **Public Comments**

48 There were no public comments.

49 **ACTION ITEMS:**

50 **Approval of January 28, 2009 TCC Meeting Minutes (Attachment 4)**

51 A motion was made by Liz Rooks and seconded by Andy Henry to approve the January 28, 2009
52 TCC Meeting Minutes. The motion carried unanimously.

53 **American Recovery and Reinvestment Act of 2009 (Attachments 5, 5A, 5B, and 5C)**

54 Ellen Beckmann provided an update on the American Recovery and Reinvestment Act of 2009,
55 along with the attachments.

56 Jill Stark stated that 50% of all the funds allocated will have to be authorized within 120 days.
57 The other 50% have to be authorized by September 30, 2010. They initially stated it had to be open to
58 traffic in two years. Jill Stark stated they receive different information every day but this is the most
59 recent information from John Sullivan. The things that have changed are there are no more “open to
60 traffic in two years”, it has changed to priority will be given to projects that will be open to traffic in
61 three years. It is also up to 100% matching. Ellen Beckmann asked for clarification; “there is no
62 different deadline for MPOs.” Jill Stark stated that all the projects are tied together. Mark Ahrendsen
63 stated that STP-DA funds are a subset of the STP funds and 50% of the STP funds have to be obligated
64 within 120 days in total. In essence by over programming 50% that allows the MPO more time to
65 obligate the STP-DA portion of the funds. Joey Hopkins concurred with Jill Stark stating they will not

66 send one penny back to Washington. They are over programming more than 50% for the first wave; not
67 counting DA funds. The DA funds will be in the second wave.

68 Felix Nwoko asked if FHWA could provide guidance regarding the DA funds in writing. Joey
69 Hopkins stated if there is a problem with a project that may make it slip, there is going to be a backup
70 project; so there will not be a lapse on the highway side. If a project that a MPO chooses to move
71 forward doesn't make it; they are going to slide another project in with the understanding that everyone
72 is ok with the project as a backup plan because we don't want to lose any money. Jill Stark stated
73 FHWA does not have guidance yet. Jill Stark stated the main points to focus on for the projects are: to
74 supplement-not supplement funds that are already authorized; priority for projects completed within
75 three years and economically distressed areas; states have the responsibility for reporting, so if the state
76 doesn't meet the responsibilities, they won't be eligible for re-distribution in 2011. Federal funds must
77 meet NEPA and DB; however, there are two others that must be met on the stimulus projects. They are
78 Buy America and Davis-Bacon labor and wage laws.

79 Ed Venable asked what does authorize mean regarding these projects and Jill Stark stated it is
80 when projects are ready to let/advertise. Ellen Beckmann stated there must be a municipal agreement
81 in place as well.

82 David Bonk asked if we can substitute ARRA funds for regular STP-DA funds and Jill Stark stated
83 David should call Audrey Davis to see if projects are in our FMIS system which is our accounting system.

84 Kumar Neppalli stated that the Town of Chapel Hill has a signal system project in the TIP and Jill
85 Stark stated the project is already authorized and is not eligible for the stimulus funds. Ellen Beckmann
86 will request a list from FHWA of authorized projects to share with the TCC members.

87 Ellen Beckmann stated that attachment 5B is the list of NCDOT projects in the first wave. There
88 are six projects because the I-540 resurfacing is in Wake and Durham County.

89 Joey Hopkins thanked Ellen Beckmann and staff for working so hard on the list this week. Joey
90 stated NCDOT needs MTIP and STIP amendments to get the project scheduled. The first scheduled
91 letting in Durham County is May and the other five are scheduled in June. The one in May is the I-540
92 project. The amendments need to be forwarded to the TAC for approval.

93 David Bonk and Kumar Neppalli stated the projects in Division 7 and 8 seem to be low compared
94 to Division 5. Joey Hopkins stated they need to add up the ES-Economic Stimulus projects.

95 John Hodges Copple stated the list includes Traditional Let and Garvee Funds. Mr. Hodges
96 Copple stated that all funds are subject to the equity formula.

97 Joey Hopkins stated the resurfacing project does need a TIP amendment because it is federal
98 funding.

99 David Bonk asked who to contact with questions regarding the projects and he was referred by
100 Joey Hopkins to contact Calvin Leggett to discuss the programming of funds.

101 Mark Ahrendsen suggested meeting together with all division to discuss the STP and the STP-DA
102 projects. The equity formula ensures that the funds are distributed by division.

103 Joey Hopkins stated the Old Oxford Highway Project is a shoulder widening; but they will try to
104 accommodate bike lanes if there are no conflicts.

105 Ellen Beckmann stated that 50% of the FTA 5307 funds must be obligated within 180 days.
106 There were questions and Jill Stark recommended contacting Keith Melton (404) 865-5614 because he is
107 writing up guidance. A decision will have to be made between the transit operators on how the funds
108 will be distributed by the deadline. A letter must be sent explaining how the funds will be distributed
109 and do MTIP administrative modifications for the projects funded. Ellen stated the funds can't be used
110 for operating. It can only be used for capital funding. The next step is to select the projects and make
111 sure the projects are in the LRTP and TIP. John Hodges Copple stated we can't cross the LRTP analysis
112 year 2010. However, we can do TIP amendments after the LRTP has been approved. John Hodges

113 Copple stated we can't do an administrative modification even for exempt projects during the lapse. Jill
114 Stark is going to get with Eddie regarding clarification on the lapse period.

115 Felix Nwoko stated we need to know how to split the 5307 and the projects. David Bonk asked
116 if we need to monitor projects to make sure the funds don't lapse. Mark Ahrendsen stated we need
117 backup projects. Joey Hopkins stated NCDOT wants to move the first wave projects.

118 A motion was made by Joey Hopkins and seconded by Patrick McDonough to recommend TAC 's
119 consideration of an administrative action on the first wave of projects as provided in attachment 5B and
120 recommend waiving the public comment period. Patrick McDonough stated he is a strong advocate of
121 public involvement but questioned what type of public involvement we would get due to the constraints
122 of the program. Mark Ahrendsen stated we could do more public involvement for the second wave.
123 The motion carried unanimously.

124 Ellen Beckmann suggested recurring weekly meetings to prepare for the stimulus funds. The
125 first meeting will be on Tuesday, March 3, 2009 at 1:30 p.m. There will be a call in number.

126 **2035 Long Range Transportation Plan Report and Air Quality Conformity Analysis and Determination**
127 **Report (Attachment 6 and 6A)**

128
129 Andy Henry provided a review of the 2035 Long Range Transportation Plan Report and Air
130 Quality Conformity Analysis and Determination report, along with the attachment.

131 Andy Henry stated the next step is the report. Andy suggested bringing a report to the TAC
132 without the final model numbers and asking authorization to release the report once the final numbers
133 have been obtained.

134 John Hodges Copple stated CAMPO added commuter rail which needs to be added to the
135 model. John Hodges Copple stated that Charlotte is ahead of us in the queue for review. Felix Nwoko
136 stated we will do the public involvement and the agency review at the same time.

137 A motion was made by John Hodges Copple and seconded by Karen Lincoln to recommend that
138 the TAC authorize the release conformity report for public review as such time as it is ready and the full
139 report on the 2035 LRTP. The motion carried unanimously.

140 **2009-2010 Unified Planning Work Program (Attachments 7, 7A, and 7B)**

141 Felix Nwoko provided an introduction for the 2009-2010 Unified Planning Work Program, along
142 with the attachments.

143 Felix Nwoko stated that the final 2009-2010 Unified Planning Work Program is missing some
144 information from some of the agencies. We will need to do amendments for the transit operators.
145 What is in the UPWP for Triangle Transit and Chapel Hill Transit is a reflection of the partial funding. For
146 DATA, last year's allocation was used.

147 John Hodges Copple stated that the write up for TJCOG needs to be updated. Patrick
148 McDonough stated that Triangle Transit sent the information yesterday. Adena Messinger stated that
149 the Town of Carrboro table is missing. Mark Ahrendsen stated that some of these are still subject to the
150 availability of the local matching funds.

151 A motion was made by Felix Nwoko and seconded by Liz Rook to recommend TAC approval of
152 the FY 2009-2010 Unified Planning Work Program with the modification noted above. The motion
153 carried unanimously.

154 **U-3808 Elizabeth Brady Road (Attachment 8)**

155 Mark Ahrendsen provided an overview of the U-3808 Elizabeth Brady Road project. The request
156 by the Town of Hillsborough and Orange County is to provide data and do some modeling before
157 recommending TAC action.

158 Felix Nwoko stated that NCDOT is at concurrence on stage two and they indicated they are
159 going back to revisit purpose and need. Mr. Nwoko recommended adding the Town of Hillsborough's

160 request as an alternative to be re-evaluated. NCDOT responded saying it would delay the project; but
161 the project is already two years behind schedule.

162 Mark Ahrendsen stated this project was started five plus years ago and it is not unreasonable to
163 ask for more review to include an additional alternative.

164 **REPORTS FROM STAFF:**

165 **Reports from Staff (Attachment 9)**

166 Felix Nwoko stated that a consultant has been selected for the NC-54 Corridor Study. David
167 Bonk questioned the provision of the local match for the project and Felix Nwoko responded stating the
168 contributors are Durham, Chapel Hill, and maybe UNC. Mark Ahrendsen asked how could this affect
169 the schedule and Felix Nwoko stated it could delay the project. David Bonk stated the scope is still being
170 developed. Ellen Beckmann asked wasn't there a desire not to have developer contributions for the
171 project and Felix Nwoko stated yes. The desire was to only have Durham and Chapel Hill contributed
172 the local match. There was discussion about several options for the local match contribution.

173 Patrick McDonough stated that Triangle Transit has an interest in the corridor and they may be
174 able to contribute funds.

175 **Report from the Chair**

176 Mark Ahrendsen stated there is still work being done on the STAC recommendations in
177 regarding to the regional transit development plans with Durham, Orange, and Wake Counties. There is
178 a congestion relief intermodal bill being introduced that would provide ½ cent sales tax in motor vehicle
179 fees by local option to support the implementation of the recommendations. There is also a bill that has
180 been introduced to create an equity formula study commission. John Hodges Cople stated nothing will
181 happen on this bill until the 2010 census. Joey Hopkins stated there has been discussion on doing away
182 with the equity on the second wave.

183 Mark Ahrendsen stated he is not sure of the status of the Alston Avenue project and the East
184 End Connector. Joey Hopkins stated they are working on the Alston Avenue Project.

185 Mark Ahrendsen stated the Durham Station opening was very successful. The old station is to
186 be used as a staging area for the streetscape. The Amtrak Station is scheduled to open June.

187 **NCDOT Report (Attachment 11)**

188 Joey Hopkins, NCDOT Division 5 Engineer stated that the Hopson Road project has been delayed
189 to April. Mr. Hopkins stated that NCDOT is looking at the Complete Streets policy.

190 Jill Stark stated the MPO can't do an administrative modification during plan lapse. Ms. Stark
191 also indicated that FHWA is currently reviewing the preliminary drafts of the 2035 LRTP sections will
192 have comments back Friday afternoon or Monday. Ms. Stark indicated she would be out of the office
193 March 4 through March 17, 2009; but will be available by email for emergencies. The Design Committee
194 is to address certification recommendations to clarify how the MPO can have input on the design of
195 projects. FHWA will develop guidance for MPO involvement in design of projects.

196 Felix Nwoko stated there is a portion of the ARRA funds for green initiatives the MPO can take
197 advantage.

198 **INFORMATIONAL ITEMS:**

199 **Letter from Chatham County to NCDOT re Transportation Reform (Attachment 12)**

200 The letter from Chatham County to NCDOT re Transportation Reform is attached.

201 **Adjournment**

202 There being no further business before the Technical Coordinating Committee, the meeting
203 adjourned at 11:18 a.m.

Attachment 5

RESOLUTION TO ENDORSE APPLICATIONS FROM THE DURHAM-CHAPEL HILL-CARRBORO MPO AREA FOR FY 2009 CONGESTION MITIGATION AIR QUALITY FAST-TRACKED PROJECTS

January 14, 2009

A motion was made by TAC Member Sally Kost and seconded by TAC Member Alice Gordon for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) (Public Law 109-59, August 10, 2005) continues the Congestion Mitigation and Air Quality Improvement Program (CMAQ) (23 U.S.C. § 149); and

WHEREAS, CMAQ is a Federal program that funds transportation projects and programs in air quality nonattainment and maintenance areas to help achieve and maintain national standards for pollutants; and

WHEREAS, North Carolina Department of Transportation (NCDOT) administers the CMAQ program on behalf of non-attainment and maintenance areas within North Carolina; and

WHEREAS, the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization has administered a CMAQ project selection process among local area jurisdictions in air quality non-attainment and maintenance counties; and

WHEREAS, the resulting candidate project proposals meet the requirements of CMAQ and the guidelines established by NCDOT to administer the program;

WHEREAS, upon approval of the candidate project proposals for CMAQ funding by the NCDOT, the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization will amend its Long-Range Transportation Plan and Metropolitan Transportation Improvement Program to include these projects

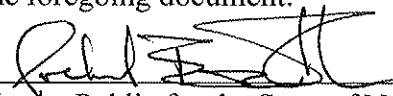
BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee endorses the attached listing of proposed CMAQ candidate projects provided here on this, the 14th day of January, 2009.



TAC Chair

STATE of: North Carolina
COUNTY of: DURHAM

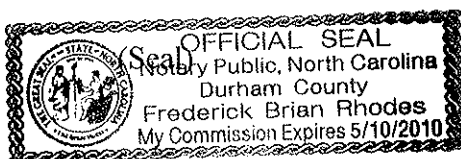
I, FREDERICK BRIAN RHODES, a Notary Public of County, North Carolina do hereby certify that personally Mike Woodard appeared before me on the 14th day of January, 2009, to affix his signature to the foregoing document.



Notary Public for the State of NC

Residing at: Durham County

My commission expires 5.10.10



DCHC MPO CMAQ Fast-Tracked Project Applications

Applicant	Project	New or Existing CMAQ Project	FY 2009 Funding Request		Emissions Reductions (kg/year)	TIP Status	
Orange County	Operating assistance for transit service and purchase of transit amenities	existing	capital	\$ 20,275	CO	C-4932 would need amendment	
			operating	\$ 198,000	VOC		193
					NOx		268
Durham	Purchase 2 hybrid electric buses and provide a portion of operating expense	existing	capital	\$ 1,080,000	CO	C-5103 would need amendment	
			operating	\$ 297,389	VOC		393
					NOx		273
Durham	Purchase 5 hybrid electric buses.	existing	capital	\$ 497,494	CO	C-4927 would need amendment	
					VOC		1,257
					NOx		874
Chapel Hill	Purchase 2 hybrid electric buses and provide a portion of operating expense	existing	capital	\$ 1,700,000	CO	C-5104 would need amendment	
			operating	\$ 113,586	VOC		625
					NOx		269

**RESOLUTION TO MODIFY THE
2009-2015 TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE DURHAM-CHAPEL HILL-CARRBORO URBAN AREA**

ADMINISTRATIVE MODIFICATION #6

April 8, 2009

A motion was made by TAC Member _____ and seconded by TAC Member _____ for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee (TAC); and

WHEREAS, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

WHEREAS, the procedures for developing the MTIP have been modified in accordance with certain provisions of the SAFETEA-LU Federal Transportation Act and guidance provided by the State; and

WHEREAS, projects listed in the MTIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in the STIP; and

WHEREAS, the North Carolina Department of Transportation and the Transportation Advisory Committee have determined it to be in the best interest of the Urban Area to modify the FY 2009-2015 Metropolitan Transportation Improvement Program as described in the attached sheet; and

WHEREAS, there has been no change in the MTIP project schedule or project design concept and scope with regard to the air quality conformity finding made by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee on August 13, 2008; and

WHEREAS, the DCHC MPO certifies that this TIP modification is consistent with the intent of the DCHC MPO 2030 LRTP; and

WHEREAS, the Federal Energy Independence and Security Act of 2007 allows the obligation of 100 percent federal funding for Congestion Mitigation Air Quality (CMAQ) projects authorized during federal fiscal year 2009; and

WHEREAS, the North Carolina Department of Transportation has approved the four CMAQ project applications submitted by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization on January 14, 2009, requesting 100 percent federal funding for fiscal year 2009; and

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee hereby modifies the FY 2009-2015 Metropolitan Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the TAC on August 13, 2008, and as described in the "Attachment to Resolution for Administrative Modification #4 to DCHC 2009-2015 MTIP" provided here on this, the 8th day of April, 2009.

TAC Chair

STATE of: North Carolina

COUNTY of: _____

I, _____, a Notary Public of Durham County, North Carolina do hereby certify that personally J. Michael Woodard appeared before me on the 8th day of April, 2009, to affix his signature to the foregoing document.

Notary Public

My commission expires _____

(Seal)

Attachment to Resolution for Administrative Modification #4 to DCHC 2009-2015 MTIP

TABLE 1

Existing (As modified by 09-15 MTIP administrative modification #1) - Funded Project

I. D. No.	System	Description	Funding		FY 2009	FY 2010	FY 2011
C-5104	Chapel Hill	Purchase two (2) hybrid electric buses and provide portion of operating assistance for three years	CMAQ	A	1,360		
			C	A	170		
			S	A	170		
			CMAQ	O	91	94	97
			C	O	23	23	24
			TOTAL		1,814	117	121

Modification - Funded Project

I. D. No.	System	Description	Funding		FY 2009	FY 2010	FY 2011
C-5104	Chapel Hill	Purchase two (2) hybrid electric buses and provide portion of operating assistance for three years	CMAQ	A	1,700		
			CMAQ	O	114	94	97
			C	O		23	24
			TOTAL		1,814	117	121

TABLE 2

Existing (As modified by 09-15 MTIP administrative modification #1) - Funded Project

I. D. No.	System	Description	Funding		FY 2009	FY 2010
C-5103	Durham	Purchase two (2) hybrid electric buses and provide portion of operating assistance for two years	CMAQ	A	864	
			C	A	108	
			S	A	108	
			CMAQ	O	238	247
			C	O	59	62
			TOTAL		1,377	309

Modification - Funded Project

I. D. No.	System	Description	Funding		FY 2009	FY 2010
C-5103	Durham	Purchase two (2) hybrid electric buses and provide portion of operating assistance for two years	CMAQ	A	1,080	
			CMAQ	O	297	247
			C	O		62
			TOTAL		1,377	309

TABLE 3

Existing - Funded Project

I. D. No.	System	Description	Funding		FY 2009
C-4927	Durham	Purchase 5 hybrid electric buses	CMAQ	A	400
			C	A	100
			TOTAL		500

Modification - Funded Project

I. D. No.	System	Description	Funding		FY 2009
C-4927	Durham	Purchase 5 hybrid electric buses	CMAQ	A	500
			TOTAL		500

TABLE 4

Existing - Funded Project

I. D. No.	System	Description	Funding		FY 2009	FY 2010	FY 2011
C-4932A	Hillsborough Orange	Construct a 125 space park and ride lot. Section A: DCHC MPO to participate in construction and operating assistance for three years for a new transit service	CMAQ	O	41	41	41
			L	O	41	41	41
			TOTAL		82	82	82

Modification - Funded Project

I. D. No.	System	Description	Funding		FY 2009
C-4932A	Hillsborough Orange	Construct a 125 space park and ride lot. Section A: DCHC MPO to participate in construction and operating assistance for three years for a new transit service	CMAQ	A	6
			CMAQ	O	87
			TOTAL		93

MEMORANDUM

TO: Technical Coordinating Committee
DCHC MPO

FROM: DCHC MPO Lead Planning Agency

DATE: March 25, 2009

SUBJECT: American Recovery and Reinvestment Act of 2009

President Obama signed the American Recovery and Reinvestment Act (ARRA) of 2009 on February 17, 2009. The legislation provides funding for transportation projects including highways, transit, rail, airports, enhancements, etc. The transportation funds are being distributed through the agencies within the U.S. Department of Transportation. The following memo describes the legislation and how the transportation funding will be implemented. The DCHC MPO will need to act quickly to meet the obligation deadlines in the legislation.

Federal Highway Administration Funds

The Federal Highway Administration funds are provided to the states and urbanized areas through the Surface Transportation Program (STP). Sixty-seven percent of the funds will be distributed to the states to be used anywhere. Three percent of the funds will be distributed to the states to be used for enhancements. Thirty percent of the funds will be distributed to the urbanized areas through the Surface Transportation Program Direct Allocation (STPDA) program.

The ARRA funds are subject to the State equity formula for the distribution of funds. The funding is up to 100 percent federal. Fifty percent of the funds must be obligated within 120 days of the date of apportionment to the State. The remaining fifty percent of the funds must be obligated by March 2010. Any funds not obligated by the deadlines will be redistributed to other states. Any redistributed funds must be obligated by September 30, 2010. Priority is to be given to projects that are located in economically distressed areas and that will be completed within three years. These funds must supplement, not supplant, existing funding, meaning that there is no advance construction.

There are specific reporting requirements that the states and MPOs must meet. If the state is unable to maintain a level of effort meeting these reporting requirements then the state will be prohibited from receiving the redistribution of unobligated funds in 2011. The following policies apply to ARRA projects:

- Davis Bacon wage laws
- National Environmental Protection Act (NEPA)
- Disadvantaged Business Enterprise (DBE)
- Buy America

State Funds

The funds are distributed through the Surface Transportation Program (STP) and thus the STP eligibility requirements apply. STP funds are relatively flexible and can be used for highway, bicycle, pedestrian, and transit projects. Highway projects must be on the federal-aid system. Bridge, safety, bicycle, pedestrian, and transit projects do not need to be on the federal-aid system.

The NCDOT Highway Divisions identified a set of projects to be funded by the first wave of stimulus funding. This first wave of projects will meet the requirement that fifty percent of funds be obligated within 120 days of the date of apportionment to the State. For the DCHC MPO, there are six Durham County projects included on this list. These six projects are scheduled to be let in May and June 2009. The DCHC MPO and NCDOT will be evaluating these resurfacing/widening projects for opportunities to add bicycle facilities. NCDOT has also identified two statewide projects using the economic stimulus funding. In March 2009, the DCHC MPO adopted an administrative modification to the 2009-2015 MTIP to incorporate these eight projects.

The NCDOT is developing a second wave of stimulus projects. The LPA Staff and the TCC have begun discussions with NCDOT staff regarding the second wave of stimulus projects. Attachment 6A includes a table of requests for the State's second wave of ARRA STP projects. The schedule is for the TCC to bring a recommendation to the TAC in April and recommend that the TAC approve projects in May. The DCHC MPO will need to adopt an administrative modification to the 2009-2015 MTIP to incorporate these projects. The State Board of Transportation will be approving the second wave of projects within the next couple of months.

STPDA Funds

Thirty percent of the funding is sub-allocated to the urbanized area through the Surface Transportation Program Direct Allocation (STPDA) program. The DCHC MPO will receive \$7,889,430 of STPDA funding through the ARRA. Unlike regular STPDA funds, these funds will not require a local match. The DCHC MPO has a policy for the use of STPDA funds that prioritizes projects that do not expand highway capacity.

The TCC subcommittee has recommended distributing the funding to all of the MPO's jurisdictions by percentage of 2000 Census population in the MPO boundary, and has identified projects to use these funds. The 2000 Census population is used to distribute the funds to the urbanized areas. The funding distribution is as follows:

Jurisdiction	2000 Population in the MPO	%	ARRA STPDA
City of Durham	187,035	57%	\$ 4,498,066
Town of Chapel Hill	48,715	15%	\$ 1,171,563
Town of Carrboro	16,782	5%	\$ 403,596
Town of Hillsborough	5,446	2%	\$ 130,973
Durham County	34,401	10%	\$ 827,321
Orange County	25,475	8%	\$ 612,657

Chatham County	10,198	3%	\$ 245,255
TOTAL	328,052		\$ 7,889,430

LPA staff and the TCC will be developing internal deadlines and checkpoints to ensure that projects will be obligated by the deadlines. Any funding that cannot be obligated by a jurisdiction by the deadline will be considered for transit projects. Transit projects are good contingency projects because they generally do not involve design work or right-of-way acquisition and can be obligated quickly.

Attachment 6A includes a table of projects for these ARRA STPDA funds. The schedule is for the TCC to bring a recommendation to the TAC in April and recommend that the TAC approve projects in May.

Federal Transit Administration Funds

The ARRA funds that are distributed through the Federal Transit Administration will be distributed through the following programs:

- Urbanized area formula program (Section 5307) and growing states formula program (Section 5340)
- Formula grants for other than urbanized areas (Section 5311)
- Capital investment grants for existing new starts and small starts (Section 5309)
- A new discretionary energy program.

The Section 5307/5340 funds are provided to the urbanized areas while the Section 5311 funds are provided to the State for distribution to the rural transit systems. The Section 5309 funds are only provided to existing new starts and small starts fixed guideway projects so the DCHC MPO transit operators are not eligible. Eligibility requirements and guidance on the new discretionary energy program is still being developed by FTA.

The funding can only be used for capital projects and administrative expenses associated with a capital project. Funding can be used for preventative maintenance and preliminary engineering. Funding cannot be used for operating expenses. The funding is up to 100 percent federal.

Fifty-percent of the state and urbanized area funds must be obligated by September 1, 2009. The remaining fifty percent of the funds must be obligated by March 5, 2010. Any funds not obligated by the deadlines will be redistributed to other states. Any redistributed funds must be obligated by September 30, 2010. Obligation occurs on the date of the grant award. ARRA funds cannot be used to substitute for funds in an existing grant – even if the funds have not yet been expended. ARRA funds must be in a separate grant from other FTA program funds.

Priority is to be given to projects that are located in economically distressed areas and that will be completed within three years. These funds will supplement not supplant existing funding, meaning that there is no advance construction. There are specific reporting requirements that the states, MPOs, and transit operators must meet. The following policies apply to ARRA projects:

- Davis Bacon wage laws
- National Environmental Protection Act (NEPA)

- Disadvantaged Business Enterprise (DBE)
- Buy America

Section 5307/5340 Funds

The DCHC MPO will receive \$8,377,719 in Section 5307/5340 funds through the ARRA. In March 2009, the TAC approved using the regular distribution formula for Section 5307/5340 funds to distribute the ARRA funds among the MPO's three transit operators. This formula uses the same factors as the federal formula that distributes the funds to the urbanized areas. The funding distribution is as follows:

Operator	ARRA Section 5307/5340
Durham Area Transit Authority	\$4,257,465
Chapel Hill Transit	\$2,714,867
Triangle Transit	\$1,405,387
TOTAL	\$8,377,719

Attachment 6A includes a table of projects for these ARRA Section 5307/5340 funds. The schedule is for the TCC to bring a recommendation to the TAC in April and recommend that the TAC approve projects in May. However, the TCC may want to recommend that this schedule be accelerated since fifty percent of the funds must be obligated by September 1, 2009. FTA Region IV has requested that all applications should be submitted by July 1, 2009.

TIP and LRTP Administrative Modifications

ARRA funded projects must be in the DCHC MPO's FY 2009-2015 Metropolitan Transportation Improvement Program (MTIP) and 2030 Long Range Transportation Plan (LRTP). The 2035 LRTP does not have standing until the air quality conformity determination is complete and has been federally approved. Projects must also be in the FY 2009-2015 State TIP (STIP). The first wave of stimulus projects has already been approved by the State Board of Transportation in March.

The DCHC MPO can only do administrative modifications to the MTIP at this time since we do not have a SAFETEA-LU compliant LRTP. Any project that is exempt from the air quality conformity process can be added, deleted, advanced, delayed, etc., through an administrative modification. Non-exempt projects can only be modified through administrative modifications if the project is already listed in the first four funding years (2009-2012) of the TIP and does not cross the project's air quality horizon year in the LRTP. Non-exempt projects cannot be added to the MTIP or advanced from post-2012 to pre-2012 through an administrative modification. In general, highway capacity increases are considered non-exempt projects, and bicycle, pedestrian, transit, enhancement, maintenance, ITS, and safety improvements are considered exempt projects. The eight resurfacing and enhancement projects in the 2009-2015 MTIP administrative modification #3 are exempt projects.

If the DCHC MPO's 2035 LRTP and air quality determination is not federally approved by June 15, 2009, the DCHC MPO will not be able to do any TIP administrative modifications for any

projects until it is approved. Hopefully, this will not be an issue or it will only be a couple of months delay at the most. To avoid this issue, the DCHC MPO will complete all necessary MTIP administrative modifications by June.

The 2030 LRTP cannot be amended at this time since it is not SAFETEA-LU compliant. However, this should not be an issue for the ARRA projects. Since any non-exempt project must be in the first four years of the MTIP, these projects should already be in the 2030 LRTP. Exempt projects are also likely already in the 2030 LRTP. If a specific bicycle, pedestrian, or transit project is not listed in the 2030 LRTP, the FHWA has advised that these projects will not require a LRTP amendment because the MPO will still be fulfilling the intent of the LRTP to expand bicycle, pedestrian, and transit facilities. Highway preventative maintenance, resurfacing, intelligent transportation systems, and transportation system management projects are in the 2030 LRTP as general categories and thus are flexible.

Public Involvement

The DCHC MPO Public Involvement Plan includes the following statement regarding public involvement for MTIP amendments:

Amendments to MTIP will be available for public review and comment, if they make a substantial change to the MTIP. A substantial change is classified as the addition or deletion of a project with an implementation cost exceeding \$1 million. Public comment on project additions or deletions of less than \$1 million may be sought at the discretion of the TAC by majority vote. As long as a project’s description, scope or expected environmental impact have not materially changed, the TAC may approve changes to project funding without a separate public meeting.

The minimum notification period for MTIP amendments is 21 days.

The schedule is for the TCC to bring a recommended 2009-2015 MTIP administrative modification #5 to the TAC in April that will program the second wave of State funds, the STPDA funds, and the Section 5307/5340 funds. The TAC can release the modification for public comment in April, and hold a public hearing and approve it in May.

Schedule

Action	Date
TCC discuss process for ARRA funding TCC recommendation for MTIP administrative modification for first wave of stimulus projects	2/25/2009
TCC subcommittee meetings and meetings with NCDOT staff on potential projects	February-March
TAC discuss process for ARRA funding TAC approval of MTIP administrative modification #3 for first wave of stimulus projects TAC approval of Section 5307/5340 funding split.	3/11/2009

Action	Date
TCC recommendation for Section 5307/5340 projects. TCC recommendation for STPDA projects. TCC recommendation for 2009-2015 MTIP administrative modification #4 for second wave of stimulus projects, STPDA projects, and Section 5307/5340 projects (and contingency projects).	3/25/2009
TAC release 2009-2015 MTIP administrative modification #4 for public comment. *TAC may approve a separate MTIP administrative modification for the Section 5307/5340 projects.*	4/8/2009
TCC update	4/22/2009
TAC hold public hearing and approve 2009-2015 MTIP administrative modification #4 for second wave of stimulus projects, STPDA projects, and Section 5307/5340 projects (and contingency projects). TAC approval of transfer of STPDA funds to FTA (if needed)	5/13/2009
Final opportunity for the TAC to approve MTIP administrative modifications before LRTP plan lapse.	6/10/2009
50% of STP funds must be obligated	June 30, 2009
Applications for Section 5307/5340 grants must be submitted	July 1, 2009
Transit operators report to TCC on projects that have a grant awarded in FTA TEAM system.	7/22/2009
50% of Section 5307/5340 funds must be obligated	September 1, 2009
Highway/Bicycle/Pedestrian projects – construction authorization TCC makes a recommendation for any funds not obligated	October 1, 2009
Transit projects - grant awarded in FTA system Highway/Bicycle/Pedestrian projects – project let TCC makes a recommendation for any funds not obligated	December 2009
TAC approval of projects to use un-obligated funds	January 2010
100% of all STP and STPDA funds must be obligated	March 2, 2010
100% of all Section 5307/5340 funds must be obligated	March 5, 2010
Unobligated funds are redistributed to states	March 2010
All funds must be obligated	9/30/2010

TCC Action: Recommend that the TAC release Administrative Modification #5 to the FY 2009-2015 Metropolitan Transportation Improvement Program for public comment and schedule a public hearing at the May TAC meeting.

Alternate TCC Action: Recommend that the TAC approve the Section 5307/5340 projects in Administrative Modification #5 to the FY 2009-2015 Metropolitan Transportation Improvement Program. Recommend that the TAC release Administrative Modification #6 to the FY 2009-2015 Metropolitan Transportation Improvement Program for public comment and schedule a public hearing at the May TAC meeting.

American Recovery and Reinvestment Act
STP Request Table

TIP #	Location	Description	Provide status and estimated completion date				Total ARRA STP	Other Funding	Total Project Funds
			Municipal Agreement	Design	ROW or utility conflicts	Letting			
		DIVISION 5							
	Durham	Installation of LED Traffic Signals on the City-maintained system (cost proposed to be shared by the State and City)	need		n/a		\$676,544	\$128,866	\$805,410
	Durham - NC 55 and SR 1171 (Riddle Road)	Installation of turn lanes	complete, would need amendment		No ROW needed, utilities addressed in design		\$310,000		\$310,000
	Durham	Resurfacing, multiple locations					\$7,237,000		\$7,237,000
	Durham	Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State and City)		5/15/2009	5/29/2009	n/a	\$304,950	\$136,450	\$441,400
	Durham - SR 1670 (Geer Street) and SR 1357 (Avondale Drive)	Installation of roundabout	complete, would need amendment		No ROW needed, utilities addressed in design		\$570,000		\$570,000
	Durham	ITS - installation of cameras, message boards							
		Total					\$9,098,494		
		DIVISION 7							
U-4704	Chapel Hill/Carrboro	Signal System Upgrade	need	Complete	None required	Sep-09	\$5,250,000		\$5,250,000
	Chapel Hill	improvements to South Columbia St between Cameron Ave and Franklin St (NC 86 Route)	need	Complete	None required	Sep-09	\$250,000		\$250,000
	Chapel Hill	Construction of bus pull-offs on Fordham Blvd at Old Mason Farm Rd (US 15/501)	need	Complete	None required	Sep-09	\$150,000		\$150,000
	Chapel Hill	Install ADA Ramps to conform to the revised ADA standards	need	Complete	None required	Sep-09	\$150,000		\$150,000
	Chapel Hill	Replace deteriorated curb/gutter at several locations on State roads; Franklin St, Raleigh Rd, South Rd, NC 86	need	Complete	None required	Sep-09	\$100,000		\$100,000
	Chapel Hill	Bus stop and street improvements on Raleigh Rd (NC 54), South Rd, and Pittsboro St (NC 86)	need	Complete	None required	Sep-09	\$82,000		\$82,000
		Total					\$5,982,000		
		DIVISION 8							
		No projects provided to the MPO							
		Total					\$0		

American Recovery and Reinvestment Act STP Request Table

Durham Resurfacing List

TIP #	Location	Description	Provide status and estimated completion date				Total Federal	Other Funding	Total Project Funds
			Municipal Agreement	Design	ROW or utility conflicts	Letting			
	US 15-501 Business South (Mangum Street)	Milling and Resurfacing, Lakewood to Roxboro					\$480,000		
	US 15-501 Business North (Roxboro Street)	Milling and Resurfacing, Lakewood to I-85					\$560,000		
	SR 1127 (West Chapel Hill Street)	Milling and Resurfacing, Great Jones to Kent					\$160,000		
	US 15-501 Business (Lakewood Ave / University Drive)	Milling and Resurfacing, Roxboro to Chapel Hill Road					\$550,000		
	NC 55 (Avondale Drive)	Resurfacing, I-85 to Geer Street					\$150,000		
	US 70 Business (Main Street)	Milling and Resurfacing, Erwin/9th Street to Morgan St.					\$215,000		
	SR 2026 (T.W. Alexander Drive)	Milling and Resurfacing, NC 54 to Cornwallis Rd					\$235,000		
	SR 2295 (Archdale / S. Roxboro)	Milling and Resurfacing, MLK Jr Parkway to Summit St.					\$310,000		
	SR 1959 (South Miami Blvd.)	Milling and Resurfacing, NC 54 to Cornwallis Rd.					\$623,000		
	SR 1404 (Rose of Sharon Rd.)	Milling and Resurfacing, Cole Mill Rd. to Guess Rd.					\$380,000		
	SR 1615 (Quail Roost Rd.)	Milling and Resurfacing, Bahama Rd. to US 501					\$372,000		
	SR 1815 (Stagville Rd.)	Milling and Resurfacing, Old Oxford Hwy. to Bahama Rd.					\$567,000		
	SR 1928 (Angier Ave.)	Milling and Resurfacing, Pleasant Dr. to US 70					\$545,000		
	SR 1118 (Fayetteville Rd.)	Milling and Resurfacing, NC 751 to Herndon Rd.					\$419,000		
	SR 1407 (Carver St.)	Milling and Resurfacing, Rose of Sharon Rd. to N. Roxboro St.					\$516,000		
	SR 1380 (Morgan St.)	Milling and Resurfacing, Mangum St. to Foster St.					\$60,000		
	NC 98 (Holloway St.)	Milling and Resurfacing, Miami Blvd. to N. Roxboro St.					\$280,000		
	SR 1357 (Avondale Dr.)	Milling and Resurfacing, Geer St. to I-85					\$140,000		
	SR 1670 (Geer St.)	Milling and Resurfacing, Mangum St. to Cheek Rd.					\$175,000		
	SR 1945 (Alston Ave.)	Milling and Resurfacing, NC 55 to Cornwallis Rd.					\$500,000		
							\$7,237,000		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	Provide status and estimated completion date				Total ARRA STPDA	Other Funding	Total Project Funds
			Municipal Agreement	Design	ROW or utility conflicts	Letting			
		TOTAL AVAILABLE					\$ 7,889,430		
		CITY OF DURHAM					\$4,498,066		
	NC 751 (Hope Valley Road)	Sidewalk Construction (NC 54 to Swarthmore)	Aug-09	complete	Oct-09	Dec-09	\$300,000		\$300,000
	SR 1116 (Garrett Road)	Sidewalk Construction (NC 751 to Swarthmore)	Aug-09	complete	Oct-09	Dec-09	\$300,000		\$300,000
	SR 1666 (Dearborn Drive)	Sidewalk Construction (Old Oxford to Ruth)	Aug-09	complete	Oct-09	Dec-09	\$300,000		\$300,000
	Wilderness Rd N/S	Sidewalk Construction (Park Overlook Dr to Deer Chase Wynd)	Aug-09		Oct-09	Dec-09	\$63,936		\$63,936
	SR 1146 (S. Roxboro Street E/S)	Sidewalk Construction (Juliette Dr. S. to Greyfield Blvd.)	Aug-09		Oct-09	Dec-09	\$87,650		\$87,650
	Juliette Drive N/S	Sidewalk Construction (S. Roxboro St. to PIN #0729-01-16-2672)	Aug-09		Oct-09	Dec-09	\$11,871		\$11,871
	SR 1539 (Infinity Road S/S)	Sidewalk Construction (Shadebush Dr to Lazyriver Dr)	Aug-09		Oct-09	Dec-09	\$24,213		\$24,213
	Green Street S/S	Sidewalk Construction (Gregson to Watts)	Aug-09		Oct-09	Dec-09	\$42,405		\$42,405
	Monmouth Ave S/S	Sidewalk Construction (N. Buchanan to Watts St.)	Aug-09		Oct-09	Dec-09	\$14,905		\$14,905
	SR 1118 (Fayetteville Rd W/S)	Sidewalk Construction (N p/l PIN 0717-02-69-7405 to S p/l PIN 0717-02-69-7405)	Aug-09		Oct-09	Dec-09	\$11,839		\$11,839
	Sedwick (N/S)	Sidewalk Construction (Revere Road to Grandale Drive)	Aug-09		Oct-09	Dec-09	\$155,273		\$155,273
	US 70 Bus (Hillsborough Rd S/S)	Sidewalk Construction (15-501 Bypass to Broad Street)	Aug-09	complete	Oct-09	Dec-09	\$477,500		\$477,500
	Washington St W/S	Sidewalk Construction (Trinity to Glendale)	Aug-09	complete	Oct-09	Dec-09	\$345,000		\$345,000
	SR 1183 (University Drive N/S)	Sidewalk Construction (Chapel Hill Rd to Chapel Hill Rd)	Aug-09	complete	Oct-09	Dec-09	\$505,000		\$505,000
	Durham	Lyon Park Greenway and Sidewalks	Aug-09	complete	n/a	Sep-09	\$280,000		\$280,000
	Durham	Installation of LED Traffic Signals on the City-maintained system (cost proposed to be shared by the State and City)	Aug-09	n/a	n/a	Dec-09	\$128,866	\$676,544	\$805,410
	Durham	Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State and City)	Aug-09	Oct-09	n/a	Dec-09	\$136,450	\$304,950	\$441,400
	Durham - Northpointe Drive	Installation of traffic signal	Aug-09	complete	n/a	Dec-09	\$200,000		\$200,000
	Durham - Renaissance Parkway	Installation of traffic signal	Aug-09	complete	n/a	Dec-09	\$200,000		\$200,000
	Durham - William Penn and Ben Franklin	Installation of traffic signal	Aug-09	Oct-09	n/a	Dec-09	\$200,000		\$200,000
	Durham - Miami Blvd. and Geer St.	Intersection redesign	Aug-09	Oct-09	n/a	Dec-09	\$80,000		\$80,000
	Durham	Duke, Gregson, Rockwood, MLK Urban Forestry	Aug-09	Oct-09	n/a	Dec-09	\$50,100		\$50,100
	American Tobacco Trail	Resurfacing from Morehead to Southpoint Crossing	Aug-09	Oct-09	n/a	Dec-09	\$62,078		\$62,078
	American Tobacco Trail	Resurfacing Riddle Road Spur	Aug-09	Oct-09	n/a	Dec-09	\$11,452		\$11,452
	Durham	Third Fork Creek Trail from MLK to Southern Boundaries Park	Aug-09	complete	Oct-09	Dec-09	\$262,000		\$262,000
	Durham	Third Fork Creek Trail MLK connector	Aug-09	complete	Oct-09	Dec-09	\$170,000		\$170,000
		<i>City of Durham Uncommitted Balance</i>					\$77,528		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	Provide status and estimated completion date				Total ARRA STPDA	Other Funding	Total Project Funds
			Municipal Agreement	Design	ROW or utility conflicts	Letting			
		TOWN OF CHAPEL HILL					\$1,171,563		
	NC 86	Martin Luther King Jr. Blvd: Pedestrian Safety Improvements	Apr-04	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$250,000	\$250,000	
	Signal System	Installation of bicycle detection loops as part of signal system upgrade	need	complete or near completion	n/a or by Sep-09	With Signal System	\$175,000	\$175,000	
	Signal System	Installation of transit bus priority signalization along MLK Jr. Blvd	need	complete or near completion	n/a or by Sep-09	With Signal System	\$150,000	\$150,000	
	Chapel Hill	ADA Ramps at selected locations	need	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$50,000	\$50,000	
	Chapel Hill	Raised Crosswalks/traffic calming	need	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$50,000	\$50,000	
	US 15-501, NC 54	Sidewalk Construction: Fordham Blvd, Manning Dr. to Old Mason Farm	need	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$135,000	\$135,000	
	Chapel Hill	Morgan Creek Greenway, Phase I	need	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$300,000	\$300,000	
	Chapel Hill	Installation of in-street pedestrian lighting @ three locations	need	complete or near completion	n/a or by Sep-09	on or before Dec 09	\$61,563	\$61,563	
		<i>Town of Chapel Hill Uncommitted Balance</i>					<i>(\$0)</i>		
		TOWN OF CARRBORO					\$403,596		
	Ashe Street	Sidewalk on one side from Weaver Street to Shelton	need	anticipate final design complete by April 2009	set to obtain ROW and Easements by end of April; no utility conflicts	May/June 2009	\$155,200	\$155,200	
	Bim Street Carrboro	Sidewalk on one side from Jones Ferry to Fidelity Bus shelters at locations to be determined	need need	anticipate final design complete by April 2009	set to obtain ROW and Easements by end of April; no utility conflicts none	May/June 2009 Sep-09	\$200,100 \$48,296	\$200,100 \$48,296	
		<i>Town of Carrboro Uncommitted Balance</i>					<i>(\$0)</i>		
		TOWN OF HILLSBOROUGH					\$130,973		
	Hillsborough	Nash Street Sidewalk	In progress, complete by 5/2009	complete, under review	set to obtain ROW easement by end of June 2009; minimal utility conflicts	Jul-09	\$130,973	\$1,069,027	
		<i>Town of Hillsborough Uncommitted Balance</i>					<i>(\$0)</i>		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	Provide status and estimated completion date				Total ARRA STPDA	Other Funding	Total Project Funds
			Municipal Agreement	Design	ROW or utility conflicts	Letting			
		DURHAM COUNTY					\$827,321		
	Durham	Third Fork Creek Trail from Woodcroft Parkway to Garrett Road	Aug-09	complete	complete	Dec-09	\$375,000	\$375,000	
	Durham	Resurfacing the North-South Greenway Trail from Lavender to Murray	Aug-09	Aug-09	complete	Dec-09	\$460,000	\$460,000	
		<i>Durham County Uncommitted Balance</i>					<i>(\$7,679)</i>		
		ORANGE COUNTY					\$612,657		
	OPT	Two (2) 28' light transit vehicles w/wheelchair lift: 1 replacement; 1 expansion for CMAQ Project C-4932, service to start Sept. 2009	need	N/A	N/A	(to be ordered Jul. 09)	\$183,200	\$183,200	
	Carrboro-Orange County	Twin Creeks Park Greenway (linear park): 10' multiuse asphalt trail including bridge over Jones Creek	need	Oct. 2009	none	Jan. 2010	\$429,457	\$470,543	
		<i>Orange County Uncommitted Balance</i>					<i>(\$0)</i>		
		CHATHAM COUNTY					\$245,255		
	US 15-501	Pedestrian Facilities on East and/or West side of US 15-501 in Cole Park area north to county line - using existing curb and gutter, serving existing commercial and UNC Park and Ride Lot	need	Not started, 11/1/2009	Not started, 12/1/2009	1/1/2010	\$220,000	\$220,000	
	US 15-501	Streetscaping/landscaping in same area	need	11/1/2009	12/1/2009	1/1/2010	\$25,255	\$25,255	
		<i>Chatham County Uncommitted Balance</i>					<i>\$0</i>		
		Uncommitted Balance					\$69,848		

American Recovery and Reinvestment Act
Section 5307/5340 Table

TIP #	Location	Description	Provide status and estimated completion date			Total Federal	Other Funding	Total Project Funds
			Contract	Date of Service	Grant Awarded			
		TOTAL AVAILABLE				\$ 8,377,719		
		DATA				\$4,257,465		
TG-4738	Durham	FY 2009 Fixed Route Preventative Maintenance	Jul-08	Jun-09	May-09	\$500,000		\$500,000
TR-4931	Durham	FY 2009 Paratransit Preventative Maintenance	Jul-08	Jun-09	May-09	\$500,000		\$500,000
TG-4738	Durham	FY 2010 Fixed Route Preventative Maintenance	Jul-09	Jun-10	Jul-09	\$500,000		\$500,000
TR-4931	Durham	FY 2010 Paratransit Preventative Maintenance	Jul-09	Jun-10	Jul-09	\$500,000		\$500,000
	Durham	15 Paratransit Replacement Vans	Jul-09	Dec-09	Jul-09	\$707,790		\$707,790
	Durham	9 Paratransit Expansion Vans	Jul-09	Dec-09	Jul-09	\$424,675		\$424,675
	Durham Triangle	Logistical Enhancement - Real Time Bus						
TT-4911	Transit	Arrival/AVL/GPS for all vehicles	Jul-09	Jun-10	Jul-09	\$600,000		\$600,000
		Passenger Amenities - 20 Bus Shelters, 20 Solar						
TG-4958	Durham	Lights, 20 Benches and Trashcans	Jul-09	Dec-09	Jul-09	\$230,000		\$230,000
TG-4738	Durham	30 Bus Repaint@7,850k each	Jul-09	Jun-10	Jul-09	\$235,000		\$235,000
TG-4958	Durham	1,200 Sq. ft Storage Shed for Passenger Amenities	Jul-09	Jun-10	Jul-09	\$60,000		\$60,000
		DATA Uncommitted Balance				\$0		
		CHT				\$2,714,867		
TA-4748	Chapel Hill	8 Paratransit Replacement Vans	June-09	June-09		\$520,000		\$520,000
TA-4726	Chapel Hill	2 Hybrid Replacement Buses	May-09	May-09		\$1,072,851		\$1,072,851
TG-4731	Chapel Hill	FY 2009 Preventative Maintenance	June-09	June-09		\$500,000		\$500,000
TG-4731	Chapel Hill	FY 2010 Preventative Maintenance	June-09	June-09		\$500,000		\$500,000
TG-4732	Chapel Hill	1 Service Truck Replacement	June-09	June-09		\$67,429		\$67,429
	Chapel Hill	Computer Technology/Hardware	Sep-09	Sep-09		\$27,438		\$27,438
TG-4731	Chapel Hill	Bus Stop Shelters, Lighting & other Enhanc.	Sep-09	Sep-09		\$27,149		\$27,149
		CHT Uncommitted Balance				\$0		
		TRIANGLE TRANSIT				\$1,405,387		
TA-4993	Triangle Transit	Paratransit fleet expansion				\$75,000	\$75,000	\$150,000
	Durham Triangle	ITS Project - Real Time Passenger Information						
TT-4911	Transit	Project				\$398,467	\$212,432	\$610,899
TA-4818	Triangle Transit	Replacement Buses				\$917,500	\$917,500	\$1,835,000
TG-4821	Triangle Transit	Passenger Amenities				\$14,420	\$13,390	\$27,810
		TT Uncommitted Balance				\$0		
		Uncommitted Balance				\$0		

American Recovery and Reinvestment Act
Contingency Projects Table - Unfunded

TIP #	Location	Description	Provide status and estimated completion date			Total Federal	Other Funding	Total Project Funds
			Contract	Date of Service	Grant Awarded			
		TOTAL AVAILABLE						
		DATA						
TA-4923	Durham	4 Hybrid Replacement Buses	Sep-09	Feb-11	Sep-09	\$2,200,000		
U-4726	Durham	Easy to Construct Sidewalks Along DATA Routes	Sep-09	Oct-10	Sep-09	\$600,000		
		DATA Projects				\$2,800,000		
		CHT						
	Chapel Hill	Radio System Study and Upgrade	Sep-09	Sep-09		\$500,000		\$500,000
TA-4748	Chapel Hill	2 Paratransit Replacement Vehicles	June-09	June-09		\$130,000		\$130,000
TG-4732	Chapel Hill	15 Replacement Support Vehicles	June-09	June-09		\$396,000		\$396,000
TA-4726	Chapel Hill	6 Replacement 40' HB Diesel Buses	June-09	June-09		\$3,300,000		\$3,300,000
	Chapel Hill	Bus Storage Expansion	June-09	Sept-10		\$1,500,000		\$1,500,000
		CHT Projects				\$5,826,000		
		TRIANGLE TRANSIT						
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information				\$44,551	\$44,551	\$89,101
TA-4818	Triangle Transit	Replacement Buses				\$1,972,500	\$1,972,500	\$3,945,000
TG-4821	Triangle Transit	Passenger Amenities				\$1,083,314	\$1,083,314	\$2,166,628
		TT Projects				\$3,100,365		
		Total				\$11,726,365		

TIP #	Location	Description	Provide status and estimated completion date				Total Federal	Other Funding	Total Project Funds
			Municipal Agreement	Design	DW or utility confli	Letting			
		Other							
	Carrboro - Pine Street	Sidewalk on one side from Greensboro to Hillsborough	need	preliminary design complete	set to obtain ROW and Easements by end of September; no anticipated utility conflicts	October/November 2009	\$232,500		\$232,500
	Carrboro - Davie Road	Sidewalk on one side from Fidelity to Main	need	preliminary design complete	set to obtain ROW and Easements by end of September; no anticipated utility conflicts	October/November 2009	\$264,500		\$264,500
U-4726	Chapel Hill	Ephesus Church Road	need	complete or near completion	n/a or by Sep-09	on or before Dec-09	\$58,000		\$58,000
	Durham	Painting of bridge underpasses on Chapel Hill Street and Roxboro Street							
	American Tobacco	Construction of trailhead parking lot at Scott King Road					\$200,000		
		Total					\$ 755,000		

**RESOLUTION TO MODIFY THE
2009-2015 TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE DURHAM-CHAPEL HILL-CARRBORO URBAN AREA**

ADMINISTRATIVE MODIFICATION #6

May 13, 2009

A motion was made by TAC Member _____ and seconded by TAC Member _____ for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee (TAC); and

WHEREAS, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

WHEREAS, the procedures for developing the MTIP have been modified in accordance with certain provisions of the SAFETEA-LU Federal Transportation Act and guidance provided by the State; and

WHEREAS, projects listed in the MTIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in the STIP; and

WHEREAS, the North Carolina Department of Transportation and the Transportation Advisory Committee have determined it to be in the best interest of the Urban Area to modify the FY 2009-2015 Metropolitan Transportation Improvement Program as described in the attached sheet; and

WHEREAS, there has been no change in the MTIP project schedule or project design concept and scope with regard to the air quality conformity finding made by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee on August 13, 2008; and

WHEREAS, the DCHC MPO certifies that this TIP modification is consistent with the intent of the DCHC MPO 2030 LRTP; and

WHEREAS, a regional rail system is included in the draft 2035 Long Range Transportation Plan; and

WHEREAS, legislation has been introduced in the North Carolina General Assembly that would provide a local revenue source for the implementation of a regional rail system in the Triangle; and

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Transportation Advisory Committee hereby modifies the FY 2009-2015 Metropolitan Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the TAC on August 13, 2008, and as described in the "Attachment to Resolution for Administrative Modification #6 to DCHC 2009-2015 MTIP" provided here on this, the 13th day of May, 2009.

TAC Chair

STATE of: North Carolina

COUNTY of: _____

I, _____, a Notary Public of Durham County, North Carolina do hereby certify that personally J. Michael Woodard appeared before me on the 13th day of May, 2009, to affix his signature to the foregoing document.

Notary Public

My commission expires _____

(Seal)

Attachment to Resolution for Administrative Modification #6 to DCHC 2009-2015 MTIP

TABLE 1

Modification - Add Unfunded Project

I. D. No.	System	Description	Funding		FY 2013
TE-4705B	Triangle Transit Durham Wake	Regional Rail Service.	FED	C	416,000
			L	C	138000
			STAT	C	138000
			TOTAL		692,000

TABLE 2

Modification - Add Unfunded Project

I. D. No.	System	Description	Funding		FY 2013
TE-4707	Triangle Transit Durham Wake	Airport Rail Service.	FED	C	3,299
			L	C	1100
			STAT	C	1100
			TOTAL		5,499



North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue, Governor

Dee Freeman, Secretary

March 12, 2009

A. Stanley Meiburg
Regional Administrator
USEPA, Region 4
Sam Nunn Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303-8960

Dear Mr. Meiburg:

Pursuant to the requirements of the federal Clean Air Act and on behalf of Governor Beverly E. Perdue, I am submitting to you and your colleagues at the U.S. Environmental Protection Agency (EPA) the State of North Carolina's recommendations concerning the boundaries within our State of areas that either attain or do not attain the March 12, 2008 8-hour standard for ozone. We are recommending the boundaries which are described in the enclosed package because we believe that they are the most effective way to achieve the goals of cleaner air, healthier lives, a stronger economy, and more effective conservation of our land and water. We look forward to discussing these recommendations with you after EPA has had the opportunity to review and comment on them.

The federal Clean Air Act requires EPA to designate areas as attainment or nonattainment following promulgation of a new national ambient air quality standard (NAAQS), such as the March 12, 2008 8-hour standard for ozone. EPA has asked states for their recommendations for nonattainment boundaries by March 12, 2009.

Development and submittal of the State's recommendations on appropriate nonattainment boundaries are the first steps in the process of addressing the revised ozone NAAQS. We understand that if EPA intends to designate areas that differ from the State's recommendations, EPA is required to notify the State by no later than 120 days prior to the final designations which would be no later than November 12, 2009. In addition, it is our understanding that EPA plans to provide a 30-day public comment period immediately following issuance of its response letters to the states in order to consider public input in the designation process. The comment period will conclude in mid-December 2009. EPA must then provide the State an opportunity to demonstrate why modifications to a state's recommendations are inappropriate. EPA has established January 12, 2010, as the deadline for such State response. At that time, my staff anticipates providing supplemental information including consideration of the 2009 ozone season monitoring data and EPA's implementation rule currently scheduled to be released in August 2009.

In developing the recommendations, staff in the Division of Air Quality, North Carolina Department of Environment and Natural Resources (DENR), consulted with staff from the Department of Commerce, Department of Transportation, and Department of Agriculture and Consumer Services. In addition, my staff conducted meetings with elected officials and public meetings around the State on draft staff recommendations and EPA presumptive boundaries in December 2008 and January 2009, and held a public comment period through February 9, 2009. Through this process, staff sought comments from local officials, metropolitan planning organizations, environmental organizations, business, industry, and the

general public. The recommendations prepared for your review include consideration of the comments received.

Based on our extensive public discussions and analysis, we are recommending that 24 entire counties and parts of 17 counties in ten areas of the state be designated as nonattainment for the 8-hour ozone standard, one area be designated unclassifiable and all remaining areas be designated as attainment. The State's proposal reflects a regional approach that, we believe, will target areas that need our best efforts in order to achieve the goals listed above.

Ozone pollution is a serious problem in North Carolina that we are working hard in conjunction with our many local, state, and national partners to solve. Over the past decade North Carolina has implemented substantial, progressive emissions reductions that have resulted in almost statewide attainment of the 1997 8-hour ozone standard in all areas of the State except the Charlotte Metro area. Under the North Carolina legislature's Clean Air Bill of 1999, the State's vehicle inspection and maintenance program was changed to an on-board diagnostic (OBD) program which now covers 48 counties. In addition to implementation of the NOx SIP Call rules, in 2002 North Carolina's General Assembly also enacted the landmark multipollutant legislation known as the Clean Smokestacks Act (CSA) which continues to result in significant sulfur dioxide (SO₂) and nitrogen oxides (NO_x) emissions reductions from the State's two largest electric utility companies. As demonstrated by these and other actions, North Carolina is committed to improving air quality. The State has and will continue to use its statutory authority to implement controls in the State as warranted, regardless of whether the emission sources are located within the boundary of a nonattainment area.

North Carolina is committed to protecting the health of our citizens, our environment, and our economy. Solving our ozone and other air quality problems is critical to achieving those goals. Improving air quality is critical to the health of our citizens, our future growth, prosperity and quality of life. We look forward to continuing to work with EPA and all of our other partners on the challenging tasks ahead to establish appropriate boundaries for nonattainment areas and to develop strategies to attain the 2008 8-hour ozone standard. More detailed information and supporting data are included in the enclosed recommendation package. Thank you for your consideration of these recommendations.

Sincerely,



Dee Freeman
Secretary

DF:jb

Enclosure

c: The Honorable Beverly E. Perdue
The Honorable Steve Troxler
The Honorable Gene Conti
The Honorable J. Keith Crisco
B. Keith Overcash

Table 1: North Carolina – Ozone (8-Hour Standard) CC 3/25/2009 Attachment 9

Designated Area	Designation Type	Classification Type
<p>Snow Bird Mountains – Joyce Kilmer-Slickrock Wilderness Area: Graham County Above 4000 feet elevation in the Snow Bird Mountains range Joyce Kilmer-Slickrock Wilderness Area boundary Cherokee County Above 4000 feet elevation in the Snow Bird Mountains range</p>	Nonattainment	
<p>Great Smoky Mountains National Park: Haywood County Park boundary Swain County Park boundary</p>	Nonattainment	
<p>Great Balsam Mountains – Shinning Rock Wilderness Area: Buncombe County Above 4000 feet elevation in this mountain range Haywood County Above 4000 feet elevation in this mountain range Shinning Rock Wilderness Area boundary Henderson County Above 4000 feet elevation in this mountain range Jackson County Above 4000 feet elevation in this mountain range Transylvania County Above 4000 feet elevation in this mountain range</p>	Nonattainment	

Table 1: North Carolina – Ozone (8-Hour Standard) CC 3/25/2009 Attachment 9

Designated Area	Designation Type	Classification Type
<p>Black Mountains: Buncombe County Above 4000 feet elevation in this mountain range Madison County Above 4000 feet elevation in this mountain range McDowell County Above 4000 feet elevation in this mountain range Yancey County Above 4000 feet elevation in this mountain range</p>	Nonattainment	
<p>Hickory-Lenoir-Morganton Area: Alexander County Burke County Unifour Metropolitan Planning Organization boundary Caldwell County Unifour Metropolitan Planning Organization boundary Catawba County</p>	Nonattainment	
<p>Charlotte-Gastonia-Salisbury Area: Cabarrus County Gaston County Iredell County Davidson Township Coddle Creek Township Lincoln County Mecklenburg County Rowan County Union County</p>	Nonattainment	

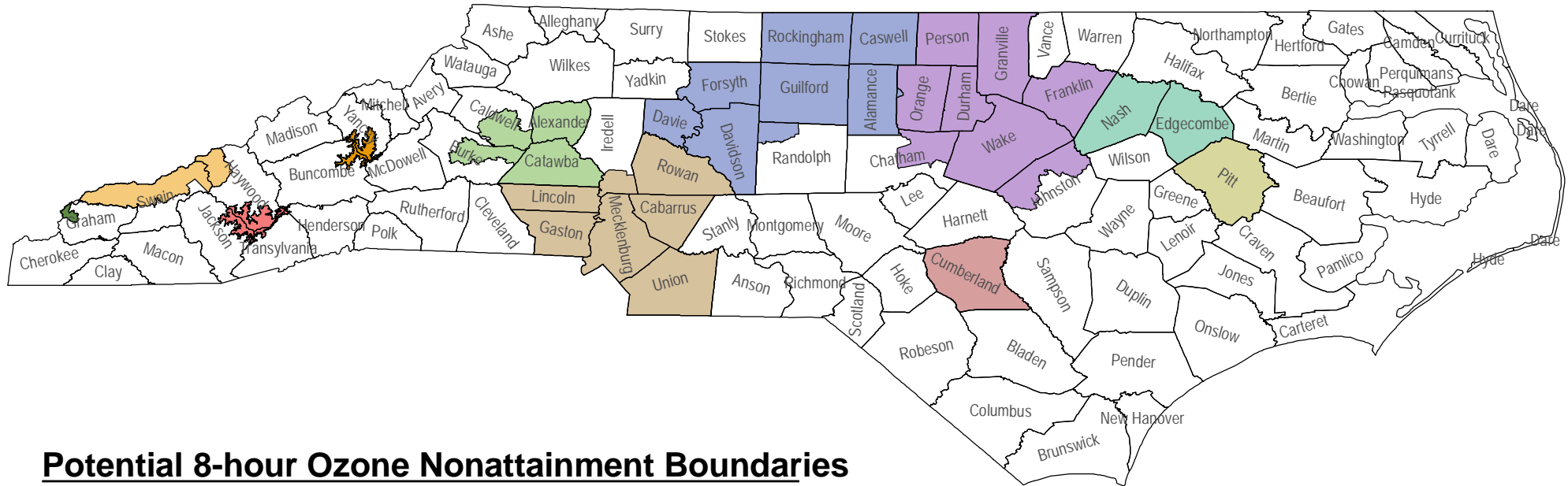
Table 1: North Carolina – Ozone (8-Hour Standard) CC 3/25/2009 Attachment 9

Designated Area	Designation Type	Classification Type
<p>Greensboro-Winston-Salem-High Point Area: Alamance County Davidson County Forsyth County Guilford County Caswell County Davie County Orange County Burlington-Graham Metropolitan Planning Organization boundary Randolph County High Point Metropolitan Planning Organization boundary Rockingham County</p>	Nonattainment	
<p>Raleigh-Durham-Cary Area: Chatham County Baldwin Township Center Township New Hope Township Williams Township Durham County Franklin County Granville County Johnston County Capital Area Metropolitan Planning Organization boundary Orange County Outside Burlington-Graham Metropolitan Planning Organization boundary Person County Wake County</p>	Nonattainment	
<p>Fayetteville Area: Cumberland County</p>	Nonattainment	

Table 1: North Carolina – Ozone (8-Hour Standard)

Designated Area	Designation Type	Classification Type
Rocky Mount Area: Edgecombe County Nash County	Nonattainment	
Greenville Area: Pitt County	Unclassifiable	
Rest of State	Attainment	

North Carolina's Recommendation On 8-Hour Ozone Nonattainment Area Boundaries



Potential 8-hour Ozone Nonattainment Boundaries

- Snow Bird Mountains (4000 feet & greater) - Joyce Kilmer-Slickrock Wilderness, Nonattainment
- Great Smoky Mountains National Park, Nonattainment
- Great Balsam Mountains (4000 feet & greater) - Shining Rock Wilderness Area, Nonattainment
- Black Mountains (4000 feet & greater), Nonattainment
- Hickory-Lenoir-Morganton, Nonattainment
- Charlotte-Gastonia-Salisbury, Nonattainment
- Greensboro-Winston-Salem-High Point, Nonattainment
- Raleigh-Durham-Cary, Nonattainment
- Fayetteville, Nonattainment
- Rocky Mount, Nonattainment
- Greenville, Unclassifiable

Map Drawn To Approximate Scale
 North Is Represented As Up
 Map Valid: 03-12-2009
 Page 7 of 7

MEMORANDUM

To: Transportation Advisory Committee (TAC)
DCHC MPO

From: DCHC MPO Lead Planning Agency

Date: March 11, 2009

Subject: **Lead Planning Agency (LPA) Staff Report**

This memorandum provides a summary status of tasks for projects in the FY 2008-2009 Unified Planning Work Program.

- ✓ Indicates that task is complete.
- Indicates that task is ongoing or not complete.

2008-09 Unified Planning Work Program (UPWP) – Projects

Long Range Transportation Plan (LRTP) / Comprehensive Transportation Plan (CTP) Update

- ✓ Draft schedule – August 2006
- ✓ Release SE Data for public comment – January 2007
- ✓ Release Goals and Objectives for public comment – July 2007
- ✓ TAC approve SE Data – September 2007
- ✓ Goals and Objectives – TAC hold public hearing, September 2007, and approve, October 2007.
- ✓ TAC approve Targets – February 2008
- ✓ TAC review Deficiency Analysis – March 2008
- ✓ TAC review Land Use Scenarios – May 2008
- ✓ TAC review LRTP Alternatives – August 2008
- ✓ Public Outreach for Alternative – August-September 2008
- ✓ Public Hearing on the LRTP Alternative – September 10, 2008
- ✓ Release of the Preferred Option for Public Comments and Input – October 2008.
- ✓ Public Hearing on the Preferred Option – November 12, 2008
 - Approval of 2035 LRTP to be used for air quality analysis – February 2009
 - Air analysis and Inter-Agency Coordination – February 2008 to March 2009
 - Release of draft 2035 LRTP Conformity report – March 2009
 - TAC approval of LRTP Conformity Determination – May 2009

NC 54/I-40 Corridor/Sub-Area Study

- ✓ Staff study initiation meeting
- ✓ Draft scope of services

- ✓ Agency review of scope and time
 - ✓ Request for Proposal notice – October 2008
 - ✓ Proposal due January 2009
 - ✓ Consultant selected
 - ✓ Contract negotiation underway
- Council contract approval March/April 2009
Notice to Proceed – April/May 2009
Study completion – February/March 2010

MPO Parking Survey and Study

- Parking model specification
- Regional Coordination
- Draft scope of services
- Request for Proposal notice – July 2009
- Consultant selection September/October 2009
- Council contract approval November/December 2009
- Project commences – January/February 2010

Commercial Vehicle/Freight Survey

- ✓ Model specification - September 2008
- ✓ RFP/Scope of services - September/October 2008
- ✓ Consultant Selection – November 2008
- ✓ Notice to Proceed/Project Kick-off – December 2008
- ✓ Field survey/data collection underway
- ✓ Consultant selected
- ✓ Notice-to-Proceed issued
- ✓ Project underway

GIS/Data Integration and Automation

- ✓ Phase I in progress
- ✓ Initial Kick of meeting and scan completed
- ✓ Initiation Workshop report completed
- ✓ Draft Requirement Assessment & Application Development Report - October 2008

- GIS Warehouse Design & Implementation
- Functional TELUDE Development
- Development of Common Maps, Models & Reports
- TELUDE Implementation, Testing and Evaluation
- TELUDE Computing Environment
- Deployment, Documentation, Users Guide and Training

Land-use Model development

- ✓ Multi-year project in progress
- ✓ Review of existing data and need/requirement analysis completed
- ✓ Land use data collection completed
- ✓ Development of Model specification Completed

- ✓ Model architecture and design completed
- Database for UrbanSim model
- Phase 1 model development
- Demographic and Economic Transition Models
- Household and Job Location Choice Models
- Development Models
- Price Models
- Accessibility and TRM Interface
- Integration of Model Outputs
- Training, documentation, User's manual
- Final Presentation

Non-Motorized Model development

- ✓ Phase 1 completed.
- Phase 2 underway awaiting the completion of LRTP modeling tasks
 - Update and enhancement of Generation Choice Models
 - Revision and revalidation of Destination choice models
 - Development of improved Model Choice model
 - Prepare and implement new TransCad routines to implement new models
 - Documentation, User's manual, and training
 - Project completion date anticipated in 2010

ITS Deployment Plan

- Two Triangle regional stakeholder coordination meetings held.
- ✓ Update of ITS short range strategies for the 2007-2013 TIP.
- ✓ Update of 2007-2010 ITS project – December 2006
- ✓ Request for funding from NCDOT
- ✓ Draft scope of services and Request for Proposals.
- ✓ Consultant selection in spring of 2008
- Notice to proceed in January 2009
- Scan of Best practices
- ITS Vision and goals
- Gap Assessment
- Development of ITS Architecture
- Development of ITS Cost Estimates and Cost database
- Development of Maintenance Plan
- Development of IDAS Model
- Integration & Streamlining of ITS with Transportation Planning.
- Strategic Deployment Plan
- Project Management
- Final Reports
- Completion of Project expected in Winter of 2010.

Farrington Road/Stagecoach Road Corridor Study

- ✓ This study involved the following tasks:

1. Data collection and analysis
 2. Traffic circulation plan (including a collector street system plan)
 3. Sub-area modeling analysis and forecast of future demand
 4. Alternative evaluation
 5. Recommendation
- ✓ Kimley Horn and Associates is the consultant
 - ✓ Data collection underway
 - ✓ Steering Committee proposed
 - ✓ Completion of study expected in January
 - ✓ Integration in the 2035 LRTP
 - ✓ Draft report complete
 - ✓ Presentation at June TAC

MPO Collector Street Plan

- ✓ Supplemental Agreement with Kimley Horn and Associates
- ✓ Data collection underway
- Completion of study and integration with the 2035 LRTP in Spring 2009

MPO Expansion for the next LRTP Update

- ✓ Initiated dialogue with Person County, Granville County, Butner, Roxboro and Pittsboro – July 2006
- ✓ Met with governing bodies of these jurisdictions – September 2006
- MPO expansion and revision of MOU expected to be completed after the 2035 LRTP update.

Public Outreach for the East End Connector Planning and Environmental Study

- ✓ LPA working on the Public Involvement and Outreach Program for the East End Connector Planning and Environmental Study (NEPA).
- ✓ Development of mailing list database complete.
- ✓ Received project schedule and time line from NCDOT.
- ✓ Newsletter distributed May 2006
- ✓ Speakers Bureau presentations June 2006 – ongoing
- ✓ First public meeting September 26, 2006
- ✓ Second public meeting – January 30, 2007
- ✓ Alternative 3 selected as LEDPA – June 19, 2007
- ✓ Ad Hoc Committee Meetings – August 9, 2007, August 27, 2007, September 19, 2007, October 10, 2007, November 7, 2007, December 5, 2007
- ✓ Third public meeting December 10, 2007, Orange Grove Missionary Baptist Church
- Environmental Study expected completion - winter 2008/2009

Contract Number: [C200840](#) **Route:** NC-54
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** R-2904, U-4026
Length: 6.363 miles **Federal Aid Number:** STP-54(5)
Resident Engineer: Jeffrey D. Allen, PE **RE Phone Number:** (919)733-9499
Location Description: NC-54 FROM SR-1999 IN DURHAM CO TO SR-1959 IN DURHAM CO & SR-1999 FROM SR-3014 IN WAKE CO TO NC-54 IN DURHAM CO.
Type of Work: WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS & CULVERTS.
Contractor Name: C C MANGUM COMPANY LLC

Contract Number: [C201439](#) **Route:** NC-98
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** U-4010
Length: 0.373 miles **Federal Aid Number:** STP-98(21)
Resident Engineer: Cadmus Capehart, PE **RE Phone Number:** (919)840-0914
Location Description: NC-98 (HOLLOWAY ST) FROM EAST OF US-70 TO EAST OF JUNCTION RD IN DURHAM.
Type of Work: WIDENING, GRADING, DRAINAGE, PAVING AND CURB & GUTTER.
Contractor Name: TRIANGLE GRADING & PAVING, INC

Contract Number: [C201487](#) **Route:** US-15
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** B-3450, U-4009, U-4012
Length: 1.769 miles **Federal Aid Number:** BRSTP-1116(6)
Resident Engineer: Chadwick D. Hinnant **RE Phone Number:** (919)220-4680
Location Description: BRIDGES OVER SANDY CRK & TRIBUTARY & APPROACHES ON SR-1116, SR-1126 NEAR US-15/501 & SR-1116, US-15/501 AT MT MORIAH RD.
Type of Work: GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
Contractor Name: DLB, INC DBA DLB INC (OF VA)

Contract Number: [C201642](#) **Route:** SR-2957
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** U-4410DB
Length: 0.22 miles **Federal Aid Number:**
Resident Engineer: Jeffrey D. Allen, PE **RE Phone Number:** (919)733-9499
Location Description: SR-2957 (HOPSON RD) FROM NC-55 TO LOUIS STEPHENS DR IN RTP.
Type of Work: GRADING, DRAINAGE, PAVING & SIGNALS.
Contractor Name: THOMPSON CONTRACTING, GRADING, PAVING & UTILITIES, INC.

Contract Number: [C201783](#) **Route:** SR-1839
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** B-3528
Length: 0.284 miles **Federal Aid Number:** BRZ-1839(1)
Resident Engineer: Cadmus Capehart, PE **RE Phone Number:** (919)840-0914
Location Description: CULVERT ON SYCAMORE CREEK AND APPROACHES ON SR-1839.
Type of Work: GRADING, DRAINAGE, PAVING & STRUCTURE.
Contractor Name: MOUNTAIN CREEK CONTRACTORS, INC.

Contract Number: [C201834](#) **Route:** SR-1303
Physical Division: 5 **County:** Durham
Administrative Division: 5 **TIP Number:** B-4109
Length: 0.078 miles **Federal Aid Number:** BRZ-1303(3)
Resident Engineer: Cadmus Capehart, PE **RE Phone Number:** (919)840-0914
Location Description: BRIDGE OVER MUD CREEK AND APPROACHES ON SR-1303 IN DURHAM.
Type of Work: GRADING, DRAINAGE, PAVING & STRUCTURE.
Contractor Name: KIRKMAN CONSTRUCTION, INC.



The North Carolina
 Department of
 Transportation

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DDC 11/09 Attachment 12

County	WBS #	Route	Location Description	Amount	Status
Orange	36945	SR 1010 (Franklin St.) @ Mallette St.	Upgrade traffic signal and install pedestrian signal heads REVISION: Install mast arm	\$110,000.00	Bid opening cancelled
Orange	41488	US 15-501 @ SR 1900 (Old Mason Farm Road)	Extend the left turn lane on northbound US 15-501 , revise the signal and add a right turn lane at SR 1900	\$147,500.00	FA const. complete 10/23/08; UNC-CH to install ped heads & crosswalks by M.A.-design under review in Raleigh
Orange	41593	Union Street	Construct 750 feet of sidewalk and a crosswalk to connect Hillsborough Elementary School to SR 1156 (Nash St.)	\$32,000.00	Town to include as part of large STP-DA sidewalk contract for Nash St.-Enc. Agreement under review; MA pending more information
Orange	42040	SR 1006 (Orange Grove Rd.) 0.3 mi. south of SR 1177 (Orange Grove-Calvander Rd.)	Install guardrail at the culvert	\$24,000	Installation pending utility relocation; delayed
Orange	42486	SR 1008 (Mt. Carmel Ch. Rd.) @ SR 1913 (Bennett Rd.)	Install solar powered flashers at both approaches to the intersection	\$10,000	FA const. delayed; may need electric power
Orange	42501	US 15/501/NC54 (Fordham Blvd.) at SR 1900 (Old Mason Farm Rd.)	Construct bus pulloffs on both sides	\$140,000	Municipal Agreement pending
Orange	42502	SR 1010 (Franklin St.) between Hillsborough St. and Plant Rd.	Replace deteriorated curb and gutter at several locations on both sides	\$30,000	Municipal Agreement pending
Orange	B-4218	SR 1730 (Turkey Farm Rd.)	Replace Bridge # 108 over New Hope Creek	\$750,000.00	Dane Const., Inc. =9.15% complete
Orange	B-4592	SR 1561 (Lawrence Rd.)	Replace Bridge # 64 over the Eno River	\$1.6 million	Sanford Contractors, Inc. avail. 3/15/09 for completion by 12/31/09

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DORC 11/09 Attachment 12

Orange	42170 SS- 4907 T 42204.2 42204.1	SR 1710 (Old NC 10) @ NC 86	Construct a right turn lane on SR 1710 and install a traffic signal	\$215,000	Design underway; minor R/W & utility relocation
Orange	42171 SS- 4907 U 42205.2 42205.1	SR 1710 (Old NC 10) @ SR 1713 (Mt. Herman Church Road)	Improve sight distance on SR 1710 by lowering the crest vertical curve on the westbound approach to the intersection	\$300,000	Design underway
Orange	42423.3 42423.1 SS -4907V	SR 1005 (Old Greensboro Rd.) @ SR 1951 (White Cross Rd.)	Realign intersection	\$165,000	Design pending field review and survey
NCDOT PROJECTS CURRENTLY IN 12 MONTH LETTING LIST					
County	TIP #	Route	Location Description	TIP Est.	Est. Let Date
Orange	B-4216	SR 1002 (St. Mary's Road)	Replacement of Bridge # 66 over Stroud's Creek	\$950,000.00	Jan. 19, 2010
Orange	I-4716	I-40	Grind and reseal joints on I-40 from I-85 to Durham Co. (Scope may be revised)	\$1.05 million	Sept. 15, 2009
Orange	U-0624	NC 86 (S. Columbia St.)	Corridor upgrade including Bicycle lanes from SR 1906 (Purefoy Rd.) to SR 1902 (Manning Dr.)	\$4.40 million	July 21, 2009
Orange	U-4704	Chapel Hill- Carrboro	Computerized Traffic Signal System	\$5.0 million	April 21, 2009