

MINUTES

GAINESVILLE URBANIZED AREA TRANSPORTATION STUDY
METROPOLITAN TRANSPORTATION PLANNING ORGANIZATION (MTPO)
TECHNICAL ADVISORY COMMITTEE (TAC)

Gainesville Regional Utilities
301 SE 4th Avenue
Gainesville, Florida

2:00 p.m.
Wednesday
November 20, 2013

MEMBERS PRESENT

Jeff Hays, Chair
Debbie Leistner, Vice Chair
Dekova Batey
Linda Dixon
Ron Fuller
Jesus Gomez
Dean Mimms
Brian Singleton
Karen Taulbee

MEMBERS ABSENT

Laura Aguiar
Harrell Harrison

OTHERS PRESENT

Albert Bohl
Gabriella Castro
Jim Green
Andrew Meeker
Luke Tia
Ken Wayrauch
Xin Yung Yang
Wun Yung
Ying Yung

STAFF PRESENT

Marlie Sanderson
Michael Escalante

CALL TO ORDER

Chair Jeff Hays, Alachua County Transportation Planning Manager, called the meeting to order at 2:06 p.m.

I. INTRODUCTIONS

There were no introductions.

II. APPROVAL OF THE MEETING AGENDA

Chair Hays asked for approval of the agenda.

MOTION: Linda Dixon moved to approve the meeting. Dean Mimms seconded; motion passed unanimously.

III. APPROVAL OF COMMITTEE MINUTES

Chair Hays asked for approval of the September 18 2013 minutes.

MOTION: Jesus Gomez moved to approve the September 18, 2013 TAC minutes. Debbie Leistner seconded; motion passed unanimously.

IV. FLORIDA DEPARTMENT OF TRANSPORTATION TENTATIVE FIVE YEAR WORK PROGRAM

Mr. Marlie Sanderson, Director of Transportation Planning, stated that each year the Florida Department of Transportation (FDOT) submits its Tentative Five Year Work Program for review by the MTPO. He and Ms. Karen Taulbee, FDOT Transportation Specialist, discussed the Tentative Five Year Work Program and answered questions. They also discussed funding to study the Multimodal Emphasis Corridors.

Ms. Linda Dixon, University of Florida Facilities Planning Assistant Director, noted that the University has 90 percent plans for extending SW 23rd Terrace up to Hull Road and requested that the scoping of traffic signal updates be aware of this project.

MOTION: Debbie Leistner moved to recommend that the MTPO send a letter to request that the Florida Department of Transportation fund the number two priority in the long range transportation plan on the State Highway System- State Road 121 (NW 34th Street) turnlanes for location where they are needed, such as NW 23 Terrace, NW 25 Terrace and the entrance to Rock Creek subdivision. Jesus Gomez seconded; motion passed unanimously.

Ms. Taulbee noted that the District would host a public workshop on December 5, 2013 and a public hearing on December 9, 2013.

V. TOP TEN NEEDED BUS PULLOUT LOCATIONS

Mr. Sanderson stated that the MTPO referred development of a top ten list of bus pullout locations. He discussed the new locations proposed by the Regional Transit System and answered questions. he suggested adding the list to the List of Priority Projects appendix.

MOTION: Linda Dixon moved to recommend that the MTPO approve the top ten bus pullout locations shown in Exhibit 1 and include the list in the List of Priority Projects appendix. Ron Fuller seconded; motion passed unanimously.

VI. UNMARKED PEDESTRIAN CROSSWALKS

Mr. Sanderson stated that the MTPO requested development of recommendations for locations of marked midblock pedestrian crosswalks. He discussed a draft list of locations provided by City of Gainesville Public Works and University of Florida Facilities Planning staffs and answered questions.

Mr. Brian Singleton, Alachua County Traffic Engineer, discussed the need for pedestrian crossing studies.

VII. PEDESTRIAN SAFETY AT SW 34TH STREET LOCATIONS

Mr. Sanderson stated that the MTPO discussed safety concerns at the SW 34th Street intersections at Archer Road and Windmeadows Boulevard at its August meeting and referred this issue to the Alachua County Community Traffic Safety Team. The Safety Team did not provide any recommendations. He asked the TAC to develop a recommendation for making these intersections less hostile to pedestrians.

VIII. SOCIOECONOMIC VARIABLES- BASE YEAR 2010 AND FUTURE YEAR 2040

Mr. Sanderson discussed the status of the socioeconomic variables for the Year 2040 Long Range Transportation Plan update and answered questions.

XII. INFORMATION ITEMS

Mr. Dean Mimms, City of Gainesville lead Planner, announced a lecture by Victor Dover.

Ms. Taulbee announced that this was her last meeting as a TAC member and that she would be the North Florida Transportation Planning Organization liaison.

ADJOURNMENT

The meeting was adjourned at 3:30 p.m.

4/15/2013
Date



Jeff Hays, Chair
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EXHIBIT 1

Bus Bay Priority Needs

Stop ID	Stop Name	Description	Location	Bus Per Hour		Daily Activity (Boardings)		Bike		Wheelchair		Number of Lanes		Average Dwell Time		Volume/Capacity		Rank		Road Owner	
				(1)	(2)	(1)	(2)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
255	Waa-Mart @ NW 13th Street	Northbound NW 13th ST @ Farside NW 26th PL	Midblock	2	76	108	67	216	15	282	3	5	59	1.19	1	1.05	18	239	1	CG	US
815	Ventura Apartments	Westbound SW 20th AVE @ Nearside SW 42nd DR	Midblock	12	27	468	6	194	18	45	24	2	1	0.47	2	1.37	1	79	2	CG	CO
810	Windoor Terrace Apartments	Westbound SW 20th AVE @ Farside SW 34th ST	Midblock	16	10	616	2	210	17	25	32	2	1	0.15	22	1.37	1	85	3	CG	CO
818	The Woodlands Apartments	Northbound SW 62nd BLVD @ Farside SW 20th AVE	Midblock	8	37	753	1	253	10	33	29	2	1	0.22	8	0.65	42	128	4	CG	CG
191	West Gate Shopping Center	Eastbound SW 2nd AVE @ Farside SW 34th ST	Midblock	8	37	301	12	188	19	101	8	2	1	0.16	20	0.97	31	128	5	UF	ST
1253	Graham Hall	Northbound Gale Lemerand DR @ Farside Museum RD	Midblock	21	7	529	4	23	66	60	17	2	1	0.13	33	1.17	17	145	6	UF	UF
763	Publix @ N Main Street	Southbound N Main ST @ Farside NE 14th AVE	Midblock	3	70	140	52	280	8	352	1	2	1	0.46	3	0.58	48	183	7	CG	CO
814	Pinetree Gardens	Westbound SW 20th AVE @ Farside SW 40th TER	Midblock	12	27	144	50	71	41	76	11	2	1	0.07	61	1.37	1	192	8	CG	CO
685	The Landings Apartments	Northbound SW 13th ST @ Farside SW 36th PL	Midblock	6	44	232	19	511	2	65	13	4	36	0.17	18	0.51	63	195	9	CG	US
703	US Post Office @ Main St	Northbound N Main ST @ Nearside NE 14th AVE	Midblock	3	70	127	56	216	15	295	2	2	1	0.32	4	0.58	48	196	10	CG	CO

Notes:

(A) Based on the combined score, stop 255 was identified as the 30th priority for a bus bay improvement. This stop, however, serves as the end of the line (EOL) for the route 15. Therefore, it has a longer than average dwell time which it has to accommodate by parking in an adjacent private lot, without fundamentally altering the route's pattern; there are currently no other EOL options. For this reason, RTS Operations staff requested that this stop should be made the top priority for improvement. Other modifications to the top 10 list include the elimination of stop 139 (potential environmental conflicts), the elimination of stops 46, 849, and 797 (feasibility issues identified by the University of Florida), the elimination of stop 37 (reentry into traffic issues), and the elimination of stop 1216 (lack of land area).

(B) Average boarding and alighting activity and dwell time from Spring 2013.

(C) Wheelchair and bike counts from Fall 2012 to Summer 2013.

(D) Number of lanes based on Public Works (PW) Geographic Information System (GIS) file Streets_PWD_V/C ratio based on GIS file (Highwaydata_MITPO) provided by PW.

(E) Excludes stops on private roads, auto-restricted roads, and those with less than 100 boardings and alightings per day.

(F) Some stops that satisfied the thresholds defined in note (E) were not included in the analysis if traffic volume information was not available. This information was only gathered for major roadways. Therefore, it was assumed that if the information was missing the roadway would not have high enough traffic volumes to warrant a bus bay. Moreover, since the data was not randomly missing and there was a categorical difference between those locations that had information and those that did not, techniques to estimate missing values, like mean imputation or multiple imputation would not be appropriate.

(G) Rankings based on stops metric score relative to all other stops; only the top 10 priorities are shown.

(H) The list did not consider possible right-of-way acquisition requirements.