

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

**April 22, 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 March 25, 2009 TCC Meeting Minutes
 (Attachment 4)**

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

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

**5. 2035 Long Range Transportation Plan and Air Quality Analysis and Conformity
Determination Report
 (Attachment 5)
 Andy Henry, LPA Staff**

At the April TAC meeting, the TAC conducted public hearings on the 2035 Long Range Transportation Plan (2035 LRTP) and the Air Quality Analysis and Conformity Determination Report (Air Quality Report). The documents were released on March 25, 2009 for a 42-day public comment period that will continue through May 5, 2009. The MPO has received comments on these reports from TAC members, oversight agencies (such as the Federal Highway Administration – FHWA), local government staff and citizens. Attachment 5 lists the major changes to the documents that staff will make and present in the final 2035 LRTP report.

The table below shows the remaining actions for this project.

Action	Date
TCC review and comment	4/22/09
Public comment period closed	5/5/09
TAC approve 2035 LRTP and Air Quality Report	5/13/09
Federal approval of 2035 LRTP	June 15, 2009 (It is uncertain whether the deadline will be met)

The 2035 LRTP and Air Quality Analysis and Conformity Determination reports are available on the MPO's Web site – www.dchcmpo.org.

TCC Action: Review changes to the 2035 Long Range Transportation Plan and Air Quality Analysis and Conformity Determination report, and recommend TAC approval of these documents.

6. Comprehensive Transportation Plan (CTP) and MPO-Wide Collector Street Plan (MPO-CSP)

(Attachment 6)

Andy Henry, LPA Staff

Scott Walston, NCDOT Transportation Planning Branch

The State of North Carolina requires the development of a Comprehensive Transportation Plan (CTP) to replace the Thoroughfare Plans that were previously used. The Durham County Thoroughfare Plan is extremely dated (approved in 1991) and the Orange County Thoroughfare Plan was developed in 1990 and never approved. As the process for the 2035 Long Range Transportation Plan (2035 LRTP) comes to a close, LPA staff recommends that the MPO schedule and begin the process to complete the CTP as soon as possible.

Orange County has begun the process to develop a CTP. One key issue that needs to be discussed and decided upon is whether there will be a separate CTP for the area of Orange County that is in the DCHC MPO.

In addition, the LPA staff wants to complete an MPO-wide collector street plan (MPO-CSP) that would designate existing and future collector streets throughout the MPO planning area. The development and public involvement process of the CTP and CSP could possibly be combined.

Attachment 6 is a presentation that provides an overview of the CTP and the MPO-CSP

TCC Action: Discuss Comprehensive Transportation Plan and MPO-wide Collector Street Plan to provide guidance to staff.

7. American Recovery and Reinvestment Act of 2009

(Attachment 7, 7A)

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 7 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. In April, the DCHC MPO approved a resolution adopting an administrative

modification to the 2009-2015 Metropolitan Transportation Improvement Program to include the second wave of STP, STPDA, and Section 5307 ARRA projects.

Attachment 7A is a set of tables displaying projects that the TAC approved for the STP, STPDA, and Section 5307 ARRA funds. This table also includes the implementation milestones that will be tracked for STPDA and Section 5307 ARRA projects.

TCC Action: Receive update on ARRA projects.

8. Job Access Reverse Commute and New Freedom – 2009 Call for Projects
(Attachment 8, 8A, 8B)

Ellen Beckmann, LPA Staff

The MPO receives an annual allocation of Job Access Reverse Commute (JARC) and New Freedom (NF) funds. JARC is targeted for improving transportation for low income populations and NF is targeted at persons with disabilities. The 2009 Call for Projects would allocate the MPO's remaining appropriations – approximately \$200,000 for JARC and \$170,000 for NF.

Attachment 8 is a memo on the 2009 JARC and NF Call for Projects. This memo includes tables listing the MPO's appropriations and approved projects. Attachment 8A is a summary of the applications received this year and the TCC Transit Subcommittee's recommendations for funding. The Subcommittee is deferring to the TCC for a decision on one application – Chapel Hill Transit Mobility Manager. It is provided as Attachment 8B for review. The other applications are available on the DCHC MPO FTP server. Contact LPA staff for access.

TCC Action: That the TAC approve projects in Attachment 8A for 2009 Job Access Reverse Commute and New Freedom funding.

REPORTS FROM STAFF:

9. Reports from Staff
(Attachment 9)

Felix Nwoko, LPA Staff

TCC Action: Receive Report from staff

10. Report from the Chair
Mark Ahrendsen, TCC Chair

TCC Action: Receive Report from TCC Chair

11. NCDOT Report
(Attachment 11)
Wally Bowman, Division 5 – NCDOT
Mike Mills, Division 7 – NCDOT

INFORMATIONAL ITEMS

Adjourn

Next meeting: May 27, 2009

TECHNICAL COORDINATING COMMITTEE

March 25, 2009

MINUTES OF MEETING

The Technical Coordinating Committee met on March 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 (TCC Chair)
- 7 ^Bill Barlow NCDOT - PTD
- 8 *David Bonk Town of Chapel Hill (TCC Vice-Chair)
- 9 *Tobin Freid Durham City/County Sustainability Manager
- 10 *Andy Henry City of Durham/Transportation
- 11 *John Hodges-Copple Triangle J COG
- 12 *Joey Hopkins NCDOT – Division 5 Engineer
- 13 *Tom King Town of Hillsborough
- 14 ^Ben Howell Chatham County
- 15 *Brian Litchfield Town of Chapel Hill
- 16 *Ray Magyar UNC – Transportation
- 17 ^Karen Markovics Orange County
- 18 *Patrick McDonough Triangle Transit
- 19 *Adena Messinger Town of Carrboro
- 20 ^Mike Mills NCDOT – Division 7 Engineer
- 21 *Kumar Neppalli Town of Chapel Hill
- 22 *Felix Nwoko City of Durham/Transportation
- 23 *Pierre Osei Owusu City of Durham /DATA
- 24 *Liz Rooks Research Triangle Foundation
- 25 *Ed Venable City of Durham/Engineering
- 26
- 27 Cha’ssem Anderson City of Durham/DATA
- 28 Ellen Beckmann City of Durham/Transportation
- 29 Linda Huff (Smith) Friends of Hill Forest, Rougemont Ruritan
- 30 Leta Huntsinger City of Durham/Transportation
- 31 Howard W. Kimbrell Jordan Jones & Goulding
- 32 Dale McKeel City of Durham/Transportation
- 33 Ryan Mickles Town of Chapel Hill
- 34 Jonathan Parker Triangle Transit
- 35 Dawn Qiu City of Durham/Transportation
- 36 Brian Rhodes City of Durham/Transportation
- 37 Reynolds Smith Friends of Hill Forest, Rougemont Ruritan
- 38 Jill Stark FHWA

39

40 *Voting Member

41 ^Temporary Non-voting Member

42 Quorum Count: 16 of 17 Voting Members Present

43

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

47
48 Mark Ahrendsen, TCC Chair called the meeting to order at 9:06 a.m.

49 **PRELIMINARIES:**

50 **Adjustments to the Agenda**

51 Mark Ahrendsen stated that a handout was distributed at the beginning of the meeting for
52 agenda item #6.

53 **Public Comments**

54 Linda Huff Smith, a citizen on behalf of Friends of Hill Forest, Rougemont Ruritan, spoke
55 regarding the State Forest Road Bridge. "The community of Rougemont shares the concerns of EMS and
56 firefighting personnel as to the ability in a timely manner to reach injured parties or to fight fire in the
57 Hill Forest. We also share with NCSU concern over the impact the bridge outage has on its campus at
58 Hill Forest. More fully stated these are our concerns: (1) The inability of EMS to reach parties injured
59 in the Hill Forest in a timely manner. There are students, hunters, horseback riders, mountain bikers
60 and hikers who use the forest. It is difficult to pinpoint exactly where a person is if they are injured in
61 the forest and the time lost traveling from one side of the river to the other could mean the difference
62 between life and death. (2) The inability of firefighting people and equipment to reach fires in a timely
63 manner. It is difficult to pinpoint exactly where a fire is in the forest. Loss of time during such drought
64 periods as 2007 could result in fires spreading from the forest, much in the manner of those in
65 California, to the surrounding populated areas creating a tragic and costly scenario. (3) The loss to the
66 university of the contiguous nature of its campus. By isolating students and forest management from
67 the forest they are respectively studying and managing, both activities are degraded. Student's time is
68 wasted traveling around the forest to get to the other side. What could be done by walking will have to
69 be done by car. The ability of staff to respond to any need up to the level of an emergency across the

95 Mark Ahrendsen provided an introduction for the Congestion Mitigation Air Quality Fast Tracked
96 Projects – FY 2009-2015 Metropolitan Transportation Improvement Program – Administrative
97 Modification #4, along with the attachments.

98 Ellen Beckmann stated she received an email from NCDOT stating they accepted our request for
99 100 percent federal funding in fiscal year 2009 for the four projects. On attachment 5A there is one
100 change on page four. Orange County suggested a slight change in the project description because the
101 park and ride lot has been constructed. The suggested change is “operating assistance for transit and
102 purchase of transit amenities for the park and ride lot.” Ellen Beckmann stated that she is not sure
103 about the status of the state’s approvals on the fast track projects. Bill Barlow stated that Mike Kozak is
104 retiring as of April 1st and he is trying to address all issues before he leaves. They don’t know who will
105 take his responsibilities. Approval will probably occur in April. Brian Litchfield stated the Chapel Hill
106 buses will be coming in April, and they will need to file their grant soon.

107 A motion was made to recommend that the TAC approve Administrative Modification 4 to the
108 FY 2009-2015 Metropolitan Transportation Improvement Program with the amended language in the
109 last table requested by Orange County. The motion carried unanimously.

110 **American Recovery and Reinvestment Act of 2009 – FY 2009-2015 Metropolitan Transportation**
111 **Improvement Program – Administrative Modification #5 (Attachments 6 and 6A)**

112
113 Ellen Beckmann provided an introduction and update on the American Recovery and
114 Reinvestment Act of 2009 – FY 2009-2015 Metropolitan Transportation Improvement Program –
115 Administrative Modifications #5, along with the attachments.

116 Ellen Beckmann stated there are additions to attachment 6A. Orange County has two projects
117 they are requesting that are related to NC-86 resurfacing. They were on our original list. There is also a
118 bike/ped project for the Town of Carrboro. These projects will be added and will be a part of the MTIP
119 modification. Ben Howell stated there are no projects in Chatham County for either the first or second
120 wave. Staff is still working on prioritizing the list.

121 David Bonk asked if there was going to be a tracking mechanism for jurisdictions and Ellen
122 Beckmann stated this was discussed at the subcommittee meeting and something will be set up. David
123 Bonk stated that all the projects need an agreement and there will be training on the agreements soon.
124 Mark Ahrendsen stated NCDOT, as well as the local jurisdictions, is looking at expediting the process.
125 Joey Hopkins stated that NCDOT will be doing anything they can to expedite the projects. Pierre Osei
126 Owusu asked if we will be able to allocate unobligated funds to other jurisdictions. Mark Ahrendsen
127 stated the preference would be within the jurisdiction, then the MPO, and then the Division. The point
128 of contact for NCDOT Division 5 is Mike Kneis and Division 7 is John Hunsinger for agreements.

129 Dale McKeel asked if NCDOT prefers one agreement or separate agreements and Mike Mills
130 stated they prefer separate if they are different types of projects. Joey Hopkins stated the ones with
131 potential funding or schedule issues need to be separated so they don't hold up the projects that are
132 ready. Mike Mills suggested meeting to discuss the projects and flag those that may not make it. Felix
133 Nwoko suggested putting the TCC recommendation on the website.

134 Patrick McDonough described the Triangle Transit request for additional STPDA funds as the
135 prices for the vehicles have increased. Patrick McDonough requested additional regular STPDA funds
136 from the annual reserve for FY 10. Ellen Beckmann and David Bonk suggested having a subcommittee
137 meeting to discuss this issue. A subcommittee meeting was set for April 1, 2009 at 10:30 a.m.

138 Joey Hopkins stated they are waiting on clarification of local street LEDs. Jill Stark said it is
139 probably eligible, but she will need to check and will get the answer back to Ellen Beckmann.

140 There may be a concern with the required public notice period on transit projects even if we get
141 it on our website today. Pierre Osei Owusu will check with FTA for clarification on the public notice
142 period.

143 A motion was made by Felix Nwoko and seconded by Liz Rooks to recommend that the TAC
144 approve Administration Modification #5 for STP and STPDA funds at the April meeting, and, pending FTA

145 clarification on public involvement for 5307, the TAC could approve the 5307 in April or May. The
146 motion carried unanimously.

147 **2035 Long Range Transportation Plan and Air Quality Analysis and Conformity Determination Report**
148 **(No attachments)**

149
150 Andy Henry provided an introduction and update on the 2035 Long Range Transportation Plan
151 and Air Quality Analysis and Conformity Determination Report.

152 The document has been published and distributed for public input for 42 days. Staff is
153 responding to comments from the public agencies and the schedule is still for TAC approval in May.

154 A motion was made by Felix Nwoko and seconded by Patrick McDonough to recommend that
155 the TAC conduct a public hearing on the 2035 LRTP and Air Quality Analysis and Conformity
156 Determination reports. The motion carried unanimously.

157 **TE-4705 and TE-4707 – FY 2009-2015 Metropolitan Transportation Improvement Program –**
158 **Administrative Modification #6 (Attachment 8)**

159
160 Patrick McDonough provided an introduction and update on the TE-4705 and TE-4707 – FY
161 2009-2015 Metropolitan Transportation Improvement Program – Administrative Modification #6, along
162 with the attachment.

163 Patrick McDonough stated that FTA is looking for an indication that the rail transit project is still
164 moving forward. An administrative modification is needed to show a commitment. John Hodges-
165 Copple stated this action would be considered an administrative modification. Triangle Transit spent
166 money on the land acquisition and won't have to pay it back if progress is being made on the project.
167 Jonathan Parker asked if the description can change and John Hodges-Copple recommended keeping
168 the current description. Ellen Beckmann will confirm the figures in table 2 with CAMPO.

169 A motion was made by Felix Nwoko and seconded by John Hodges-Copple to recommend TAC
170 approval of Administrative Modification #6 to the FY 2009-2015 Metropolitan Transportation
171 Improvement Program. The motion carried unanimously.

172 **Ozone Non-Attainment Boundary (Attachment 9)**

173 John Hodges-Copple provided an update on the Ozone Non-Attainment Boundary, along with
174 the attachment.

175 John Hodges-Copple stated at the end of 2007, the Triangle was redesignated from non-
176 attainment to maintenance. Now a new ozone standard has been set and the State has to recommend
177 new non-attainment boundaries to the feds. The EPA has to designate the final non-attainment
178 boundaries. As of March 12, 2009, the State has recommended new ozone non-attainment boundaries
179 for North Carolina. For the Triangle, it is the same as the current boundaries with two exceptions, the
180 little piece of the Burlington-Graham MPO that is in Orange County will come out of the Triangle non-
181 attainment area and go into the Triad non-attainment area so there will no longer be an overlap. In
182 Johnston County, which currently includes the whole county in the non-attainment area, the new non-
183 attainment area boundary would be limited to only the CAMPO portion of Johnston County. EPA has a
184 year to formally designate, once it has been formally designated that starts the clock on developing the
185 new SIP. The new budgets will be used during the next LRTP update.

186 David Bonk recommended providing this to the TAC at their meeting.

187 **REPORTS FROM STAFF:**

188 **Reports from Staff (Attachment 10)**

189 Felix Nwoko provided an update on the Reports from Staff. David Bonk asked the status of the
190 scope on the NC-54 corridor study. Leta Huntsinger expects to have it by the end of the week. When
191 she receives it, she will forward it to the steering committee. The plan is to have the contract approved
192 by the Durham City Council in May. The notice to proceed will be late May or early June.

193 **Report from the Chair**

194 There was nothing to report from the Chair.

195 **NCDOT Report (Attachment 12)**

196 The NCDOT Report is attached for review.

197 **Adjournment**

198 There being no further business before the Technical Coordinating Committee, the meeting was

199 adjourned at 10:28 a.m.

2035 LRTP and AQ Conformity Analysis Expected Changes to Final Report

1. Add Executive Summary.
2. Add Public Comments and MPO response to those comments, and overall summary of public comments throughout the LRTP process (Appendix 7).
3. Add Acronyms (Appendix 9).
4. Use same format to present DCHC MPO and CAMPO financial data (Section 8).
5. Make changes based on public and agency comments:
 - a. Add Safety Countermeasures (based on Federal Highway Administration guidelines); to serve as a guideline, similar to Road Cross Section in Appendix 5.
 - b. Identify MPO's use of visioning tools in public input process, as required by SAFETEA-LU.
 - c. Show highway projects as 2015, 2025 and 2035 air quality year, only (i.e., don't use interim years such as 2017).
6. Add minor missing data, e.g., VMT in Greenhouse Gas section and summary of CAMPO Environmental Justice section.
7. Add photos, and improve graphics and images that are difficult to read.

DCHC-MPO Comprehensive Transportation Plan (CTP) -- and -- MPO-wide Collector Street Plan

April 22, 2009

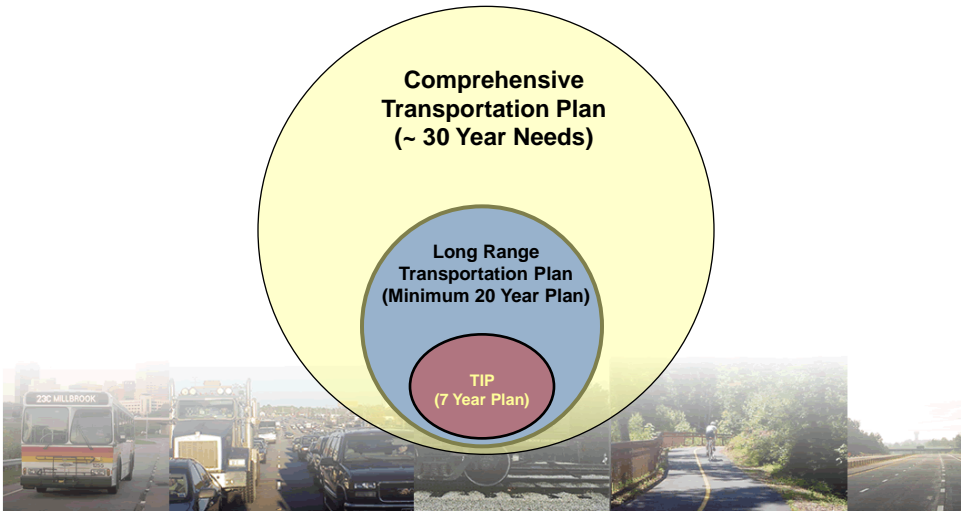
A Brief Refresher... What is a CTP?

CTP = Comprehensive Transportation Plan

- It is a Long-Range multi-modal transportation plan.
- Adopted/Endorsed at three levels: local (county/municipalities); regional (MPO/RPO); and, state (NCDOT)
- Emphasizes incorporating local land use plans and community and statewide goals (like Strategic Corridors).
- It is meant to be developed concurrently with the LRTP
- *It is important to note that CTP recommendations are Concepts and any project will go through a rigorous environmental process before final alignments or designs can be determined.*
- *A CTP can be used in the same way as Thoroughfare Plan for local land use planning (protection of ROW, etc.)*



Relationship Between Plans



Plan Comparison

	Adopted by MPO TAC	Adopted By NCDOT BOT	Fiscally Constrained	A/Q Conformity Analysis Required	Approximate Plan Horizon
Comprehensive Transportation Plan	Yes	Yes	No	No	~30 Years
Long Range Transportation Plan	Yes	No	Yes	Yes, for non-attainment areas	20 Year Minimum
Transportation Improvement Program	Yes, MTIP	Yes, entire TIP	Yes	Yes, for non-attainment areas	7 Years



Comprehensive Transportation Plan

Multimodal

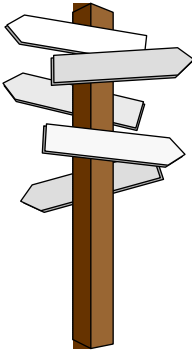
- Highway
- Public Transportation and Rail
- Bicycle
- Pedestrian (future)

Recommendations

- Existing, Needs Improvement, Recommended

Highway Categories

- Freeways, Expressways, Boulevards, Other Major Thoroughfares and Minor Thoroughfares



The CTP's final products

Adoption Sheet

3 Maps

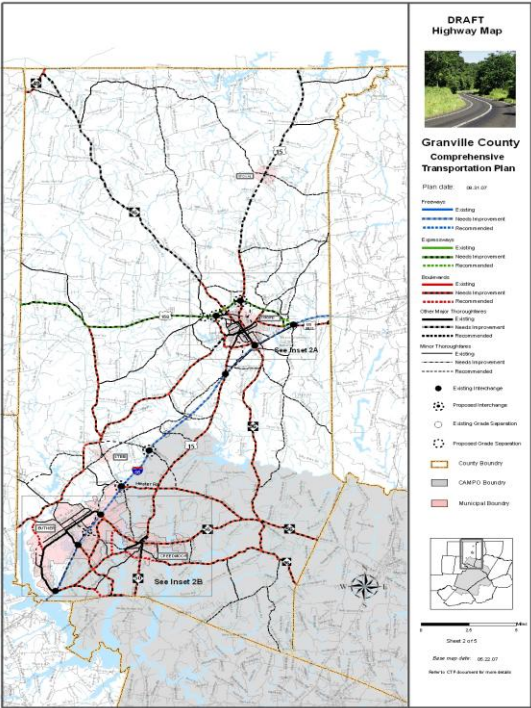
- Highway Map
- Bicycle Map
- Rail and Public Transportation Map



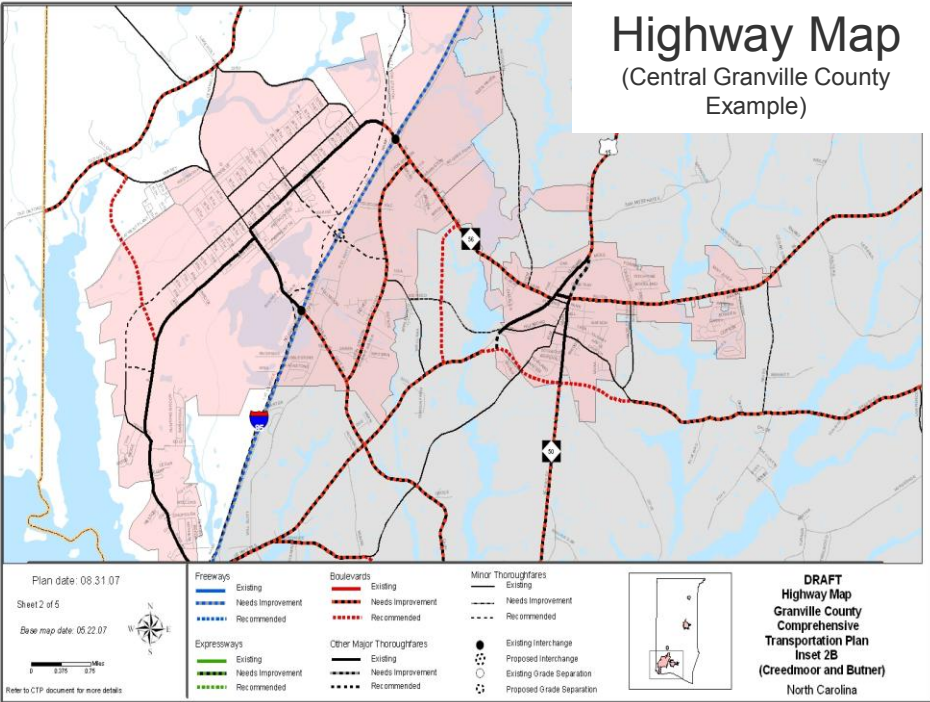
Technical Report



Highway Map (Granville County Example)

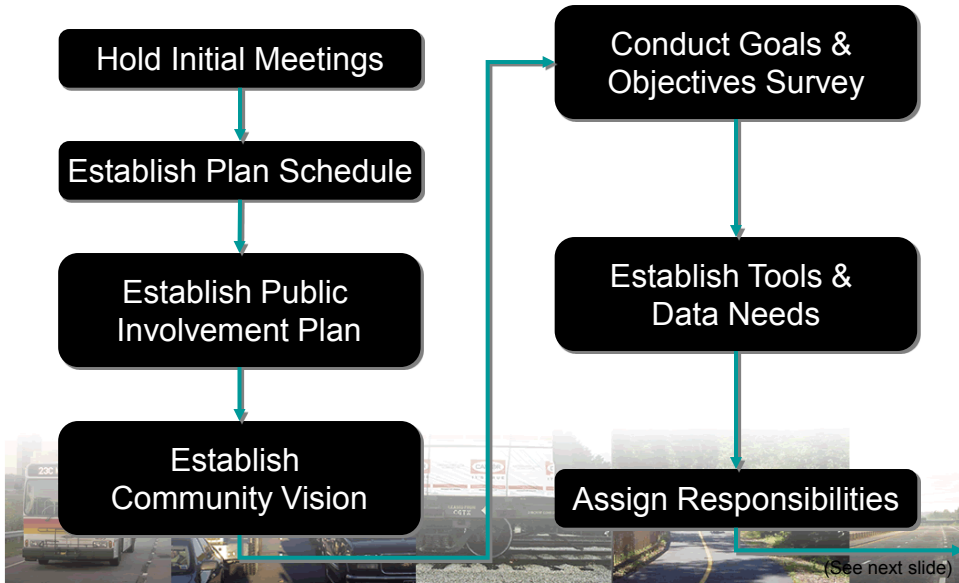


Highway Map (Central Granville County Example)



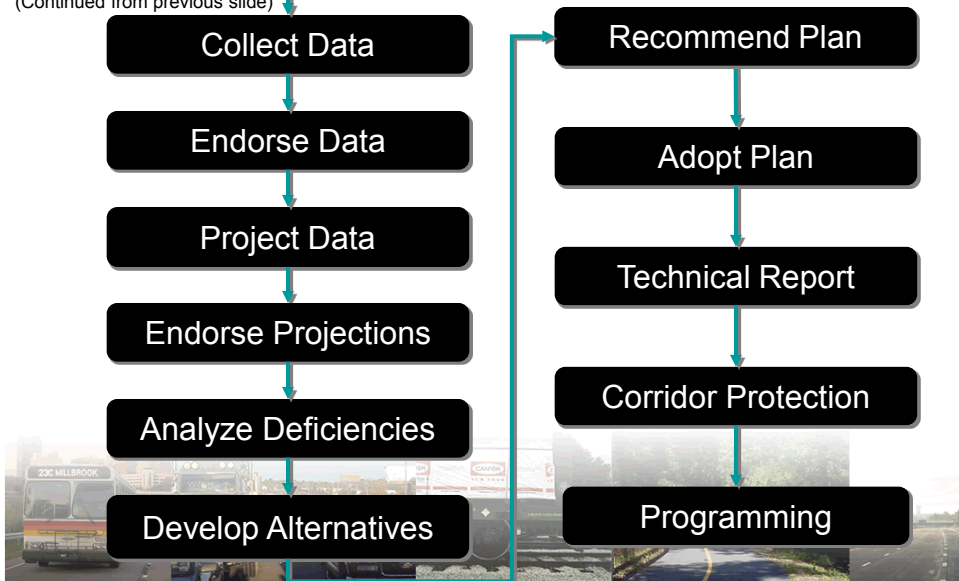
CTP Process

Where is DCHC MPO in this process?



CTP Process

(Continued from previous slide)

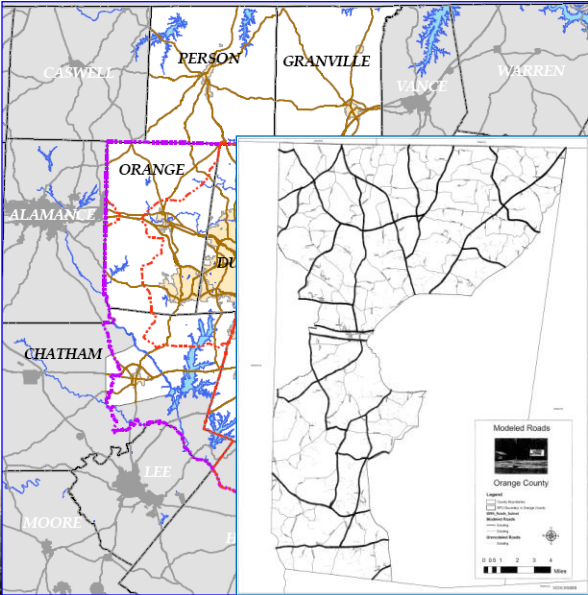


Orange County CTP

CTP process recently initiated

Need to coordinate with MPO to make process logical to citizens and elected officials

Schedule not drafted, yet



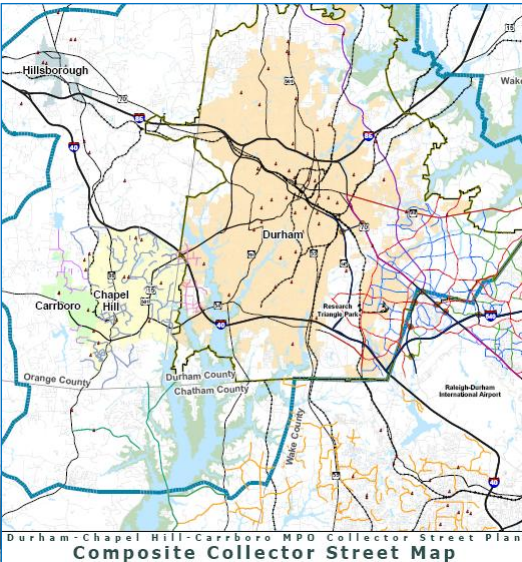
MPO-wide Collector Street Plan

Existing

- Multiple functional classification systems (Ex.: NCDOT, local)
- Several local plans that designate collector streets (Ex.: Town of Chapel Hill, Southwest Durham/Southeast Chapel Hill CSP, Wake/Durham Street System Plan)
- Future urbanized areas without collector street plan

MPO-CSP Product

- Functional Classification for MPO
- Designate current collector streets
- Designate alignment for future collector streets



Two Issues

Coordinate CTPs?

- Orange County do separate CTP for all of Orange County?
- MPO's CTP developed concurrently with Orange County?

Coordinate CTP and CSP?

- Develop CTP and CSP concurrently with same public input process?



MEMORANDUM

TO: Technical Coordinating Committee
DCHC MPO

FROM: DCHC MPO Lead Planning Agency

DATE: April 22, 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.

TIP Administrative Modification

The TAC approved FY 2009-2015 Metropolitan Transportation Improvement Program (MTIP) Administrative Modification #3 on March 11, 2009 and Administrative Modification #5 on April 8, 2009. These two modifications added the first and second waves of ARRA funded projects to the TIP. These projects were funded using the ARRA funding provided through the Surface Transportation Program, Surface Transportation Program Direct Allocation, and Section 5307/5340 transit program. The State Board of Transportation is in the process of approving similar STIP modifications.

TIGGER Funding

The Federal Transit Administration is administering a \$100 million discretionary grant program called Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER) through the ARRA. The DCHC MPO's transit operators are considering applying for these funds. The minimum grant award is \$2 million and the deadline for applying is May 22, 2009. Potential projects include the replacement of existing vehicles with more energy efficient vehicles, the re-powering of existing buses, and the construction or renovation of transit system facilities. If a grant is approved, the DCHC MPO will need to amend the MTIP to include these projects.

Implementation and Tracking of Projects

The NCDOT will be managing the ARRA STP projects, local governments will be implementing the ARRA STPDA projects, and transit agencies will be implementing the ARRA Section 5307/5340 projects. The DCHC MPO will be closely monitoring and tracking the implementation of the STPDA and Section 5307/5340 projects. The TIP Subcommittee met on April 1, 2009, to discuss the tracking of projects.

The following steps will need to be taken to implement projects. All of these steps do not apply to every project. Some of these steps are already completed for many projects.

July 1, 2009	Step 1 – Agreement Preparation and Execution
	Step 2 – Preliminary Engineering Authorization
	Step 3 – Scoping Meeting
	Step 4 – Procuring Professional Services
	Step 5 – Environmental Documentation
	Step 6 – Design
	Step 7 – Right-Of-Way Certification
October 1, 2009	Step 7a – Right-Of-Way Acquisition
	Step 8 – Construction Authorization
January 1, 2010	Step 9 – Procuring Construction Services
	Step 9a – Force Account
	Step 10 – Construction Administration
	Step 11 – Close Out
	Step 12 – Final Audit

Additional guidance on these steps is provided in NCDOT's Enhancement Project Manager's Guide: http://www.ncdot.org/programs/Enhancement/pdf/Project_Guide.pdf

Attachment 7A is a table that lists these projects and needs to be filled out by each local government. The TCC will receive an updated version of this table at each TCC meeting.

The deadline for local approval of agreements for STPDA projects is July 1, 2009. If this deadline is not met, the TCC will consider replacing the STPDA projects with contingency projects. TAC would need to amend the MTIP in August to replace projects.

Schedule

Action	Date
TCC discuss process for ARRA funding TCC recommendation for MTIP administrative modification for first wave of stimulus projects	February 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.	March 11, 2009
TCC recommendation for Section 5307/5340 projects. TCC recommendation for STPDA projects. TCC recommendation for 2009-2015 MTIP administrative modification #5 for second wave of stimulus projects, STPDA projects, and Section 5307/5340 projects (and contingency projects).	March 25, 2009
TAC approval of 2009-2015 MTIP administrative modification #5. TAC approval of transfer of STPDA funds to FTA (if needed).	April 8, 2009
Final opportunity for the TAC to approve MTIP administrative modifications before LRTP plan lapse.	June 10, 2009
50% of STP funds must be obligated	June 30, 2009
Applications for Section 5307/5340 grants must be submitted Agreements for STPDA projects must be approved by local governments	July 1, 2009
TCC update on project status. TCC recommendation for contingency projects (if needed).	July 22, 2009
TAC action on contingency projects (if needed).	August 12, 2009
50% of Section 5307/5340 funds must be obligated	September 1, 2009
Final opportunity for TAC action on contingency projects (if needed).	September 9, 2009
Highway/Bicycle/Pedestrian projects – construction authorization	October 1, 2009
Transit projects - grant awarded in FTA system Highway/Bicycle/Pedestrian projects – project let	January 1, 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

American Recovery and Reinvestment Act
STP Request Table

TIP #	Location	Description	Confirmed In STIP	Construction Authorization 10/1/2009	Procuring Construction Services 1/1/2010	Total ARRA STP	Other Funding	Total Project Funds
		DIVISION 5						
U-5142	Durham	Installation of LED Traffic Signals on the City-maintained system (cost proposed to be shared by the State and City)	Confirmed 5/09			\$676,544	\$128,866	\$805,410
U-5143	Durham - NC 55 and SR 1171 (Riddle Road)	Installation of turn lanes	Confirmed 5/09			\$310,000		\$310,000
X-XXXX	Durham	Resurfacing, multiple locations				\$7,097,000		\$7,097,000
X-XXXX	Durham	Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State and City)				\$304,950	\$136,450	\$441,400
X-XXXX	Durham - SR 1670 (Geer Street) and SR 1357 (Avondale Drive)	Installation of roundabout				\$570,000		\$570,000
X-XXXX	Durham	ITS - installation of cameras at 11 locations				\$275,000		\$275,000
		Total				\$9,233,494		
		DIVISION 7						
U-4704	Chapel Hill Durham Orange	Signal System Upgrade	Confirmed			\$5,250,000		\$5,250,000
X-XXXX	Chapel Hill	Improvements to South Columbia St between Cameron Ave and Franklin St (NC 86 Route)				\$250,000		\$250,000
X-XXXX	Chapel Hill	Construction of bus pull-offs on Fordham Blvd at Old Mason Farm Rd (US 15/501)				\$150,000		\$150,000
U-4726	Chapel Hill	Install ADA Ramps to conform to the revised ADA standards				\$150,000		\$150,000
X-XXXX	Chapel Hill	Replace deteriorated curb/gutter at several locations on State roads; Franklin St, Raleigh Rd, South Rd, NC 86				\$100,000		\$100,000
X-XXXX	Chapel Hill	Bus stop and street improvements on Raleigh Rd (NC 54), South Rd, and Pittsboro St (NC 86)				\$82,000		\$82,000
U-3100B	Carrboro	SR 1107 (Old Fayetteville Road), NC 54 to SR 1106 (Stroud Lane), Provide bicycle and pedestrian facilities, and transit accommodations				\$1,800,000		\$1,800,000
X-XXXX	Orange	Resurfacing, multiple locations				\$2,935,000		\$2,935,000
		Total				\$10,717,000		
		DIVISION 8						
		No projects provided to the MPO						
		Total				\$0		

American Recovery and Reinvestment Act
STP Request Table

Durham Resurfacing List

TIP #	Location	Description	Confirmed In STIP	Construction Authorization 10/1/2009	Procuring Construction Services 1/1/2010	Total Federal	Other Funding	Total Project Funds
	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 Academy				\$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 2028 (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 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		
						\$7,097,000		

Orange Resurfacing List

TIP #	Location	Description	Confirmed In STIP	Construction Authorization 10/1/2009	Procuring Construction Services 1/1/2010	Total Federal	Other Funding	Total Project Funds
	Orange	Resurfacing NC 86 (US 70 Business to Whitfield Road)				\$2,393,000		\$2,393,000
	Orange	Resurfacing NC 86 (US 70 Bypass to Coleman Loop)				\$542,000		\$542,000
						\$2,935,000		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	1. Agreement Executed Locally 7/1/2009	1. Agreement Executed by NCDOT	2. Preliminary Engineering Authorization	3. Scoping Meeting	4. Procuring Professional Services	5. Environmental Documentation	6. Design	7. Right-of-Way Certification	8. Construction Authorization 10/1/2009	9. Procuring Construction Services 1/1/2010	Total ARRA STPDA	Other Funding	Total Project Funds
		TOTAL AVAILABLE	Type date that step was completed or n/a										\$ 7,889,430		
		CITY OF DURHAM											\$4,309,579		
U-4726	NC 751 (Hope Valley Road)	Sidewalk Construction (NC 54 to Swarthmore)											\$77,274		\$77,274
U-4726	SR 1116 (Garrett Road)	Sidewalk Construction (NC 751 to Swarthmore)											\$438,840		\$438,840
U-4726	SR 1666 (Dearborn Drive)	Sidewalk Construction (Old Oxford to Ruth)											\$388,755		\$388,755
U-4726	SR 1321 (Hilldale Road E/S)	Sidewalk Construction (Cammie to Peppertree)											\$500,000		\$500,000
U-4726	US 70 Bus (Hillsborough Rd S/S) and Markham Street	Sidewalk Construction (15-501 Bypass to Broad Street)											\$477,500		\$477,500
U-4726	Washington St W/S	Sidewalk Construction (Trinity to Glendale)											\$345,000		\$345,000
U-4726	SR 1183 (University Drive N/S)	Sidewalk Construction (Chapel Hill Rd to Chapel Hill Rd)											\$505,000		\$505,000
U-4726	Durham	Lyon Park Greenway and Sidewalks											\$280,000		\$280,000
U-5142	Durham	Installation of LED Traffic Signals on the City-maintained system (cost proposed to be shared by the State and City)											\$128,866	\$676,544	\$805,410
X-XXXX	Durham	Traffic signal upgrades on the City-maintained system (cost proposed to be shared by the State and City)											\$136,450	\$304,950	\$441,400
X-XXXX	Durham - Renaissance Parkway	Installation of traffic signal											\$200,000		\$200,000
X-XXXX	Durham - William Penn and Ben Franklin	Installation of traffic signal											\$200,000		\$200,000
X-XXXX	Durham - Miami Blvd. and Geer St.	Intersection redesign											\$80,000		\$80,000
X-XXXX	Durham	Duke, Gregson, Rockwood, MLK Urban Forestry											\$50,100		\$50,100
U-4726	Durham - American Tobacco Trail	Resurfacing from Morehead to Southpoint Crossing											\$62,078		\$62,078
U-4726	Durham - American Tobacco Trail	Resurfacing Riddle Road Spur											\$11,452		\$11,452
U-4726	Durham - Third Fork Creek Trail	Third Fork Creek Trail from MLK to Southern Boundaries Park											\$262,000		\$262,000
U-4726	Durham - Third Fork Creek Trail	Third Fork Creek Trail MLK connector											\$170,000		\$170,000
		<i>City of Durham Uncommitted Balance</i>											(\$3,735)		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	1. Agreement Executed Locally 7/1/2009	1. Agreement Executed by NCDOT	2. Preliminary Engineering Authorization	3. Scoping Meeting	4. Procuring Professional Services	5. Environmental Documentation	6. Design	7. Right-of-Way Certification	8. Construction Authorization 10/1/2009	9. Procuring Construction Services 1/1/2010	Total ARRA STPDA	Other Funding	Total Project Funds
		TOWN OF CHAPEL HILL											\$1,171,563		
U-4726	NC 86	Martin Luther King Jr. Blvd: Pedestrian Safety Improvements											\$250,000		\$250,000
U-4704	Signal System	Installation of bicycle detection loops as part of the Signal System Upgrade Project.											\$175,000		\$175,000
U-4704	Signal System	Installation of transit bus priority signalization along Martin Luther King Jr Blvd as part of the Signal System Upgrade Project.											\$150,000		\$150,000
U-4726	Chapel Hill	ADA Ramps at selected locations											\$50,000		\$50,000
U-4726	Chapel Hill	Raised Crosswalks/traffic calming											\$50,000		\$50,000
U-4726	US 15-501, NC 54	Sidewalk Construction: Fordham Blvd, Manning Dr. to Old Mason Farm											\$135,000		\$135,000
U-4726	Chapel Hill	Morgan Creek Greenway, Phase I											\$300,000		\$300,000
U-4726	Chapel Hill	Installation of in-street pedestrian lighting @ three locations											\$61,563		\$61,563
		<i>Town of Chapel Hill Uncommitted Balance</i>											(\$0)		
		TOWN OF CARRBORO											\$403,596		
U-4726	Ashe Street	Sidewalk on one side from Weaver Street to Shelton											\$155,200		\$155,200
U-4726	Bim Street	Sidewalk on one side from Jones Ferry to Fidelity											\$200,100		\$200,100
X-XXXX	Carrboro	Bus shelter and shelter materials											\$48,296		\$48,296
		<i>Town of Carrboro Uncommitted Balance</i>											(\$0)		
		TOWN OF HILLSBOROUGH											\$319,459		
U-4726	Hillsborough	Nash Street Sidewalk											\$319,459	\$880,541	\$1,200,000
		<i>Town of Hillsborough Uncommitted Balance</i>											\$0		

American Recovery and Reinvestment Act
STPDA Table

TIP #	Location	Description	1. Agreement Executed Locally 7/1/2009	1. Agreement Executed by NCDOT	2. Preliminary Engineering Authorization	3. Scoping Meeting	4. Procuring Professional Services	5. Environmental Documentation	6. Design	7. Right-of-Way Certification	8. Construction Authorization 10/1/2009	9. Procuring Construction Services 1/1/2010	Total ARRA STPDA	Other Funding	Total Project Funds
		DURHAM COUNTY											\$827,321		
U-4726	Durham - Third Fork Creek Trail	Third Fork Creek Trail from Woodcroft Parkway to Garrett Road											\$375,000		\$375,000
U-4726	Durham - North-South Trail	Resurfacing the North-South Greenway Trail from Lavender to Murray											\$460,000		\$460,000
		<i>Durham County Uncommitted Balance</i>											(\$7,679)		
		ORANGE COUNTY											\$612,657		
T-XXXX	OPT	Two (2) 28' light transit vehicles w/wheelchair lift: 1 replacement; 1 expansion for CMAQ Project C-4932, service to start Sept. 2009											\$183,200		\$183,200
U-4726	Carrboro-Orange County	Twin Creeks Park Greenway (linear park): 10' multiuse asphalt trail including bridge over Jones Creek											\$429,457	\$470,543	\$900,000
		<i>Orange County Uncommitted Balance</i>											(\$0)		
		CHATHAM COUNTY											\$245,255		
U-4726	Chatham - 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											\$220,000		\$220,000
X-XXXX	Chatham - US 15-501	Streetscaping/landscaping along US 15-501											\$25,255		\$25,255
		<i>Chatham County Uncommitted Balance</i>											\$0		
		Uncommitted Balance											(\$11,415)		

American Recovery and Reinvestment Act
Section 5307/5340 Table

TIP #	Location	Description	Grant filed in TEAM 7/1/2009	Grant approved	Total Federal	Other Funding	Total Project Funds
		TOTAL AVAILABLE			\$ 8,377,719		
		DATA			\$4,257,465		
TG-4738	Durham	FY 2009 Fixed Route Preventative Maintenance			\$500,000		\$500,000
TR-4931	Durham	FY 2009 Paratransit Preventative Maintenance			\$500,000		\$500,000
TG-4738	Durham	FY 2010 Fixed Route Preventative Maintenance			\$500,000		\$500,000
TR-4931	Durham	FY 2010 Paratransit Preventative Maintenance			\$500,000		\$500,000
T-XXXX	Durham	15 Paratransit Replacement Vans			\$707,790		\$707,790
T-XXXX	Durham	9 Paratransit Expansion Vans			\$424,675		\$424,675
T-XXXX	Durham	Logistical Enhancement - Real Time Bus Arrival/AVL/GPS for all vehicles			\$600,000		\$600,000
TG-4958	Durham	Passenger Amenities - 20 Bus Shelters, 20 Solar Lights, 20 Benches and Trashcans			\$230,000		\$230,000
T-XXXX	Durham	30 Bus Repaint@7,850k each			\$235,000		\$235,000
TG-4958	Durham	1,200 Sq. ft Storage Shed for Passenger Amenities			\$60,000		\$60,000
		<i>DATA Uncommitted Balance</i>			\$0		
		CHT			\$2,714,867		
TA-4748	Chapel Hill	8 Paratransit Replacement Vans			\$520,000		\$520,000
TA-4726	Chapel Hill	2 Hybrid Replacement Buses			\$1,072,851		\$1,072,851
TG-4731	Chapel Hill	FY 2009 Preventative Maintenance			\$500,000		\$500,000
TG-4731	Chapel Hill	FY 2010 Preventative Maintenance			\$500,000		\$500,000
TG-4732	Chapel Hill	1 Service Truck Replacement			\$45,000		\$45,000
T-XXXX	Chapel Hill	Computer Technology/Hardware			\$49,867		\$49,867
TG-4731	Chapel Hill	Bus Stop Shelters, Lighting & other Enhancements			\$27,149		\$27,149
		<i>CHT Uncommitted Balance</i>			\$0		
		TRIANGLE TRANSIT			\$1,405,387		
TA-4993	Triangle Transit	Paratransit fleet expansion			\$75,000	\$75,000	\$150,000
TT-4911	Triangle Transit	ITS Project - Real Time Passenger Information 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
		<i>TT Uncommitted Balance</i>			\$0		
		Uncommitted Balance			\$0		

American Recovery and Reinvestment Act
Contingency Projects Table - Unfunded

TIP #	Location	Description	Grant filed in TEAM 7/1/2009	Grant approved	Total Federal	Other Funding	Total Project Funds
		TOTAL AVAILABLE					
		DATA					
TA-4923	Durham	4 Hybrid Replacement Buses			\$2,200,000		\$2,200,000
U-4726	Durham	Easy to Construct Sidewalks Along DATA Routes			\$600,000		\$600,000
		<i>DATA Projects</i>			\$2,800,000		
		CHT					
T-XXXX	Chapel Hill	Radio System Study and Upgrade			\$500,000		\$500,000
TA-4748	Chapel Hill	2 Paratransit Replacement Vehicles			\$130,000		\$130,000
TG-4732	Chapel Hill	15 Replacement Support Vehicles			\$396,000		\$396,000
TA-4726	Chapel Hill	6 Replacement 40' HB Diesel Buses			\$3,300,000		\$3,300,000
T-XXXX	Chapel Hill	Bus Storage Expansion			\$1,500,000		\$1,500,000
		<i>CHT Projects</i>			\$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			\$1,872,500	\$1,872,500	\$3,945,000
TG-4821	Triangle Transit	Passenger Amenities			\$1,083,314	\$1,083,314	\$2,166,628
		<i>TT Projects</i>			\$3,100,365		
		Total			\$11,726,365		

TIP #	Location	Description	1. Agreement Executed Locally 7/1/2009	1. Agreement Executed by NCDOT	2. Preliminary Engineering Authorization	3. Scoping Meeting	4. Procuring Professional Services	5. Environmental Documentation	6. Design	7. Right-of-Way Certification	8. Construction Authorization 10/1/2009	9. Procuring Construction Services 1/1/2010	Total Federal	Other Funding	Total Project Funds
		Other													
U-4726	Carrboro - Pine Street	Sidewalk on one side from Greensboro to Hillsborough											\$232,500		\$232,500
U-4726	Carrboro - Davie Road	Sidewalk on one side from Fidelity to Main											\$264,500		\$264,500
U-4726	Chapel Hill - Ephesus Church Road	Sidewalk Construction											\$58,000		\$58,000
X-XXXX	Durham - Northpointe Drive	Installation of traffic signal											\$200,000		\$200,000
U-4726	Durham Markham Ave. N/S	Sidewalk Construction (Washington to Avondale)											\$275,000		\$275,000
X-XXXX	Durham	Painting of RR bridge underpasses on Chapel Hill Street and Roxboro Street											\$200,000		\$200,000
U-4726	American Tobacco Trail	Construction of trailhead parking lot at Scott King Road											\$200,000		\$200,000
		Total											\$ 1,430,000		

MEMORANDUM

TO: Technical Coordinating Committee (TCC)
DCHC MPO

FROM: Lead Planning Agency

DATE: April 22, 2009

RE: Job Access Reverse Commute and New Freedom 2009 Call for Projects

The available funds are from two sources – Job Access/Reverse Commute (JARC) and New Freedom (NF). JARC funds are intended to fund “the development and maintenance of transportation services designed to transport welfare recipients and eligible low-income individuals to and from jobs and activities related to their employment”. NF funds are intended to provide improved public transportation services and alternatives to public transportation for people with disabilities beyond those required by the Americans with Disabilities Act of 1990 (ADA). Eligible applicants for both programs include state or local governments, private non-profit organizations, and operators of public transportation services including private operators of public transportation services. Funds may be used for planning, capital, or operating costs. Funds can be used to support up to 80 percent for capital projects, and not more than 50 percent for operating assistance. Up to 10% of annual funds are permitted to be spent on administration of the program.

As required by the FTA, the DCHC MPO created a Coordinated Public Transit - Human Services Transportation Plan to guide the selection and funding of future JARC and NF projects. The TAC approved this plan in March 2007. The DCHC MPO has held two Calls for Projects in spring of 2007 and spring of 2008 for the MPO’s FY 2006, 2007, and 2008 JARC and NF funds using the procedures outlined in the Coordinated Public Transit - Human Services Transportation Plan. The DCHC MPO did not allocate all of the FY 2007 and 2008 funds. The remainder and the anticipated FY 2009 funds are available for allocation during this year’s Call for Projects.

2009 Call for Projects – Funds Available

The tables on the attached page summarize the funds available for the JARC and NF programs. The MPO has received appropriations for FY 2006, 2007, and 2008, and partial 2009 funding. The FTA has not yet published the final 2009 appropriations. We expect that it will be similar to past years’ allocation. Once the MPO approves project funding, projects are obligated in FTA’s financial system using the “oldest” funding available. Funds are available for up to three years before they lapse. FY 2006 funds lapsed on September 30, 2008.

In May 2008, the TAC approved enough JARC projects to use up nearly all of the FY 2006, 2007, and 2008 JARC funds. However, only the projects approved in 2006 and 2007 were obligated in FTA's financial system in time so a small amount (\$124) of FY 2006 JARC funds lapsed. The MPO's remaining JARC appropriations that have not already been committed to a project and have not lapsed are \$107,400. This may increase to approximately \$200,000 when the full 2009 appropriation is received.

In May 2008, the TAC approved enough NF projects to use up all of the FY 2006 NF funds and a small amount of FY 2007 NF funds. However, since only the projects approved in 2006 and 2007 were obligated in FTA's financial system in time, \$48,633 of FY 2006 NF funds lapsed. The MPO's remaining NF appropriations that have not already been committed to a project and have not lapsed are \$127,741. This may increase to approximately \$170,000 when the full 2009 appropriation is received.

2009 Call for Projects – Schedule

The TCC recommends the following schedule for the 2009 Call for Projects:

- 11/24/08 TCC update on 2009 Call for Projects
- 12/10/08 TAC reviews application process and requests that staff solicit for applications
- 12/10/08 - 2/28/09 Solicitation for applications
- Early January Work session for applicants
- 2/28/09 Application deadline
- 3/1/09 – 3/25/09 Review committee scores the applications
- 3/25/09 TCC update (if needed)
- 3/25/09 – 4/15/09 Review committee meets to select projects for recommendation to the TCC
- 4/22/09 TCC action on review committee recommendations
- 5/13/09 TAC action on TCC recommendations
- 5/14/09 – 7/15/09 DATA submits grant applications to FTA
- 7/15/09 FTA regional deadline for submitting complete grant applications for FY 2007 funds
- 9/30/09 FY 2007 funds lapse if not obligated

2009 Call for Projects – Subcommittee Recommendation

The MPO received four applications for JARC and five applications for NF. A summary of the applications is included in Attachment 8A. The full applications are available on the DCHC MPO FTP site. Contact LPA staff for access to the FTP site.

The TCC Transit Subcommittee reviewed and scored the applications and developed a recommendation for funding shown in Attachment 8A. The applications were evaluated based on five project requirements and scored based on the evaluation criteria. Projects that did not meet the project requirements were not scored. The average score is shown for projects that met the project requirements. The Subcommittee recommends being

lenient on the project requirement that projects be new or expanded due to the current budget conditions.

The subcommittee did not make a decision on the application from Chapel Hill for a Mobility Manager and defers a recommendation to the TCC. This application is provided as Attachment 8B. The application is to provide a new staff position to manage the paratransit and demand response service in Chapel Hill. Members of the Subcommittee were concerned that it did not meet the project requirements that projects offer a non-duplicative service and that projects be new or expanded. The application was scored for TCC review.

Chapel Hill Transit's position on this application is as follows:

Chapel Hill Transit (CHT), consistent with the vision and goals established by the DCHC-MPO's Coordinated Public Transportation – Human Services Transportation Plan (CPT-HSTP) is requesting funding to hire a Mobility Manager for its EZ Rider and Shared Ride demand-response programs. These programs provide specialized transportation services to low-income, disabled and aging residents in the Chapel Hill/Carrboro area. The Mobility Manager will be responsible for a number of duties, including the day-to-day management of the programs, coordinating services with Orange County Public Transportation (OPT) and other transportation providers in the region, developing and managing a travel training program, identifying and implementing opportunities to expand and improve services and developing marketing outreach programs,

The New Freedom formula grant program aims to provide additional tools to overcome existing barriers facing Americans with disabilities seeking integration into the work force and full participation in society. Lack of adequate transportation is a primary barrier to work for individuals with disabilities. The New Freedom formula grant program seeks to reduce barriers to transportation services and expand the transportation mobility options available to people with disabilities beyond the requirements of the ADA of 1990.

The CHT Mobility Manager project meets at least two of the eligible activities identified in the CPT-HSTP and the New Freedom program guidance and application instructions (FTA C 9045.1):

1. Travel training: New training programs for individual users on awareness, knowledge, and skills of public and alternative transportation options available in their communities. This includes travel instruction and travel training services.
2. Supporting new mobility management and coordination programs among public transportation providers and other human service agencies providing transportation: Mobility management techniques may enhance transportation access for populations beyond those served by one agency or organization within a community. Mobility management is intended to build coordination among existing public transportation

providers and other transportation service providers with the result of expanding the availability of service. Mobility management activities may include:

- (a) The promotion, enhancement, and facilitation of access to transportation services, including the integration and coordination of services for individuals with disabilities, older adults, and low-income individuals;
- (b) Support for short term management activities to plan and implement coordinated services;
- (c) The support of State and local coordination policy bodies and councils

Additionally, the guidance notes that while it provides a list of eligible activities that can be funded with New Freedom funds, the list is not exhaustive and encourages applicants to develop innovative solutions to meet the needs of individuals with disabilities in their communities.

Program Management Plan

A Program Management Plan (PMP) is required by FTA to document and describe the methods or processes used by the City of Durham, the designated recipient of the Job Access Reverse Commute (JARC) and New Freedom (NF) funds, to solicit, select, award and administer both JARC and NF funds. The MPO developed a PMP and submitted it to FTA. The PMP was approved by FTA on July 30, 2008.

TCC Action: That the TAC approve projects in Attachment 8A for 2009 Job Access Reverse Commute and New Freedom funding.

DCHC MPO Program of Projects

Job Access Reverse Commute

MPO Approval Date	Subrecipient	Agency Type	Location of Service	Description of the Service	Project Type	Total Cost	Federal Share	% Federal	% Planning and Program Administration	Obligated	FTA TEAM Project ID
6/14/2006	DATA	Public Transit	DATA Route 15	Transit service from downtown Durham to the Brier Creek suburban retail area	Operating	\$ 193,752	\$ 96,876	50%	0%	\$ 89,564	NC-37-X010-00
9/13/2006	TTA	Public Transit	DCHC MPO-wide	Creation of the MPO's Coordinated Plan	Administration	\$ 22,433	\$ 22,433	100%	100%	\$ 22,433	NC-37-X010-00
6/13/2007	DATA	Public Transit	DCHC MPO-wide	Administration of the JARC program in FY 2007	Administration	\$ 12,856	\$ 12,856	100%	100%	\$ 14,463	NC-37-X017-00
6/13/2007	DATA	Public Transit	DATA system-wide	Increased service frequency on several routes leaving downtown Durham after 6pm	Operating	\$ 203,138	\$ 100,000	49%	0%	\$ 100,000	NC-37-X017-00
6/13/2007	CHT	Public Transit	CHT Routes NS and G	Extension of service hours on two routes that connect downtown/UNC to north Chapel Hill and east Chapel Hill	Operating	\$ 101,098	\$ 50,549	50%	0%	\$ 50,549	NC-37-X017-00
5/14/2008	DATA	Public Transit	DCHC MPO-wide	Administration of the JARC program in FY 2008	Administration	\$ 13,928	\$ 13,928	100%	100%	No	
5/14/2008	CHT	Public Transit	CHT Route HS	Financial support to expand the HS route to introduce new service to the Rogers Road community and midday service throughout the route.	Operating	\$ 169,936	\$ 84,968	50%	0%	No	
5/14/2008	DATA	Public Transit	DATA Route 10	Funding to operate expanded Route 10 evening services to New Hope Commons. The hours of service would be extended to 12 am.	Operating	\$ 145,986	\$ 72,993	50%	0%	No	
5/14/2008	DATA	Public Transit	DATA Route 12B	Funding to operate and publicize expanded route 12B service to Silver Line Windows.	Operating	\$ 73,835	Cancelled	Cancelled	Cancelled	Cancelled	Cancelled

MPO Approved Funding			Obligated		
Total			Total		
\$ 454,603			\$ 277,009		
DCHC MPO Appropriations	FY 2006	\$ 152,453	Remaining in each FY	FY 2006	\$ 124
	FY 2007	\$ 160,702		FY 2007	\$ 36,022
	FY 2008	\$ 174,094		FY 2008	\$ 174,094
	FY 2009	\$ 74,878		FY 2009	\$ 74,878
Remaining Funds					
\$ 107,400					

Lapsed

partial

DCHC MPO Program of Projects

New Freedom

MPO Approval Date	Subrecipient	Agency Type	Location of Service	Description of the Service	Project Type	Total Cost	Federal Share	% Federal	% Planning and Program Administration	Obligated	FTA TEAM Project ID
6/13/2007	DATA	Public Transit	DCHC MPO-wide	Administration of the NF program in FY 2007	Administration	\$ 5,745	\$ 5,745	100%	100%	\$ 5,745	NC-57-X006-00
6/13/2007	DATA	Public Transit	TTA, DATA, and CHT system-wide	Unified paratransit functional assessment provider for DATA, TTA, and CHT	Operating	\$ 35,000	\$ 17,500	50%	0%	\$ 17,500	NC-57-X006-00
5/14/2008	DATA	Public Transit	DCHC MPO-wide	Administration of the NF program in FY 2008	Administration	\$ 6,206	\$ 6,206	100%	100%	No	
5/14/2008	CHT and OPT	Public Transit	Chapel Hill	Financial support to provide feeder service to the elderly population	Operating	\$ 97,600	\$ 48,800	50%	0%	No	

MPO Approved Funding				Obligated	
		Total	\$ 78,251	Total	\$ 23,245
DCHC MPO Appropriations	FY 2006	\$ 71,878	Remaining in each FY	FY 2006	\$ 48,633 Lapsed
	FY 2007	\$ 71,810		FY 2007	\$ 71,810
	FY 2008	\$ 77,573		FY 2008	\$ 77,573
	FY 2009	\$ 33,364		FY 2009	\$ 33,364
Remaining Funds		\$ 127,741			

TCC Transit Subcommittee Recommendation
Job Access Reverse Commute

Applicant	Alpha Omega	DATA	DATA	CHT	TOTAL
Service	Route 15 Sunday and Holiday Service	Service to Riverside High School	Expanded Service to Brier Creek	NS & G Evening Service Continuation	
Requested	\$30,000	\$24,649	\$94,283	\$59,267	\$208,199
Subcommittee Recommendation	\$0	\$0	\$94,283	\$59,267	\$153,550
Project Requirements					
Is the proposed project a non-duplicative service or program?	Yes	Yes	Yes	Yes	
Are eligible matching funds identified and available?	No	Yes	Yes	Yes	
Is the proposed project a new or expanded service or program?	Yes	Yes	Yes	No*	
Is the primary focus of the proposed service or program serving target populations (i.e., persons with low-income for the JARC funds, or persons with disabilities or elders for the New Freedom funds)?	Yes	No	Yes	Yes	
Does the project provide benefits to the Durham – Chapel Hill – Carrboro urbanized area (see enclosed map)?	Yes	Yes	Yes	Yes	
*The subcommittee was willing to be flexible on this criteria since it was funded last year and due to the current budget conditions.					
Project Evaluation Criteria					Possible Points
Project Need/Goals & Objectives					
How well does this project address high-priority needs identified in the Coordinated Plan?			15	18	20
How effectively will this project increase the numbers of target market customers served?			8	7	10
Implementation Plan					
What is the quality of the implementation plan?			19	20	20
Project Budget					
How efficiently will the projects provide benefits to the customers (e.g., cost per customer served)?			9	9	10
How financially sustainable is the program/service beyond the grant period?			4	2	5
Partnerships and Outreach					
How effectively are partnerships used in provision of the program/service?			3	4	5
How strong is the demonstration of stakeholder support (e.g., survey data, letters from end users)?			3	3	5
What is the quality of marketing/outreach plan?			4	4	5
How widely will the benefits of this project be felt? (more points for region-wide benefits)			3	3	5
Program Effectiveness and Performance Indicators					
What is the quality of the evaluation plan (including customer satisfaction, cost per unit of service, and customers per unit of service)?			8	8	10
Innovation					
Does the project contain innovative ideas that could be applied elsewhere in the region?			3	3	5
TOTAL			77	80	100

TCC Transit Subcommittee Recommendation
New Freedom

Applicant	Durham Coordinating Council for Senior Citizens	Arc of Orange County	CHT	CHT	DATA	TOTAL
Service	Travel Training	Travel Training	GoTriangle Regional Transit Information Partnership	Mobility Manager	Improved Service for Paratransit Clients	
Requested	\$20,000	\$22,000	\$40,491	\$35,000	\$70,380	\$187,871
Subcommittee Recommendation	\$20,000	\$0	\$40,491	defer to TCC	\$70,380	\$130,871
Project Requirements						
Is the proposed project a non-duplicative service or program?	Yes	Yes	Yes	No*	Yes	
Are eligible matching funds identified and available?	Yes	No	Yes	Yes	Yes	
Is the proposed project a new or expanded service or program?	Yes	Yes	Yes	No*	Yes	
Is the primary focus of the proposed service or program serving target populations (i.e., persons with low-income for the JARC funds, or persons with disabilities or elders for the New Freedom funds)?	Yes	Yes	Yes	Yes	Yes	
Does the project provide benefits to the Durham – Chapel Hill – Carrboro urbanized area (see enclosed map)?	Yes	Yes	Yes	Yes	Yes	
*The subcommittee was divided on whether this project met the requirements and defers a recommendation to the TCC.						
Project Evaluation Criteria						Possible Points
Project Need/Goals & Objectives						
How well does this project address high-priority needs identified in the Coordinated Plan?	18		16	9	19	20
How effectively will this project increase the numbers of target market customers served?	8		8	6	5	10
Implementation Plan						
What is the quality of the implementation plan?	18		20	18	14	20
Project Budget						
How efficiently will the projects provide benefits to the customers (e.g., cost per customer served)?	5		8	9	7	10
How financially sustainable is the program/service beyond the grant period?	3		4	5	3	5
Partnerships and Outreach						
How effectively are partnerships used in provision of the program/service?	4		5	3	2	5
How strong is the demonstration of stakeholder support (e.g., survey data, letters from end users)?	5		5	2	2	5
What is the quality of marketing/outreach plan?	5		4	2	4	5
How widely will the benefits of this project be felt? (more points for region-wide benefits)	3		5	3	4	5
Program Effectiveness and Performance Indicators						
What is the quality of the evaluation plan (including customer satisfaction, cost per unit of service, and customers per unit of service)?	9		10	5	6	10
Innovation						
Does the project contain innovative ideas that could be applied elsewhere in the region?	5		4	2	3	5
TOTAL	81	0	88	63	67	100

**JOB ACCESS/REVERSE COMMUTE (JARC)
AND NEW FREEDOM PROGRAMS
APPLICATION FOR FUNDING**

PART I - TRANSMITTAL

Applicant Data

Legal Name:

Town of Chapel Hill

Contact Person:

Steve Spade, Director

Address:

405 Martin Luther King, Jr. Blvd.

City, State, Zip:

Chapel Hill, North Carolina, 27514-57052

Telephone:

(919) 969-4910

Fax:

(919) 969-2840

E-mail:

sspade@townofchapelhill.org

PART II - NARRATIVE

Project Need:

Chapel Hill Transit (CHT), consistent with the vision and goals established by DCH-MPO's Coordinated Public Transportation - Human Services Transportation Plan (CPT-HSTP), is requesting funding to hire a Mobility Manager to manage EZ Rider (ADA paratransit service) and Shared Ride (demand response service) programs. The CPT-HSTP identified Mobility Managers – persons responsible for helping customers identify transportation options to meet their needs as one of the plans top priorities.

CHT's demand response programs provide specialized transportation services to low-income, disabled and aging residents in the Chapel Hill/Carrboro area and currently carrying over 70,540 riders annually (27,470 service hours). While these programs are currently managed by CHT's Operations Department, ridership demands have increased to the point where current staffing levels are no longer sufficient to meet the needs of the programs.

The CHT Mobility Manager would provide day-to-day management and be responsible for identifying and implementing strategies to improve the efficiency and productivity of the EZ Rider and Shared Ride programs. This would include the daily monitoring of customer scheduling, trip dispatching and compliance with federal, state and local regulations. The Mobility Manager would coordinate these operational activities to ensure that safe, dependable transportation service is provided to persons with disabilities and all customers of CHT.

The major duties of the Mobility Manager would include:

- Supervising daily paratransit staff activities, oversees day-to-day operations and ensures that the Transit Operations Manger is apprised of all matters affecting the EZ Rider and Shared Ride programs
- Overseeing route and trip scheduling. Monitors driver logs and ensures on time and productivity goals are met.
- Responsible for CHT's ADA certification process. This includes monitoring the database for eligibility requirements and communicating with customers and physicians as needed.
- Preparing staff and driver schedules. Monitors daily staff hours and oversees daily driver payroll; monitors and approves driver overtime. Prepares the daily and weekly payroll for all EZ Rider and Shared Ride staff.
- Compiling and analyzing EZ Rider and Shared Ride service data and prepares reports as needed.
- Compiling NTD (National Transit Database) data on a monthly basis.

- Investigating service complaints and provides follow-up responses as needed. Ensures that all inquiries are provided a timely response.
- Issuing disciplinary action to EZ Rider and Shared Ride staff when necessary.
- Ensuring that all staff positions are staffed weekly and covers for absences, vacations, etc. Fills in for dispatch, reservations and scheduling positions as needed.
- Coordinating a quality control program that monitors ADA compliance and provides on-going feedback from both customers and drivers. This will include attending off-site meetings with Human Service Agencies and disability advocate organizations in the community.
- Work with Orange Public Transportation (OPT) and other transportation providers in the region on transit coordination efforts - for the benefit of all citizens in the region with an emphasis on low income workers, elderly, and persons with disabilities.
- Developing education, outreach, and marketing services – this will include developing material for presentations, how to ride guides, schedules and a web site.
- Managing the work plans for all EZ Rider and Shared Ride staff and conducting performance evaluations as required.
- Maintaining a knowledge/proficiency of the service area and programs served, CHT policies/procedures, ADA regulations as it applies to paratransit and the scheduling and dispatch software.
- Monitoring fleet of drivers (on road) to see that scheduled pick up times are being kept.
- Managing or participating in special projects as assigned by the Director, Assistant Director or Transit Operations Manager.

The knowledge, skills and abilities required of the Mobility Manager would include:

- Experience in managing, planning and coordinating ADA and demand response transportation services, including related record keeping, scheduling and eligibility certification.
- Demonstrated experience in customer service.
- Skill and experience in working with Human Service Agencies regarding client transportation.
- Skill in oral and written communication; concise, clear and accurate, including interpersonal relations that are both cordial and appropriate
- Skill and experience in using Microsoft software applications
- Skill in time management, prioritizing tasks and deadlines
- Skill in using paratransit scheduling software and dispatching procedures.

Project Goals and Objectives:

The goal of the project is to improve the efficiency and productivity of CHT's EZ Rider and Shared Ride programs, providing improved mobility and access to low-income workers, elderly, and persons with disabilities. The project has the following objectives:

- Increase service reliability and efficiency.
- Improve the quality, timeliness, and availability of customer information.
- Minimize passenger travel and wait times.
- Improve schedule adherence and incident response.
- Improve the timeliness and accuracy of operating data for service planning and scheduling.
- Help foster regional collaboration.
- Improve mobility and access for low-income and transit dependent residents and employees.
- Increase the percentage of trips taken within Chapel Hill by alternative modes.
- Reduce carbon emission from single-occupancy automobile use.

Implementation Plan:

The project coordinators for CHT will be Steve Spade, Transit Director and Brian Litchfield, Assistant Transit Director.

It is anticipated that the following implementation schedule will be followed:

- July/August 2009 – finalize and publish Mobility Manager job description and hiring notice.
- August/September 2009 – review applications, establish interview schedules for potential candidates and identify a Selection Committee.
- September 2009 – conduct candidate interviews and hire Mobility Manager.
- September/October 2009 – Mobility Manager begins work.

Project Budget:

See PART III – Project Budget

Coordination and Program Outreach:

CHT will coordinate with key stakeholders including, Orange County Department of Aging and Transportation, the Town of Chapel Hill's Human Services Advisory Board and other human service agencies throughout the project. These stakeholders will also be utilized on the Selection Committee.

Program Effectiveness and Performance Indicators:

The expected benefits of this project include:

- Improved service delivery and increased service productivity.

- Reduced service costs.
- Lower per trip costs.
- Improved regional coordination.
- Improved service quality for customers through increased service options.

Key information (e.g. ridership, rides per hour, cost per mile, cost per hour, cost per ride, etc.) gathered through service monitoring will be reviewed regularly to determine both service quality and service efficiency. This service data will be used to identify trends over time as well as to compare performance with peer systems. Service quality will also be monitored through a customer satisfaction survey. An initial survey will be conducted at the beginning of the project, to determine a baseline, and a follow-up survey will be completed within 12 months of the start of the project to evaluate progress.

Innovation:

CHT will utilize an innovative method to manage and improve its demand response programs. Mobility Managers have been utilized throughout the Country to provide improved mobility and access to low-income workers, elderly, and persons with disabilities.

PART III - PROJECT BUDGET

Project Funding

Local matching funds will be required for all application submittals. For projects requiring operating funds, the required match is 50%+ from non-federal transportation funds. For capital projects the required match is 20%+ from non-federal transportation funds.

Please include a certified financial statement from an accountant or bank.

Total Annual Project Budget \$70,000 (operating and capital only)

Capital Federal Share \$ _____ %

Capital Local Match \$ _____ %

Operating Federal Share \$35,000 50%

Operating Local Match \$35,000 50% Total

Local Match Funding

Source: Local Operating Funds

Note: The applicant is required to demonstrate a commitment to providing local match funds. This can be in the form of a letter and/or a copy of an existing grant agreement or supporting documentation where funds will be drawn from. Financial information must be certified by an accountant or financial institution.

Will there be a commitment of funds beyond the grant period? Yes No

Describe: CHT and its partners, the University of North Carolina, Town of Chapel Hill and Town of Carrboro are committed to providing funding for this position in the FY11 budget.

MEMORANDUM

To: Transportation Advisory Committee (TAC)
DCHC MPO

From: DCHC MPO Lead Planning Agency

Date: April 8, 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 (to be undertaken in 2009)

- 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 - underway
Functional TELUDE Development -underway
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 - underway
- Phase 1 model development - underway
- 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, Wake
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 Amount: \$35,467,891.08 **Cost Overrun/Underrun:** 5.47%
Availability Date: 2/5/2007 **Letting Date:** 12/19/2006
Completion Date: 11/1/2009 **Work Began:** 2/19/2007
Revised Completion Date: 11/22/2009 **Estimated Completion:** 11/1/2009
Last Estimate Thru: 2/28/2009 **Scheduled Progress:** 62.9%
Last Estimate Paid: 3/10/2009 **Actual Progress:** 73.7%

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 Amount: \$3,288,207.30 **Cost Overrun/Underrun:** 0.55%
Availability Date: 5/29/2007 **Letting Date:** 4/17/2007
Completion Date: 6/15/2008 **Work Began:** 7/30/2007
Revised Completion Date: 7/12/2008 **Estimated Completion:** 3/13/2009
Last Estimate Thru: 3/12/2009 **Scheduled Progress:** 100%
Last Estimate Paid: 3/16/2009 **Actual Progress:** 99.99%

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 Amount: \$18,810,912.36 **Cost Overrun/Underrun:** 0.97%
Availability Date: 10/1/2007 **Letting Date:** 8/21/2007
Completion Date: 8/1/2010 **Work Began:** 10/1/2007
Revised Completion Date: 8/3/2010 **Estimated Completion:** 8/3/2010
Last Estimate Thru: 1/31/2009 **Scheduled Progress:** 31.2%
Last Estimate Paid: 2/13/2009 **Actual Progress:** 33.37%

Contract Number: C201642
Physical Division: 5
Administrative Division: 5
Length: 0.22 miles
Resident Engineer: Jeffrey D. Allen, PE
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 Amount: \$3,494,677.11
Availability Date: 11/1/2007
Completion Date: 10/1/2008
Revised Completion Date: 12/17/2008
Last Estimate Thru: 12/15/2008
Last Estimate Paid: 12/31/2008

Route: SR-2957
County: Durham
TIP Number: U-4410DB
Federal Aid Number:
RE Phone Number: (919)733-9499
Cost Overrun/Underrun: 17.17%
Letting Date: 8/21/2007
Work Began: 11/9/2007
Estimated Completion: 4/1/2009
Scheduled Progress: 100%
Actual Progress: 99.66%

Contract Number: C201783
Physical Division: 5
Administrative Division: 5
Length: 0.284 miles
Resident Engineer: Cadmus Capehart, PE
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 Amount: \$1,174,705.74
Availability Date: 4/28/2008
Completion Date: 5/15/2009
Revised Completion Date:
Last Estimate Thru: 3/15/2009
Last Estimate Paid: 3/25/2009

Route: SR-1839
County: Durham, Wake
TIP Number: B-3528
Federal Aid Number: BRZ-1839(1)
RE Phone Number: (919)840-0914
Cost Overrun/Underrun: 7.88%
Letting Date: 3/18/2008
Work Began: 5/12/2008
Estimated Completion: 5/15/2009
Scheduled Progress: 82%
Actual Progress: 81.18%

Contract Number: C201834
Physical Division: 5
Administrative Division: 5
Length: 0.078 miles
Resident Engineer: Cadmus Capehart, PE
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.
Contract Amount: \$1,102,441.20
Availability Date: 6/30/2008
Completion Date: 11/21/2008
Revised Completion Date:
Last Estimate Thru: 2/28/2009
Last Estimate Paid: 3/9/2009

Route: SR-1303
County: Durham
TIP Number: B-4109
Federal Aid Number: BRZ-1303(3)
RE Phone Number: (919)840-0914
Cost Overrun/Underrun: 10.06%
Letting Date: 5/20/2008
Work Began: 7/7/2008
Estimated Completion: 3/15/2009
Scheduled Progress: 100%
Actual Progress: 99.98%

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC WFO TCO #02/09 Attachment 11

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.- signal design approved
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. began 3/16/09 for completion by 12/31/09

ACTIVE NCDOT PROJECTS LOCATED IN ORANGE COUNTY - DCHC WFO TC 04/09 Attachment 11

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