



City of Lumberton Comprehensive Transportation Plan
CTP Steering Committee Meeting #7
Handout #1

Item I: November 6, 2014 Meeting Minutes

**Lumberton CTP Steering Committee
Meeting #6
Thursday, November 6, 2014, 3:30 PM
Lumberton City Hall
500 N. Cedar Street, Lumberton, NC**

Members Present

Larry Anderson, Alan Britt, Everitt Davis, Mickey Gregory, Cindy Kern, Denice Lambdin, Bruce Mullis, William Tubbs, Susan Walker

Staff Present

ArTriel Askew (City of Lumberton), John (Andy) Bailey (NCDOT Transportation Planning Branch), Joe Bailey (NCDOT Division 6 Planning Engineer), Janet Robertson (Lumber River RPO)

Mr. Bailey and Ms. Robertson reviewed the minutes from the prior meeting. These minutes included the CTP survey results. A question was raised about the demographic response to this survey. It was pointed out that number of people, drivers, and vehicles in a household were given as well as the age, race, and location (zip code) of respondents. Over 77% of the survey respondents were in Lumberton east of I-95 (28358). There were more Caucasian and Hispanic and fewer African American and Native American respondents than the overall demographics for Lumberton. The majority of respondents to the survey were between the ages of 45-74 (almost 61%), though 27% were between the ages of 18-44. Overall, the demographic response rate to the survey was typical to surveys like it across the state except for a higher than average response from the Hispanic population.

Mr. Bailey then presented the 2014 capacity map with inset. This map showed the 2014 volume and capacity numbers for the network roads in the study. Mr. Bailey noted several locations throughout the study area where there are currently capacity problems (nearing capacity and over capacity). Mr. Bailey stated that once the CTP Steering Committee assists in the projection of socio-economic data to 2040 based on the land use plan, the 2040 capacity map will show future capacity problems, most likely worse than today.

Mr. Bailey then reviewed the preliminary draft non-highway modes of transportation recommendation maps. These included the follow maps:

- **Public Transportation and Rail Map.** At the last meeting, CTP Steering Committee members were asked to identify possible origins and destinations of citizens who could potentially use a public transit service. These were identified and a preliminary draft transit route was presented at this meeting. Janet would inform the director of the South East Area Transit System (SEATS) for further coordination of these preliminary transit routes. Also included was a proposed train station based on a NCDOT 2005 passenger rail feasibility study, which recommended implementing passenger rail service from Raleigh to Wilmington via Fayetteville and Goldsboro in phases as funding becomes available. An intermodal connector was recommended to be placed near the proposed train station to help facilitate the movement of people and goods from one type of transportation to another.
- **Bicycle Map:** At the last meeting, CTP Steering Committee members were asked to identify possible bicycle routes throughout the study area. These were identified and presented in the preliminary draft bicycle map at this meeting. This included a proposed bicycle and pedestrian bridge over the Lumber River to connect the existing Riverwalk Greenway with Carthage Road. Also included was a proposed multi-modal path from Carthage Road to NC 211 along the Five Mile Branch of the Lumber River. A comment was made about perhaps adding a bicycle lane to US 301 from West Powersville Road/Mount Olive Church Road to the Robeson Community College as this route sees a lot of non-highway traffic commuting to and from the community college.
- **Pedestrian Map:** At the last meeting, CTP Steering Committee members were asked to identify possible additional sidewalks throughout the study area. These were identified and presented in the preliminary draft pedestrian map at this meeting. It was noted that while there is a need to connect the Department of Social Services, Health Department, and other important social buildings near the intersection of NC 72 and NC 711 west of Lumberton, the distance from the city center itself as well as the high speed traffic along NC 72 and NC 711 would deter most pedestrians. Rather, it was suggested to coordinate the proposed transit system to connect citizens of Lumberton to this location. A comment was made about perhaps adding sidewalks along US 301 from Robeson Community College north to the end of the city limits as this route sees a lot of pedestrian traffic commuting to and from the community college.

Ms. Askew updated the CTP Steering Committee on the progress of the land use plan. The land use committee did not have a draft with future land use maps available in time for this meeting as was projected at the previous meeting. Since the draft land use plan future maps were not available, the CTP Steering Committee decided to table the projection of population and employment growth by Traffic Analysis Zone (TAZ) until the next CTP Committee meeting.

In closing, members of the CTP Steering Committee noted that the month of December was not a good month to meet due to a busy schedule for the city as well as the CTP Steering Committee members. That being said, the next CTP Steering Committee meeting will be scheduled for January 8 2014. At this meeting, the population and employment growth by TAZ will be discussed. This meeting will be held at the Lumberton City Hall.



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Item II a: 2014 Population and Employment Spreadsheet by TAZ

2014 Population, Employment, and K-12 Student Data

TAZ	Population	Households	K-12 Schools	Industry	Retail	HwyRet	Service	Office	Total Employment
1	211	84	0	0	2	0	3	1	6
2	652	280	0	0	0	0	0	11	11
3	137	59	0	0	2	0	0	2	4
4	202	94	0	0	0	0	5	0	5
5	1292	485	0	2	0	4	239	4	249
6	482	246	2069	10	128	36	368	75	617
7	6	2	0	28	83	512	153	63	839
8	0	0	0	0	0	84	42	0	126
9	140	99	0	205	439	161	111	300	1216
10	1248	491	708	65	158	409	395	154	1181
11	0	0	0	6	51	74	10	0	141
12	20	9	0	2	0	0	4	3	9
13	442	145	0	0	8	61	0	9	78
14	669	211	0	7	78	0	0	0	85
15	421	143	0	19	2	6	28	3	58
16	1272	520	0	27	144	9	167	16	363
17	298	147	0	0	1	7	31	2	41
18	239	119	409	11	3	74	2017	24	2129
19	38	20	0	0	0	0	3	0	3
20	71	39	0	0	32	0	82	3	117
21	0	0	0	15	274	137	91	44	561
22	0	0	0	4	0	6	2	36	48
23	0	0	0	25	38	0	30	98	191
24	82	52	0	22	71	10	23	2	128
25	1	1	0	19	57	4	4	0	84
26	222	108	0	38	3	0	98	268	407
27	48	28	0	3	11	0	24	7	45
28	121	62	0	24	15	11	18	7	75
29	164	79	0	1	6	0	0	1	8
30	58	26	0	0	0	0	4	2	6
31	439	206	0	1	0	0	3	1	5
32	173	86	0	0	0	0	0	1	1
33	538	245	0	0	3	4	9	10	26
34	483	207	0	60	3	0	44	5	112
35	276	141	0	0	3	0	12	62	77
36	54	27	0	0	3	0	31	1	35
37	101	58	0	0	0	0	24	60	84
38	88	36	0	1	0	0	0	0	1
39	36	16	0	0	0	0	1	0	1
40	110	47	0	0	0	0	9	0	9
41	0	0	0	5	0	0	0	2	7
42	0	0	0	5	0	0	6	11	22
43	0	0	0	4	0	0	2	17	23
44	3	2	0	14	12	48	9	10	93
45	256	132	0	0	0	0	5	6	11
46	276	132	0	47	0	0	90	127	264
47	1454	641	0	21	80	69	185	46	401
48	156	71	0	1	29	30	13	2	75
49	224	140	514	4	2	16	6	2	30
50	596	229	0	13	5	7	84	5	114
51	1634	656	0	32	32	57	26	5	152
52	440	210	0	23	6	6	76	7	118
53	478	234	0	12	3	0	0	0	15
54	174	70	0	20	0	0	2	0	22
55	56	23	0	9	0	0	0	208	217
56	1	1	0	0	0	0	0	5	5
57	0	0	0	0	0	0	38	12	50
58	3	1	0	0	0	0	15	68	83
59	0	0	0	2	7	0	5	31	45
60	0	0	0	0	0	1	12	23	36
61	7	4	0	4	13	50	25	216	308
62	3	4	0	0	7	0	3	17	27
63	0	0	0	16	6	0	18	80	120
64	8	3	0	15	4	0	17	13	49
65	6	2	0	4	7	0	6	8	25
66	40	17	0	3	0	0	19	47	69
67	9	9	0	10	5	9	4	7	35
68	0	0	0	0	6	27	0	0	33
69	15	8	0	68	6	4	9	0	87
70	25	8	0	0	3	4	2	0	9
71	11	3	0	0	0	1	1	0	2
72	5	1	0	0	0	0	0	4	4

2014 Population, Employment, and K-12 Student Data

TAZ	Population	Households	K-12 Schools	Industry	Retail	HwyRet	Service	Office	Total Employment
73	0	0	0	0	0	0	3	0	3
74	0	0	0	0	0	0	22	0	22
75	0	0	0	0	0	0	0	14	14
76	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0
78	7	1	0	4	5	28	20	8	65
79	290	119	0	5	15	17	22	46	105
80	8	5	0	0	8	163	3	17	191
81	22	10	0	8	16	6	30	1	61
82	31	18	0	208	0	4	0	0	212
83	82	41	0	146	0	0	17	16	179
84	345	148	0	377	0	56	33	5	471
85	327	135	0	3	44	59	59	62	227
86	5	3	0	26	32	4	1	8	71
87	817	306	0	2	4	0	31	8	45
88	160	86	0	6	11	2	34	0	53
89	0	0	0	0	0	0	2	0	2
90	2	1	0	0	0	0	0	0	0
91	22	11	0	45	2	0	0	8	55
92	76	29	0	151	0	0	0	0	151
93	334	144	0	0	0	0	5	0	5
94	919	377	226	40	9	22	75	22	168
95	156	68	0	185	0	5	3	2	195
96	78	28	0	60	0	0	0	0	60
97	103	50	0	97	15	0	0	0	112
98	373	151	0	17	0	0	0	2	19
99	231	96	0	68	0	0	2	17	87
100	27	16	0	0	0	0	6	0	6
101	213	78	0	125	0	0	3	9	137
102	236	84	0	0	0	1	0	0	1
103	449	200	0	0	0	0	0	0	0
104	742	285	0	0	0	0	3	2	5
105	382	164	0	0	7	0	4	0	11
106	1637	698	0	3	3	20	70	0	96
107	49	18	0	0	0	11	32	0	43
108	893	457	266	65	3	8	97	99	272
109	378	147	526	407	0	3	85	5	500
110	37	10	0	34	2	2	8	0	46
111	126	56	0	24	0	0	12	502	538
112	53	22	0	0	0	0	0	0	0
113	225	91	0	0	0	0	0	0	0
114	230	110	0	0	0	0	1	0	1
115	57	19	0	0	0	0	0	0	0
116	627	249	0	0	0	0	2	0	2
117	212	88	0	0	0	0	25	0	25
118	113	52	0	330	0	5	50	0	385
119	843	224	0	73	0	0	0	105	178
120	0	0	0	0	0	0	0	0	0
121	323	157	0	0	1	9	292	688	990
122	518	228	0	643	0	4	381	58	1086
123	1914	726	0	32	27	5	21	10	95
124	590	222	0	0	0	0	3	0	3
125	657	243	0	50	3	31	29	43	156
126	0	0	0	12	0	156	68	31	267
127	878	341	655	24	331	37	54	31	477
128	542	220	0	15	5	0	99	9	128
129	559	185	0	0	0	0	93	0	93
130	434	166	0	5	0	4	0	0	9
131	493	182	0	38	1	0	10	17	66
132	69	28	0	3	3	17	303	0	326

2014 TOTALS	35,608	14,812	5,373	4,258	2,398	2,617	6,876	4,099	20,248
	Population	Households	K-12 Schools	Industry	Retail	HwyRet	Service	Office	Total Employment
2040 Growth	6054	~ 2,500	~ 900	737	219	473	1929	183	3541
2040 TOTALS	41,662	~ 17,312	~ 6,273	4,995	2,617	3,090	8,805	4,282	23,789



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Item II c: 5 Major Employment Types with examples of each

Industrial Sector Examples – Farming/Agriculture, Logging, Utilities, Construction/Contractors, Manufacturing, Transport of Goods, Warehousing, Waste Management

Retail Sector Examples – Automobile Dealers and Parts, Electronic/Clothing/Department/General Merchandise Stores

High-Traffic Retail Sector Examples – Groceries Stores, Pharmacies, Gas Stations, Fast-Food and Full Service Restaurants

Service Sector Examples – Legal, Administrative Support Services, Education, Hospitals and Health Care, Social Services, Entertainment, Hotels, Home/Building/Automobile Maintenance, Police and Fire Services

Office Sector Examples – Information Services, Finances, Insurance, Real Estate, Other Government



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Item III: Robeson Road Runners Comments on WORKING COPIES of
Bicycle and Pedestrian Maps



P.O. Box 473, Lumberton, NC 28359

Comments about the Lumberton Comprehensive Transportation Plan

(at meeting on November 18, 2014)

Overall comments:

When creating cycling routes, do not create cycling lanes, but instead make the road wide enough that cyclists can share the road with motorized vehicles, AND put up signage around town declaring that “Share the Road” is a great idea.

There are many trails throughout town on private property. These trails should be linked to the pedestrian plans/maps because pedestrians and cyclists use these trails.

Integrated into the cycling and pedestrian plans should be traffic lights that can be controlled by pedestrians and cyclists so that they may cross busy major roadways. (Currently cyclists must break the law and proceed through red lights because the mass of their bicycles is not enough to trip the electromagnetic strips in the roadways which control the lights.)

When creating walking/cycling trails, please make them at least 5’ wide and build them out of asphalt, not concrete.

Integrate the existing railroad tracks into the plan, placing a trail along the tracks. The high school uses this access frequently for walking and running.

Make all I-95 Service Roads (ie Capuano Rd., Lackey St., Dawn Dr. & etc.) wide enough for cyclists to share the road with motorized vehicles.

Make sure there is connectivity between neighborhoods and grocery stores/shopping.

Comments about Pedestrian Map Inset A:

Trigger lights so pedestrians and cyclists can cross Fayetteville Road at Farringdom St., Bailey Rd./Wesley Pines Rd., and Barker Ten Mile/Liberty Rd. intersections.

There is an existing trail near the Racquet Club but it needs a boardwalk that should be linked to pedestrian plans. The gravel Road out to BG Road should be extended. If you bring up Google Planet, you can see dirt road all the way to BG Road. There is empty land across from Cambridge Road straight to grocery and shopping that should be part of pedestrian planning.

Comments about Pedestrian Map Inset C:

Trigger light at intersection of Elm St. & Hwy. 211.

Comments about Pedestrian Map Inset D:

Make the trail along the dike loop back into town by providing sidewalks along S. Chestnut St. from the termination of the Dike Path northwards to E. 1st St..

Create a pedestrian trail which connects the housing along the west side of Hwy. 41 with the shopping centers along E. 5th St. (Food Lion & Walmart Grocery...).



P.O. Box 473, Lumberton, NC 28359

Have access from Alamac Road into downtown to bring in people off Chicken Foot Road and Alamac Road.

Comments about Bicycle Map and Pedestrian Map:

We thoroughly support and would like to prioritize the linking of Carthage Road (up by the Lion's Club and I-95) with the Britt Park dike path.

One RRR member shared the name of Toole Design Group which is the nation's leading planning, engineering and landscape architecture firm specializing in bicycle and pedestrian transportation. www.tooledesign.com

Their office is located at 172 E. Main St, Suite 208, Spartanburg, SC 29306.

Ernie Boughman is the Director at 803-479-95445. eboughman@tooledesign.com