

I-985 Park and Ride Lots Surveys: Summaries of Ridership and License Plate Findings



Prepared for Gainesville-Hall
Metropolitan Planning Organization

Prepared by URS

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INTRODUCTION

The Gainesville-Hall Metropolitan Planning Organization (GHMPO) adopted the Transit Development Plan in May 2008. One of the recommendations for year-five in this plan is to run a commuter service to neighboring counties and/or Atlanta. As a starting point, GHMPO targeted the two park-and-ride lots on I-985 to study the usage by Hall County residents through surveys. URS Corporation was retained by the Gainesville Hall-County MPO (GHMPO) to perform survey data collection services at park and ride lots likely to be utilized by Hall County residents. The ultimate goal of these surveys was to determine the usage of Hall County residents at these lots and to the degree possible, their non-Hall County destinations. To this effect, these surveys consisted of two main approaches: (1) a rider survey and (2) a license plate survey which were conducted at two park and ride lots:

- Exit 4 Park-and-Ride lot on I-985 in Buford, Georgia (served by Gwinnett Transit 101 Express Bus Service to Downtown Atlanta)
- Exit 17 Park-and-Ride lot on I-985 in Oakwood, Georgia

The surveys were conducted on Tuesdays, Wednesdays, and Thursdays in July 2008 and consisted of four mornings (6-9AM) and four evenings (4-7PM) at each lot.

EXIT 4 PARK AND RIDE LOT ON I-985

The surveys conducted at the I-985 and SR 20 Park and Ride lot yielded a total of 150 useable rider surveys (surveys with illogical or incomplete responses were not included) out of an estimated 348 parked vehicles at the lot (a response rate of 43 percent of users relative to parked vehicles).

Rider Survey

The rider surveys consisted of five questions directed at users of the park and ride lot and were administered in two main ways: face-to-face responses and via drop-off box. A sample survey is provided in **Figure 1**. For Questions 1 and 2, which concern trip origins and destinations, respondents were encouraged to provide as much detailed information as they were comfortable providing regarding their trip locations. Although this resulted in fairly detailed information from some respondents (such as when addresses were provided) this did yield inconsistencies in the survey results as a variety of different types of responses were provided. For the purpose of the survey summary, all the information has been normalized to the main town/city (the locations of a few addresses provided could not be located and are therefore tagged as 'unknown') but the appendix consists of all the information provided for each survey. Additionally, due to the nature of the collection there are some limitations in the survey approach including:

- A possible skewing indicating higher usage of Gwinnett Transit 101 bus service (relative to other uses of the lot) due to the relative ease of capturing respondents queuing for the bus to the relative difficulty of capturing rideshare and vanpool respondents
- As the lot's bus service provides direct service only to Downtown Atlanta (at Peachtree Center), it is possible that Hall County residents may be using other lots in Gwinnett County that provide direct service to other parts of Atlanta
- Similarly, as the survey was directed at actual users of the park and ride lot, the latent demand from Hall County residents that would potentially use another type of service is not reflected in the survey results

The user responses are provided on the following pages.

Figure 1 Sample Rider Survey

The Gainesville-Hall Metropolitan Planning Organization (GHMPO) is undertaking this survey to evaluate travel patterns at this park-n-ride facility. Your responses and cooperation are appreciated.

Thank you for participating!

1. Where did your trip begin? (address, nearest intersection, or landmark description)

2. Where will your trip end? (address, nearest intersection, or landmark description)

3. What type of service will you be using for this trip? (check all that apply)

- | | |
|--|--------------------------------|
| <input type="checkbox"/> Rideshare/Carpool | <input type="checkbox"/> MARTA |
| <input type="checkbox"/> Vanpool | <input type="checkbox"/> CCT |
| <input type="checkbox"/> Gwinnett Route 50 | <input type="checkbox"/> CTra |
| <input type="checkbox"/> GRTA Xpress Route 101 | <input type="checkbox"/> Other |

4. What is the purpose of this trip?

- | | |
|--|--|
| <input type="checkbox"/> Work commute | <input type="checkbox"/> Social/recreational |
| <input type="checkbox"/> Work errand/meeting | <input type="checkbox"/> Shopping |
| <input type="checkbox"/> School | <input type="checkbox"/> Other |
| <input type="checkbox"/> Airport | |

5. How many days per week do you make this particular trip for this purpose?

- | | |
|-------------------------------------|------------------------------------|
| <input type="checkbox"/> One day | <input type="checkbox"/> Four days |
| <input type="checkbox"/> Two days | <input type="checkbox"/> Five days |
| <input type="checkbox"/> Three days | |
-
-

*Please return the completed form by **Friday, August 8, 2008** in the box provided. Please contact Eric Lusher, URS Corporation at 678-808-8823 or Srikanth Yamala, GHMPO at 770-531-6809 with questions or comments.*

Question 1 – Where did your trip begin?

For this question (and question 2 – the end of the trip) the survey responses were normalized to indicate the morning origin of each trip. For instance, a survey conducted in the afternoon could respond to a trip that began in Atlanta and ended in Buford. For the purposes of normalizing all the survey results, that particular survey would be modified to show a trip beginning in Buford and ending in Atlanta.

As the park and ride lot is located in Buford, the highest frequency of respondents (33 responses, representing 22 percent) predictably indicated that their trip began in Buford followed by nearby Sugar Hill (20 responses, representing 13 percent). Responses from Hall County totaled 35 (representing 23 percent) consisting of responses from Oakwood, Gainesville, Flowery Branch, and unincorporated Hall County. The results are indicated in **Figure 2**, with Hall County resident responses highlighted in yellow. In addition, geographic locations of the Hall County responses are plotted in **Figure 3**. Please note that this graphic is provided to depict the general (and not exact) locations of these respondents (as many responses consisted of just a city name but other consisted of addresses; this graphic represents a hybrid of information).

Figure 2
 Trip Origin – From Exit 4 Park and Ride lot on I-985

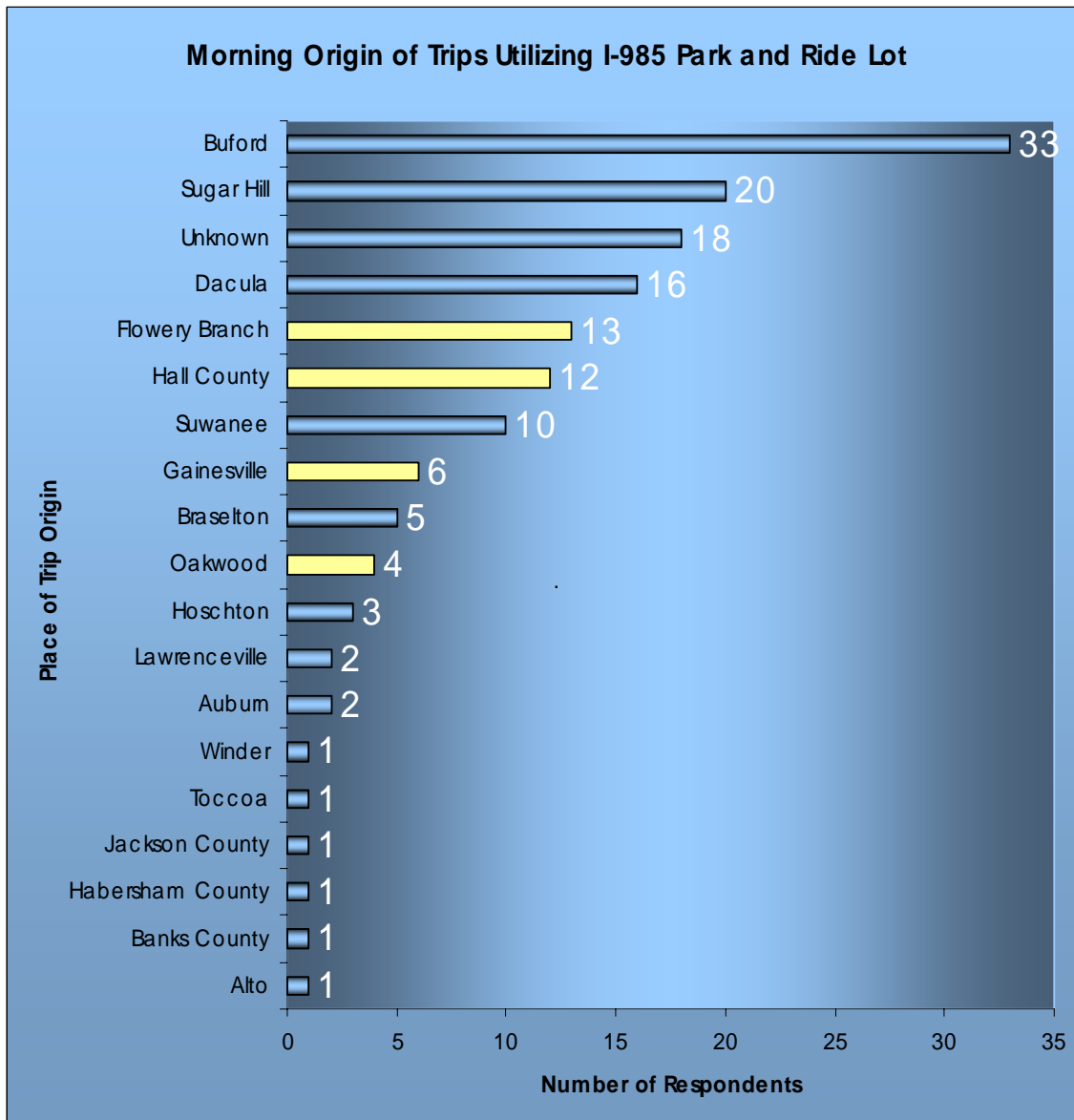
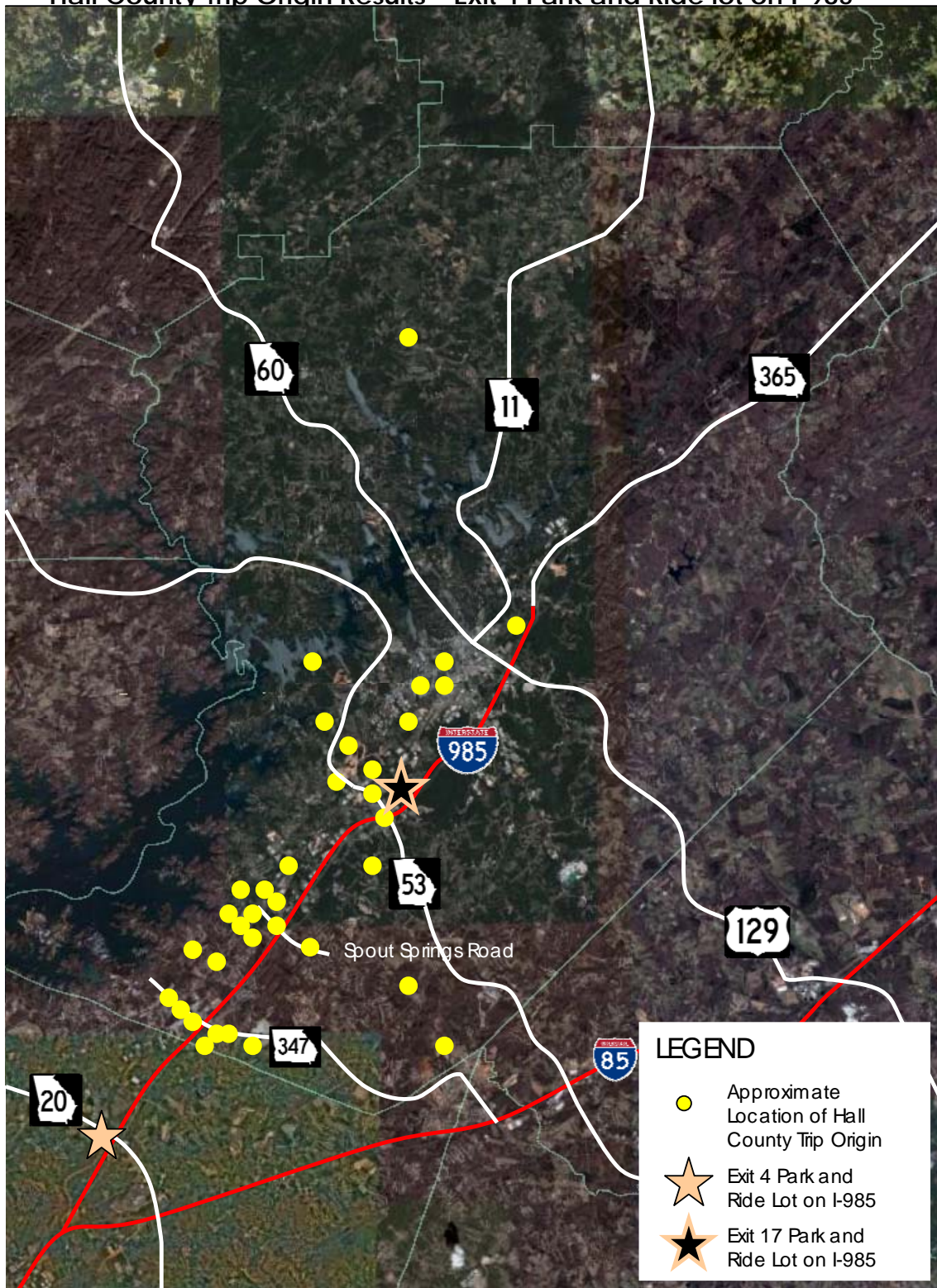


Figure 3
Hall County Trip Origin Results – Exit 4 Park and Ride lot on I-985



Question 2 – Where will your trip end?

As shown in **Figure 4**, a significant majority (133 responses representing 89 percent) of respondents stated that their trip would end in the City of Atlanta, with the City of Decatur as the second highest response (4 responses representing 3 percent). Focusing on just Hall County residents, as indicated in **Figure 5**, a similar phenomena was observed with 91 percent of responses indicating a trip to Atlanta (32 responses), although no trips from Hall County to Decatur were indicated.

Figure 4
Trip Destination – From Exit 4 Park and Ride lot on I-985

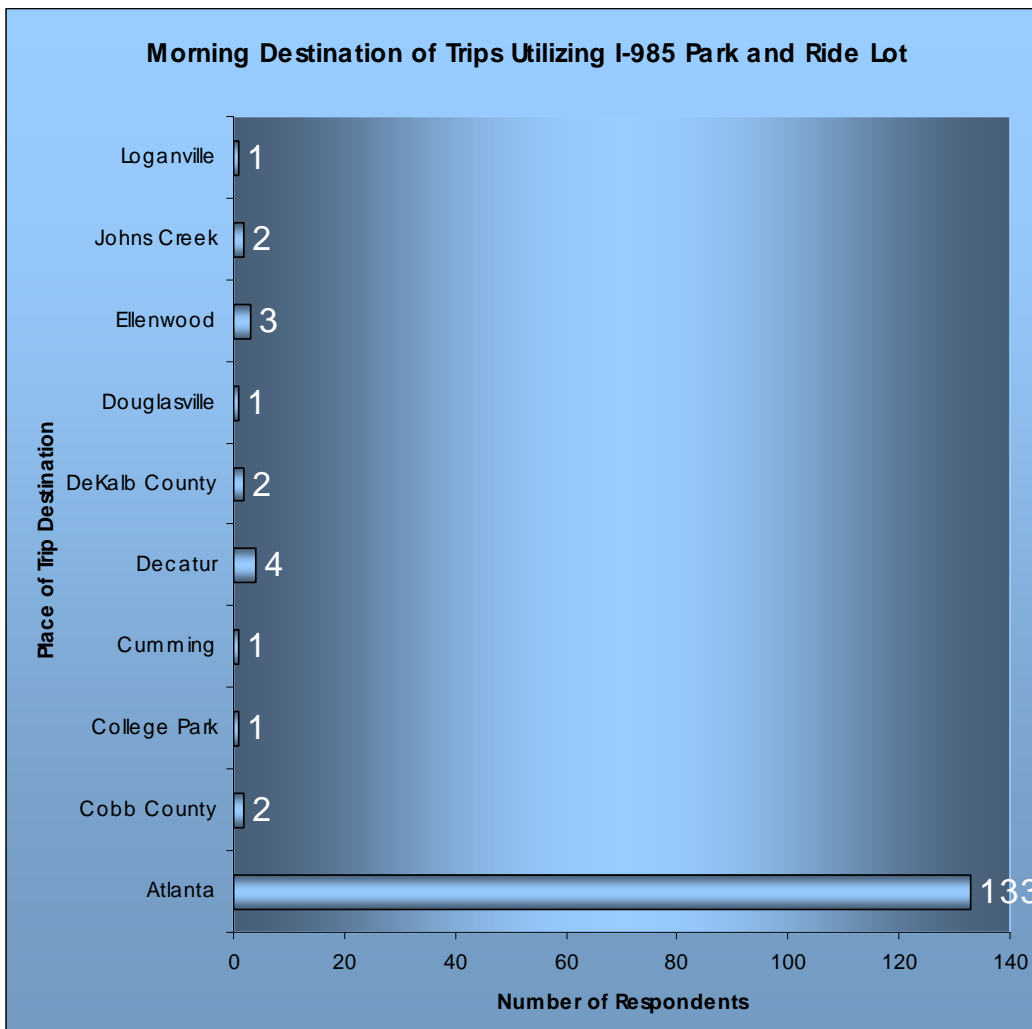
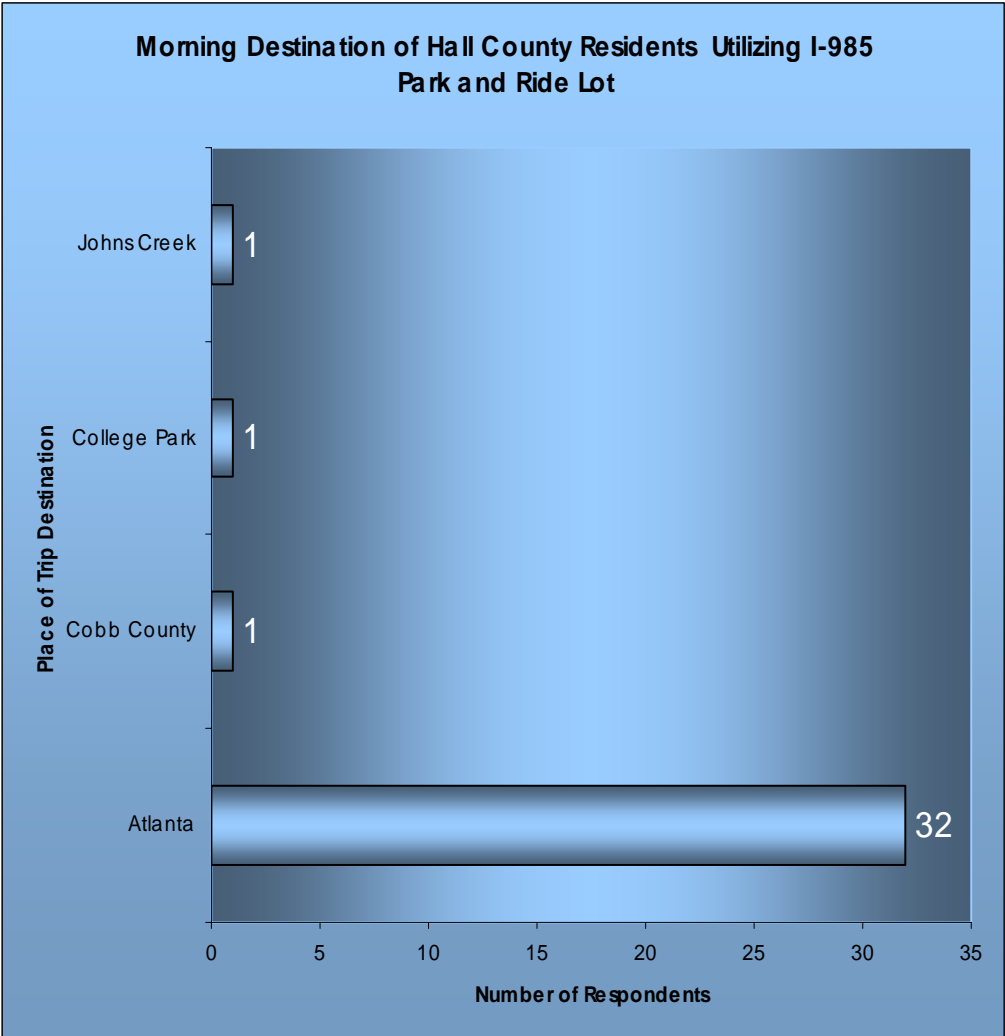
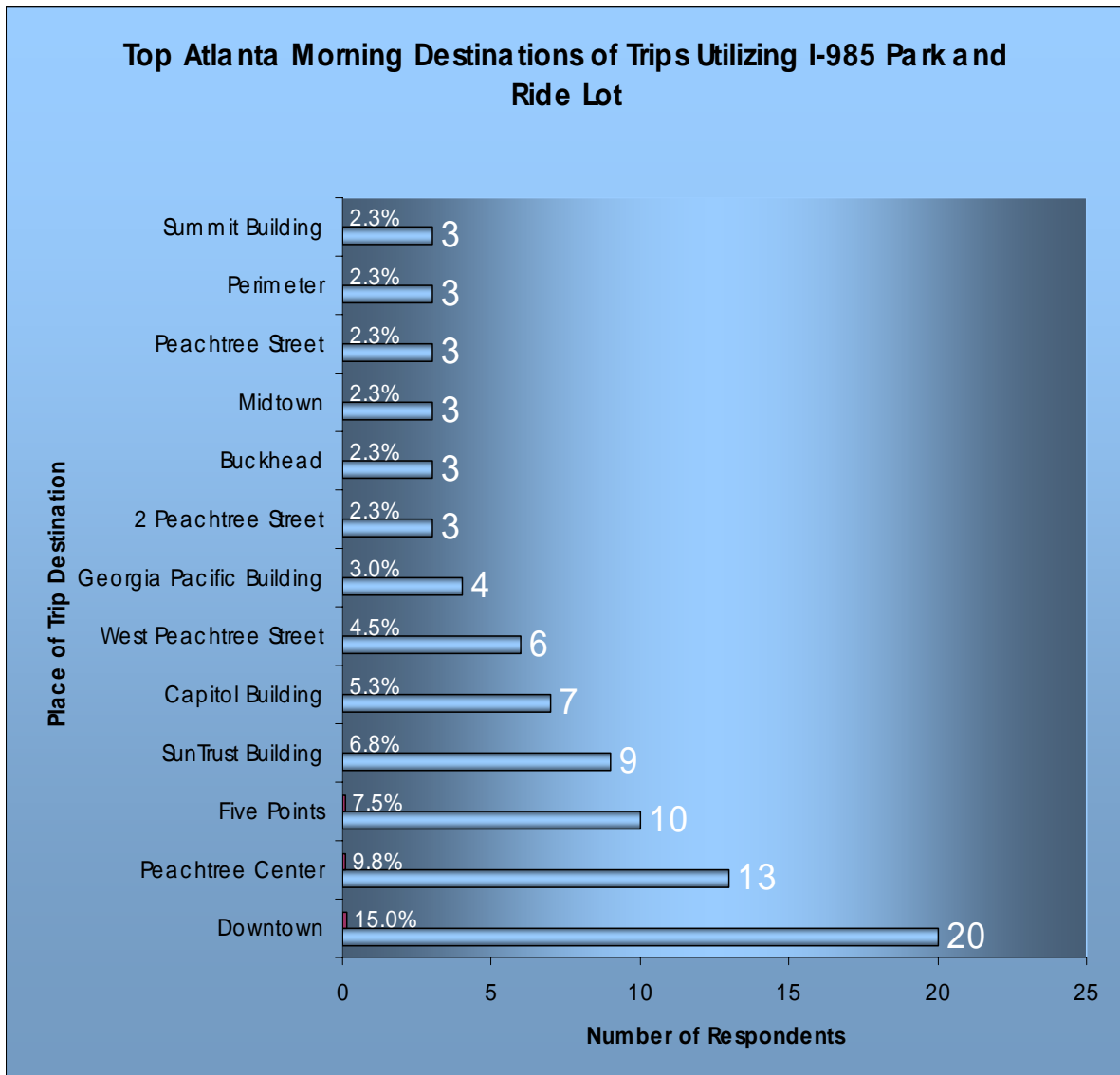


Figure 5
Hall County Resident Trip Destination – From Exit 4 Park and Ride lot on I-985



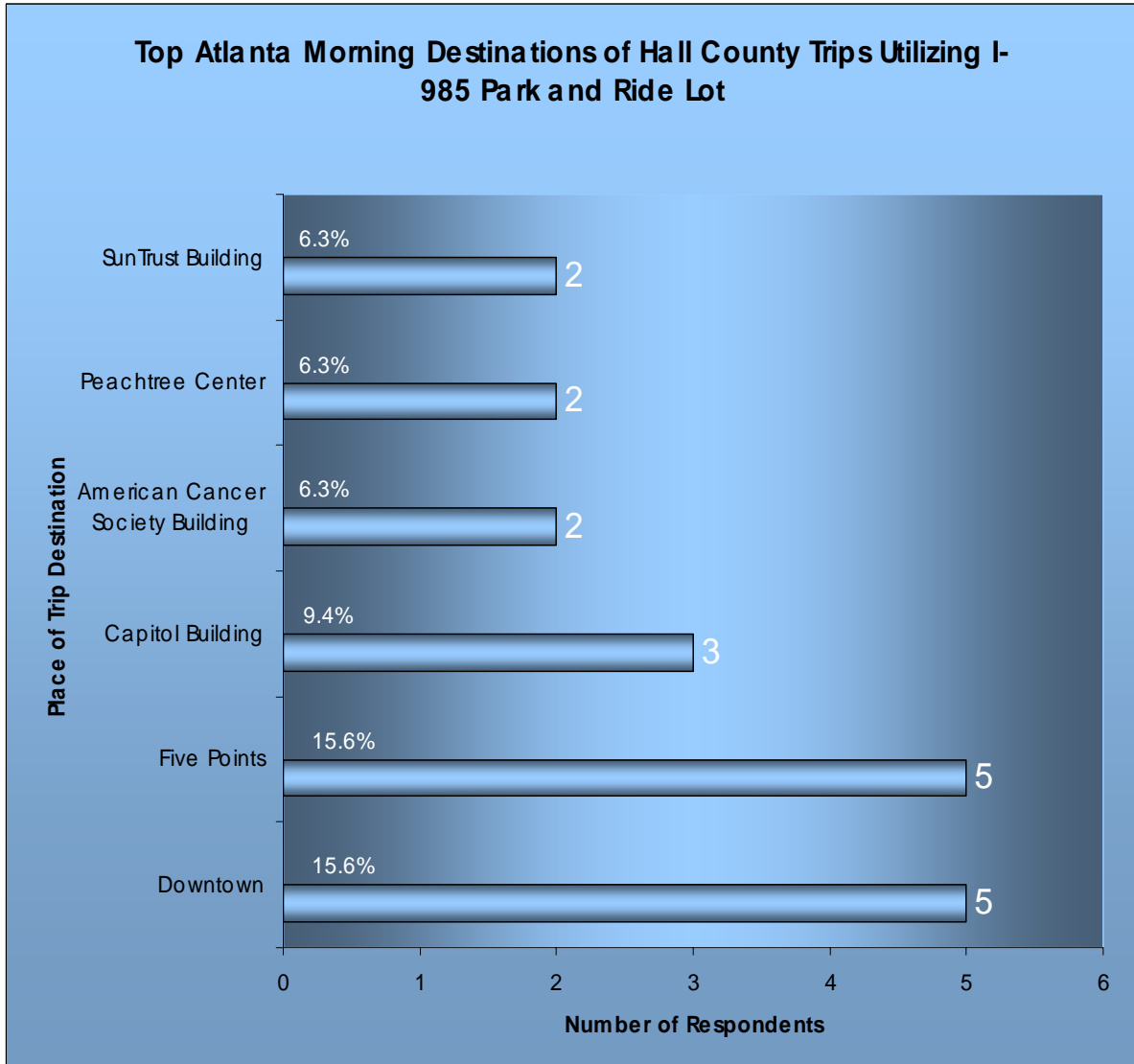
The 133 responses that were Atlanta-bound from this lot were analyzed further where additional destination information (address, landmark, intersection, neighborhood) were provided. As shown in **Figure 6**, a significant number of respondents stated they were destined to Downtown or Five Points within Atlanta. However, this is a fairly vague description of their destinations. In this regard, what is more significant are the high amount of responses indicating trips specifically to Peachtree Center (13 trips representing almost 10 percent of all Atlanta bound trips), the SunTrust Building (9 responses representing 7 percent), and the Capitol Building (7 responses representing 5 percent). Likewise the same analysis was conducted specifically for Hall County respondents showing similar phenomena. As shown in **Figure 7**, there were large responses for Five Points and Downtown, but a relatively significant number of responses for the SunTrust Building, the Capitol Building, or Peachtree Center.

Figure 6
Top Atlanta Destinations From Exit 4 Park and Ride lot on I-985



Please note that percentage indication for each trip generation represents the percent of all 133 Atlanta bound trips to that destination

Figure 7
Hall County Resident Top Atlanta Destinations – From Exit 4 Park and Ride lot on I-985



Please note that percentage indication for each trip generation represents the percent of all 32 Atlanta bound trips from Hall County to that destination

Question 3 – What type of service will you be using for this trip?

As indicated in **Figure 8**, the majority of responses (128 responses, representing 85 percent) indicated that the main usage of the park and ride lot was to use the Gwinnett Transit 101 Express Bus Service to Downtown Atlanta. Of these 128 responses, nine responses also indicated a use of the MARTA system later in their trip. Of the remaining responses, there were 18 responders (12 percent) using the lot to rideshare and four responders (3 percent) utilizing a vanpool.

As noted earlier, the results may indicate a higher relative use of the Bus Service compared to the rideshare and vanpool users due to the relative ease of capturing bus users queuing to utilize the bus. In particular, three official vanpools were observed utilizing the lot, but only the users of one vanpool provided responses to the survey. The users of a second vanpool declined to take part in the survey and the third vanpool respondents were never approached due to their distance in the park and ride lot from the survey coordinator – which underscores the difficulty in surveying the rideshare and vanpool users.

As shown in **Figure 9**, Hall County residents had the same basic patterns, with the majority (31 responses, representing 89 percent) using the Gwinnett Transit 101.

Figure 8
Lot Utilization – Exit 4 Park and Ride lot on I-985

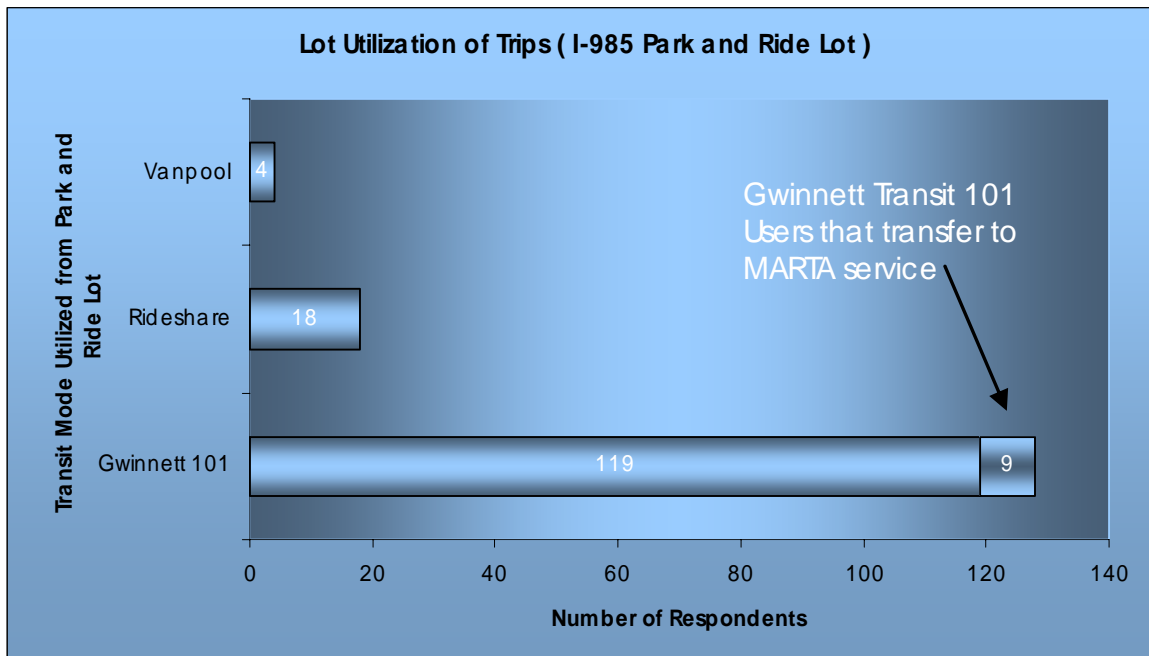
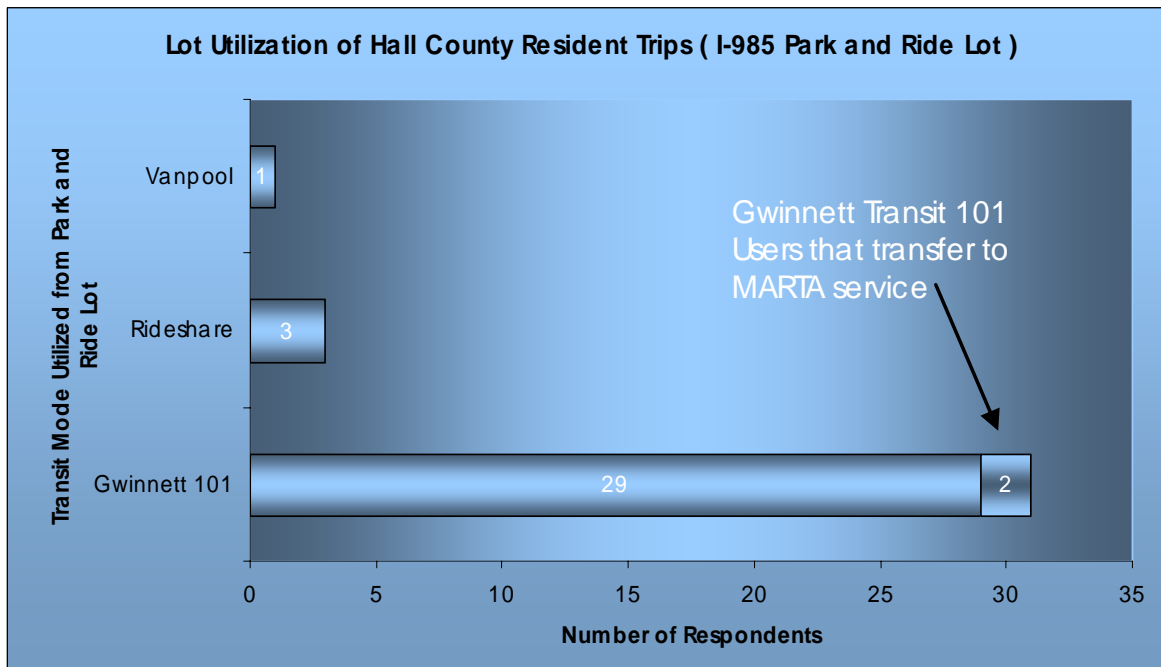


Figure 9
Hall County Resident Lot Utilization – Exit 4 Park and Ride lot on I-985

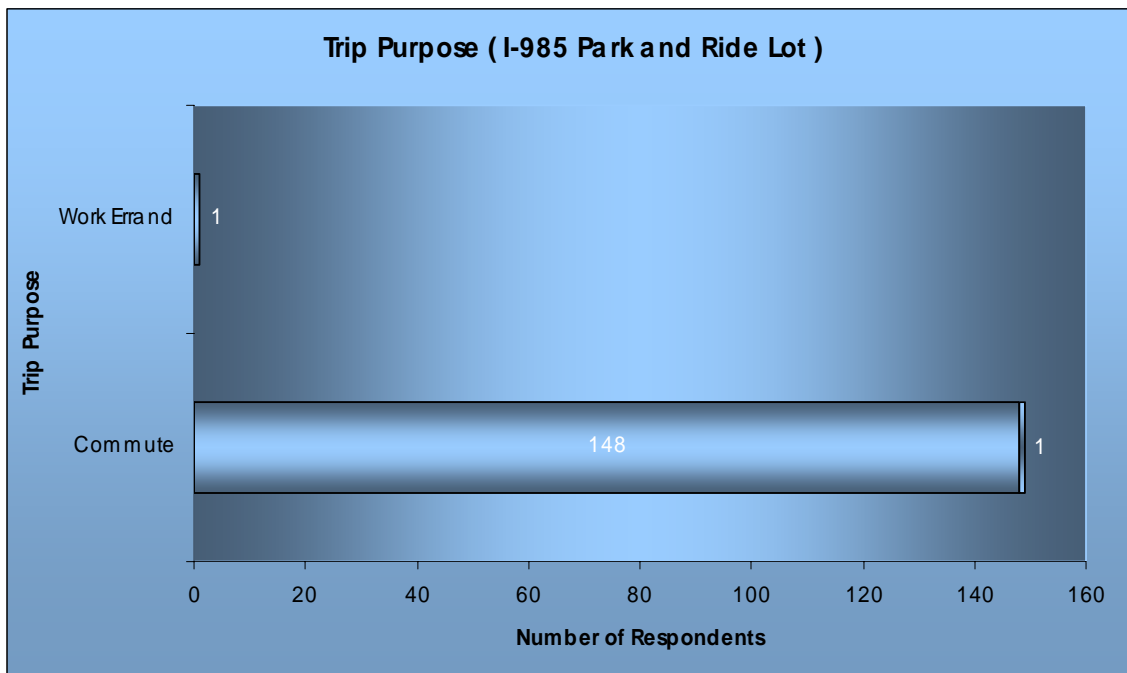


Question 4 – What is the purpose of this trip?

As indicated in **Figure 10**, the majority of responses (149 responses, representing 99 percent) indicated that the purpose of their trip was for commuting with one of those responses indicating that the trip also incorporated a school purpose. One remaining response indicated that the trip was specifically for a 'work errand'. There were no responses for 'airport', 'social/recreational', 'shopping', or 'other'.

Of the 35 Hall County respondents, all 35 responses indicated the trip purpose was solely for commuting purposes.

Figure 10
Trip Purpose – Exit 4 Park and Ride lot on I-985



Question 5 – How many days per week do you make this particular trip for this purpose?

As indicated in **Figure 11**, the majority of responses (115 responses, representing 77percent) indicated that their trip was made an average of five days a week, decreasing amounts of responses indicating an average of four, three, two, and one trips made per week. As shown in **Figure 12**, the same basic pattern was observed with Hall County residents where 27 respondents (representing 77 percent) indicated their trips was made an average of five days a week.

Figure 11
Average Number of Days Trip is Made – From Exit 4 Park and Ride lot on I-985

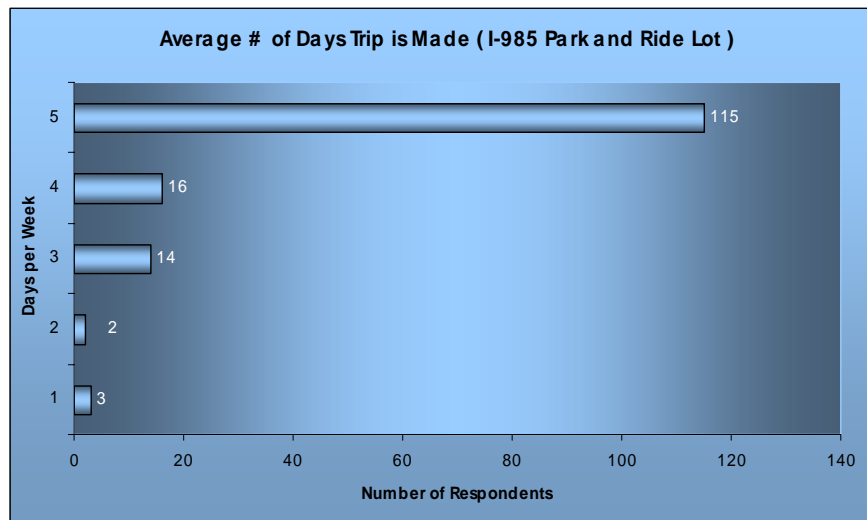
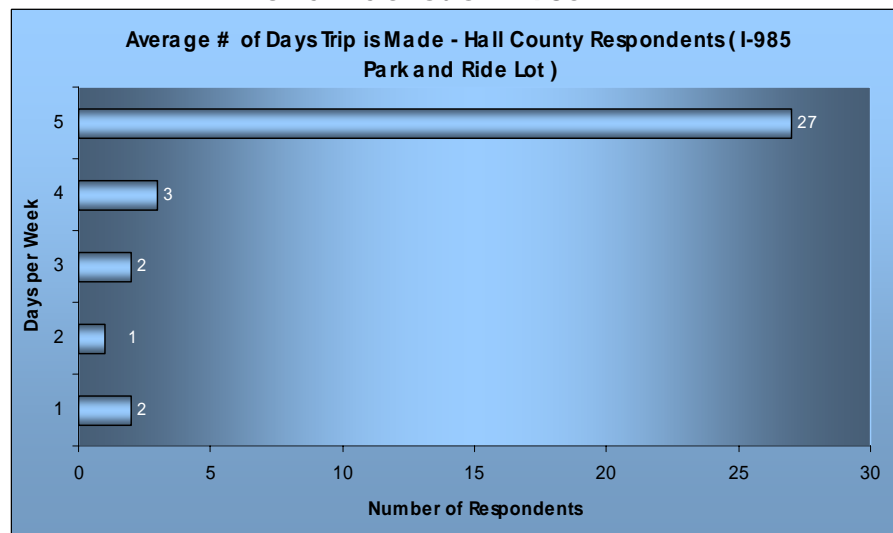


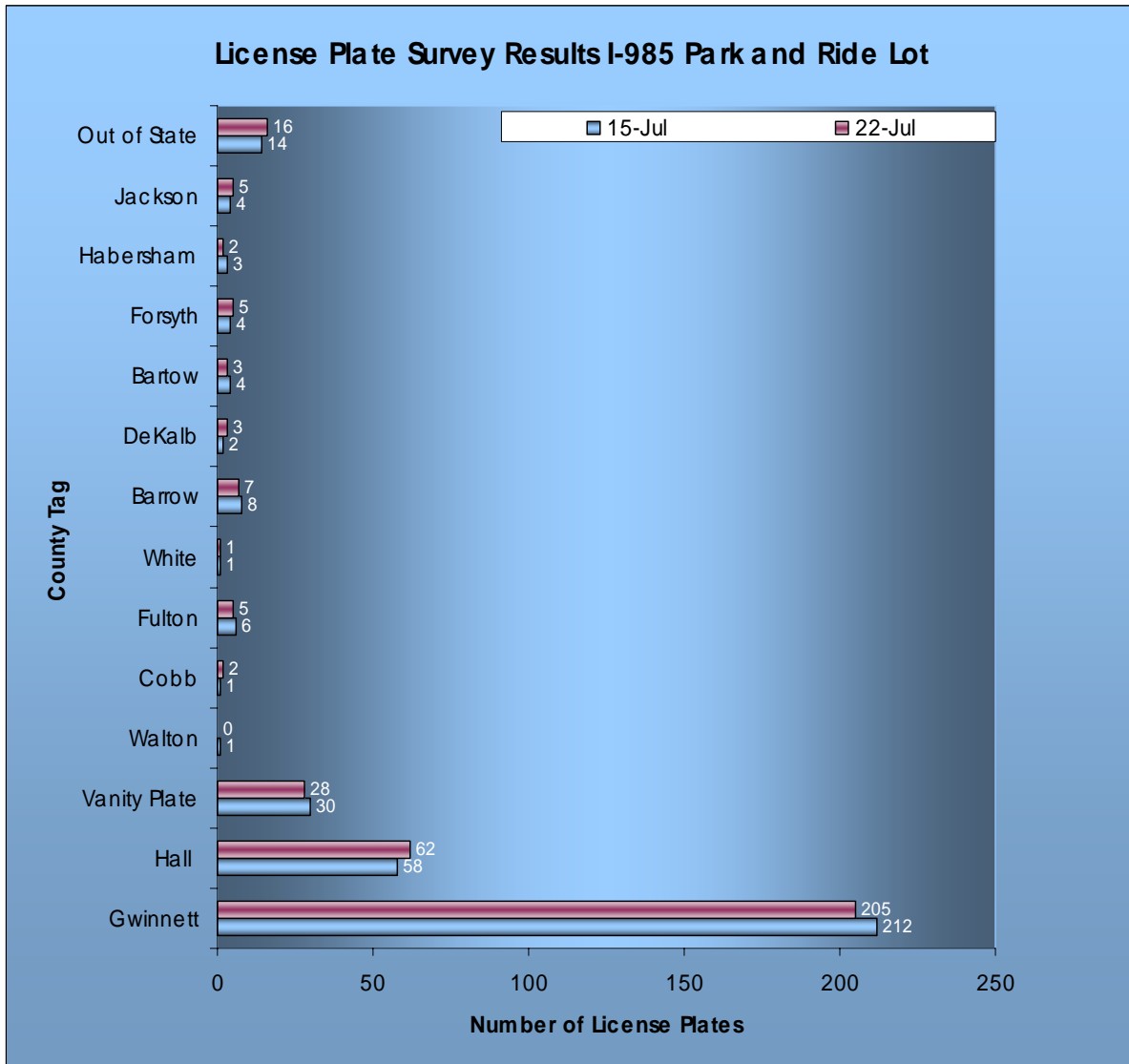
Figure 12
Hall County Residents Average Number of Days Trip is Made – From Exit 4 Park and Ride lot on I-985



License Plate Survey

License plate surveys were also conducted at the Exit 4 Park and Ride lots on I-985 on two separate occasions in order to determine the relative use by Hall County residents. On one day, 348 vehicles were counted utilizing the lot. On the other day, 344 vehicles were counted utilizing the lot. In both cases, the number of vehicles utilizing the lot exceeding the number of parking spaces provided at the lot with many vehicles parking on the sides of curbs within the lot (concerns about the lack of parking came up in a few casual anecdotal conversations with lot users). As shown in **Figure 13**, the majority of license plates were tagged predictably as Gwinnett County. However, there were 62 and 58 Hall County tags on two separate survey dates, representing 18 and 17 percent respectively of the total vehicles counted. However, due to the presence of vanity plates in the lot (30 on one day, 28 on the other) it can be assumed that the number of Hall County vehicles in the lot is actually slightly higher. In the rider survey, Hall County responses were determined to be 23 percent, indicating that the relative amounts of Hall County users of the lot are confirmed by both the user and license plate surveys.

Figure 13
 License Plate Survey Results – From Exit 4 Park and Ride lot on I-985



EXIT 17 PARK AND RIDE LOT ON I-985

The surveys conducted at the Oakwood Rideshare lot yielded a total of five useable rider surveys (surveys with illogical or incomplete responses were not included) out of 11 parked vehicles at the lot (a response rate of 45 percent of users relative to parked vehicles).

Rider Survey

The rider surveys consisted of the same five questions used at the I-985 and SR 20 lot and were directed at users of the lot through face-to-face responses (an option to utilize a drop-off box was considered but not practical due to the lack of any permanent structure at the lot). As with the other park and ride lot, there are some acknowledged limitations in the survey results due primarily to the small number of respondents and users of the lot.

The small number of response and users of the lot is most likely attributable to a handful of fairly unique observations made through the course of the survey. The largest issue is probably the location of the lot, which is located on SR 13 adjacent to a new (but not yet open to traffic) interchange with I-985 and is therefore somewhat out-of-the way. Signage for the park and ride lot is not conspicuous which may reduce use by the public. Another rideshare lot was located nearby (within a mile) at the interchange of SR 53 and I-985 but appeared to be temporarily closed due to the construction of the aforementioned interchange. Previous aerial photography of that lot indicates that it was heavily utilized earlier (the majority of parking spaces are full in the photograph) but these users do not appear to have been diverted to the new lot.

Regarding the users of the new lot, there did not appear to be consistent patterns of use. For instance, over the course of the four mornings and afternoons spent at the lot, there appeared to be different vehicles parked at the lot each day (although there were always around 10 vehicles utilizing the lot on any given day). Additionally, there is a certain amount of suspicion that the lot was used for purposes other than traditional commuting as on all four survey days the majority of vehicles were already parked in the lot at 6 AM (when the survey would begin each day) and would still be parked there at 7 PM (when the survey would end each day). On one particular day, the surveyor spent additional time at the lot prior to 6 AM (arriving at 5:30) and after 7 PM (leaving at 8) but still did not see any activity. Interestingly, a check of the lot on the following weekend indicated that all vehicles had moved from the lot. Other related interesting phenomena were observed:

- Two respondents indicated that they made their trip 5 days a week but, they nor their vehicles, were never seen on the other survey days
- On any given day, a handful of vehicles appeared to have parking decals for the nearby college (about a block away). It could be speculated that these users were actually utilizing the lot as overflow parking from the college. However, after hours parking at the college appeared to be ample enough that overflow use of the rideshare lot would be illogical
- Part of the lot was effectively being used by construction teams (for the new interchange) as a staging area. Although the majority of these workers appeared to be transported into and out of this staging area, a few workers were observed parking their vehicles in the rideshare lot.
- The highest activity for the lot was not actually for parking, but rather for drivers using the lot as a cut-through to get to Landrum Education Drive (approximately 2-4 vehicles an hour on average – particularly in the evening).

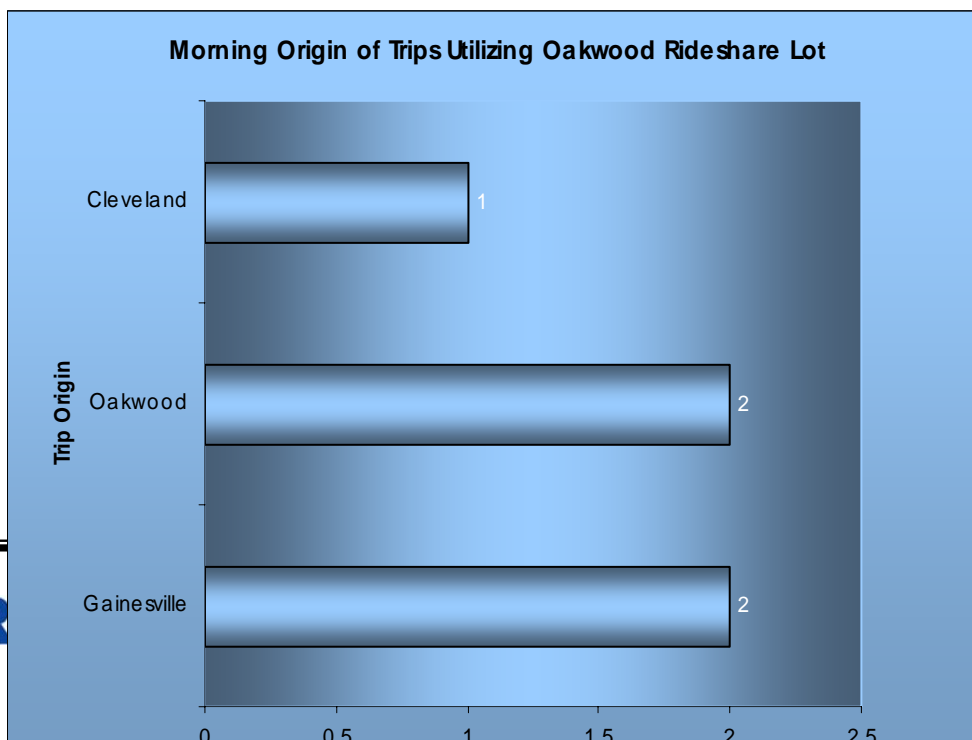
The user responses are provided on the following pages.

Rider Survey

Question 1 – Where did your trip begin?

As with the other rider survey, the survey responses were normalized to indicate the morning origin of each trip. As shown in **Figure 14**, of the five trips, two originated in Gainesville, two in Oakwood, and one north of Hall County in Cleveland.

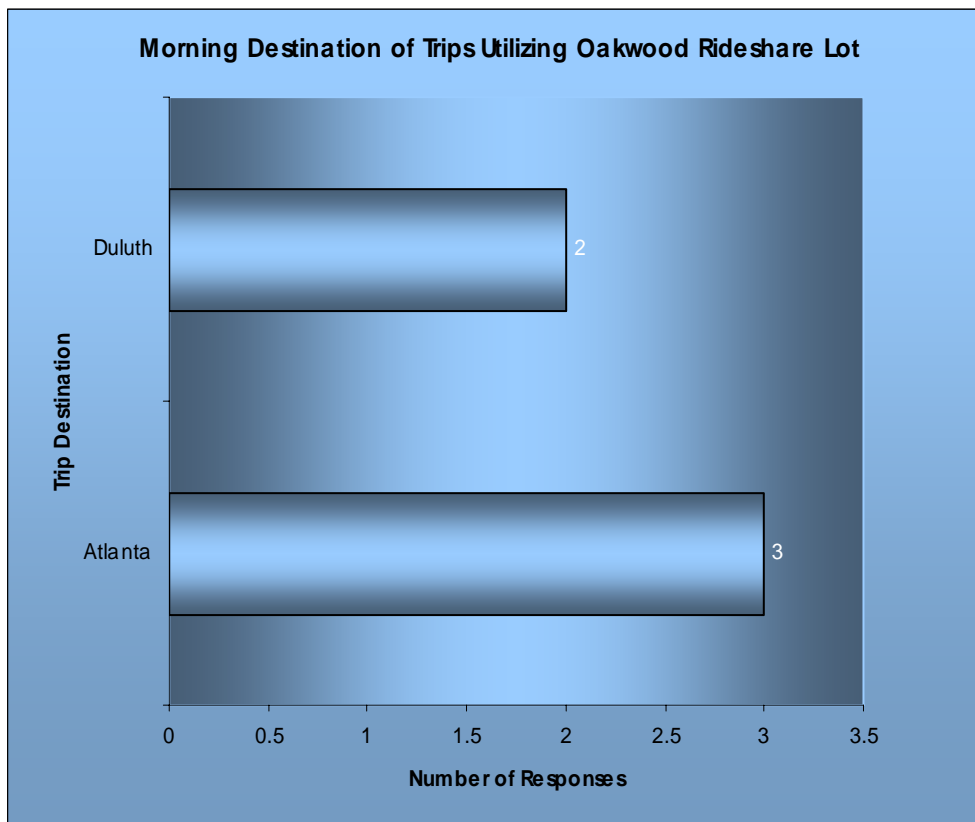
Figure 14
Trip Origin – From Exit 17 Park and Ride lot on I-985



Question 2 – Where will your trip end?

As shown in **Figure 15**, three of the respondents were heading to Atlanta (each respondent specifically stated they were going downtown) while the other two respondents stated they were going to Duluth (specifically stating they were going to the Gwinnett Place Mall area). It should be noted that the two responses for Duluth were gathered from two people ridesharing together. Additionally, both respondents stated that they made the trip five days a week, but were never seen again at the lot.

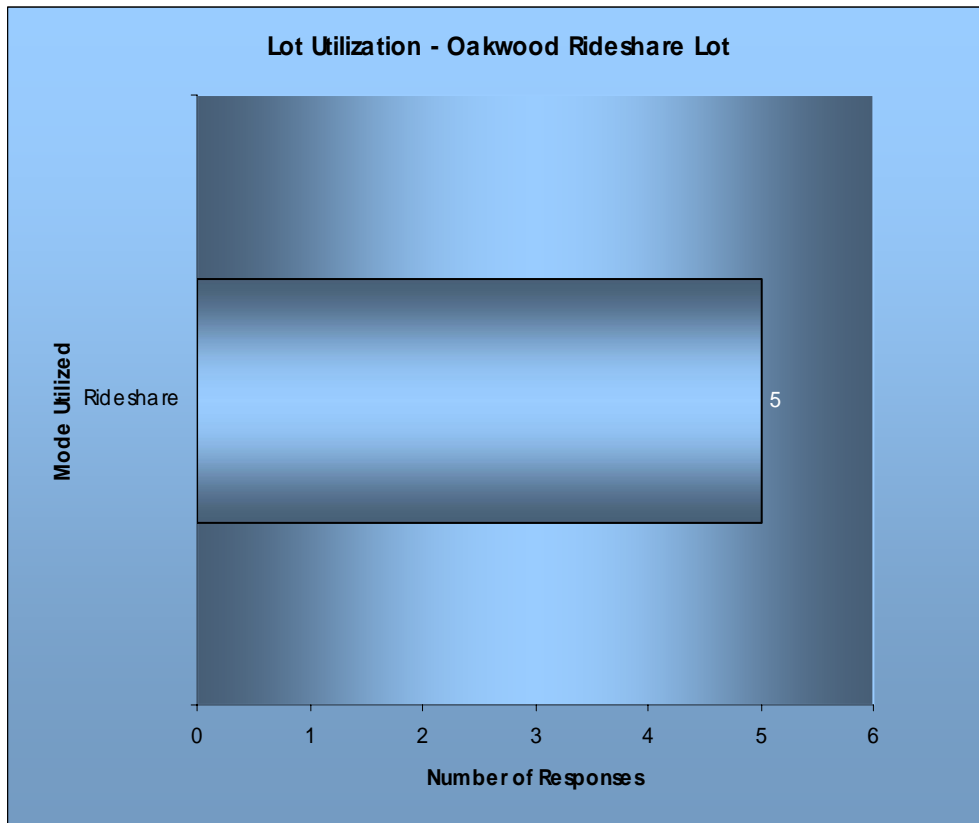
Figure 15
Trip Destination – From Exit 17 Park and Ride lot on I-985



Question 3 – What type of service will you be using for this trip?

As shown in **Figure 16**, all five respondents stated they were utilizing rideshare options.

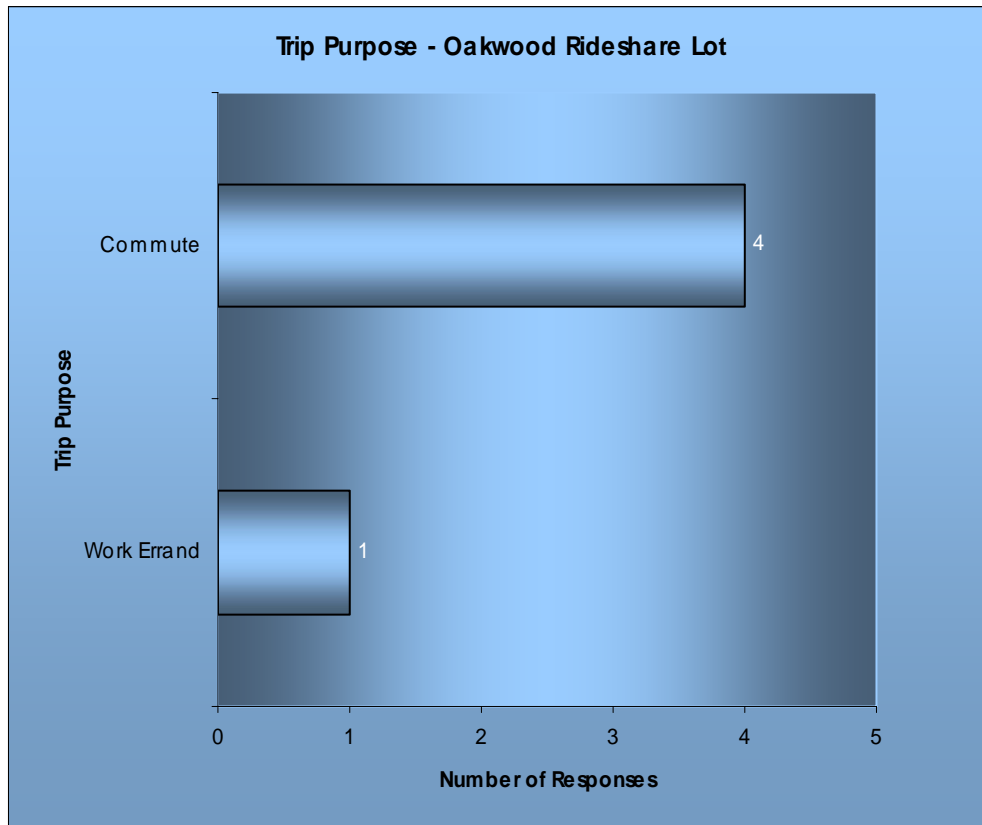
Figure 16
Lot Utilization – Exit 17 Park and Ride lot on I-985



Question 4 – What is the purpose of this trip?

As shown in **Figure 17**, four respondents stated that their trip was for the purpose of commuting, while one respondent stated they were attending a meeting for work (classified as a work errand).

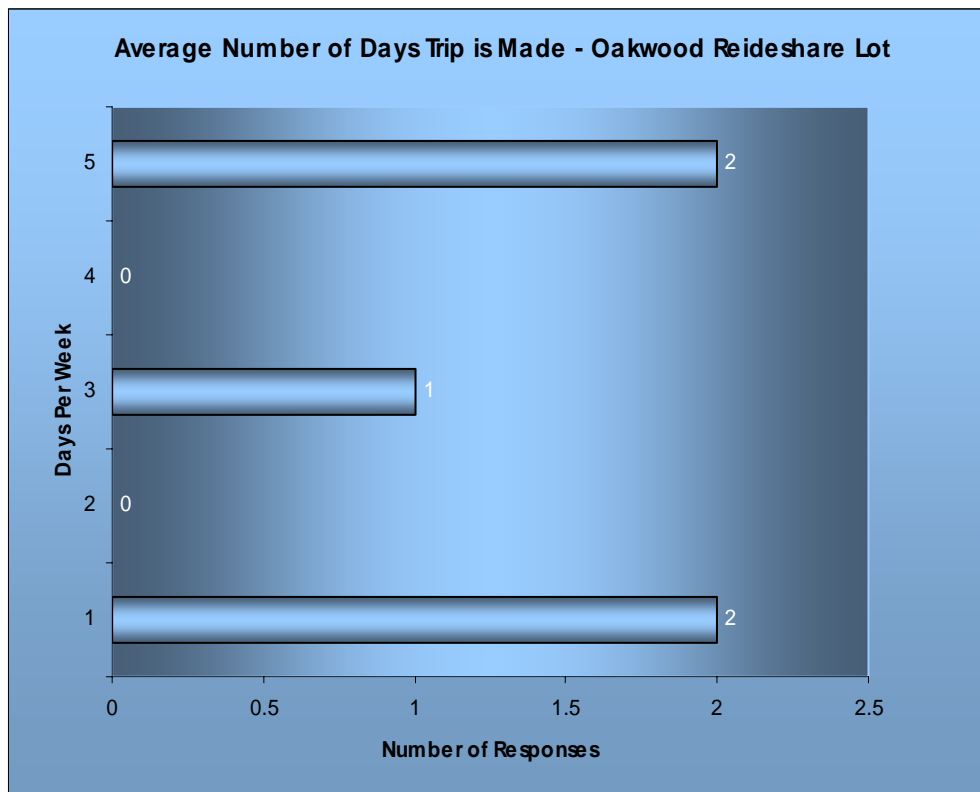
Figure 17
Trip Purpose – Exit 17 Park and Ride lot on I-985



Question 5 – How many days per week do you make this particular trip for this purpose?

As shown in **Figure 18**, only two respondents stated that their trip was made five days a week, one stated the trip was made three times a week, and two respondents stated they made the trip once a week (one of these respondents was traveling to a meeting and suggested the trip was not made weekly). As noted earlier, the two respondents stating that their trip was made five days a week were never seen again at the lot although the other three respondents were not seen on the other survey days either.

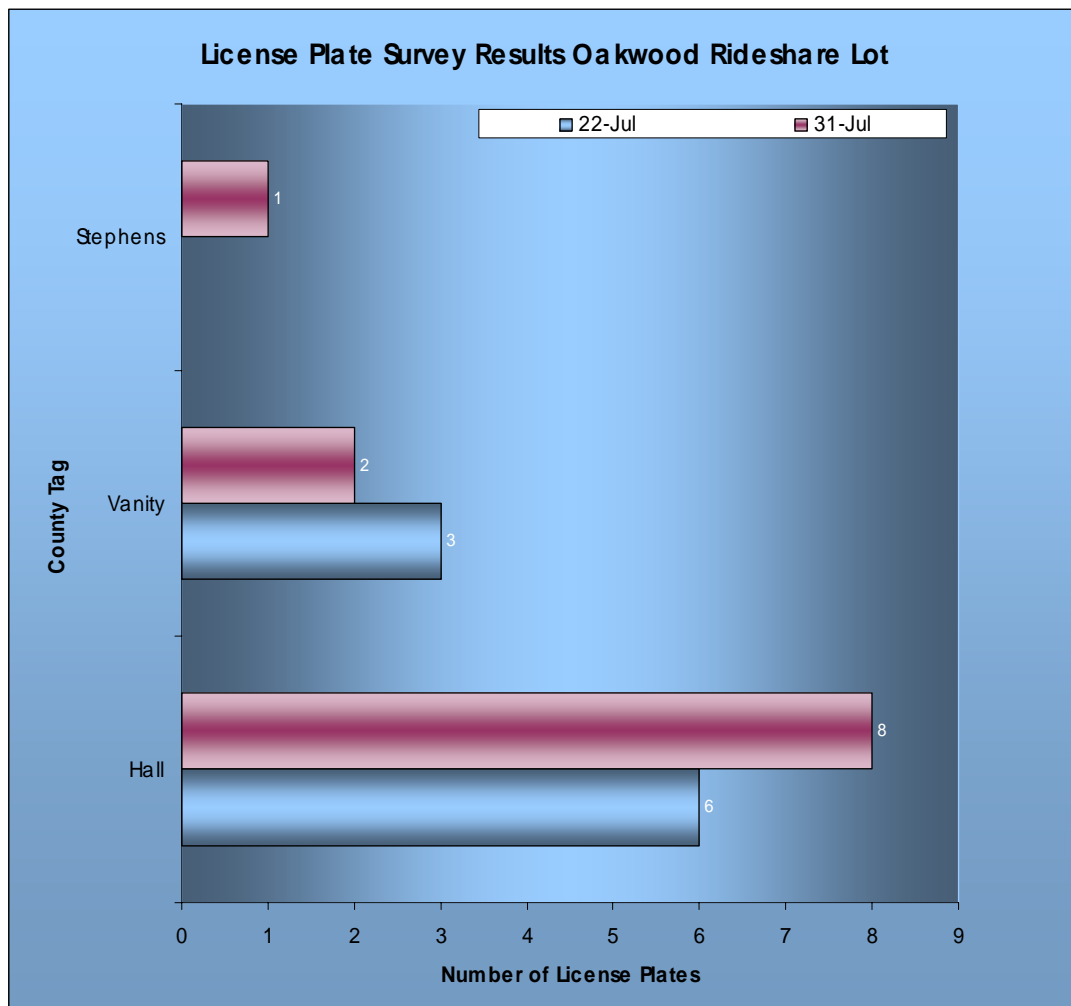
Figure 18
Average Number of Days Trip is Made – From Exit 17
Park and Ride lot on I-985



License Plate Survey

License plate surveys were conducted at the Oakwood Rideshare lot on two separate occasions in order to determine the relative use by Hall County. On one day, nine vehicles were counted utilizing the lot. On the other day, 11 vehicles were counted utilizing the lot. As shown in **Figure 19**, the majority of license plates were tagged predictably as Hall County with six tags one day and eight on the other. However, due to the presence of vanity plates (two on one day, three on the other) there is a good possibility that these plates represented Hall County vehicles as well. Finally, it should be noted per the suggestions already noted, that although similar license plate survey results were noted on both days, there appeared to be different vehicles parked in the lot on any given day with little consistency from one survey day to the next.

Figure 19
License Plate Survey Results – Exit 17
Park and Ride lot on I-985

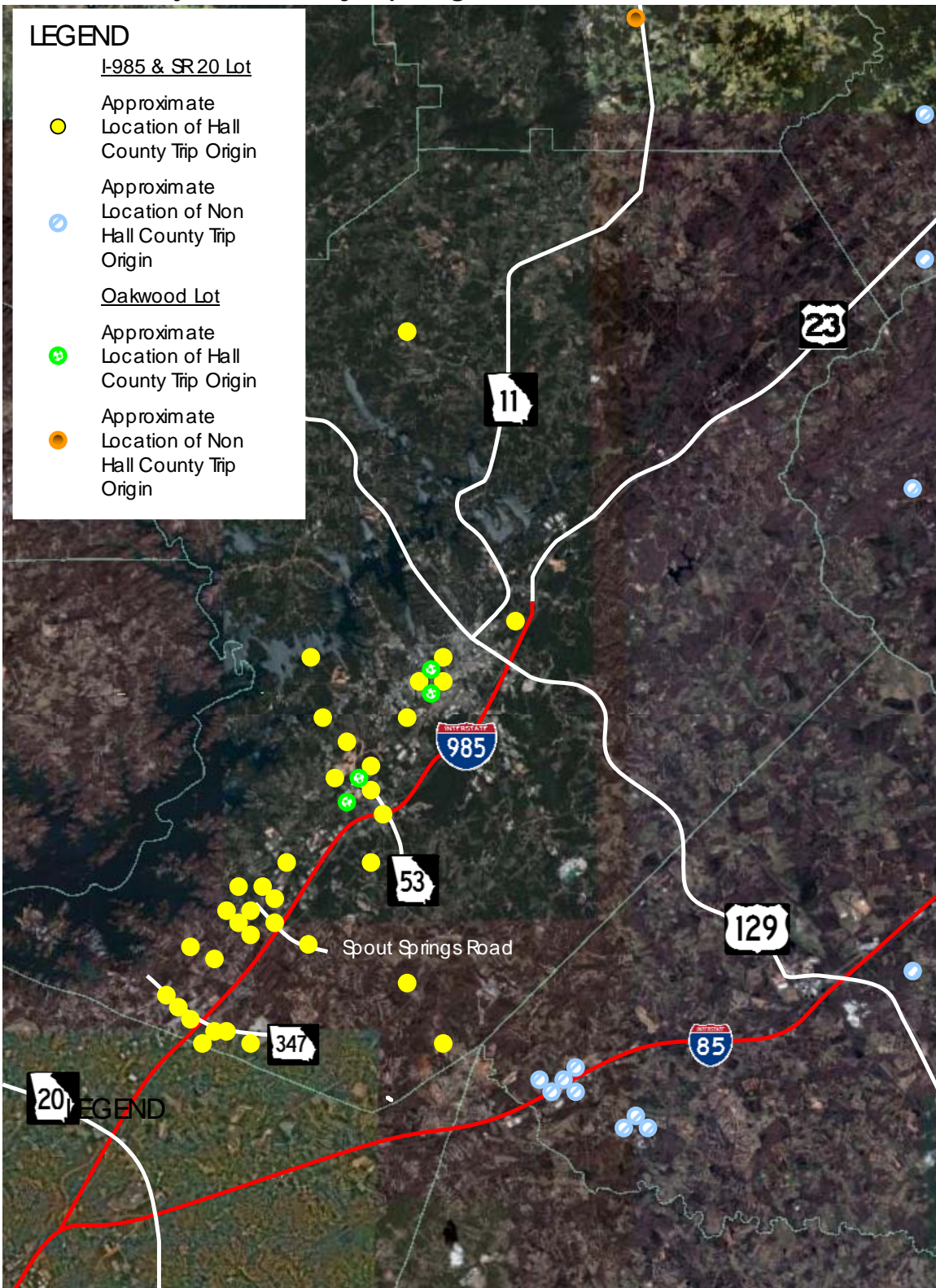


CONCLUSIONS

Despite the data limitations at each lot, the combined surveys provide valuable information about the travel patterns of transit users from Hall County to other locations in the Metro Atlanta region. Although the Oakwood lot is currently under-utilized, the responses at the I-20 and I-985 lot indicated a large presence of Hall County users. **Figure 20** combines the origin responses from both lots for Hall County (and other adjacent counties) to indicate the relative locations of users who would potentially utilize a system from Hall County.

In addition, the raw survey results are provided in the **Appendix**.

Figure 20
Hall & Adjacent County Trip Origin Results – Both Park and Ride Lots



APPENDIX – RAW RIDER SURVEY RESULTS

Survey #	Question 1			Question 2			Town	Landmark	Town	Question 3	Question 4	Question 5	Hall County?
	Address	Intersection	Neighborhood	Address	Intersection	Neighborhood							
1	222 Heanier Acres Drive			141 Pryor Street			Alto		Atlanta	101	Commute	5	
2							Auburn	SunTrust Building	Atlanta	101	Commute	5	
3							Auburn	Capitol Building	Atlanta	101	Commute	5	
4		US 441 & Apple Pie Ridge Road		MLK & Washington	Downtown		Banks County	Five Points	Atlanta	101	Commute	5	
5							Braselton	Peachtree Center	Atlanta	101	Commute	5	
6							Braselton		Atlanta	101	Commute	5	
7		Pinot Noir & Fleurie Chateau Elan		Ralph McGill & West Peachtree Williams and Spring	Downtown		Braselton		Atlanta	101	Commute	5	
8	4685 Braselton Highway						Buford	Twin Towers	Atlanta	101	Commute	5	
9	103110 Financial Center Way						Buford	AT&T Building	Atlanta	101	Commute	5	
10	114452 Brickton Spur						Buford		Atlanta	101	Commute	5	
11	SR 20			West Peachtree Street	Midtown		Buford		Atlanta	101	Commute	5	
12							Buford		Atlanta	101	Commute	5	
13							Buford		Atlanta	101	Commute	5	
14							Buford		Atlanta	101	Commute	5	
15	Bogan Road						Buford		Atlanta	101	Commute	5	
16		South Bogan & SR 20					Buford		Atlanta	101	Commute	5	
17	Fox Trail Cove						Buford		Atlanta	101	Commute	5	
18	Bogan Road						Buford		Atlanta	101	Commute	5	
19							Buford		Atlanta	101	Commute	5	
20	5517 Magnolia Way			191 Peachtree	Midtown		Buford		Atlanta	101	Commute	5	
21							Buford		Atlanta	101	Commute	5	
22		SR 20 & South Bogan					Buford		Atlanta	101	Commute	5	
23							Buford		Atlanta	101	Commute	5	
24							Buford		Atlanta	101	Commute	5	
25		I-985 and SR 20					Buford		Atlanta	101	Commute	5	
26	Blackberry Lane			Ralph McGill	Downtown		Buford		Atlanta	101	Commute	5	
27	Grist Haven Lane			225 Peachtree	Downtown		Buford		Atlanta	101	Commute	5	
28				Peachtree Street	Downtown		Buford		Atlanta	101	Commute	5	
29		985 and 85		270 Peachtree	Downtown		Buford		Atlanta	101	Commute	5	
30	Gravel Springs						Buford		Atlanta	101	Commute	5	
31	Ridge Road						Buford		Atlanta	101	Commute	5	
32		Hamilton Mill					Dacula		Atlanta	101	Commute	5	
33	Hog Mountain Road						Dacula		Atlanta	101	Commute	5	
34		Hamilton Mill					Dacula		Atlanta	101	Commute	5	
35		Gravel Springs & SR 124					Dacula		Atlanta	101	Commute	5	
36	Hog Mountain Road			230 Peachtree	Midtown		Dacula		Atlanta	101	Commute	5	
37							Dacula		Atlanta	101	Commute	5	
38							Dacula		Atlanta	101	Commute	5	
39		Hamilton Mill					Dacula		Atlanta	101	Commute	5	
40		Hamilton Mill					Dacula		Atlanta	101	Commute	5	
41		Hamilton Mill					Dacula		Atlanta	101	Commute	5	
42		Fence & Auburn Road					Dacula		Atlanta	101	Commute	5	
43		Dacula Road & Auburn Road					Dacula		Atlanta	101	Commute	5	
44		Dacula Road & Auburn Road					Dacula		Atlanta	101	Commute	5	
45		Ney Chase					Dacula		Atlanta	101	Commute	5	
46	Auburn Road						Dacula		Atlanta	101	Commute	5	
47	Grandview Parkway						Flowers Branch		Atlanta	101	Commute	5	
48		Union Circle & Sprout Springs					Flowers Branch		Atlanta	101	Commute	5	
49		Sprout Springs & 985					Flowers Branch		Atlanta	101	Commute	5	
50							Flowers Branch		Atlanta	101	Commute	5	
51	Sprout Springs						Flowers Branch		Atlanta	101	Commute	5	
52							Flowers Branch		Atlanta	101	Commute	5	
53							Flowers Branch		Atlanta	101	Commute	5	
54							Flowers Branch		Atlanta	101	Commute	5	
55	2200 Misty Oak						Flowers Branch		Atlanta	101	Commute	5	
56	5334 Shadow Walk Way						Flowers Branch		Atlanta	101	Commute	5	
57							Gainesville		Atlanta	101	Commute	5	
58							Gainesville		Atlanta	101	Commute	5	
59	Lost Creek Drive						Gainesville		Atlanta	101	Commute	5	
60							Gainesville		Atlanta	101	Commute	5	
61	Highway 17						Gainesville		Atlanta	101	Commute	5	
62	Portsmouth Drive						Habersham County		Atlanta	101	Commute	5	
63	Friendship Road						Hall County		Atlanta	101	Commute	5	
64		Bogan Road & Friendship					Hall County		Atlanta	101	Commute	5	
65	Friendship Road						Hall County		Atlanta	101	Commute	5	
66		Reunion					Hall County		Atlanta	101	Commute	5	
67	Friendship Road						Hall County		Atlanta	101	Commute	5	
68	Friendship Road						Hall County		Atlanta	101	Commute	5	
69		Friendship Road & Ridge					Hall County		Atlanta	101	Commute	5	
70	Browns Bridge Road						Hall County		Atlanta	101	Commute	5	
71	Friendship Road						Hall County		Atlanta	101	Commute	5	
72		Gaines Ferry & McEver					Hall County		Atlanta	101	Commute	5	
73	Shaburn Ferry Road						Hall County		Atlanta	101	Commute	5	
74		Shaburn Ferry and Peachtree Industrial					Hoschton		Atlanta	101	Commute	5	
75									Atlanta	101	Commute	5	

Survey #	Question 1			Question 2			Question 3			Question 4			Hall County?	
	Address	Intersection	Neighborhood	Landmark	Town	Address	Intersection	Neighborhood	Landmark	Town	Question 3	Question 4		Question 5
76					Hoschton			Downtown	Peachtree Center	Atlanta	101	Commute	5	
77					Hoschton			Downtown	Georgia Pacific Bui	Atlanta	101	Commute	5	
78					Jackson County			Downtown	Peachtree Center	Atlanta	101	Commute	5	
79					Lawrenceville			Downtown	Five Points	Atlanta	101	Commute	4	
80	4479 T Moore Road				Oakwood			Downtown	Capitol Building	Atlanta	101	Commute	5	Hall
81					Oakwood			Downtown	Capitol Building	Atlanta	101	Commute	5	Hall
82					Oakwood			Downtown	Five Points	Atlanta	101	Commute	5	Hall
83					Oakwood			Downtown	Five Points	Atlanta	101	Commute	5	Hall
84	4522 South Roberts Drive				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
85	SR 20 & Buford Highway				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
86	PIB & SR 20				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
87	Suwanee Dam & SR 20				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
88					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
89					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
90					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
91					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
92	Sycamore Road				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
93					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
94					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
95	PIB & Level Creek Road				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
96					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
97					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
98					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
99					Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
100	4887 Glen Level Drive				Sugar Hill			Downtown	CNN Center	Atlanta	101	Commute	5	
101	Smithtown & Satellite				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
102	Old Suwanee & Buford Highway				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
103	Morningview				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
104					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
105					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
106	621 Montgiles Court				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
107	PIB & Suwanee Dam				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
108	Lawrenceville-Suwanee Dam				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
109					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
110					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
111					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
112					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
113					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
114					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
115					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
116					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
117					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
118					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
119	1275 Story Hill Place				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
120	51 Apple Ridge Way				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
121	Reflections Harbor Close				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
122					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
123					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
124					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
125					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
126					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
127					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
128	Ralph McGill Boulevard				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
129	West Peachtree				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
130					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
131					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
132					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
133					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
134					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
135					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
136					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
137					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
138					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
139	3671 Andridge Court				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
140					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
141					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
142					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
143					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
144	Bogan Road				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
145					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
146	250 Piedmont				Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
147					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
148					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
149					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	
150					Suwanee			Downtown	Capitol Building	Atlanta	101	Commute	5	



OAKWOOD LOT

Survey #	Question 1				Question 2				Question 3	Question 4	Question 5
	Address	Intersection	Neighborhood	Town	Address	Intersection	Neighborhood	Town			
1			Cleveland				Atlanta			Errand	1
2			Gainesville			Downtown	Gwinnett Place	Duluth		Commute	5
3		SR 53 & Shallowford	Gainesville			Downtown	Gwinnett Place	Atlanta		Commute	1
4			Oakwood			Downtown	Gwinnett Place	Duluth		Commute	5
5	McEver Road		Oakwood			Downtown	Gwinnett Place	Atlanta		Commute	3

