

## APPENDIX F

### Telephone Survey

## APPENDIX F: TELEPHONE SURVEY

### **1. INTRODUCTION**

The development of evacuation time estimates for the Emergency Planning Zone (EPZ) of the Harris Nuclear Plant requires the identification of travel patterns, car ownership and household size of the population within the EPZ. Demographic information is obtained from Census data. The use of this data has several limitations when applied to emergency planning. First, the census data do not encompass the range of information needed to identify the time required for preliminary activities that must be undertaken prior to evacuating the area. Secondly, the census data do not contain attitudinal responses needed from the population of the EPZ and consequently may not accurately represent the anticipated behavioral characteristics of the evacuating populace.

These concerns are addressed by a telephone survey. The survey is designed to elicit information from the public concerning family demographics and estimates of response times to well defined events. The design of the survey includes a limited number of questions of the form "What would you do if ...?" and other questions regarding activities with which the respondent is familiar ("How long does it take you to ...?")

## 2. SURVEY INSTRUMENT AND SAMPLING PLAN

Attachment A presents the final survey instrument. A draft of the instrument was submitted for comment. Comments were received and the survey instrument was modified appropriately.

Following the completion of the instrument, a sampling plan was developed. A sample size of approximately 600 completed survey forms yields results with an acceptable sampling error. The sample must be drawn from the EPZ population. Consequently, a list of EPZ zip codes was developed. This list is shown in Table F-1. Along with each zip code, an estimate of the population in each area was determined, based on average household size provided by Census data. The proportional number of the desired completed survey interviews for each area was identified, as shown in Table F-1. The completed survey adhered to the sampling plan.

<b>Table F-1. Survey Sampling Plan</b>			
<b>Harris Telephone Survey</b>			
<b>Sampling Plan</b>			
<b>Zip Code</b>	<b>EPZ Population in Zip Code (2000)</b>	<b>Households in EPZ</b>	<b>Required Sample</b>
27312	472	190	5
27330	1,949	715	20
27502	16,437	5,875	162
27505	7	2	0
27511	2,060	601	17
27517	10	4	0
27519	24	10	0
27523	4,807	1,869	52
27526	12,660	4,745	131
27539	4,980	1,840	51
27540	12,728	4,627	128
27559	1,348	525	15
27562	1,803	693	19
<b>Total</b>	<b>59,285</b>	<b>21,696</b>	<b>600</b>
<b>Average Household Size</b>		<b>2.73</b>	
<b>Total Sample Required</b>		<b>600</b>	

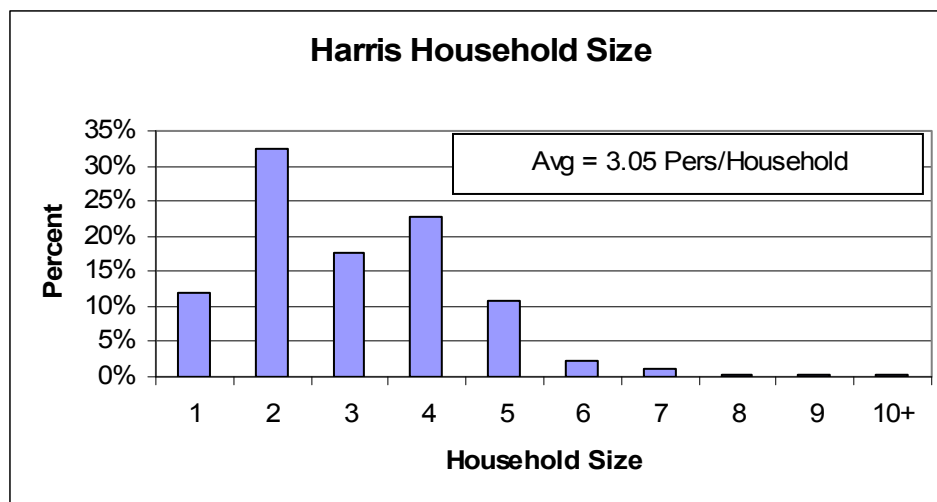
### 3. SURVEY RESULTS

The results of the survey fall into two categories. First, the household demographics of the area can be identified. Demographic information includes such factors as household size, automobile ownership, and automobile availability. The distributions of the time to perform certain pre-evacuation activities are the second category of survey results. These data are processed to develop the trip generation distributions used in the evacuation modeling effort.

#### Household Demographic Results

##### Household Size

Figure F-1 presents the distribution of household size within the EPZ. The average household contains 3.05 people. The estimated household size (2.72 persons) used to determine the survey sample (Table F-1) was drawn from Census data.

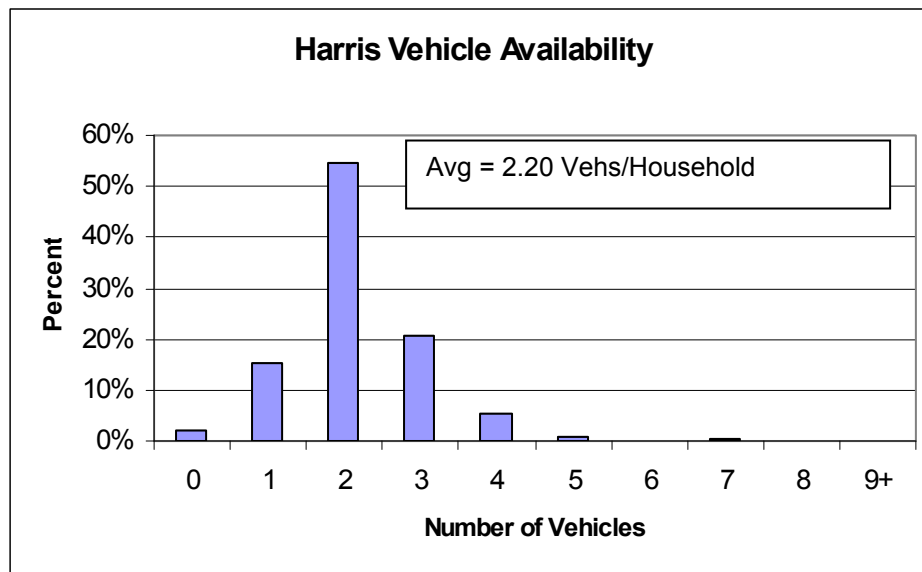


**Figure F-1. Household Size in the EPZ**

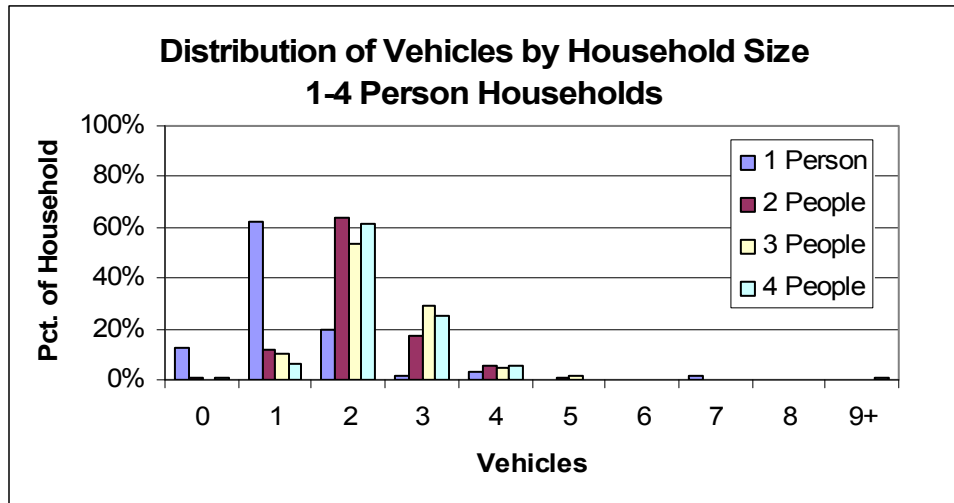


## Automobile Ownership

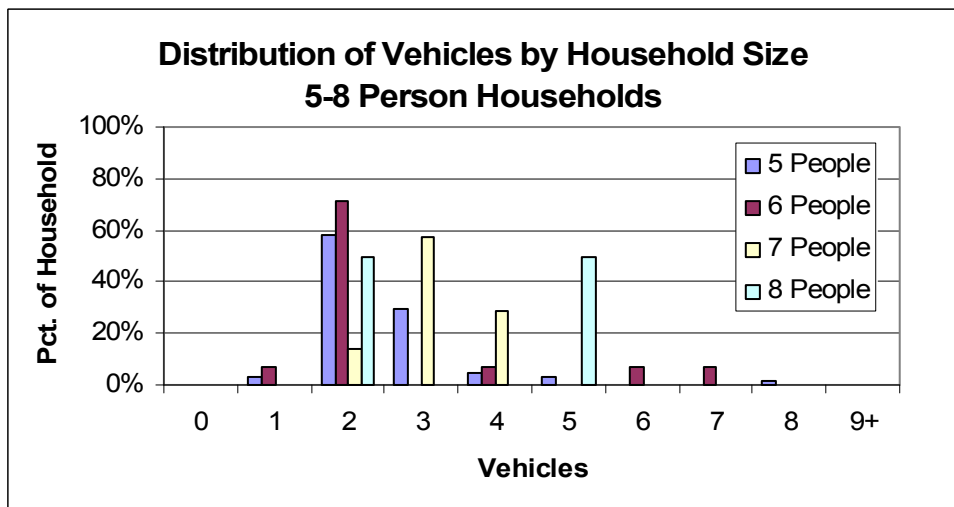
The average number of automobiles per household in the EPZ is 2.20. The distribution of automobile ownership is presented in Figure F-2. Figures F-3 and F-4 present the automobile availability by household size; approximately 1.7 percent of households do not have access to an automobile. The majority of households without access to a car are single person households; nearly all households of 2 or more people have access to at least one vehicle.



**Figure F-2. Household Vehicle Availability**



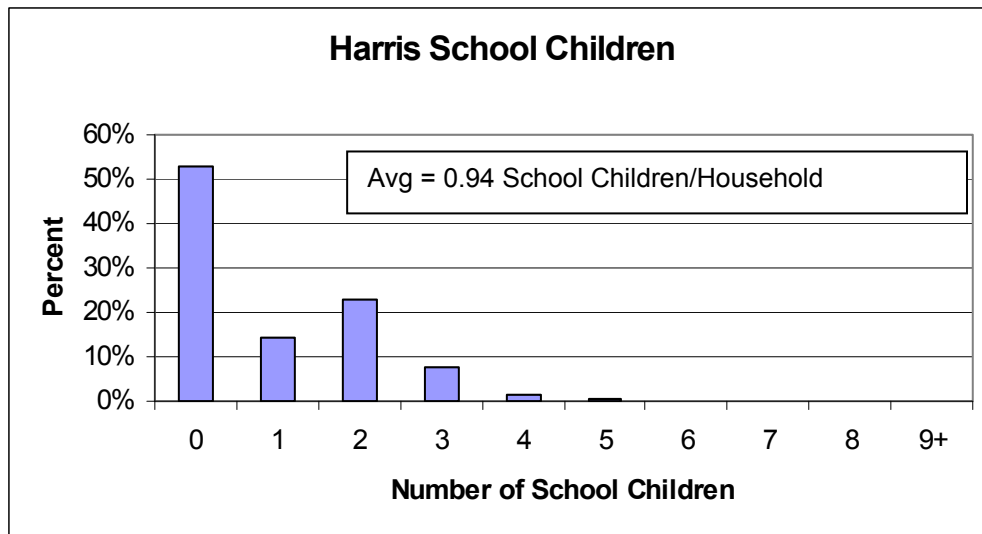
**Figure F-3. Vehicle Availability – 1 to 4 Person Households**



**Figure F-4. Vehicle Availability – 5 to 8 Person Households**

## School Children

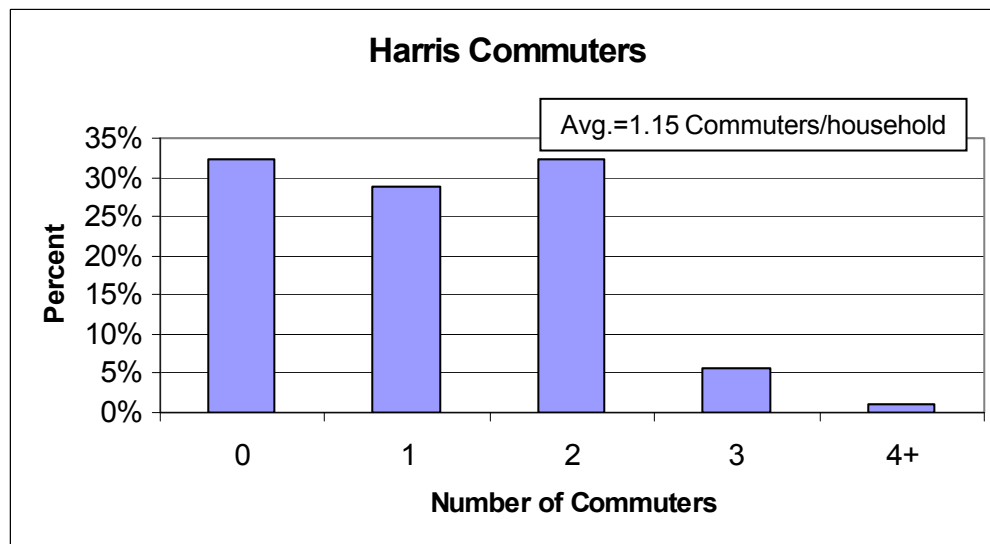
The average number of school children per household identified by the survey is 0.94. Figure F-5 presents the distribution of school children.



**Figure F-5. School Children in Households**

## Commuters

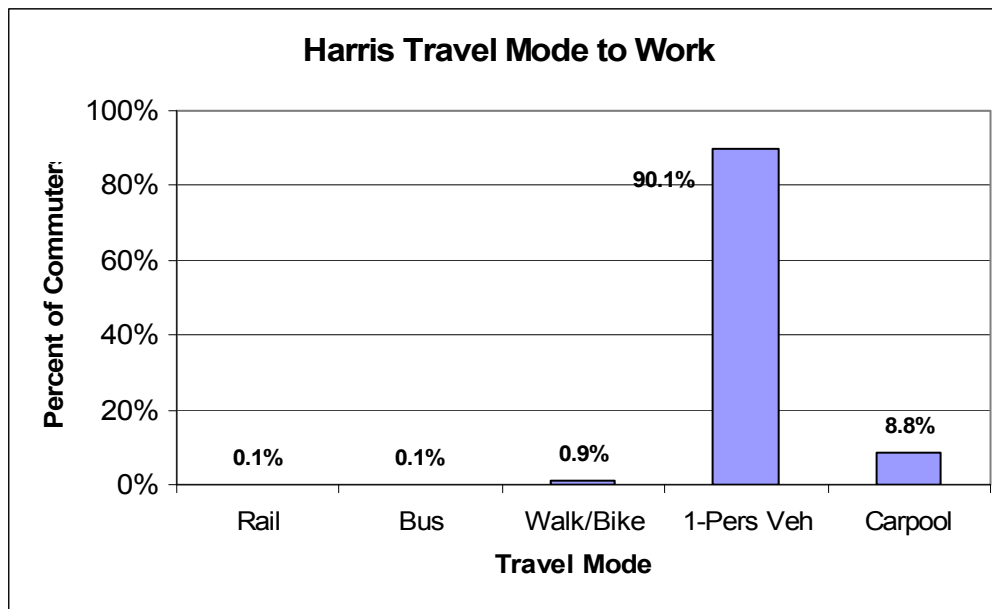
Figure F-6 presents the distribution of the number of commuters in each household. The data shows an average of 1.15 commuters in each household in the EPZ.



**Figure F-6. Commuters in Households in the EPZ**

## Commuter Travel Modes

Figure F-7 presents the mode of travel that commuters use on a daily basis. The vast majority of commuters use their private automobiles to travel to work or school.



**Figure F-7. Modes of Travel to Work by EPZ Residents**

## **Evacuation Response**

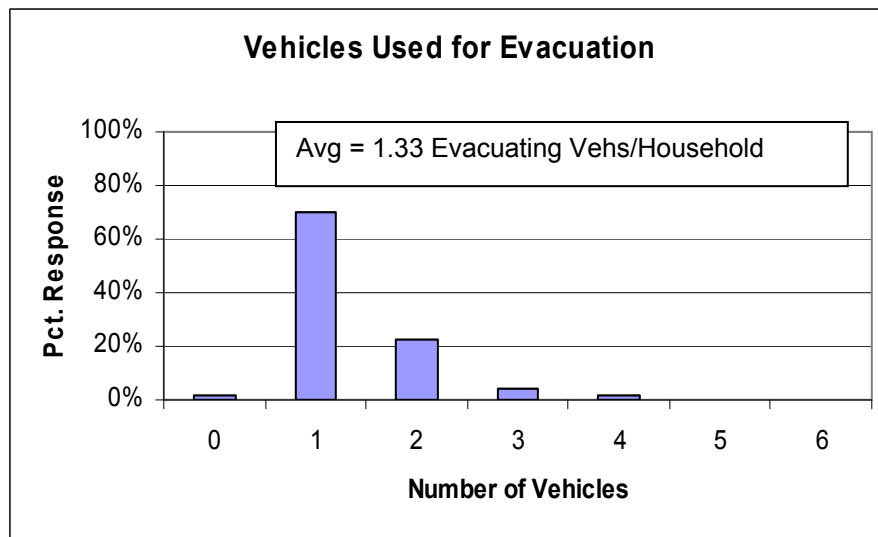
Several questions were asked which are used to gauge the population's response to an emergency. The first of these asked "How many of the vehicles that are usually available to the household would your family use during an evacuation?" The response is shown in Figure F-8. On average, 1.33 vehicles per household would be used for evacuation purposes.

The second evacuation response question asked was "When the commuters are away from home, is there a vehicle at home that is available for evacuation during any emergency?" Of the survey participants who responded, 62 percent said that there was another vehicle available to evacuate, while 38 percent answered that there would be no vehicle available for evacuation.

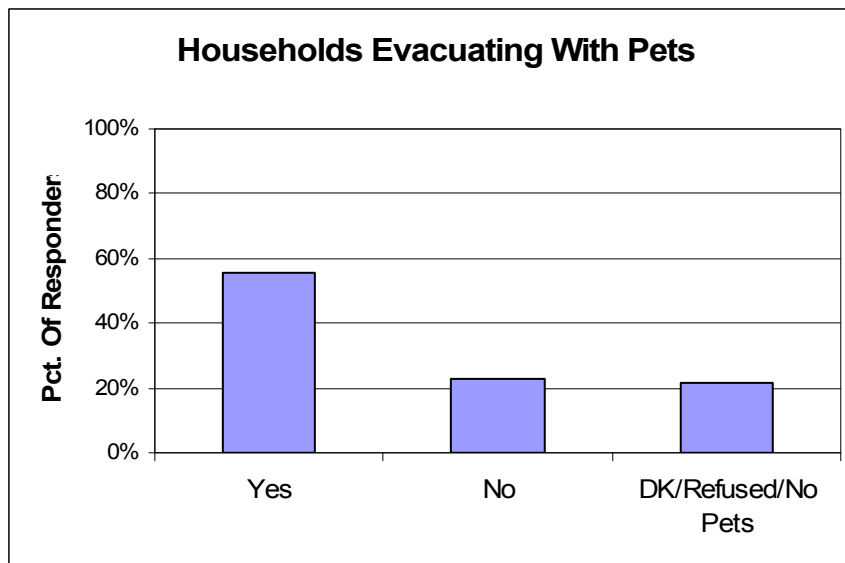
The third evacuation response question was "Would your family await the return of other family members prior to evacuating the area?" Of the survey participants who responded, 57 percent said they would await the return of other family members before evacuating and 43 percent indicated that they would not await the return of other family members.

The fourth evacuation response question was "Would you take household pets with you if you were asked to evacuate the area?" As shown in Figure F-9, 56 percent of respondents said they would take their pets; 23 percent would not. The remaining 21 percent either did

not have a pet, or did not give a definitive answer.



**Figure F-8. Number of Vehicles Used for Evacuation**



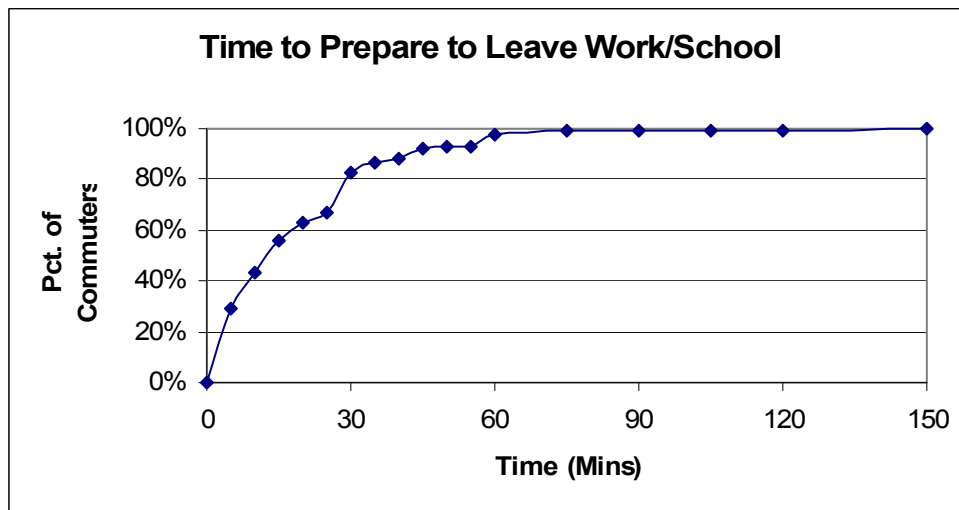
**Figure F-9. Households Evacuating With Pets**

## Time Distribution Results

The survey asked several questions about the amount of time it takes to perform certain pre-evacuation activities. These activities involve actions taken by residents during the course of their day-to-day lives. Thus, the answers fall within the realm of the responder's experience.

### ***How long does it take the commuter to complete preparation for leaving work?***

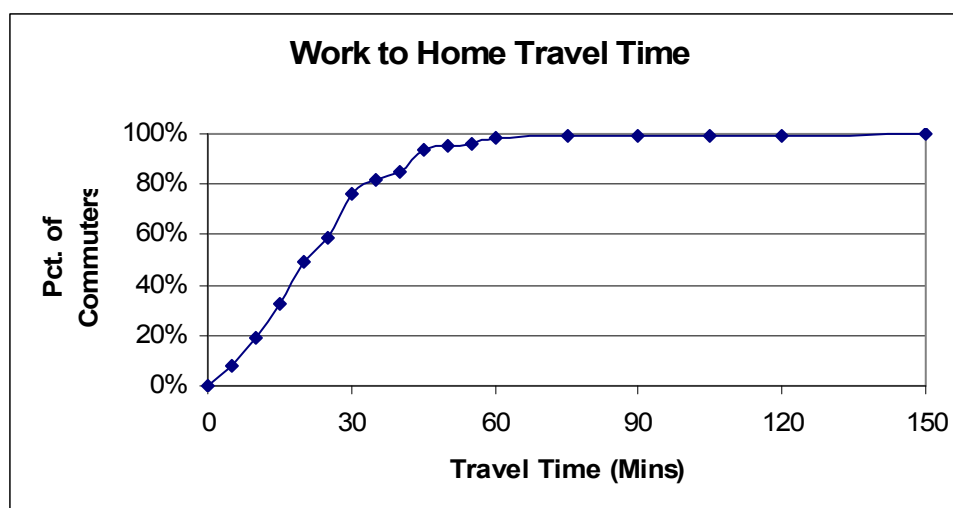
Figure F-10 presents the cumulative distribution; the activity is completed by about 90 minutes. Fifty seven percent can leave within 15 minutes.



**Figure F-10. Time Required to Prepare to Leave Work/School**

### ***How long would it take the commuter to travel home?***

Figure F-11 presents the work to home travel time. In all cases, over 80 percent of commuters can arrive home within about 35 minutes of leaving work; nearly all within 60 minutes.



**Figure F-11. Work to Home Travel Time**

***How long would it take the family to pack clothing, secure the house, and load the car?***

Figure F-12 presents the time required to prepare for leaving on an evacuation trip. In many ways this activity mimics a family's preparation for a short holiday or weekend away from home. Hence, the responses represent the experience of the responder in performing similar activities.

The distribution shown in Figure F-12 has a long "tail." Nearly 95 percent of households can be ready to leave home within an hour; the remaining 5 percent of households can be ready to leave within 2 hours.

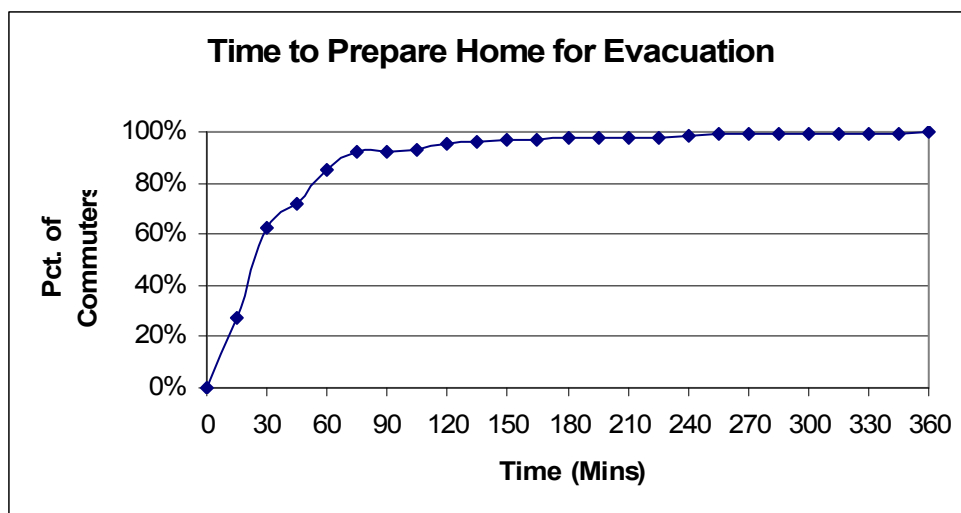


Figure F-12. Time to Prepare Home for Evacuation

#### 4. CONCLUSIONS

The telephone survey provides valuable, relevant data that have been used to quantify “mobilization time” which can influence evacuation time estimates.



## ATTACHMENT A

### Telephone Survey Instrument

**Survey Instrument**

Hello, my name is \_\_\_\_\_ and I'm working on a survey being made for [insert marketing firm name] designed to identify local travel patterns in your area. The information obtained will be used in a traffic engineering study and in connection with an update of the county's emergency response plans. Your participation in this survey will greatly enhance the county's emergency preparedness program.

<u>COL. 1</u>	Unused
<u>COL. 2</u>	Unused
<u>COL. 3</u>	Unused
<u>COL. 4</u>	Unused
<u>COL. 5</u>	Unused

<u>Sex</u>	<u>COL. 8</u>
	1 Male
	2 Female

INTERVIEWER: ASK TO SPEAK TO THE HEAD OF HOUSEHOLD OR THE SPOUSE OF THE HEAD OF HOUSEHOLD.  
(Terminate call if not a residence)

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DO NOT ASK:

1A. Record area code. To Be Determined

COL. 9-11

1B. Record exchange number. To Be Determined

COL. 12-14

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2. What is your home Zip Code

Col. 15-19

3. In total, how many cars, or other vehicles are usually available to the household?  
(DO NOT READ ANSWERS.)

<u>COL. 20</u>
1 ONE
2 TWO
3 THREE
4 FOUR
5 FIVE
6 SIX
7 SEVEN
8 EIGHT
9 NINE OR MORE
0 ZERO (NONE)
X REFUSED

---

4. How many people usually live in this household? (DO NOT READ ANSWERS.)

<u>COL. 21</u>	<u>COL. 22</u>
1 ONE	0 TEN
2 TWO	1 ELEVEN
3 THREE	2 TWELVE
4 FOUR	3 THIRTEEN
5 FIVE	4 FOURTEEN
6 SIX	5 FIFTEEN
7 SEVEN	6 SIXTEEN
8 EIGHT	7 SEVENTEEN
9 NINE	8 EIGHTEEN
	9 NINETEEN OR MORE
	X REFUSED

5. How many children living in this household go to local public, private, or parochial schools?  
(DO NOT READ ANSWERS.)

**COL. 23**

0 ZERO  
1 ONE  
2 TWO  
3 THREE  
4 FOUR  
5 FIVE  
6 SIX  
7 SEVEN  
8 EIGHT  
9 NINE OR MORE  
X REFUSED

6. How many people in the household commute to a job, or to college, at least 4 times a week?

**COL. 24**

0	ZERO	SKIP TO
		Q. 12
1	ONE	Q. 7
2	TWO	Q. 7
3	THREE	Q. 7
4	FOUR OR MORE	Q. 7
5	DON'T KNOW/REFUSED	Q. 12

INTERVIEWER: For each person identified in Question 6, ask Questions 7, 8, 9, and 10.

7. Thinking about commuter #1, how does that person usually travel to work or college? (REPEAT QUESTION FOR EACH COMMUTER.)

	Commuter #1 <b>COL. 25</b>	Commuter #2 <b>COL. 26</b>	Commuter #3 <b>COL. 27</b>	Commuter #4 <b>COL. 28</b>
Rail	1	1	1	1
Bus	2	2	2	2
Walk/Bicycle	3	3	3	3
Driver Car/Van	4	4	4	4
Park & Ride (Car/Rail, Xpress_bus)	5	5	5	5
Driver Carpool-2 or more people	6	6	6	6
Passenger Carpool-2 or more people	7	7	7	7
Taxi	8	8	8	8
Refused	9	9	9	9

8. What is the name of the city, town or community in which Commuter #1 works or attends school? (REPEAT QUESTION FOR EACH COMMUTER.) (FILL IN ANSWER.)

COMMUTER #1			COMMUTER #2			COMMUTER #3			COMMUTER #4		
City/Town	State		City/Town	State		City/Town	State		City/Town	State	
<b>COL. 29</b>	<b>COL. 30</b>	<b>COL. 31</b>	<b>COL. 32</b>	<b>COL. 33</b>	<b>COL. 34</b>	<b>COL. 35</b>	<b>COL. 36</b>	<b>COL. 37</b>	<b>COL. 38</b>	<b>COL. 39</b>	<b>COL. 40</b>
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9

9. How long would it take Commuter #1 to travel home from work or college?  
(REPEAT QUESTION FOR EACH COMMUTER.) (DO NOT READ ANSWERS.)

<u>COMMUTER #1</u>	
<u>COL. 41</u>	<u>COL. 42</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR
	31 MINUTES AND 1
	HOUR 45 MINUTES
	7 BETWEEN 1 HOUR
	46 MINUTES AND
	2 HOURS
	8 OVER 2 HOURS
	(SPECIFY _____)
	9
	0
	X DON'T KNOW/REFUSED

<u>COMMUTER #2</u>	
<u>COL. 43</u>	<u>COL. 44</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR
	31 MINUTES AND 1
	HOUR 45 MINUTES
	7 BETWEEN 1 HOUR
	46 MINUTES AND
	2 HOURS
	8 OVER 2 HOURS
	(SPECIFY _____)
	9
	0
	X DON'T KNOW/REFUSED

<u>COMMUTER #3</u>	
<u>COL. 45</u>	<u>COL. 46</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR
	31 MINUTES AND 1
	HOUR 45 MINUTES
	7 BETWEEN 1 HOUR
	46 MINUTES AND
	2 HOURS
	8 OVER 2 HOURS
	(SPECIFY _____)
	9
	0
	X DON'T KNOW/REFUSED

<u>COMMUTER #4</u>	
<u>COL. 47</u>	<u>COL. 48</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR
	31 MINUTES AND 1
	HOUR 45 MINUTES
	7 BETWEEN 1 HOUR
	46 MINUTES AND
	2 HOURS
	8 OVER 2 HOURS
	(SPECIFY _____)
	9
	0
	X DON'T KNOW/REFUSED

10. Approximately how long does it take Commuter #1 to complete preparation for leaving work or college prior to starting the trip home? (REPEAT QUESTION FOR EACH COMMUTER.)  
(DO NOT READ ANSWERS.)

<u>COMMUTER #1</u>		<u>COMMUTER #2</u>	
<u>COL. 49</u>	<u>COL. 50</u>	<u>COL. 51</u>	<u>COL. 52</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES	1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES	2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR	3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT	4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR	5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES	6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR	7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1	8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES	9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR		6 BETWEEN 1 HOUR
	31 MINUTES AND 1		31 MINUTES AND 1
	HOUR 45 MINUTES		HOUR 45 MINUTES
	7 BETWEEN 1 HOUR		7 BETWEEN 1 HOUR
	46 MINUTES AND		46 MINUTES AND
	2 HOURS		2 HOURS
	8 OVER 2 HOURS		8 OVER 2 HOURS
	(SPECIFY _____)		(SPECIFY _____)
	9		9
	0		0
	X DON'T KNOW/REFUSED		X DON'T KNOW/REFUSED

<u>COMMUTER #3</u>		<u>COMMUTER #4</u>	
<u>COL. 53</u>	<u>COL. 54</u>	<u>COL. 55</u>	<u>COL. 56</u>
1 5 MINUTES OR LESS	1 46-50 MINUTES	1 5 MINUTES OR LESS	1 46-50 MINUTES
2 6-10 MINUTES	2 51-55 MINUTES	2 6-10 MINUTES	2 51-55 MINUTES
3 11-15 MINUTES	3 56 - 1 HOUR	3 11-15 MINUTES	3 56 - 1 HOUR
4 16-20 MINUTES	4 OVER 1 HOUR, BUT	4 16-20 MINUTES	4 OVER 1 HOUR, BUT
5 21-25 MINUTES	LESS THAN 1 HOUR	5 21-25 MINUTES	LESS THAN 1 HOUR
6 26-30 MINUTES	15 MINUTES	6 26-30 MINUTES	15 MINUTES
7 31-35 MINUTES	5 BETWEEN 1 HOUR	7 31-35 MINUTES	5 BETWEEN 1 HOUR
8 36-40 MINUTES	16 MINUTES AND 1	8 36-40 MINUTES	16 MINUTES AND 1
9 41-45 MINUTES	HOUR 30 MINUTES	9 41-45 MINUTES	HOUR 30 MINUTES
	6 BETWEEN 1 HOUR		6 BETWEEN 1 HOUR
	31 MINUTES AND 1		31 MINUTES AND 1
	HOUR 45 MINUTES		HOUR 45 MINUTES
	7 BETWEEN 1 HOUR		7 BETWEEN 1 HOUR
	46 MINUTES AND		46 MINUTES AND
	2 HOURS		2 HOURS
	8 OVER 2 HOURS		8 OVER 2 HOURS
	(SPECIFY _____)		(SPECIFY _____)
	9		9
	0		0
	X DON'T KNOW/REFUSED		X DON'T KNOW/REFUSED

11. When the commuters are away from home, is there a vehicle at home that is available for evacuation during any emergency?

Col. 57  
 1 Yes  
 2 No  
 3 Don't Know/Refused

12. Would you await the return of family members prior to evacuating the area?

Col. 58  
 1 Yes  
 2 No  
 3 Don't Know/Refused

- 
13. How many of the vehicles that are usually available to the household would your family use during an evacuation? (DO NOT READ ANSWERS.)

**COL. 59**

1 ONE  
2 TWO  
3 THREE  
4 FOUR  
5 FIVE  
6 SIX  
7 SEVEN  
8 EIGHT  
9 NINE OR MORE  
0 ZERO (NONE)  
X REFUSED

- 
14. How long would it take the family to pack clothing, secure the house, load the car, and complete preparations prior to evacuating the area? (DO NOT READ ANSWERS.)

**COL. 60**

1 LESS THAN 15 MINUTES  
2 15-30 MINUTES  
3 31-45 MINUTES  
4 46 MINUTES - 1 HOUR  
5 1 HOUR TO 1 HOUR 15 MINUTES  
6 1 HOUR 16 MINUTES TO 1 HOUR 30 MINUTES  
7 1 HOUR 31 MINUTES TO 1 HOUR 45 MINUTES  
8 1 HOUR 46 MINUTES TO 2 HOURS  
9 2 HOURS TO 2 HOURS 15 MINUTES  
0 2 HOURS 16 MINUTES TO 2 HOURS 30 MINUTES  
X 2 HOURS 31 MINUTES TO 2 HOURS 45 MINUTES  
Y 2 HOURS 46 MINUTES TO 3 HOURS

**COL. 61**

1 3 HOURS TO 3 HOURS 15 MINUTES  
2 3 HOURS 16 MINUTES TO 3 HOURS 30 MINUTES  
3 3 HOURS 31 MINUTES TO 3 HOURS 45 MINUTES  
4 3 HOURS 46 MINUTES TO 4 HOURS  
5 4 HOURS TO 4 HOURS 15 MINUTES  
6 4 HOURS 16 MINUTES TO 4 HOURS 30 MINUTES  
7 4 HOURS 31 MINUTES TO 4 HOURS 45 MINUTES  
8 4 HOURS 46 MINUTES TO 5 HOURS  
9 5 HOURS TO 5 HOURS 15 MINUTES  
0 5 HOURS 16 MINUTES TO 5 HOURS 30 MINUTES  
X 5 HOURS 31 MINUTES TO 5 HOURS 45 MINUTES  
Y 5 HOURS 46 MINUTES TO 6 HOURS

**COL. 62**

1 DON'T KNOW

- 
15. Would you take household pets with you if you were asked to evacuate the area?

**Col. 58**

1 Yes  
2 No  
3 Don't Know/Refused

Thank you very much. \_\_\_\_\_

(TELEPHONE NUMBER CALLED)

If requested:  
For Additional information  
Contact your County Emergency Management Office

**ANNEX B**  
**Code of Data Collection Standards With Notes Section**  
**Market Research Association**

P.O. Box 230 • Rocky Hill, CT 06067-0230 • 860-257-4008 • Fax: 860-257-3990

**Code Approved May 1997**

**Notes Added September 1999**

**RESPONSIBILITIES TO RESPONDENTS**

**Data Collection Companies ...**

1. will make factually correct statements to secure cooperation and will honor promises to respondents, whether verbal or written;
2. will not use information to identify respondents without the permission of the respondent, except to those who check the data or are involved in processing the data. If such permission is given, it must be recorded by the interviewer at the time the permission is secured;
3. will respect the respondent's right to withdraw or to refuse to cooperate at any stage of the study and not use any procedure or technique to coerce or imply that cooperation is obligatory;
4. will obtain and document respondent consent when it is known that the name and address or identity of the respondent may be passed to a third party for legal or other purposes, such as audio or video recordings;
5. will obtain permission and document consent of a parent, legal guardian or responsible guardian before interviewing children 12 years old or younger;
6. will give respondents the opportunity to refuse to participate in the research when there is a possibility they may be identifiable even without the use of their name or address (e.g., because of the size of the population being sampled).

**Interviewers ...**

1. will treat the respondent with respect and not influence him or her through direct or indirect attempts, including the framing of questions and/or a respondent's opinion or attitudes on any issue;
2. will obtain and document permission from a parent, legal guardian or responsible guardian before interviewing children 12 years old or younger. Prior to obtaining permission, the interviewer should divulge the subject matter, length of the interview and other special tasks that will be required.

**RESPONSIBILITIES TO CLIENTS**

**Data Collection Companies ...**

1. will ensure that each study is conducted according to the client's exact specifications;
2. will observe confidentiality with all research techniques or methodologies and with information considered confidential or proprietary. Information will not be revealed that could be used to identify clients or respondents without proper authorization;
3. will ensure that companies, their employees and subcontractors involved in data collection take all reasonable precautions so that more than one survey is not conducted in one interview without explicit permission from the Client
4. will report research results accurately and honestly;
5. will not misrepresent themselves as having qualifications, experience, skills or facilities that they do not possess;
6. will refrain from referring to membership in the Marketing Research Association as proof of competence, since the Association does not certify any person's or organization's competency or skill level.

**RESPONSIBILITIES TO DATA COLLECTORS**

**Clients ...**

1. will be responsible for providing products and services that are safe and fit or their intended use and disclose/label all product contents;
2. will provide verbal or written instructions;
3. will not ask our members who subcontract research to engage in any activity that is not acceptable as defined in this Code or that is prohibited under any applicable federal, state, local laws, regulations and/or ordinances.

## RESPONSIBILITIES TO THE GENERAL PUBLIC AND BUSINESS COMMUNITY

### Data Collection Companies ...

1. will not intentionally abuse public confidence in marketing and opinion research;
2. will not represent a non-research activity to be marketing and opinion research, such as:
  - questions whose sole objective is to obtain personal information about respondents, whether for legal, political, private or other purposes,
  - the compilation of lists, registers or data banks of names and addresses for any non-research purposes (e.g., canvassing or fundraising),
  - industrial, commercial or any other form of espionage,
  - the acquisition of information for use by credit rating services or similar organizations,
  - sales or promotional approaches to the respondent,
  - the collection of debts;
3. will make interviewers aware of any special conditions that may be applicable to any minor (18 years old or younger).

*These notes are intended to help users of the Code to interpret and apply it in practice. Any questions about how to apply the Code in a specific situation should be addressed to MRA Headquarters.*

## RESPONSIBILITIES TO RESPONDENTS

### Data Collection Companies ...

1. will make factually correct statements to secure cooperation and honor promises to respondents, whether oral or written; *Interviewers will not knowingly provide respondents with information that misrepresents any portion of the interviewing process, such as; length of the interview, scope of task involved, compensation, or intended use of the information collected.*
2. will not use information to identify respondents without the permission of the respondent, except to those who check the data or are involved in processing the data. If such permission is given, it must be recorded by the interviewer at the time the permission is secured; *Respondent information will be linked to data collected only for research purposes such as validation, evaluating data in aggregate based on demographic information, modeling. Providing respondent information is not permissible for any purpose other than legitimate research purposes as mentioned above. If anyone requests respondent identifiable information it will only be provided upon receipt of written declaration of and agreement of some intended use. Such use shall be determined by the provider to qualify as legitimate research use. (i.e. validation, planned recalls, modeling, demographic analysis.) No other use of this information falls within the boundaries of the Code. This applies to all types of respondent sample sources including client supplied lists.*
3. will respect the respondent's right to withdraw or to refuse to cooperate at any stage of the study and not use any procedure or technique to coerce or imply that cooperation is obligatory. *Respondent cooperation is strictly on a voluntary basis. Respondents are entitled to withdraw from an interview at any stage or to refuse to cooperate in a research project. Interviewers should never lead respondents to believe they have no choice in their participation.*
4. will obtain and record respondent consent when it is known that the name and addresses or identity of the respondent may be passed to a third party for legal or other purposes, such as audio or video recordings; *By documenting the respondent's consent for a defined specific use of his/ her name and address we are confirming the respondent realizes we are asking something new of them, i.e., possible participation in another research project.*
5. will obtain permission and document consent of a parent, legal guardian or responsible guardian before interviewing children 12 years old or younger; *Interviewers must take special care when interviewing children or young people. The informed consent of the parent or responsible adult must first be obtained for interviews with children.*
6. will give respondents the opportunity to refuse to participate in the research when there is a possibility they may be identifiable even without the use of their name or address (e.g., because of the size of the population being sampled.) *Respondent cooperation is strictly on a voluntary basis. Respondents are entitled to withdraw from a research project. Company policies and/or interviewer instructions should state the interviewer must give respondents the opportunity to not participate for any reason.*



#### **Interviewers ...**

1. will treat the respondent with respect and not influence him or her through direct or indirect attempts, including the framing of questions, a respondent's opinion or attitudes on any issue. *Interviewers cannot ask questions in a way that leads or influences respondents' answers, nor can they provide their own opinions, thoughts or feelings that might bias a respondent and therefore impact the answers they give.*
2. will obtain and document permission of a parent, legal guardian or responsible guardian before interviewing children 12 years old or younger. Prior to obtaining permission, the interviewer should divulge the subject matter, length of interview and other special tasks that will be required. *Interviewers must take special care when interviewing children and young people. The informed consent of the parent or responsible adult must first be obtained for interviews with children. Parents or responsible adults must be told some specifics about the interview process and special tasks, such as audio or video recording, taste testing, respondent fees and special tasks, before permission is obtained.*

#### **RESPONSIBILITIES TO CLIENTS**

##### **Data Collection Companies ...**

1. will ensure that each study is conducted according to the client's specifications; *Procedures are implemented to conform or verify that client specifications are being followed.*
2. will observe confidentiality with all research techniques or methodologies and with information considered confidential or proprietary. Information will not be revealed that could be used to identify clients or respondents without proper authorization; *Respondent information will be linked to data collected only for research purposes and will not be used for any purpose other than legitimate research. Protect the confidentiality of anything learned about the respondent and/or his or her business.*
3. will ensure that companies, their employees and subcontractors involved in data collection take all reasonable precautions so that no more than one survey is conducted in one interview without explicit permission from the sponsorship company or companies; *Company policies or procedures indicate the practice of conducting more than one survey within an interview is not done without specific permission from the relevant clients.*
4. will report research results accurately and honestly; *Describe how the research was done in enough detail that a skilled researcher could repeat the study; provide data representative of a defined population or activity and enough data to yield projectable results; present the results understandably and fairly, including any results that may seem contradictory or unfavorable.*
5. will not misrepresent themselves as having qualifications, experience, skills or facilities that they do not possess; *If regularly subcontracting data collection, should not infer to clients and prospective clients that they possess this capability "in house"; claim only legitimate academic degrees, clients and other qualifications.*
6. will refrain from referring to membership in the Marketing Research Association as proof of competence, since the Association does not certify any person's or organization's competency or skill level. *MRA does not currently have a certification program for marketing research competency, therefore while members can state their membership in the Association, they cannot claim that this automatically conveys a message of their competency to carry out the marketing research process.*

#### **RESPONSIBILITIES TO DATA COLLECTORS**

##### **Clients ...**

1. will be responsible for providing products and services that are safe and fit for their intended use and disclose/label all product contents; *It is the client's responsibility to ensure that all test products are in compliance with all safety standards and that all product contents information is provided to the data collectors. Data Collectors should request in writing all pertinent information as well as emergency numbers for respondents and themselves.*
2. will provide oral or written instructions; *To ensure the success of the research, detailed instructions are to be provided prior to the start of any project. These instructions must be written and then confirmed orally for: understanding, ability of the agency to implement and agreement to comply.*
3. will not ask our members who subcontract research to engage in any activity that is not acceptable as defined in this Code or that is prohibited under any applicable federal, state and local laws, regulations and ordinances. *All MRA Members have agreed to comply with the Code as written and thus will not agree to, or ask anyone else to, knowingly violate any of the points of the Code.*

## RESPONSIBILITIES TO THE GENERAL PUBLIC AND BUSINESS COMMUNITY

### **Data Collection Companies ...**

1. will not intentionally abuse public confidence in marketing and opinion research; *Marketing research shall be conducted and reported for the sole purpose of providing factual information upon which decisions will be made. At no time is marketing research information to be used to intentionally mislead public opinion. Instances of abuse of public confidence undermine the credibility of our Industry.*
2. will not represent a non-research activity to be marketing and opinion research, such as:
  - questions whose sole objective is to obtain personal information about respondents, whether for legal, political, private or other purposes,
  - the compilation of lists, registers or data banks of names and addresses for any non-research purposes (e.g., canvassing or fundraising),
  - industrial, commercial or any other form of espionage,
  - the acquisition of information for use by credit rating services or similar organizations,
  - sales or promotional approaches to the respondent,

## APPENDIX G

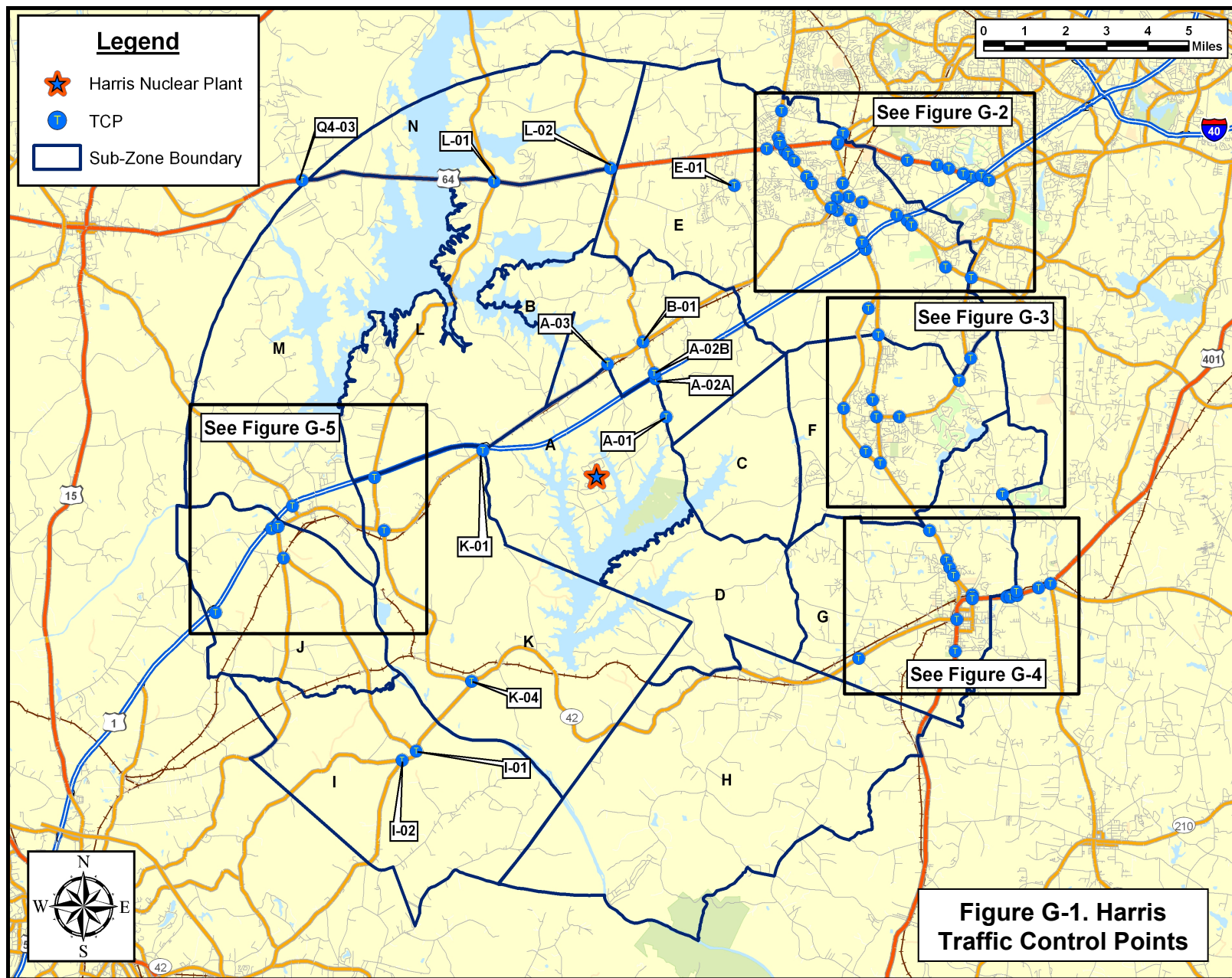
### Traffic Management

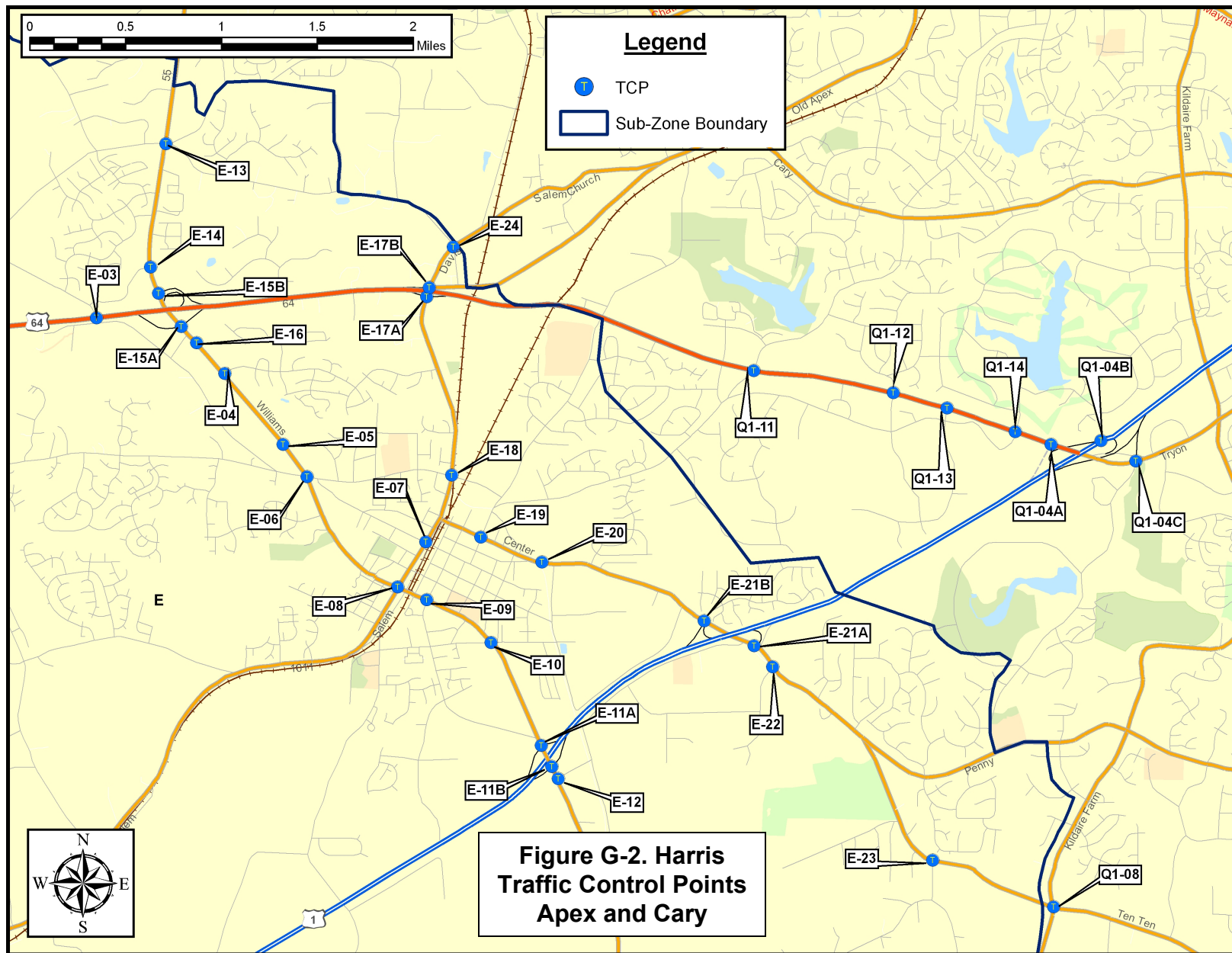
## APPENDIX G: TRAFFIC MANAGEMENT

This appendix presents the traffic control tactics implemented in developing evacuation time-estimates for the Harris Nuclear Plant; pages G-2 through G-116 detail these tactics. Figures G-1 through G-5 map the Traffic Control Points (TCP) for the entire EPZ, while Table G-1 summarizes the manpower and equipment needed. The table is sorted by county and by priority.

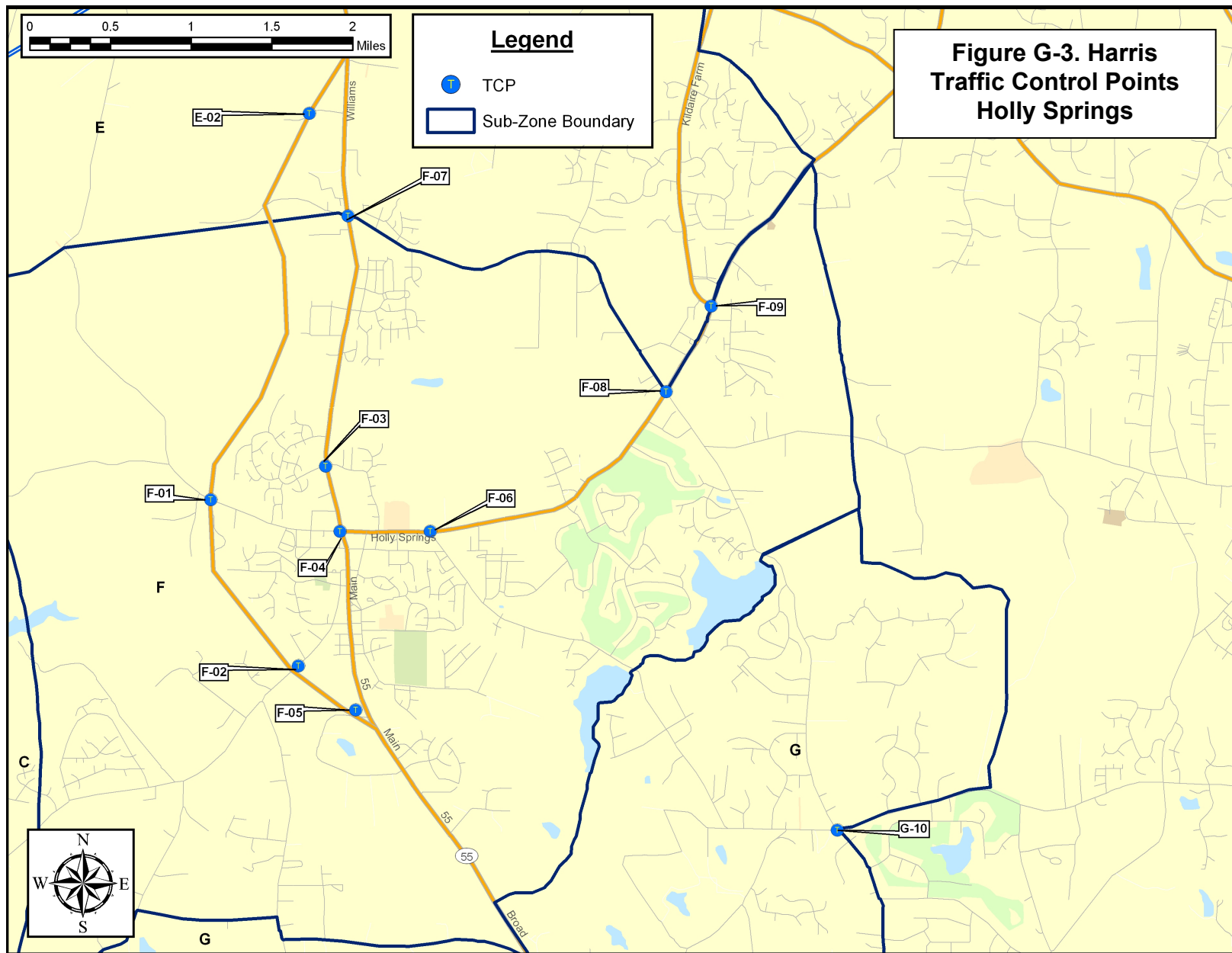
An additional set of TCP have been provided on the periphery of the EPZ to discourage vehicles from entering the EPZ; these can be found on pages G-90 through G-116. Figures G-6 and G-7 map the additional TCP, while Table G-2 summarizes the manpower and equipment needed.

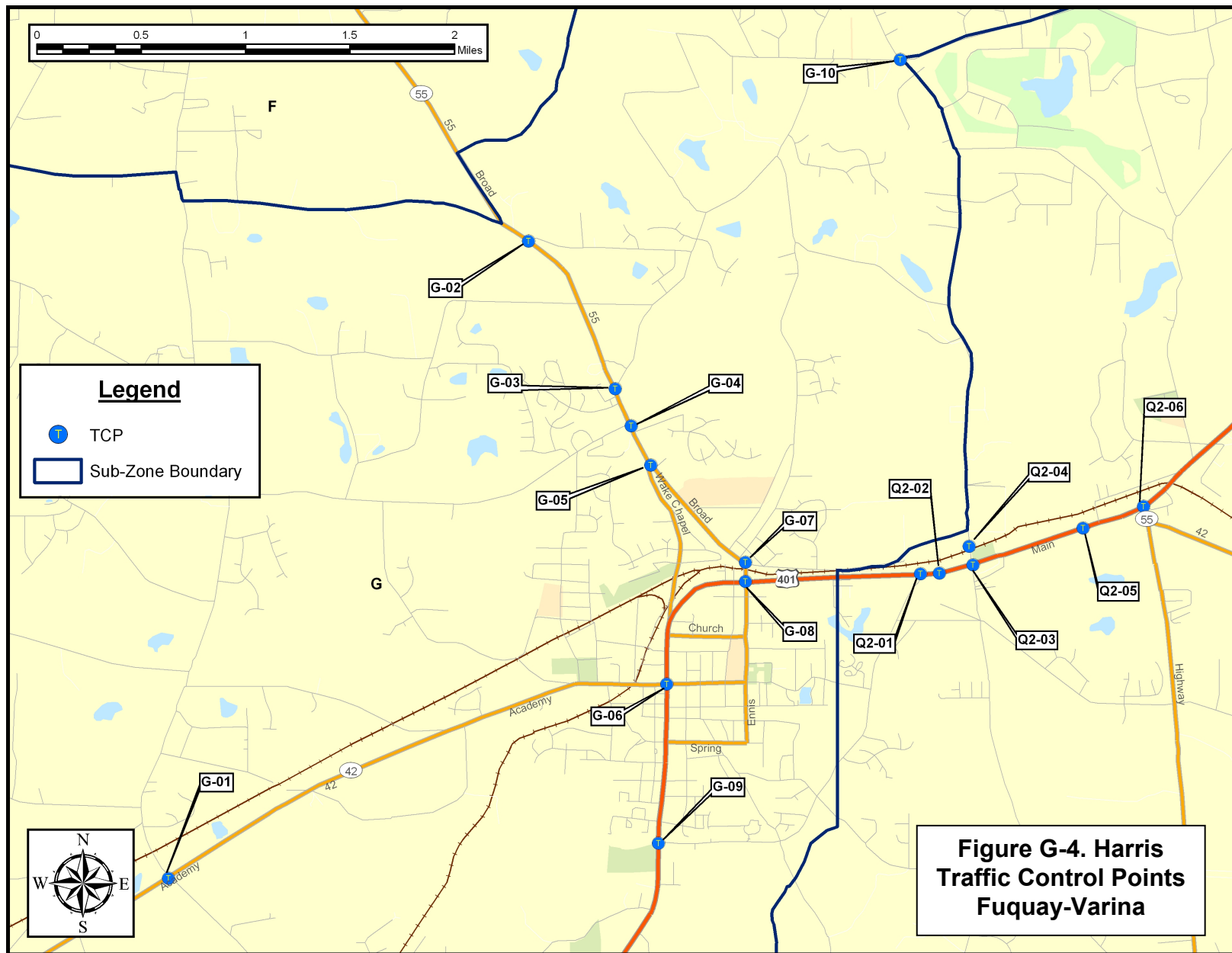
The counties have also identified Security Road Blocks (SRB) in their existing county plans to inhibit vehicles from entering the EPZ during an emergency. Limiting access to the EPZ is a vital function in that it provides more of the available roadway capacity within the EPZ to evacuating traffic. The SRB identified by the county have not been listed in this appendix; however maps of the points identified in the county plans have been provided. Pages G-117 through G-123 discuss the SRB; reference County plans for more information.













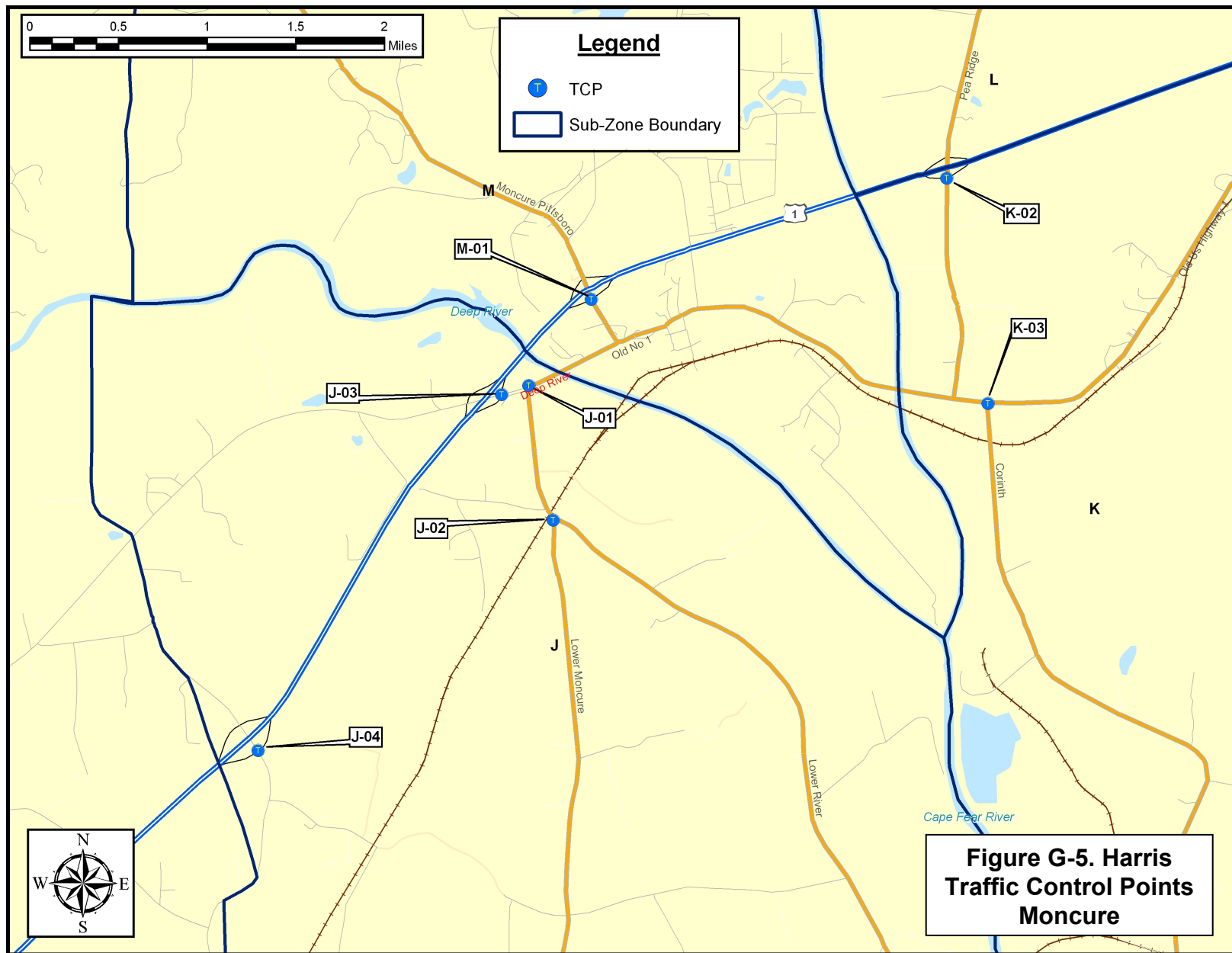


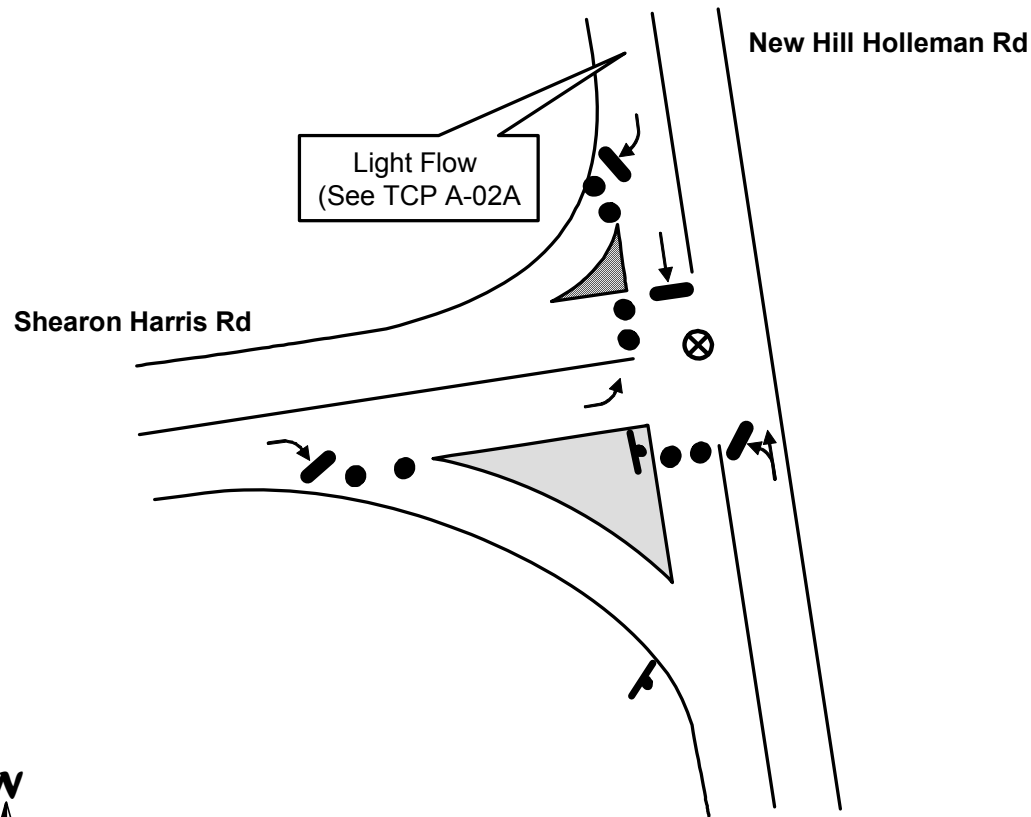
Table G-1. Summary of Traffic Control Points (Pg. 1 of 3)					
TCP ID	Town	Intersection Location	Priority	# of Guides	# of Cones
<b>CHATHAM COUNTY</b>					
K-01	Sanford	U.S. Highway 1 (North) Ramps & Old U.S. Highway 1	2	1	9
K-02	Sanford	U.S. Highway 1 (North) Ramps & Pea Ridge Rd	2	2	6
L-02	Sanford	U.S. Highway 64 & State Highway 751	2	2	12
M-01	Sanford	U.S. Highway 1 (N) Ramps & Moncure-Pittsboro Rd	2	1	6
Q4-03	Pittsboro	U.S. Highway 64 & Mt Gilead Church Rd	2	2	12
K-03	Sanford	Old U.S. Highway 1 & Corinth Rd	3	1	6
K-04	Sanford	State Highway 42 & Corinth Rd	3	1	6
L-01	Sanford	U.S. Highway 64 & Beaver Creek Rd	3	2	12
<b>Total Equipment/Manpower for Chatham County:</b>				<b>12</b>	<b>69</b>
<b>LEE COUNTY</b>					
J-03	Sanford	U.S. Highway 1 (North) Ramps & Old U.S. Highway 1	2	1	12
I-01	Sanford	Lower River Rd & Avents Ferry Rd (State Highway 42)	3	1	6
I-02	Sanford	Poplar Spring Church Rd & Avents Ferry Rd (State Highway 42)	3	2	6
J-01	Sanford	Old U.S. Highway 1 & Lower Moncure Rd	3	1	3
J-02	Sanford	Lower Moncure Rd & Lower River Rd	3	1	3
J-04	Sanford	U.S. Highway 1 (North) Ramps & Farrell Rd	3	1	3
<b>Total Equipment/Manpower for Lee County:</b>				<b>7</b>	<b>33</b>
<b>WAKE COUNTY</b>					
E-08	Apex	State Highway 55 & S Salem St	1	2	3
E-11A	Apex	State Highway 55 & U.S. Highway 1 (South) Ramps	1	3	12
E-11B	Apex	State Highway 55 & U.S. Highway 1 (North) Ramps	1	3	15
E-15A	Apex	State Highway 55 & U.S. Highway 64 (East) Ramps	1	3	15
E-17A	Apex	U.S. Highway 64 (East) Ramps & N Salem St	1	3	12
E-17B	Apex	U.S. Highway 64 (West) Ramps & N Salem St	1	2	3
E-21A	Apex	U.S. Highway 1 (North) & Ten-Ten Rd	1	2	6
E-21B	Apex	U.S. Highway 1 (South) & Ten-Ten Rd	1	2	9
Q1-04A	Apex	U.S. Highway 64 & U.S. Highway 1 (South) Ramps	1	2	9
Q1-04B	Apex	U.S. Highway 64 (East) & U.S. Highway 1 (South) Ramps	1	2	6
Q1-04C	Cary	U.S. Highway 64 & Regency Parkway	1	4	15
A-01	New Hill	New Hill Holleman Rd & Shearon Harris Rd	2	1	12

Table G-1. Summary of Traffic Control Points (Pg. 2 of 3)					
TCP ID	Town	Intersection Location	Priority	# of Guides	# of Cones
WAKE COUNTY (Continued)					
A-02B	New Hill	New Hill Holleman Rd & U.S. Highway 1 (South) Ramps	2	1	3
A-03	New Hill	Old U.S. Highway 1 & Shearon Harris Rd	2	1	9
B-01	New Hill	Old U.S. Highway 1 & New Hill Holleman Rd	2	1	6
E-01	Apex	Olive Chapel Rd & Kelly Rd	2	1	6
E-02	Feltonville	State Highway 55 Bypass & State Highway 55	2	2	12
E-03	Apex	Green Level Church Rd & US Highway 64	2	2	6
E-05	Apex	State Highway 55 & Apex Parkway	2	2	6
E-06	Apex	State Highway 55 & Olive Chapel Rd / Hunter Rd	2	2	9
E-07	Apex	Salem St & Chatham St	2	1	6
E-09	Apex	State Highway 55 & S Hughes St	2	1	6
E-10	Apex	State Highway 55 & James St	2	1	6
E-12	Apex	State Highway 55 & Lufkin Rd	2	2	12
E-13	Apex	State Highway 55 & Jenks Rd	2	2	3
E-15B	Apex	State Highway 55 & U.S. Highway 64 (West) Ramps	2	2	6
E-18	Apex	N Salem St & Hunter St	2	1	6
E-19	Apex	Center St & N Mason St	2	1	6
E-20	Apex	Apex Parkway & Center St	2	1	6
F-01	Holly Springs	State Highway 55 Bypass & Holly Springs Rd	2	2	12
F-04	Holly Springs	State Highway 55 & Holly Springs Rd	2	2	6
F-08	Holly Springs	Holly Springs Rd & Sunset Lake Rd	2	2	12
G-02	Fuquay-Varina	State Highway 55 & Dickens Rd	2	2	12
G-07	Fuquay-Varina	State Highway 55 & Ennis St	2	2	3
G-08	Fuquay-Varina	Main St & Ennis St	2	2	6
Q1-08	Apex	Kildaire Farm Rd & Ten-Ten Rd	2	2	9
Q2-03	Fuquay-Varina	U.S. Highway 401/ STHY 42 & Sunset Lake Rd	2	2	12
Q2-06	Fuquay-Varina	U.S. Highway 401/ STHY 42 & State Highway 55	2	2	9
E-04	Apex	State Highway 55 & Haddon Hall Drive	3	2	6
E-14	Apex	State Highway 55 & Vision Dr	3	2	6
E-16	Apex	State Highway 55 & Beaver Creek Commons Dr	3	2	9

Table G-1. Summary of Traffic Control Points (Pg. 3 of 3)					
TCP ID	Town	Intersection Location	Priority	# of Guides	# of Cones
WAKE COUNTY (Continued)					
E-22	Apex	Ten-Ten Rd & Reliance Ave	3	2	6
E-23	Apex	Ten-Ten Rd & Smith Rd	3	1	6
E-24	Apex	Davis Dr & Old Jenks Rd	3	2	6
F-02	Holly Springs	State Highway 55 Bypass & Avent Ferry Rd	3	2	12
F-03	Holly Springs	State Highway 55 & Cayman Ave	3	1	6
F-05	Holly Springs	State Highway 55 Bypass & State Highway 55 (S Main St)	3	2	6
F-06	Holly Springs	Holly Springs Rd & Bass Lake Rd	3	1	3
F-07	Holly Springs	State Highway 55 & Sunset Lake Rd	3	2	9
F-09	Holly Springs	Holly Springs Rd & Kildaire Farms Rd	3	1	3
G-01	Unincorporated	State Highway 42 & Piney Grove-Wilbon Rd	3	1	6
G-03	Fuquay-Varina	State Highway 55 & James Slaughter Rd	3	2	6
G-04	Fuquay-Varina	State Highway 55 & Wilbon Rd	3	2	12
G-05	Fuquay-Varina	State Highway 55 & Wake Chapel Rd	3	1	6
G-06	Fuquay-Varina	Academy St & Main St	3	1	6
G-09	Fuquay-Varina	Main St & Judd Parkway	3	1	6
G-10	Fuquay-Varina	Bass Lake Rd & Sunset Lake Rd	3	1	6
Q1-11	Apex	U.S. Highway 64 & Lake Pine Dr	3	2	12
Q1-12	Apex	U.S. Highway 64 & MacKenan Dr	3	2	9
Q1-13	Apex	U.S. Highway 64 & Gregson Dr	3	1	6
Q1-14	Apex	U.S. Highway 64 & Edinburgh Dr	3	2	15
Q2-01	Fuquay-Varina	U.S. Highway 401/STHY 42 & N Judd Parkway NE	3	2	9
Q2-02	Fuquay-Varina	U.S. Highway 401/ STHY 42 & Shopping Center Entrance	3	0	6
Q2-04	Fuquay-Varina	Sunset Lake Rd & East Broad St	3	1	6
Q2-05	Fuquay-Varina	U.S. Highway 401/ STHY 42 & Lakestone Commons Dr	3	0	6
Total Equipment/Manpower for Wake County:				111	516
TOTAL EQUIPMENT/MANPOWER FOR ENTIRE EPZ:				130	618

# TCP

TOWN: NEW HILL  
LOCATION: New Hill Holleman Rd & Shearon Harris Rd  
TCP ID: A-01  
SUB-ZONE: A



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to Harris Nuclear Plant via Shearon Harris Rd
2. Discourage southbound movement on New Hill Holleman RD

## MANPOWER/EQUIPMENT ESTIMATE

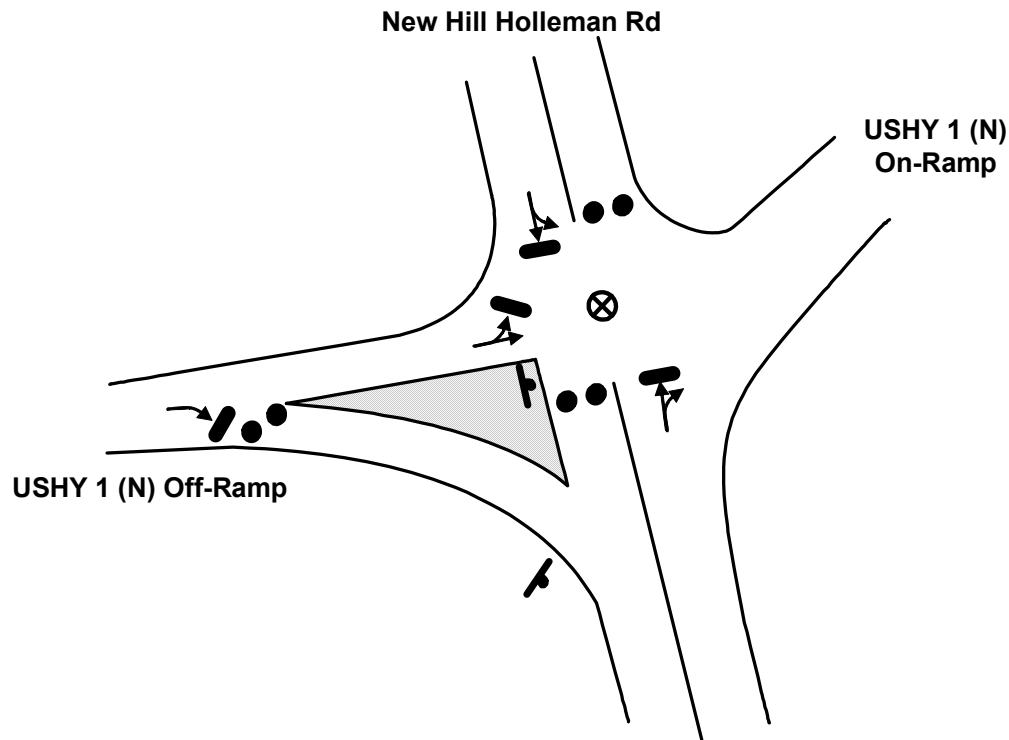
- 1 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: NEW HILL  
LOCATION: New Hill Holleman Rd & U.S. Highway 1 (North) Ramps  
TCP ID: A-02A  
SUB-ZONE: A



## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate access to northbound USHY 1
2. Discourage movement in all other directions

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 9 Traffic Cones

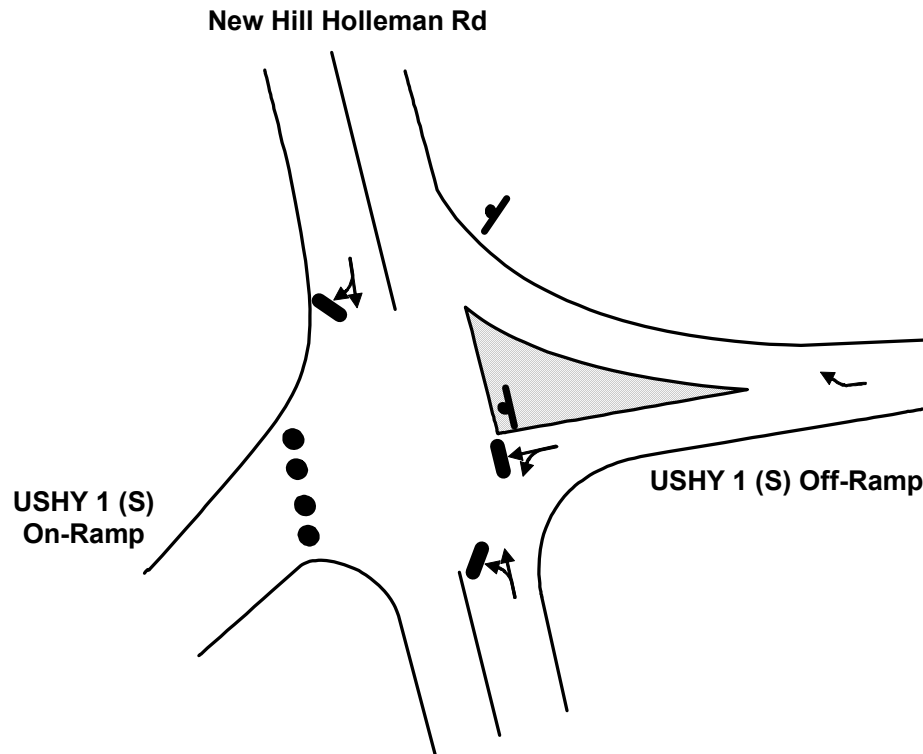
## LOCATION PRIORITY

2

**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: NEW HILL  
LOCATION: New Hill Holleman Rd & U.S. Highway 1 (South) Ramps  
TCP ID: A-02B  
SUB-ZONE: A



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to southbound USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

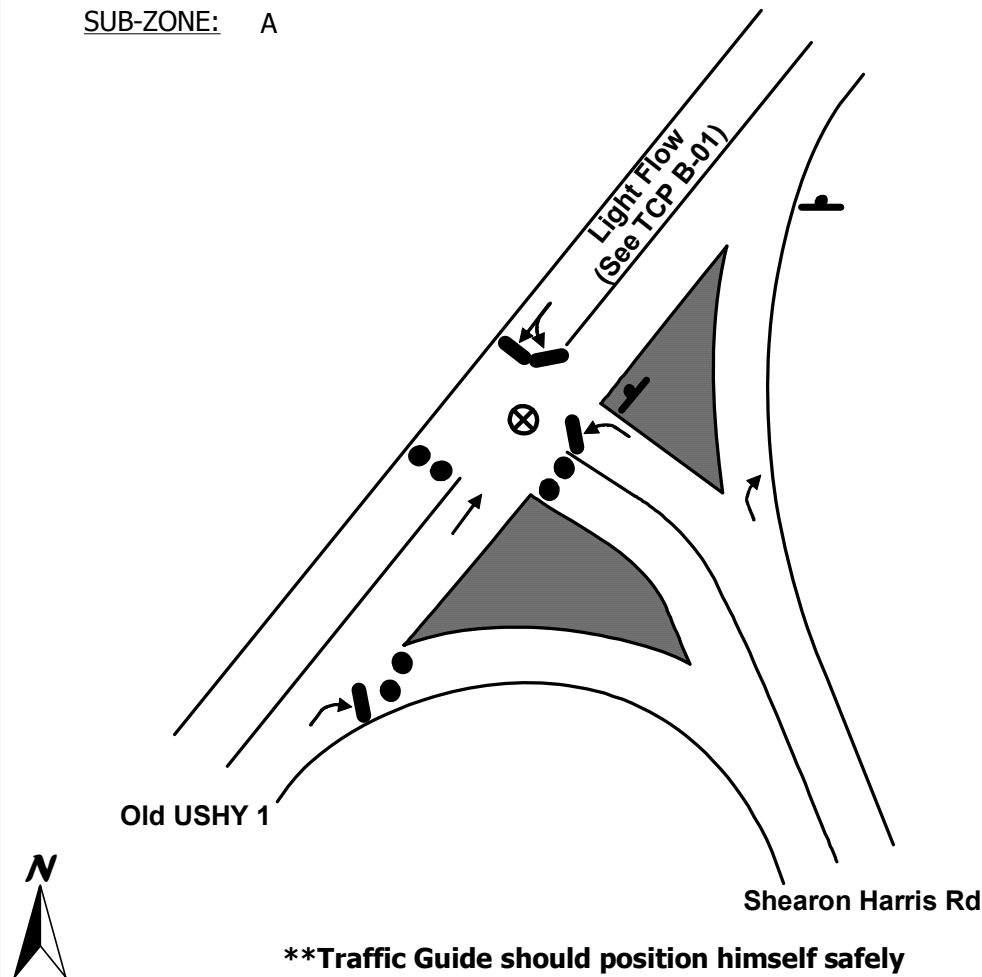
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

- 2

# TCP

TOWN: NEW HILL  
LOCATION: Old U.S. Highway 1 & Shearon Harris Rd  
TCP ID: A-03  
SUB-ZONE: A



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to Harris Nuclear Plant via Shearon Harris Rd
2. Discourage southbound movement on Old USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

2



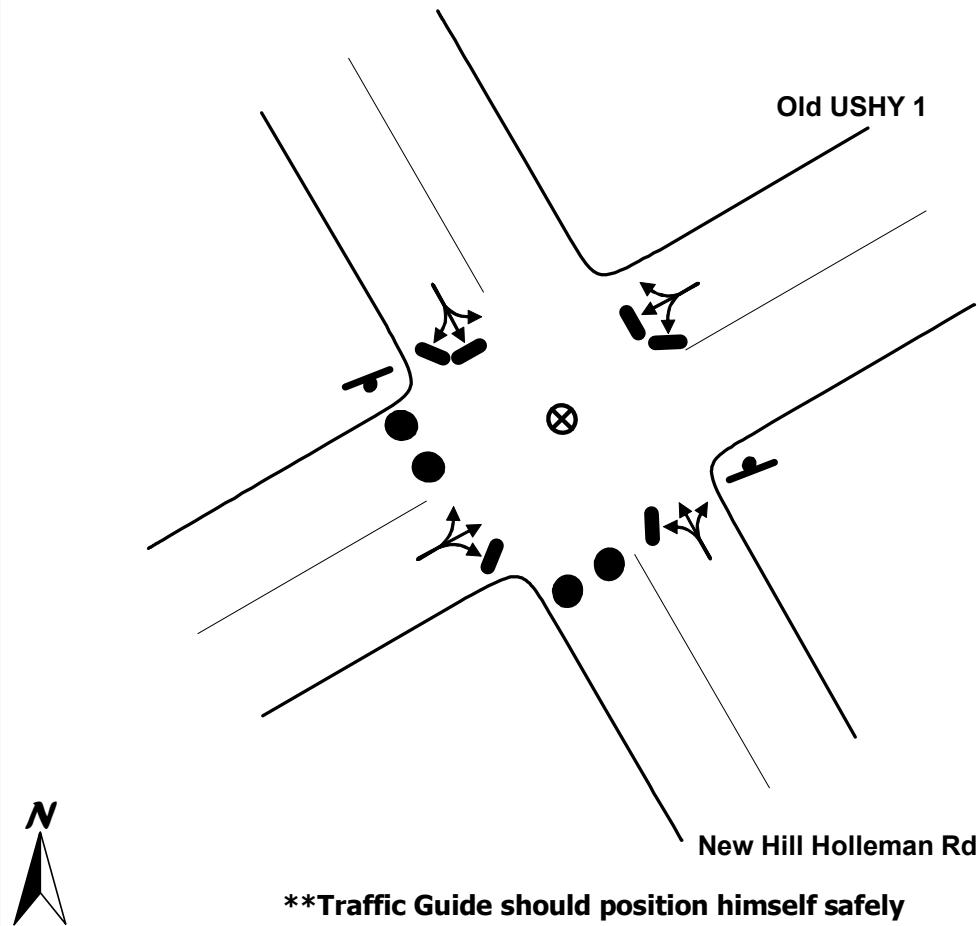
# TCP

TOWN: NEW HILL

LOCATION: Old U.S. Highway 1 & New Hill Holleman Rd

TCP ID: B-01

SUB-ZONE: B



## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on New Hill Holleman Rd
2. Discourage southbound movement on Old USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

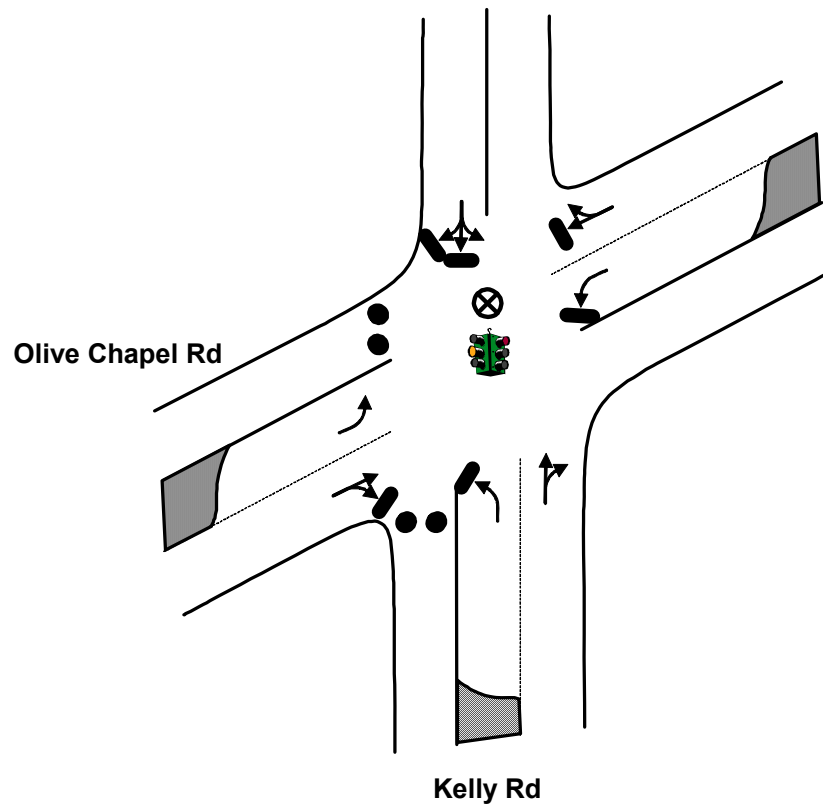
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: Olive Chapel Rd & Kelly Rd  
TCP ID: E-01  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Olive Chapel Rd
2. Discourage southbound movement on Kelly Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

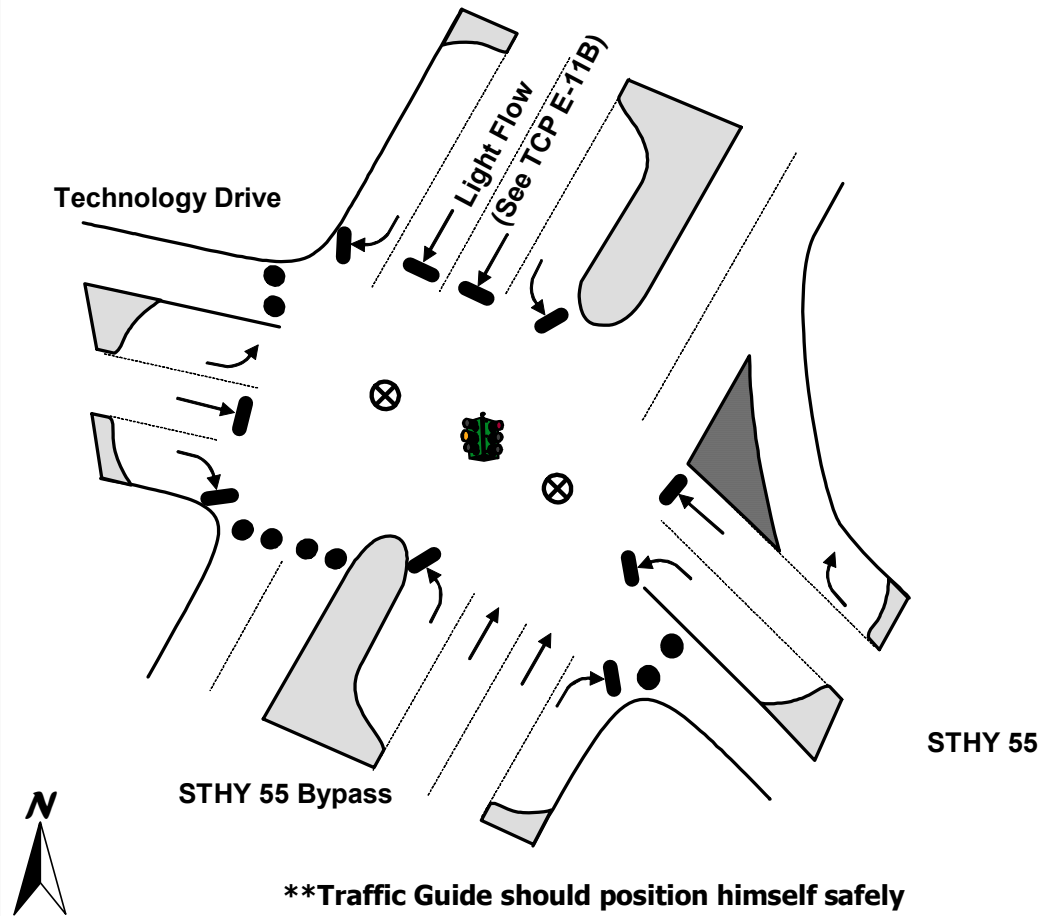
# TCP

TOWN: FELTONVILLE

LOCATION: State Highway 55 Bypass & State Highway 55

TCP ID: E-02

SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55 Bypass
2. Discourage southbound movement on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

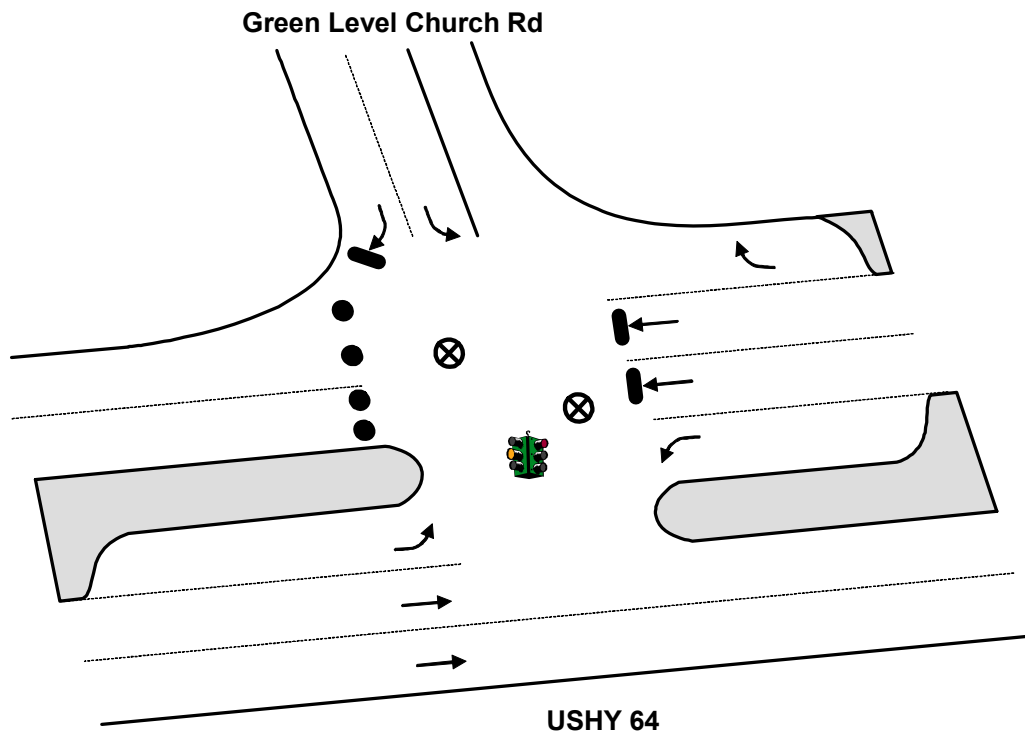
- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: Green Level Church Rd & U.S. Highway 64  
TCP ID: E-03  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

**\*\*Traffic Guide should position himself safely**

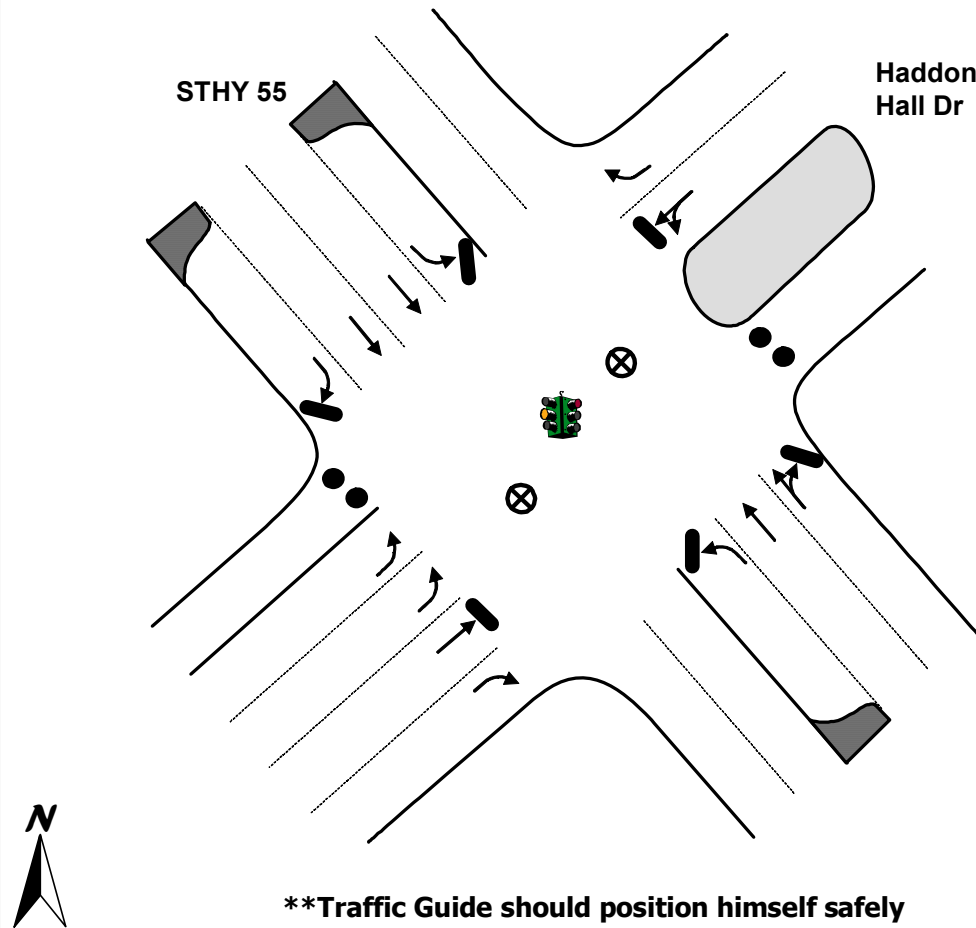
# TCP

TOWN: APEX

LOCATION: State Highway 55 & Haddon Hall Drive

TCP ID: E-04

SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Set signal to flashing if possible
2. Facilitate flow of evacuating traffic on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

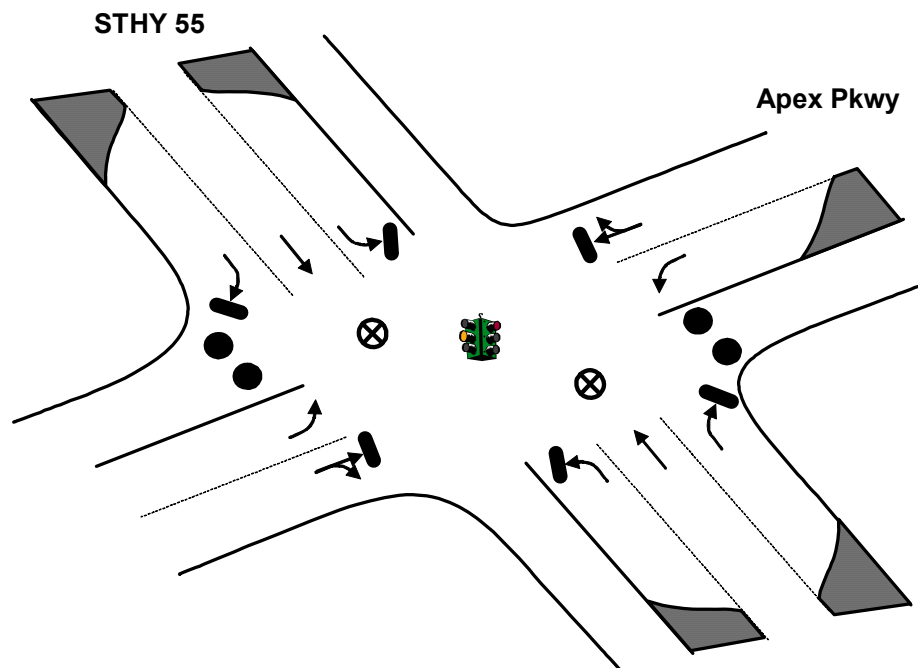
- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & Apex Parkway  
TCP ID: E-05  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on STHY 55
2. Discourage turns from STHY 55 to Apex Parkway

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2



**\*\*Traffic Guide should position himself safely**

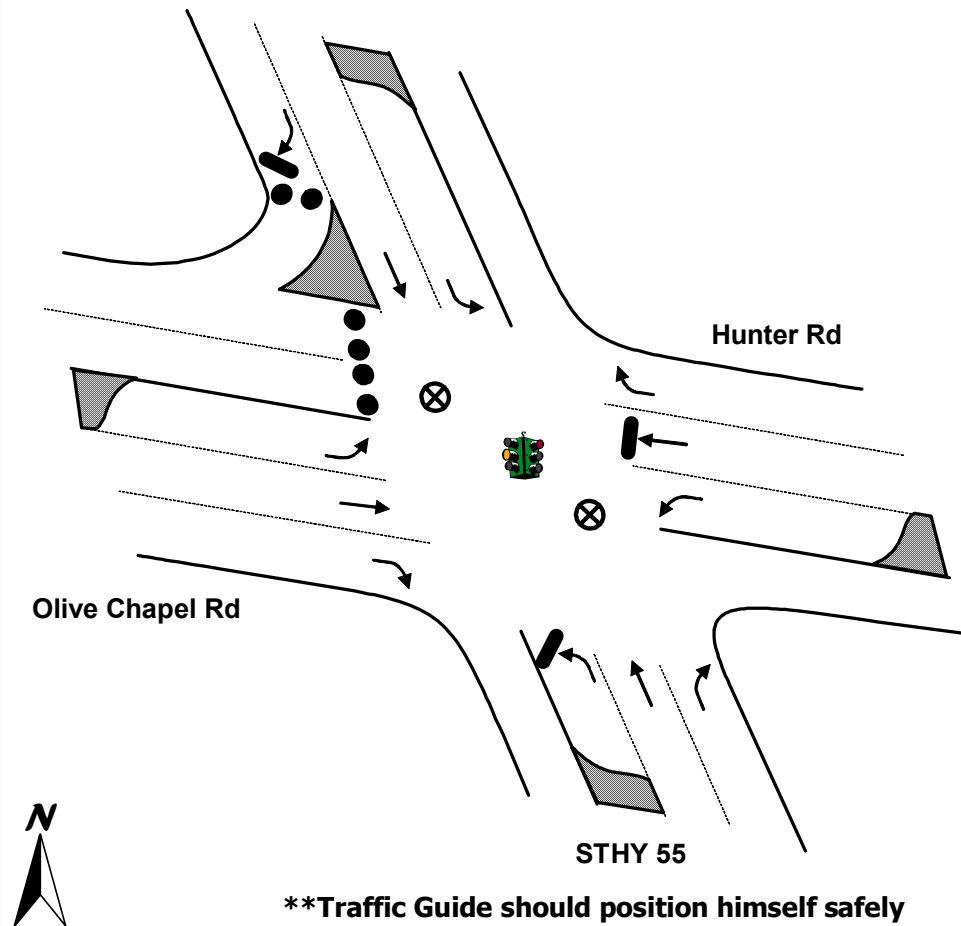
# TCP

TOWN: APEX

LOCATION: State Highway 55 & Olive Chapel Rd / Hunter Rd

TCP ID: E-06

SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Olive Chapel
2. Facilitate flow of evacuation traffic on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

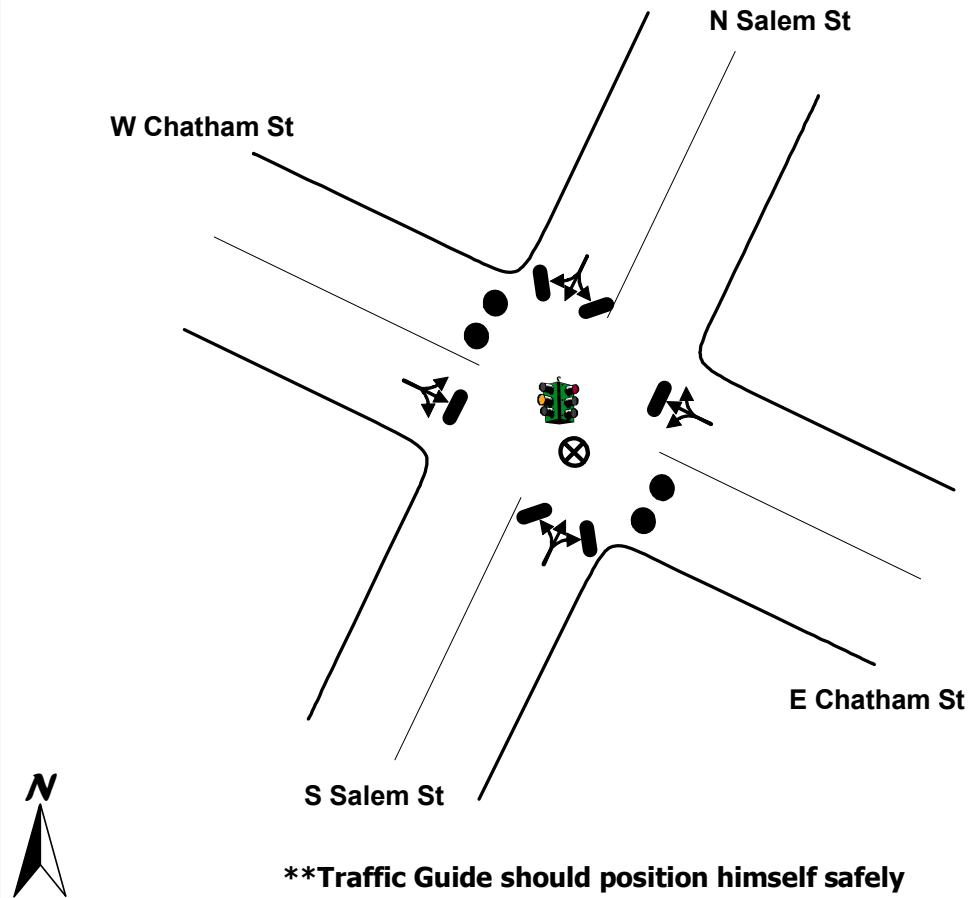
- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: Salem St & Chatham St  
TCP ID: E-07  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on Salem St
2. Discourage turns off of Salem St

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

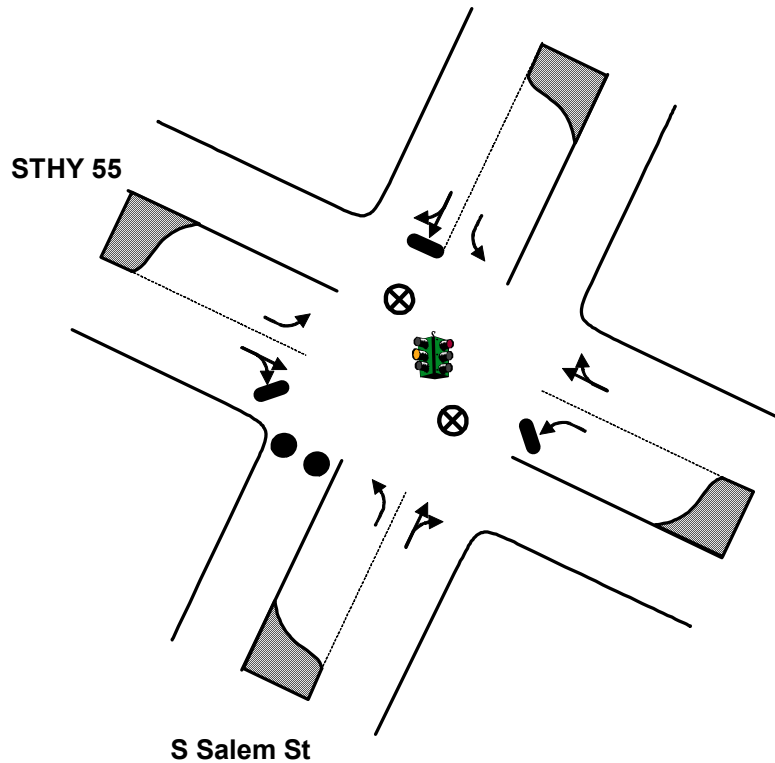
## LOCATION PRIORITY

2



# TCP

TOWN: APEX  
LOCATION: State Highway 55 & S Salem St  
TCP ID: E-08  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on S. Salem St

## MANPOWER/EQUIPMENT ESTIMATE

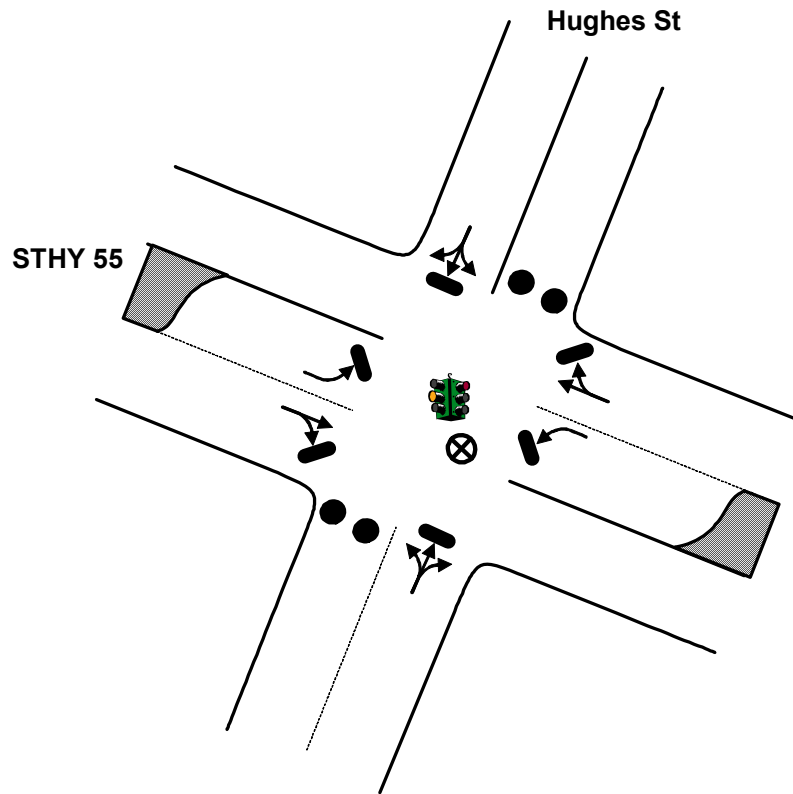
- 2 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & S Hughes St  
TCP ID: E-09  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on STHY 55
2. Discourage turns off of STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

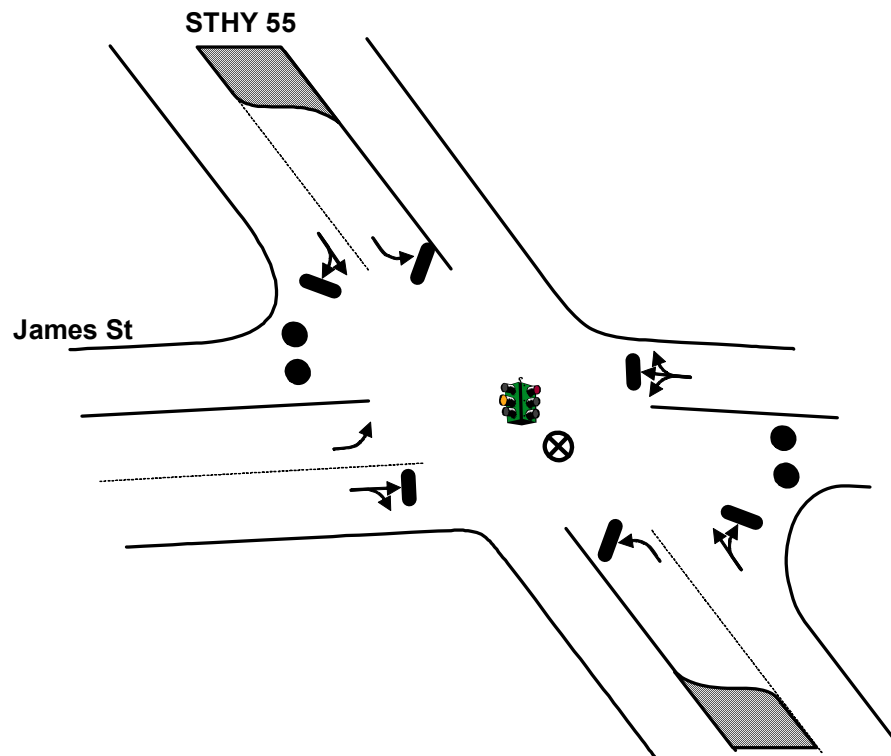
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & James St  
TCP ID: E-10  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on STHY 55
2. Discourage turns off of STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

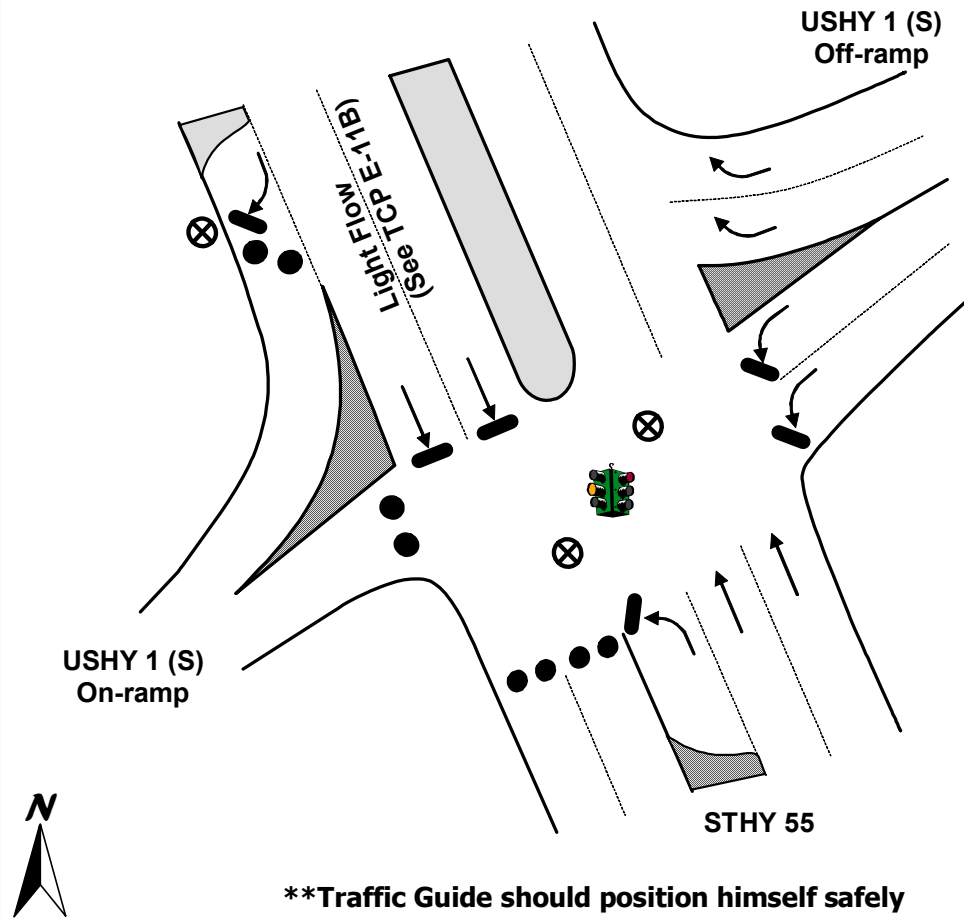
# TCP

TOWN: APEX

LOCATION: State Highway 55 & U.S. Highway 1 (South) Ramps

TCP ID: E-11A

SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55
2. Discourage access to southbound USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

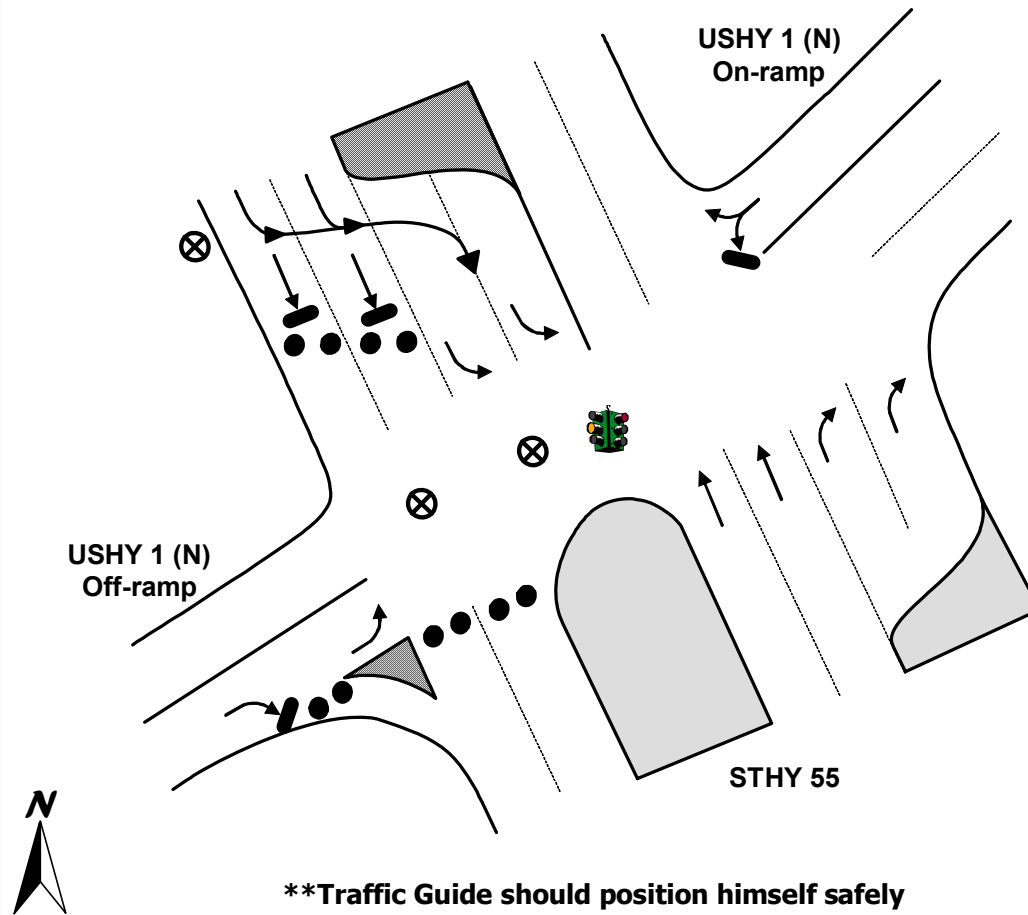
- 3 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & U.S. Highway 1 (North) Ramps  
TCP ID: E-11B  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55
2. Facilitate access to northbound USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

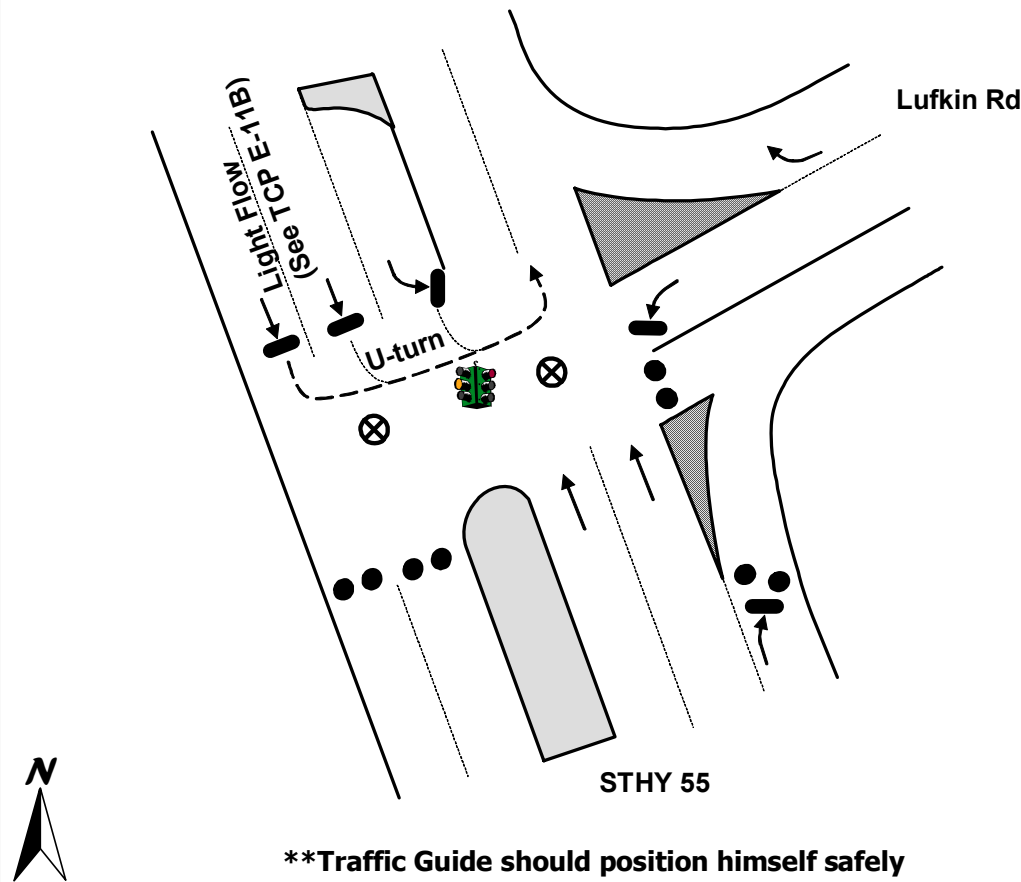
- 3 Traffic Guide(s)
- 15 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & Lufkin Rd  
TCP ID: E-12  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Set signal to flashing if possible
2. Facilitate flow of evacuating traffic on STHY 55
3. Discourage turns off of STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

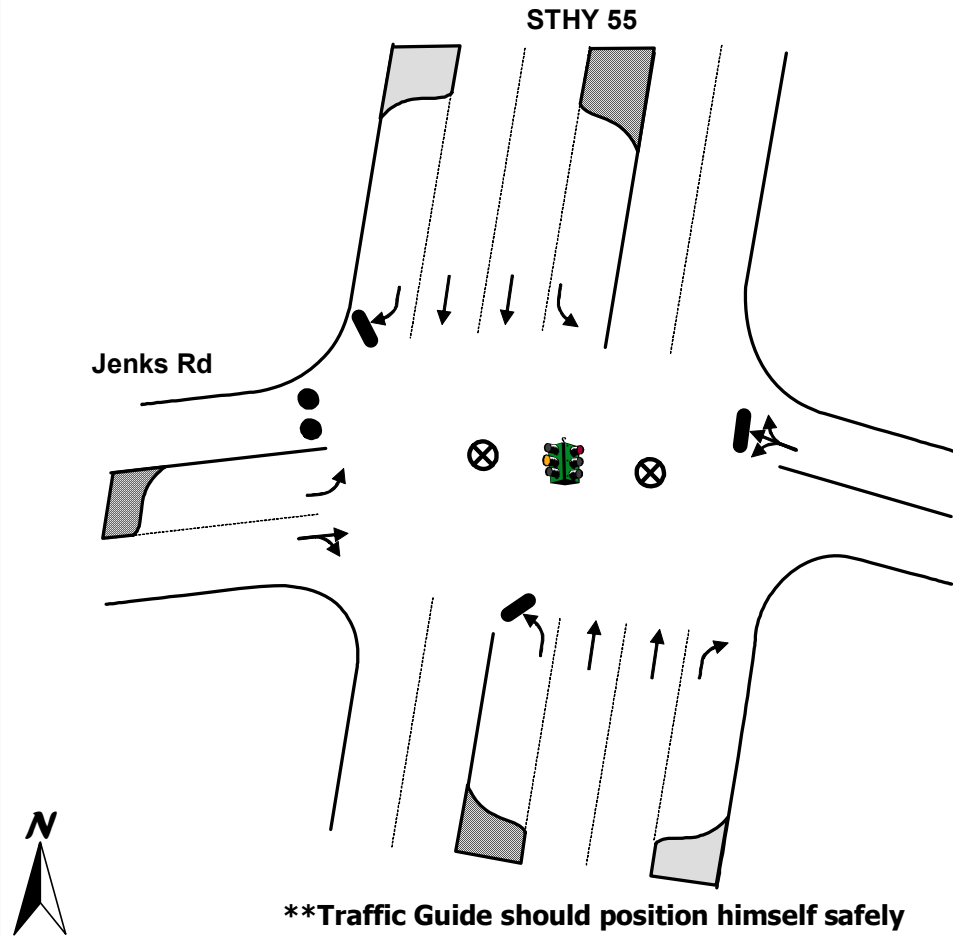
- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & Jenks Rd  
TCP ID: E-13  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Jenks Rd

## MANPOWER/EQUIPMENT ESTIMATE

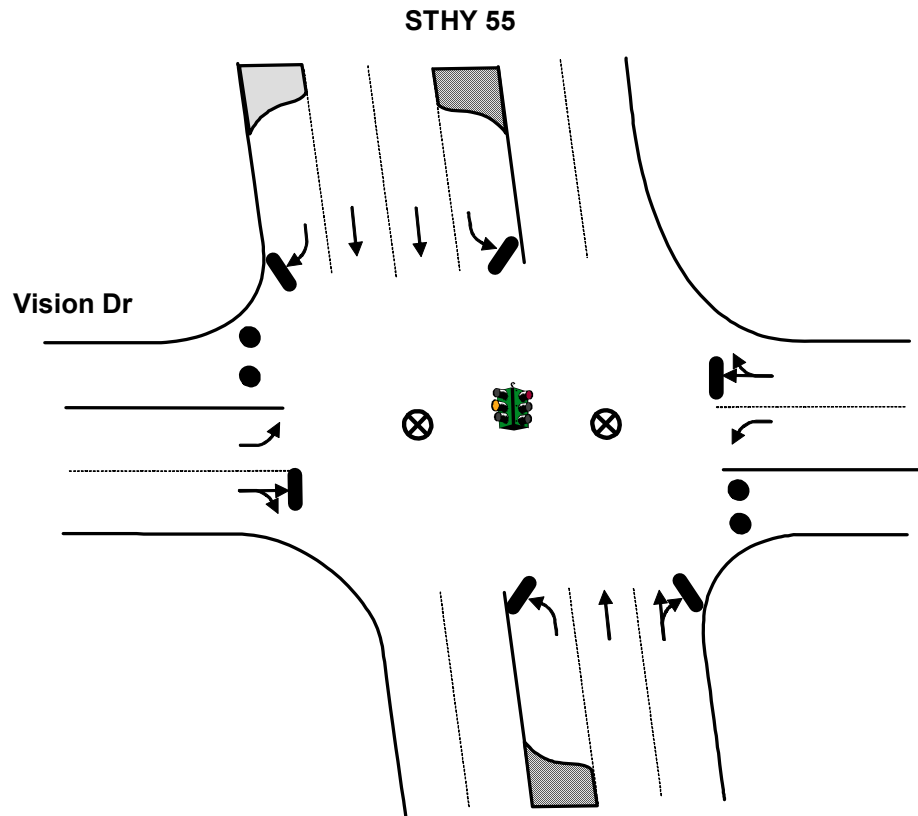
- 2 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & Vision Dr  
TCP ID: E-14  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Set signal to flashing if possible
2. Facilitate flow of evacuating traffic on STHY 55
3. Discourage turns off of STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

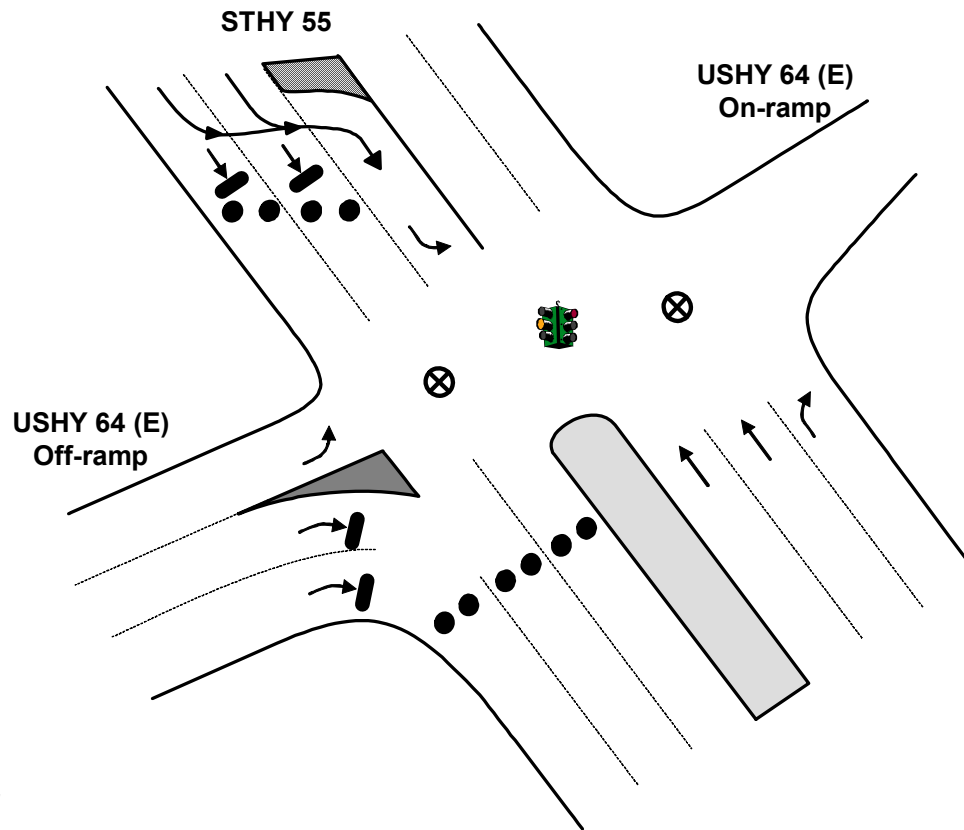
## LOCATION PRIORITY

3



# TCP

TOWN: APEX  
LOCATION: State Highway 55 & U.S. Highway 64 (East) Ramps  
TCP ID: E-15A  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55
2. Facilitate access to eastbound USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

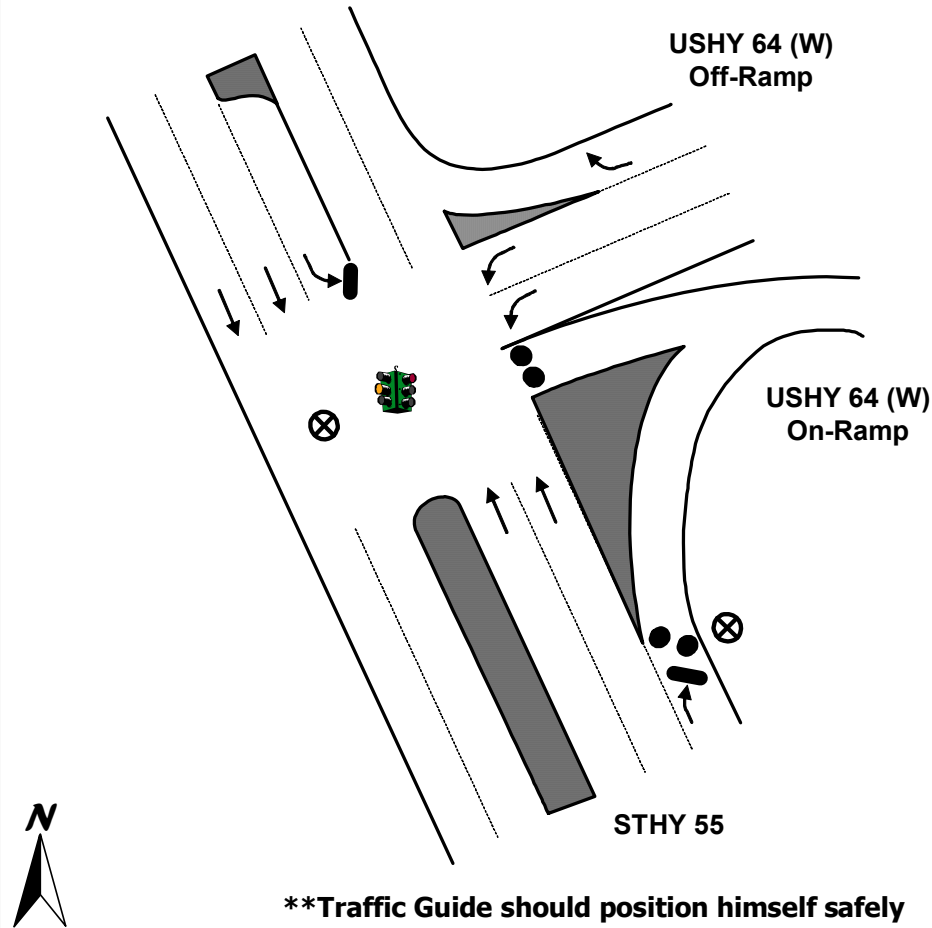
- 3 Traffic Guide(s)
- 15 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
LOCATION: State Highway 55 & U.S. Highway 64 (West) Ramps  
TCP ID: E-15B  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

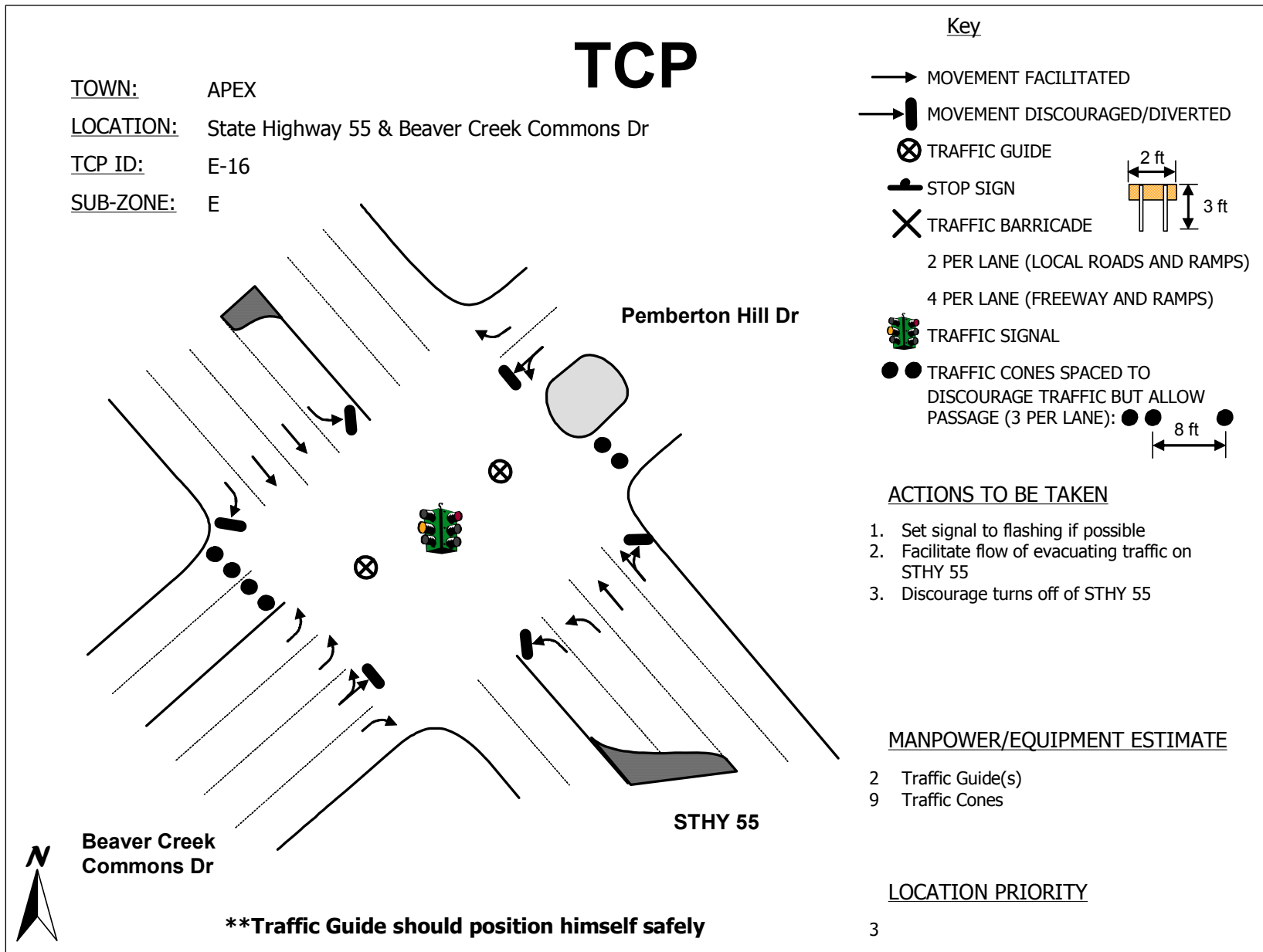
1. Discourage access to westbound USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

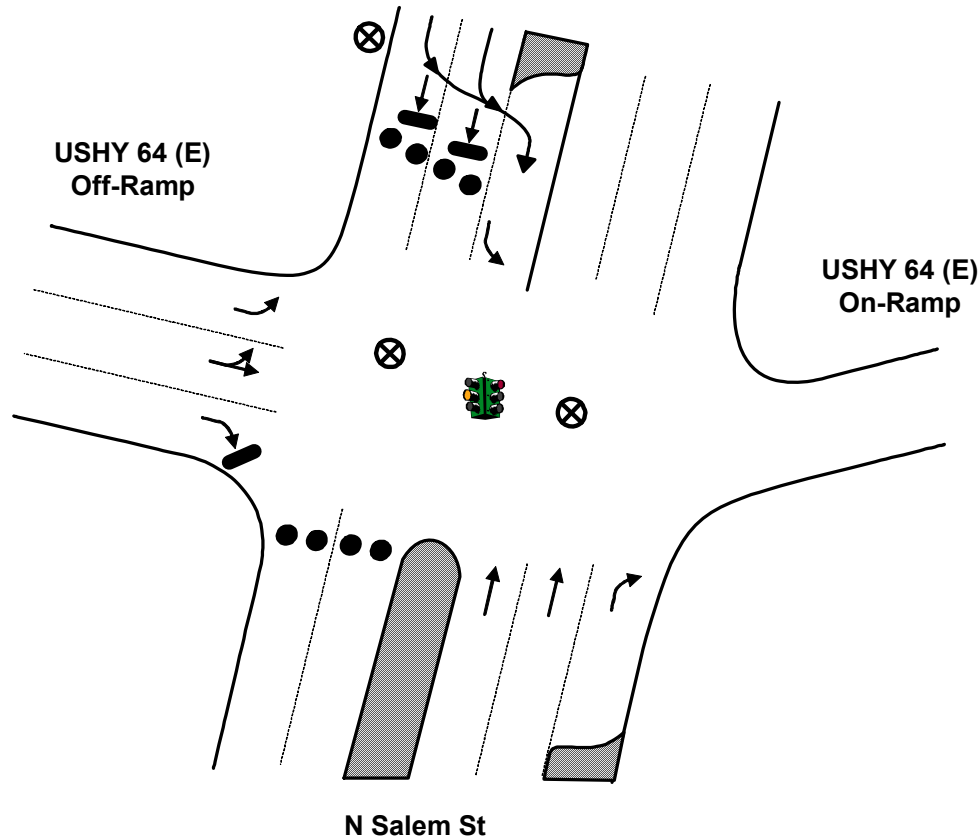
## LOCATION PRIORITY

2



# TCP

TOWN: APEX  
 LOCATION: U.S. Highway 64 (East) Ramps & N Salem St  
 TCP ID: E-17A  
 SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on Salem St
2. Facilitate access to eastbound USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

- 3 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

1



**\*\*Traffic Guide should position himself safely**

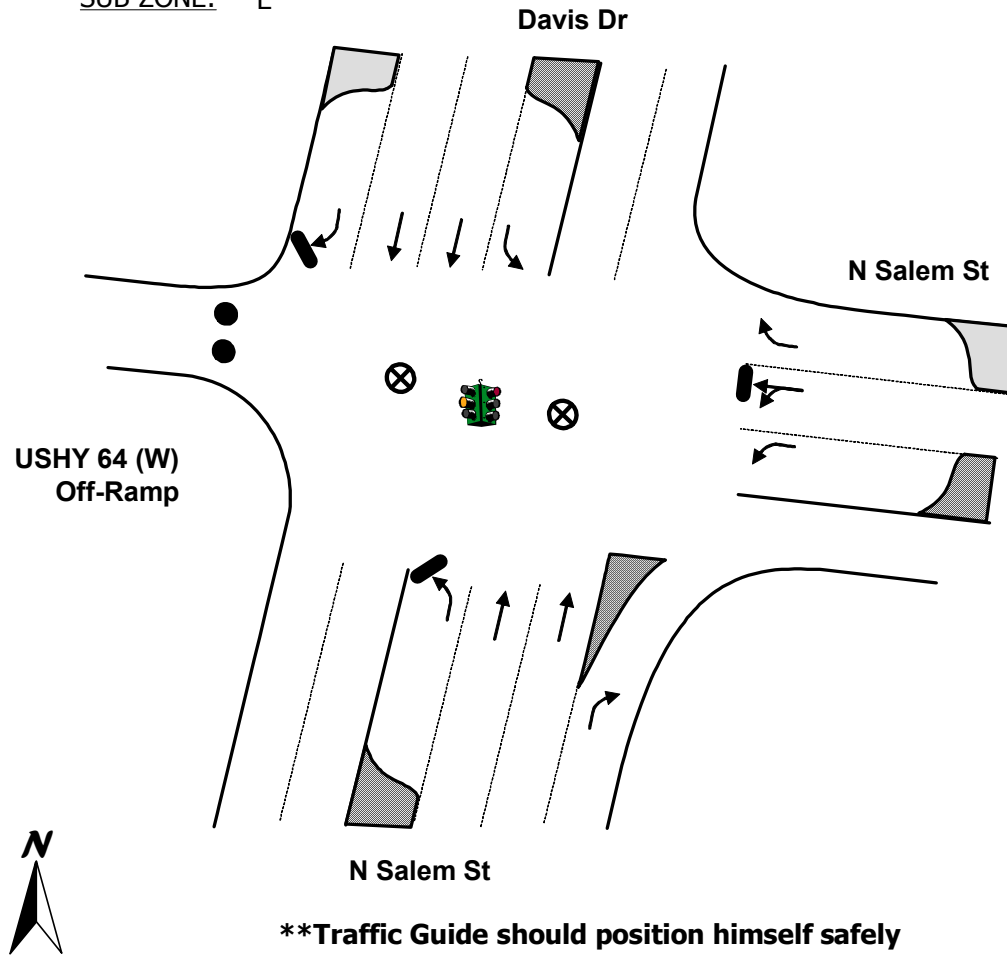
# TCP

TOWN: APEX

LOCATION: U.S. Highway 64 (West) Ramps & N Salem St

TCP ID: E-17B

SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to westbound USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

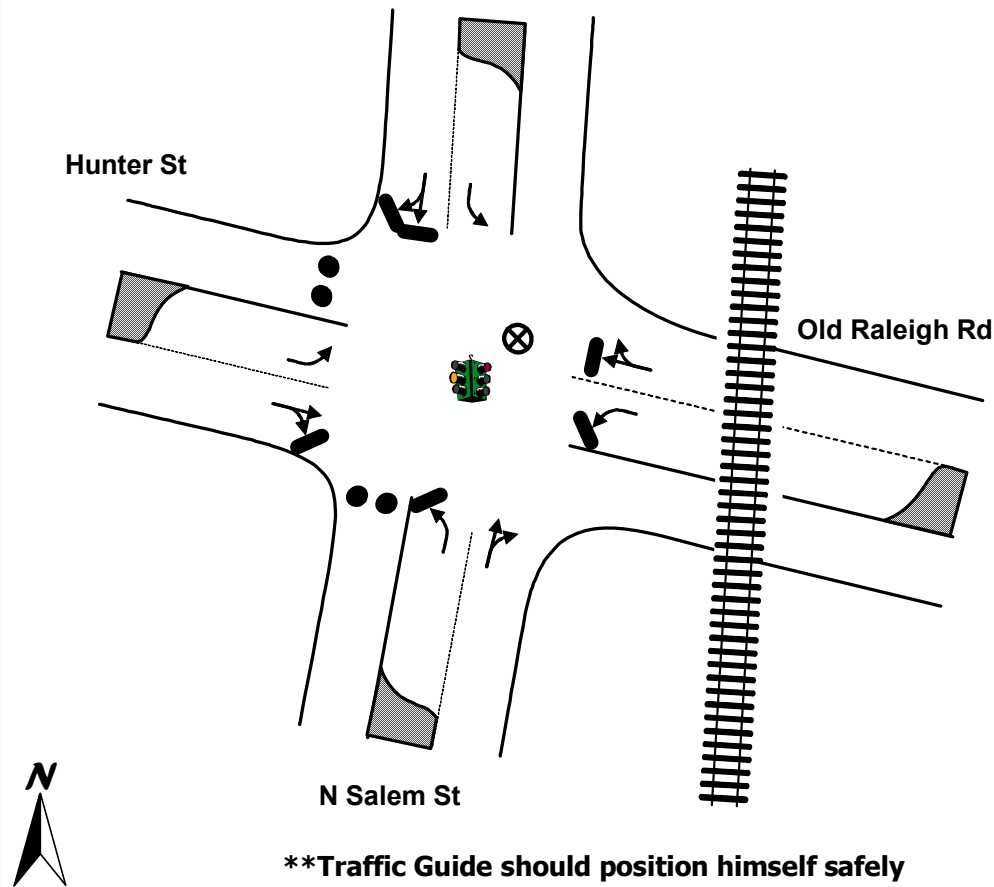
- 2 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
 LOCATION: N Salem St & Hunter St  
 TCP ID: E-18  
 SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Hunter St
2. Discourage southbound movement on Salem St

## MANPOWER/EQUIPMENT ESTIMATE

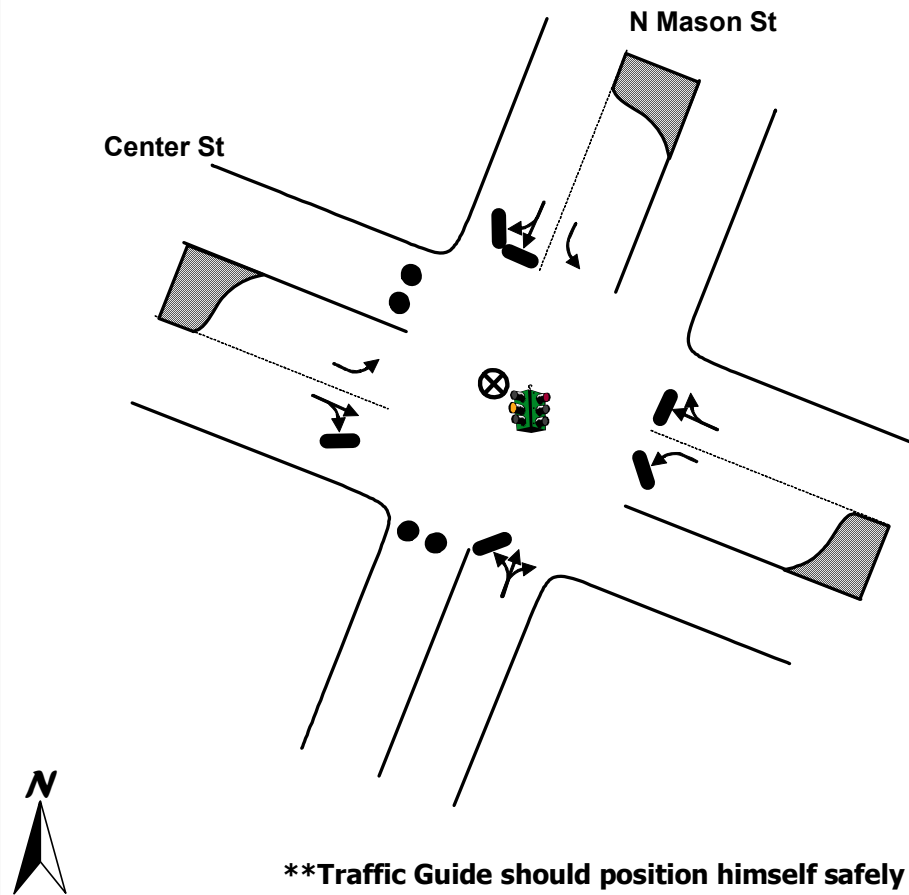
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: Center St & N Mason St  
TCP ID: E-19  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Center St
2. Discourage southbound movement on Mason St

## MANPOWER/EQUIPMENT ESTIMATE

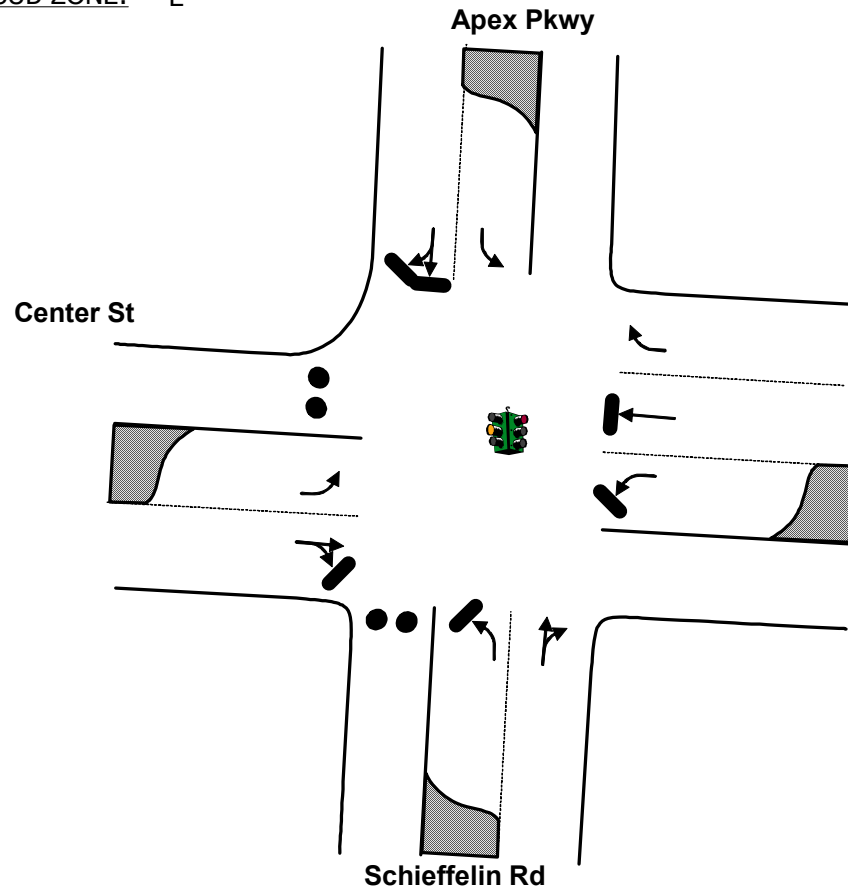
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: Apex Parkway & Center St  
TCP ID: E-20  
SUB-ZONE: E



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Center St
2. Discourage southbound movement on Schieffelin Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

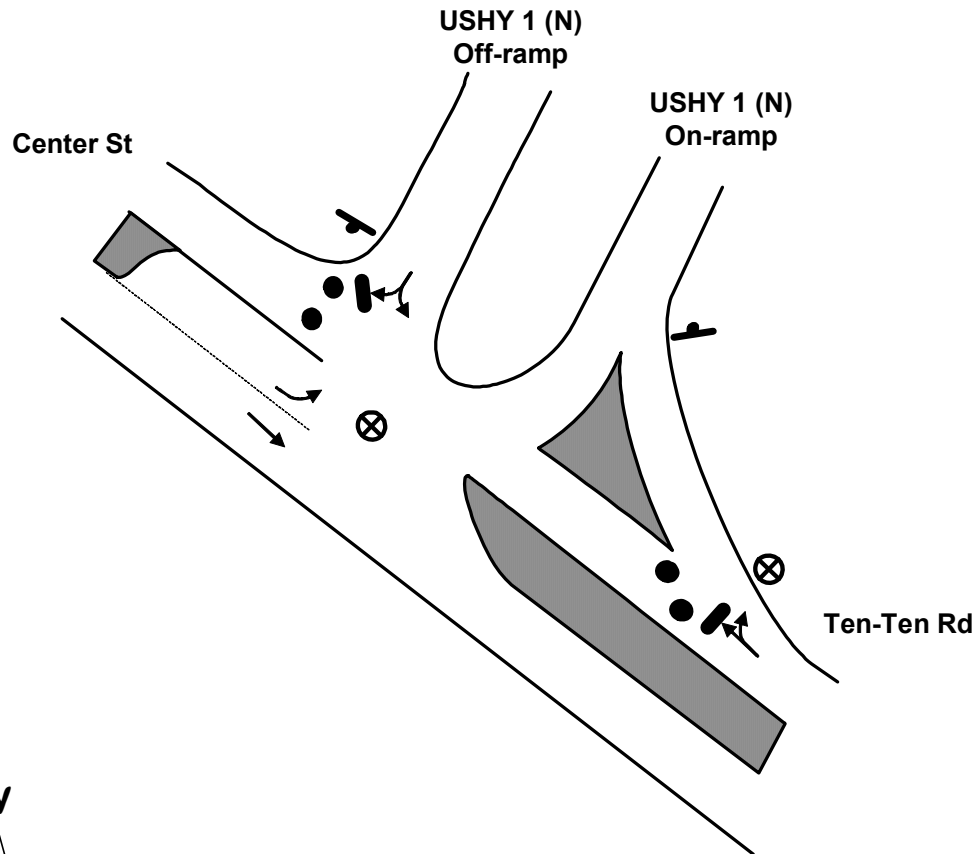
## LOCATION PRIORITY

2



# TCP

TOWN: APEX  
LOCATION: U.S. Highway 1 (North) & Ten-Ten Rd/ Center St  
TCP ID: E-21A  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Center St
2. Facilitate access to northbound USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

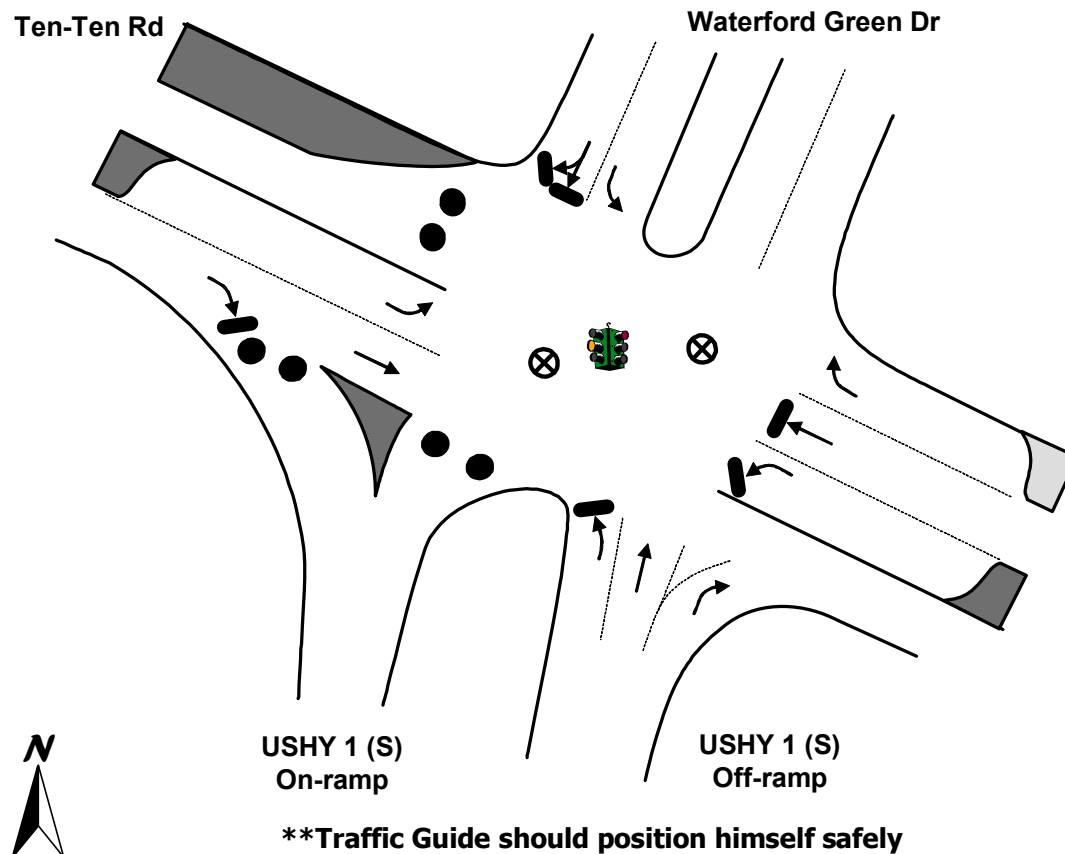
1

# TCP

TOWN: APEX  
LOCATION: U.S. Highway 1 (South) & Ten-Ten Rd  
TCP ID: E-21B  
SUB-ZONE: E

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft



## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Ten Ten Rd
2. Discourage access to southbound USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

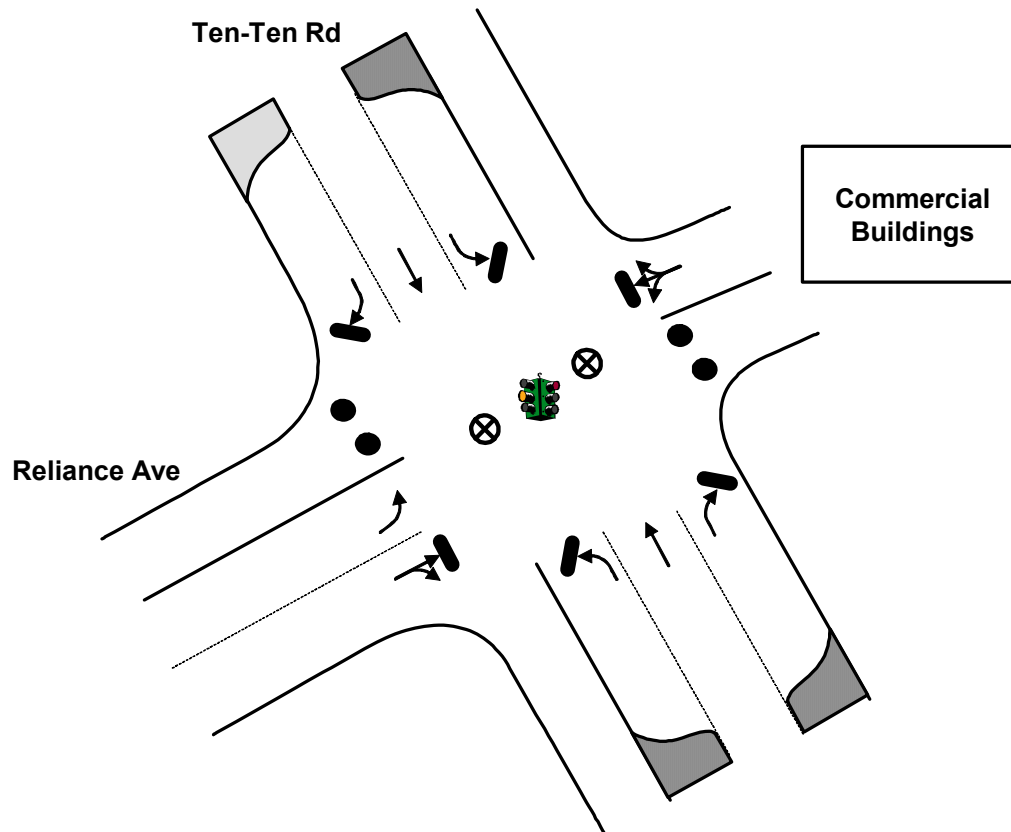
- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

1

# TCP

TOWN: APEX  
LOCATION: Ten-Ten Rd & Reliance Ave  
TCP ID: E-22  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Set signal to flashing if possible
2. Facilitate flow of evacuating traffic on Ten Ten Rd
3. Discourage turns off of Ten Ten Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

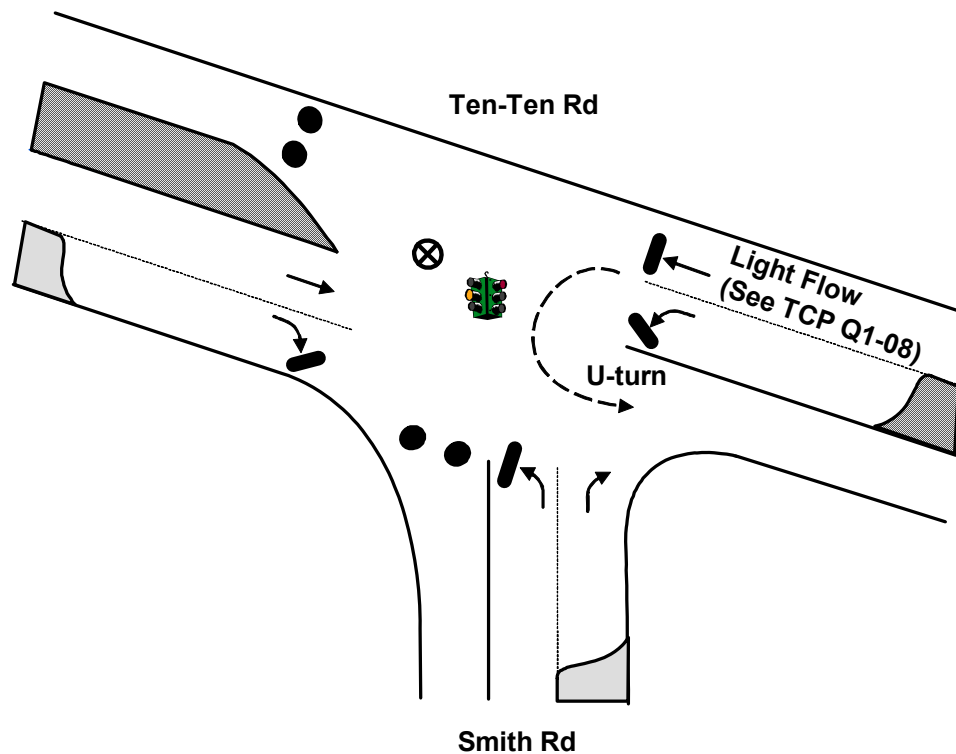


# TCP

TOWN: APEX  
LOCATION: Ten-Ten Rd & Smith Rd  
TCP ID: E-23  
SUB-ZONE: E

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft



## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Ten Ten Rd
2. Discourage southbound movement on Smith Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

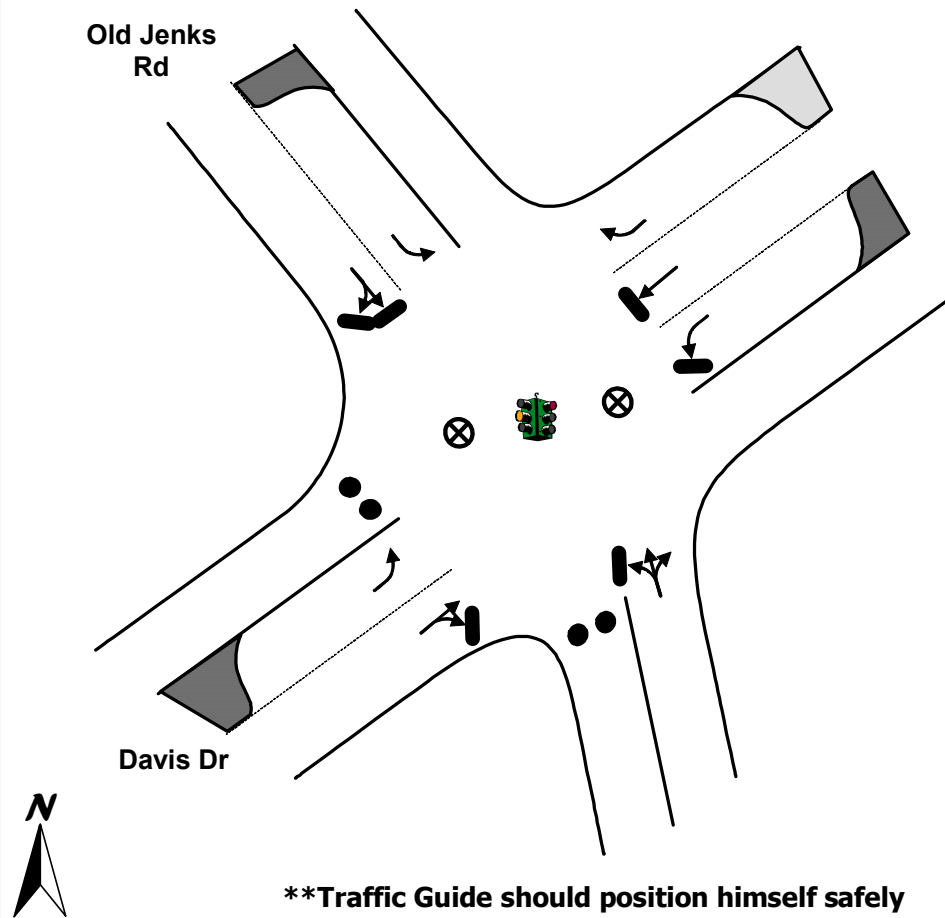
## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: APEX  
LOCATION: Davis Dr & Old Jenks Rd  
TCP ID: E-24  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on Old Jenks Rd
2. Discourage southbound movement on Davis Dr

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

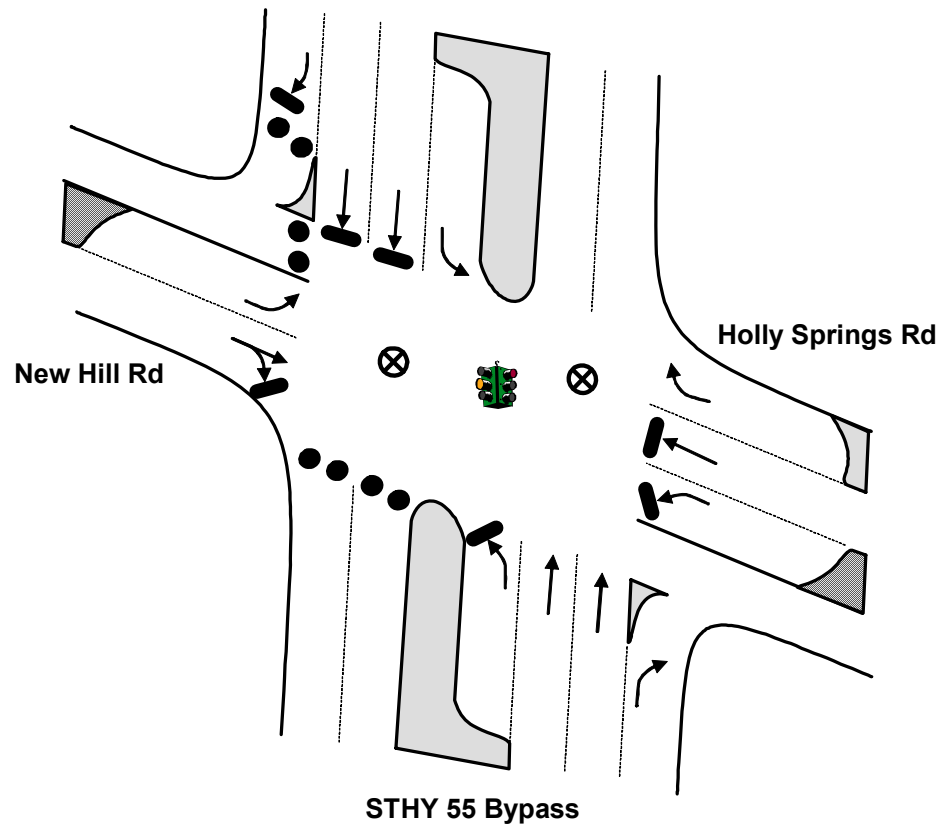
# TCP

TOWN: HOLLY SPRINGS

LOCATION: State Highway 55 Bypass & Holly Springs Rd

TCP ID: F-01

SUB-ZONE: F



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55 Bypass
2. Discourage westbound movement on New Hill Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2



# TCP

TOWN: HOLLY SPRINGS

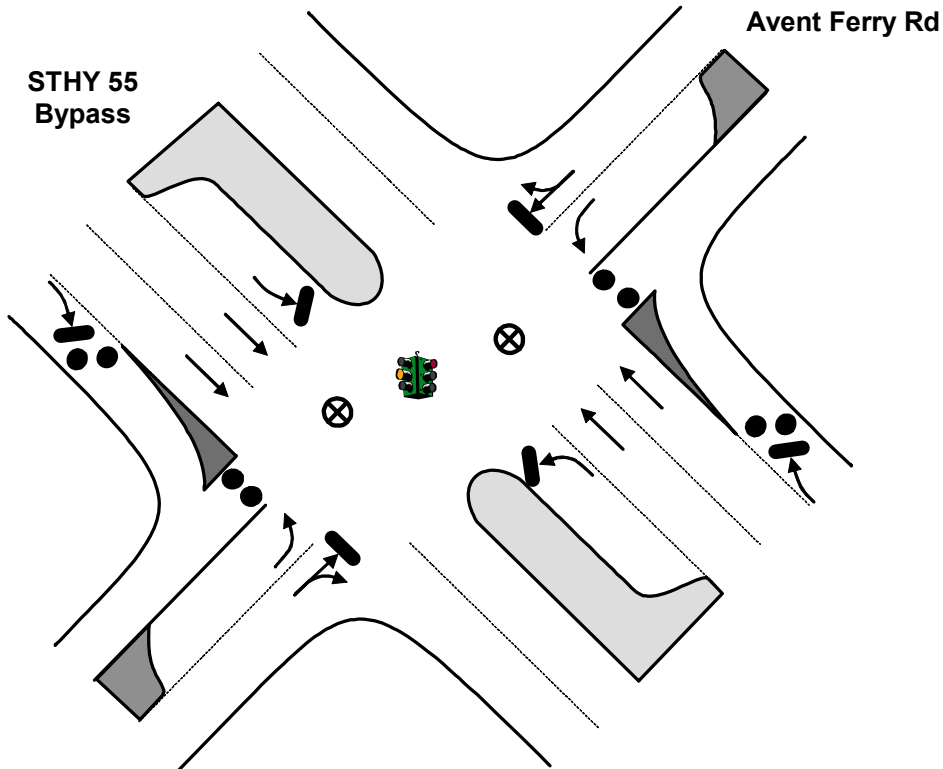
LOCATION: State Highway 55 Bypass & Avent Ferry Rd

TCP ID: F-02

SUB-ZONE: F

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft



**\*\*Traffic Guide should position himself safely**

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on STHY 55 Bypass
2. Discourage turns off of STHY 55 Bypass

## MANPOWER/EQUIPMENT ESTIMATE

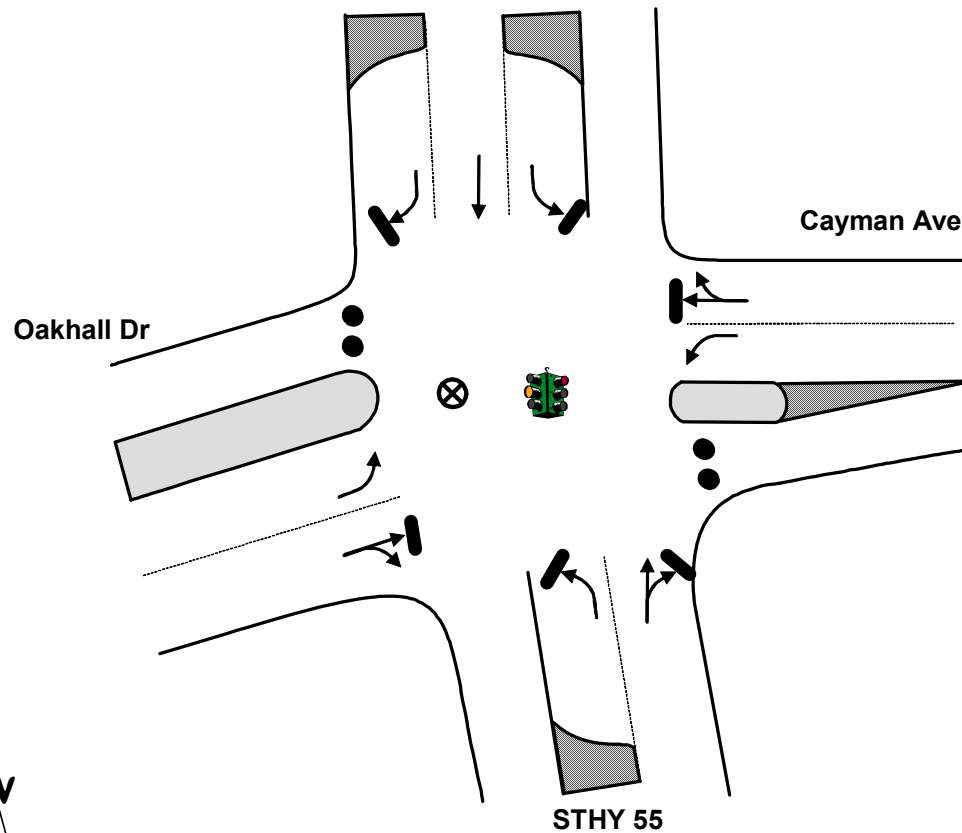
- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: HOLLY SPRINGS  
LOCATION: State Highway 55 & Cayman Ave  
TCP ID: F-03  
SUB-ZONE: F



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Facilitate flow of evacuating traffic on STHY 55
2. Discourage turns off of STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

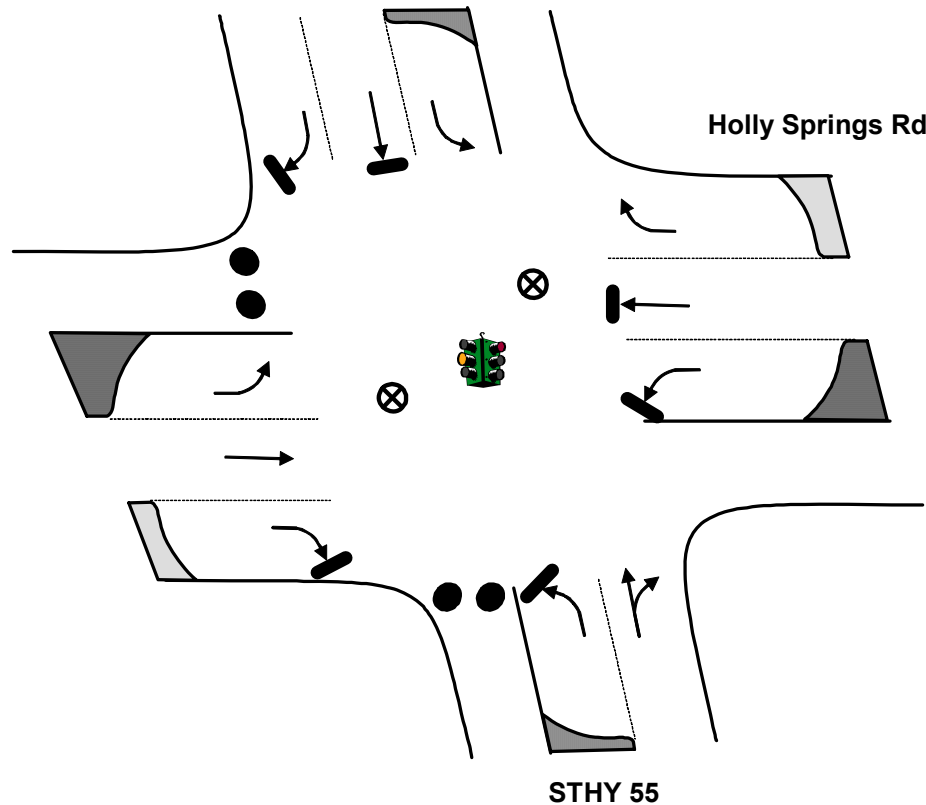
## LOCATION PRIORITY

3



# TCP

TOWN: HOLLY SPRINGS  
LOCATION: State Highway 55 & Holly Springs Rd  
TCP ID: F-04  
SUB-ZONE: F



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Holly Springs Rd
2. Discourage southbound movement on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

2

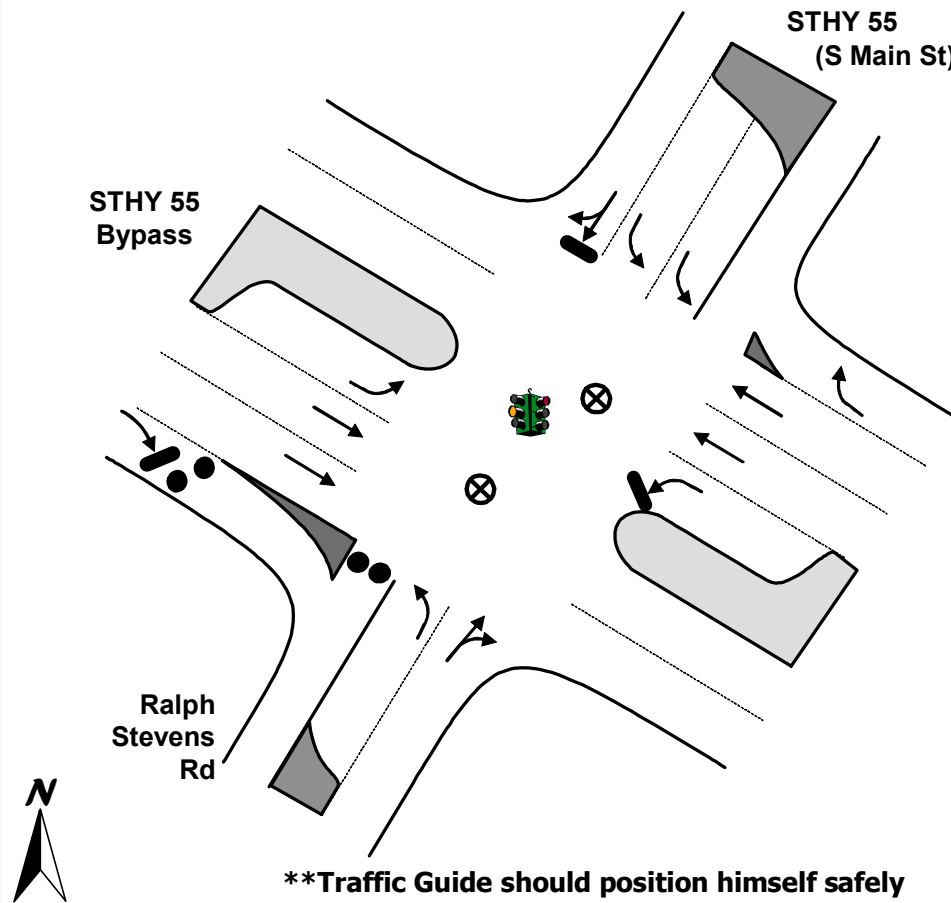
# TCP

TOWN: HOLLY SPRINGS

LOCATION: State Highway 55 Bypass & State Highway 55 (S Main St)

TCP ID: F-05

SUB-ZONE: F



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Ralph Stevens Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

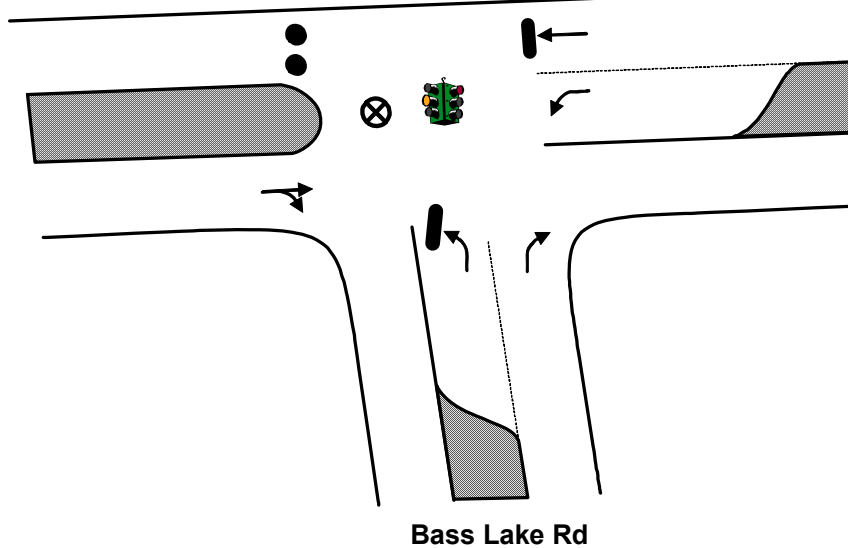
## LOCATION PRIORITY

3

# TCP

TOWN: HOLLY SPRINGS  
LOCATION: Holly Springs Rd & Bass Lake Rd  
TCP ID: F-06  
SUB-ZONE: F

Holly Springs Rd



Bass Lake Rd

## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Holly Springs Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**



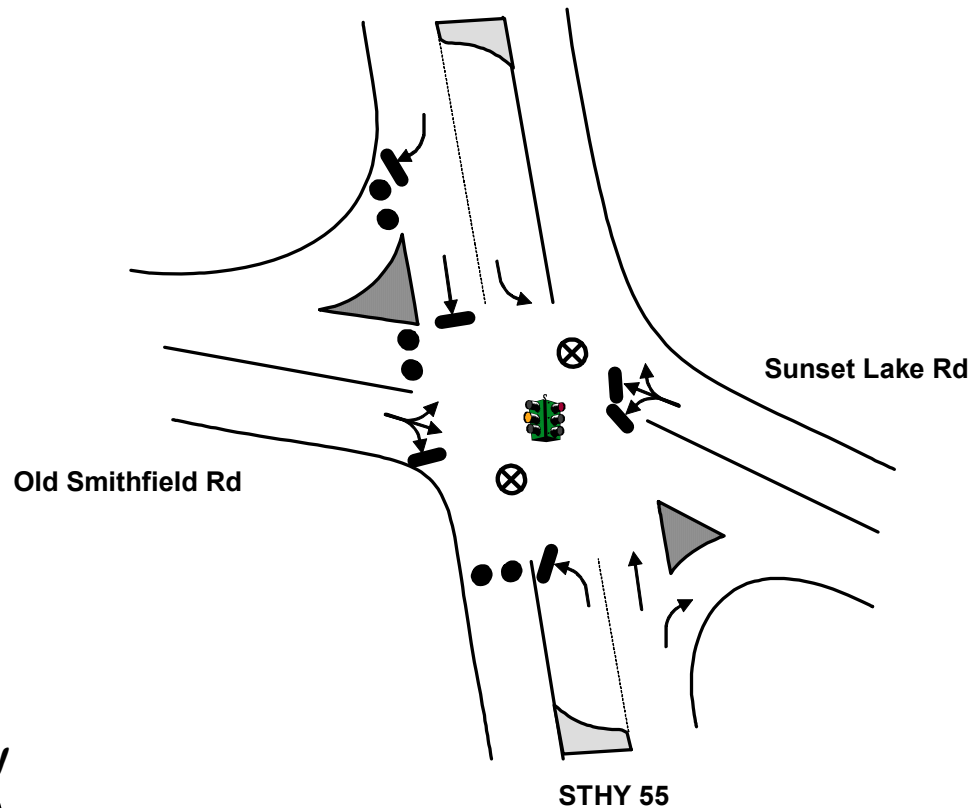
# TCP

TOWN: FELTONVILLE

LOCATION: State Highway 55 & Sunset Lake Rd

TCP ID: F-07

SUB-ZONE: F



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 55
2. Discourage westbound movement on Old Smithfield Rd

## MANPOWER/EQUIPMENT ESTIMATE

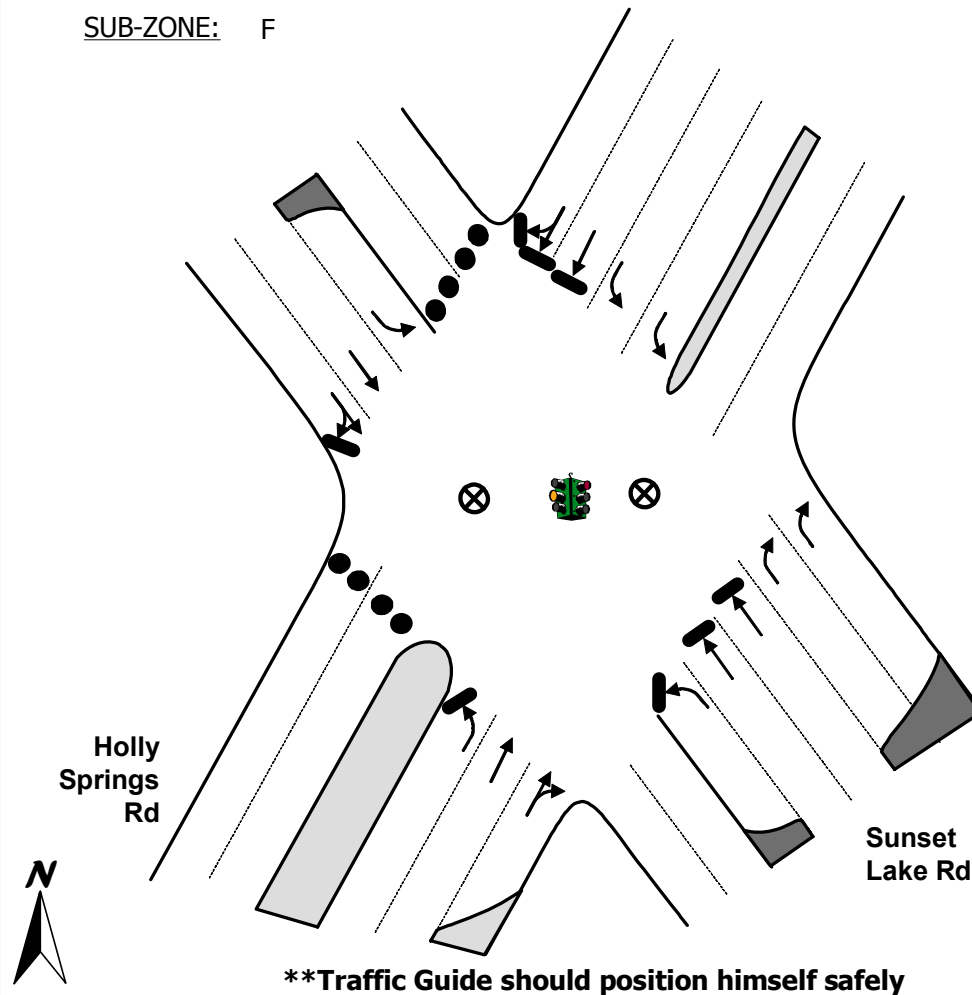
- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: HOLLY SPRINGS  
LOCATION: Holly Springs Rd & Sunset Lake Rd  
TCP ID: F-08  
SUB-ZONE: F



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound movement on Sunset Lake Rd
2. Discourage westbound movement on Holly Springs Rd

## MANPOWER/EQUIPMENT ESTIMATE

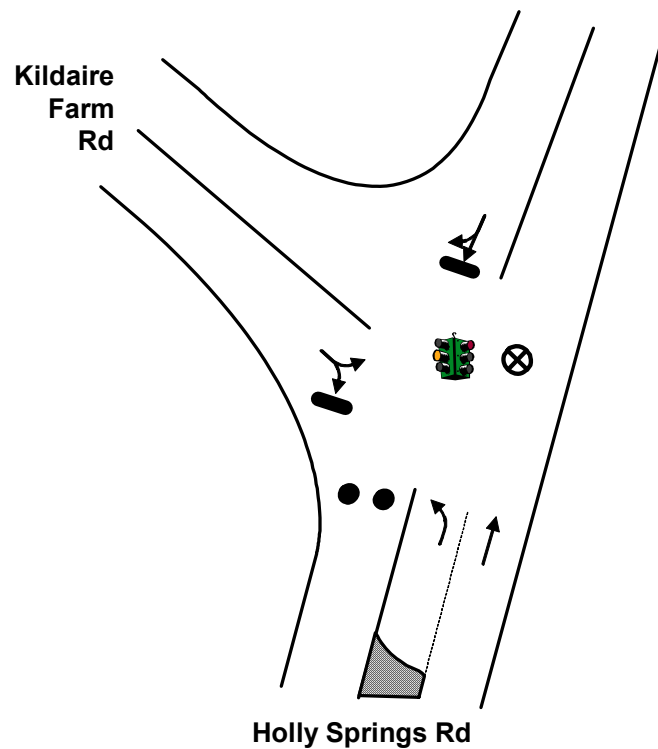
- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: HOLLY SPRINGS  
LOCATION: Holly Springs Rd & Kildaire Farms Rd  
TCP ID: F-09  
SUB-ZONE: F



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Holly Springs Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: UNINCORPORATED

LOCATION: State Highway 42 & Piney Grove-Wilbon Rd

TCP ID: G-01

SUB-ZONE: G

**Piney Grove-Wilbon Rd**

**STHY 42**



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound movement on Piney Grove-Wilbon Rd
2. Discourage westbound movement on STHY 42

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

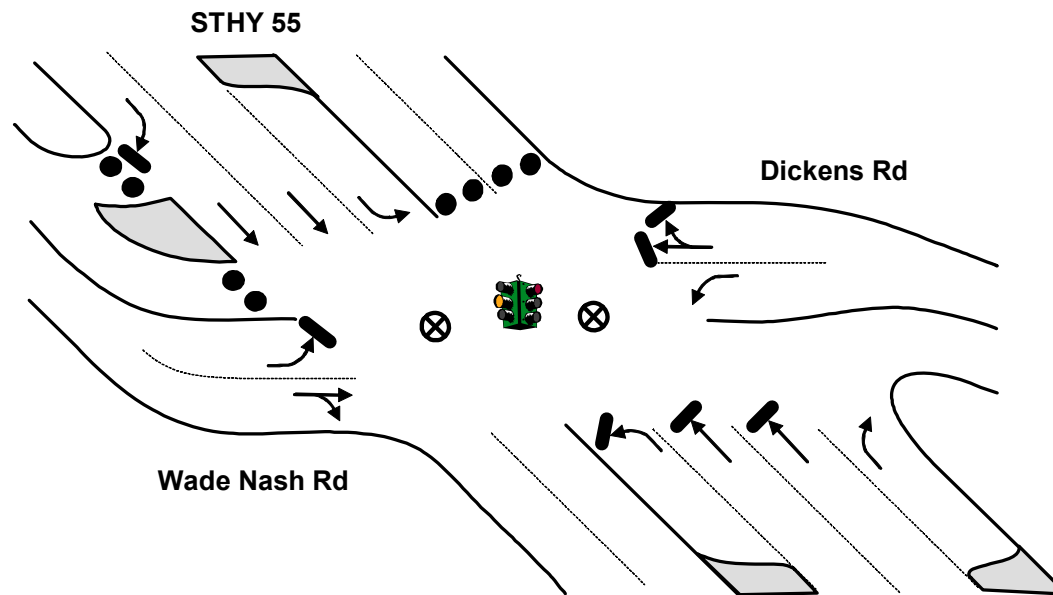
3

# TCP

TOWN: FUQUAY-VARINA  
LOCATION: State Highway 55 & Dickens Rd  
TCP ID: G-02  
SUB-ZONE: G

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft



## ACTIONS TO BE TAKEN

1. Discourage northbound movement on STHY 55
2. Discourage westbound movement on Wade Nash Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

**\*\*Traffic Guide should position himself safely**





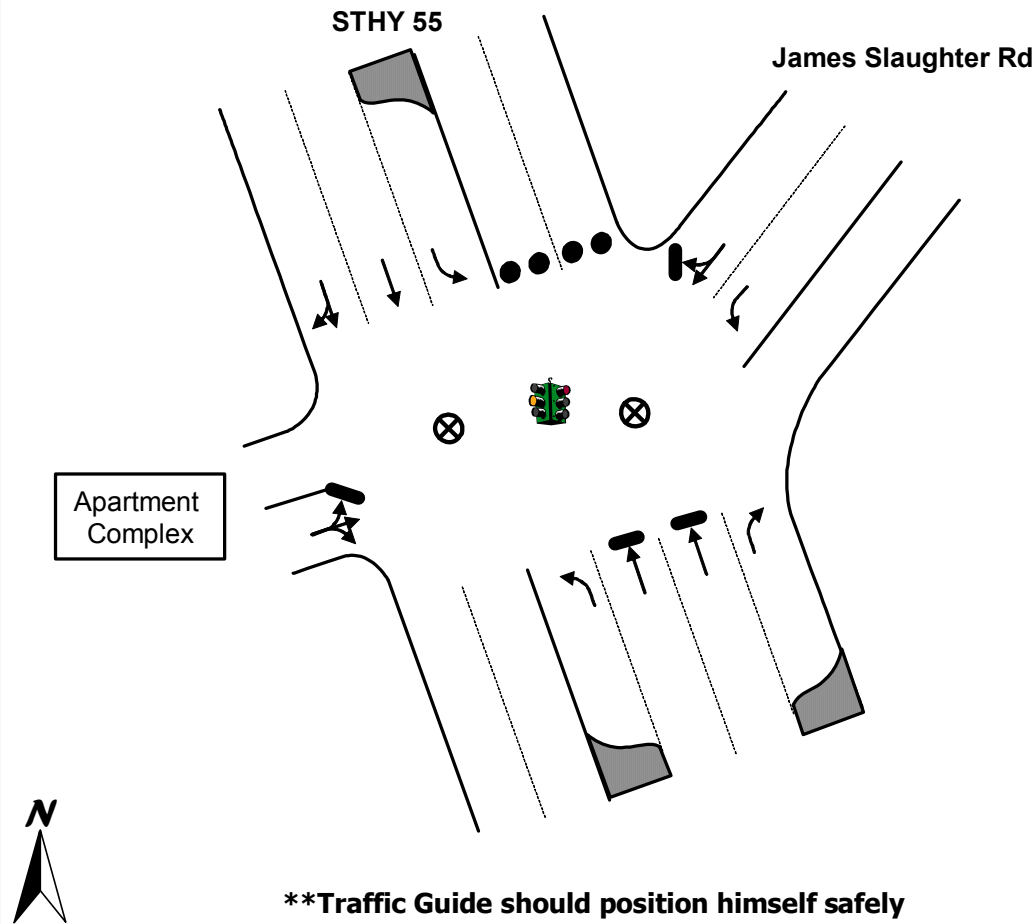
# TCP

TOWN: FUQUAY-VARINA

LOCATION: State Highway 55 & James Slaughter Rd

TCP ID: G-03

SUB-ZONE: G



## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

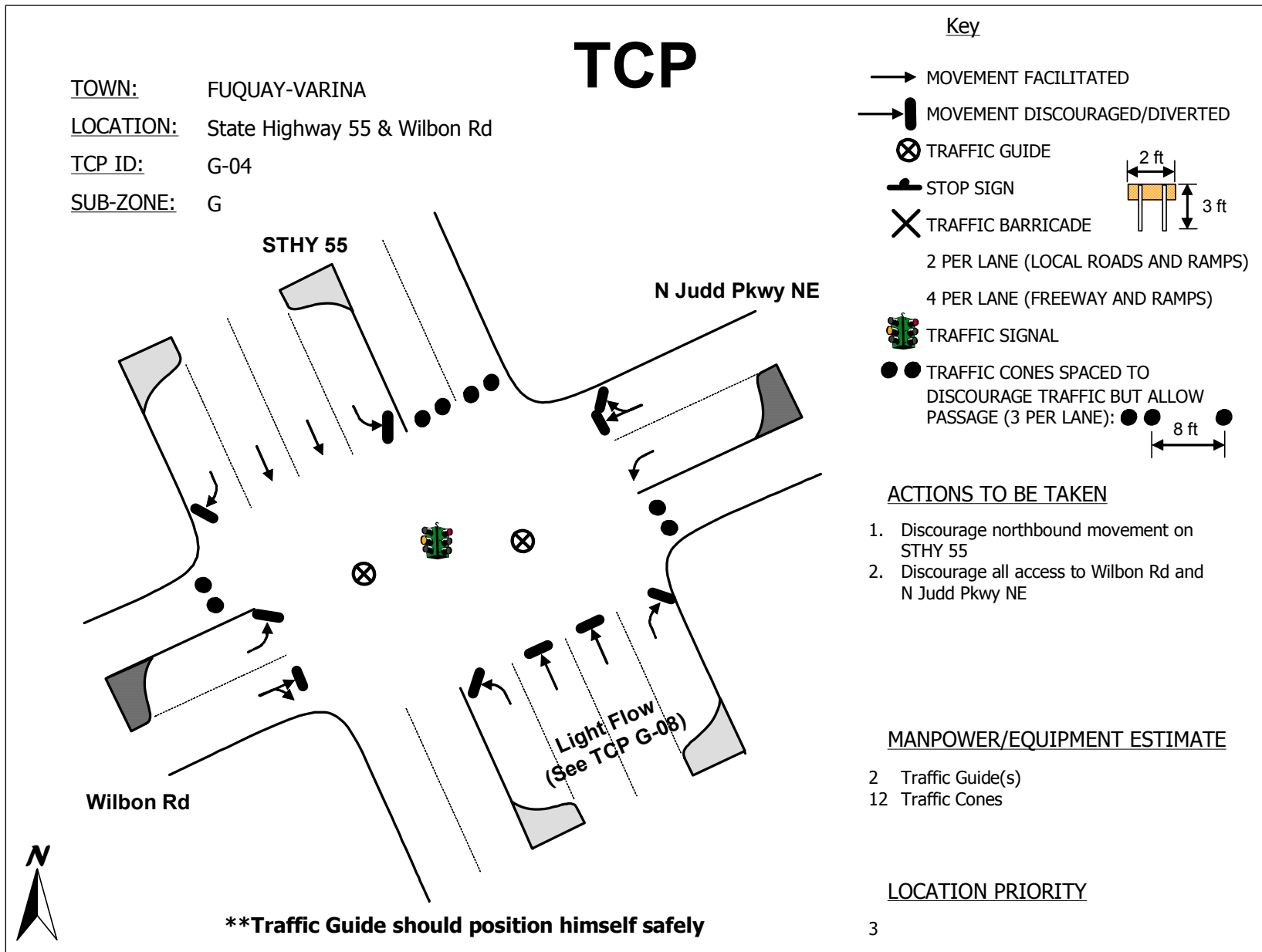
1. Discourage northbound movement on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

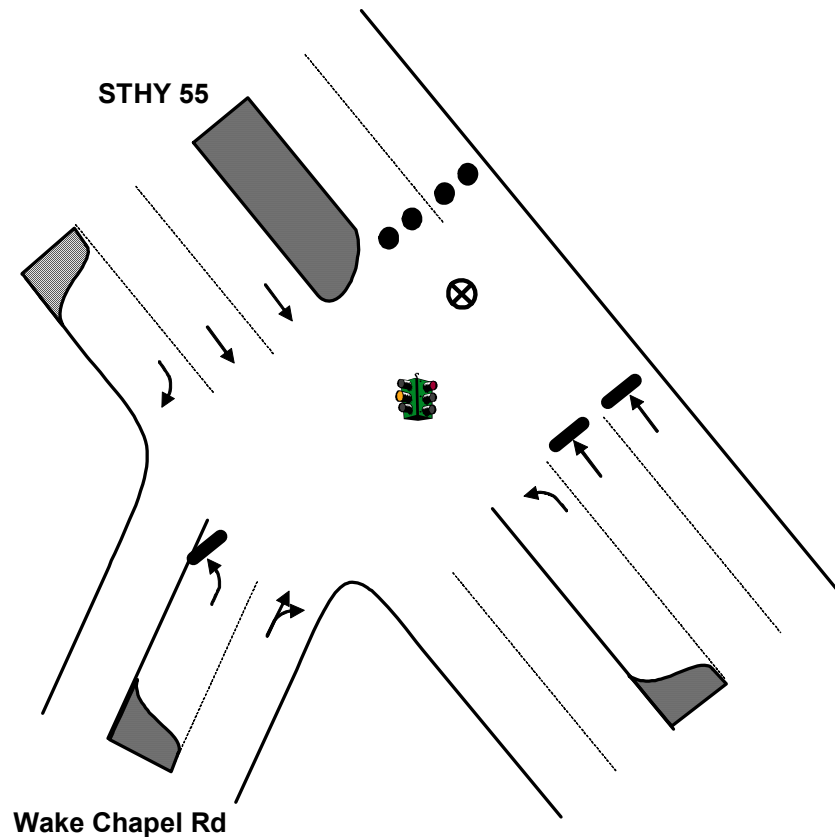
## LOCATION PRIORITY

3



# TCP

TOWN: FUQUAY-VARINA  
LOCATION: State Highway 55 & Wake Chapel Rd  
TCP ID: G-05  
SUB-ZONE: G



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage flow northbound on STHY 55

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

# TCP

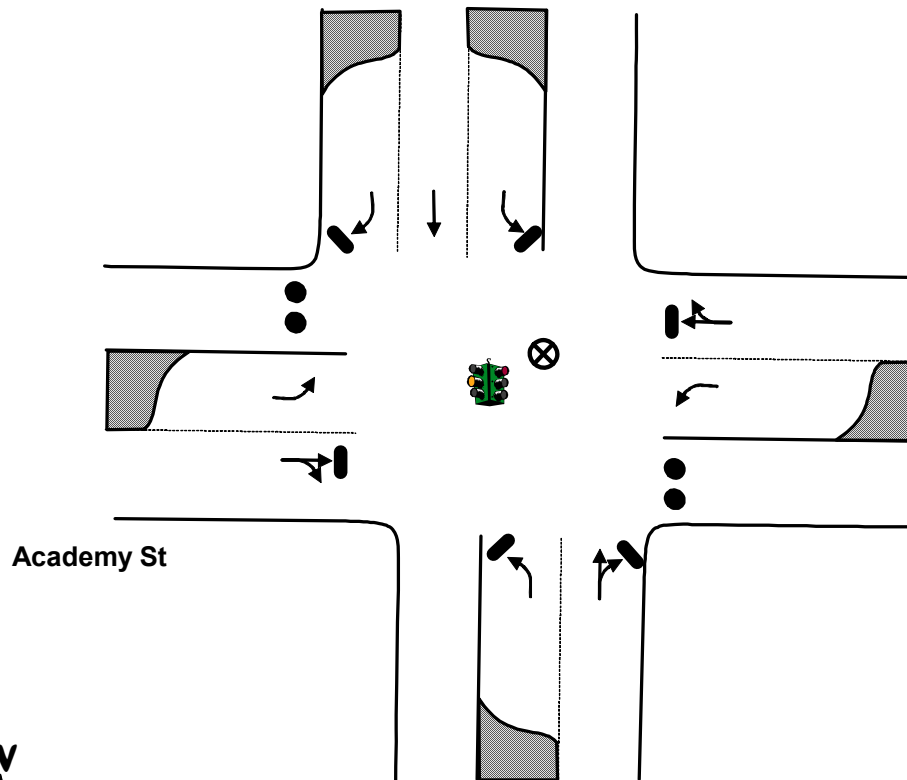
TOWN: FUQUAY-VARINA

LOCATION: Academy St & Main St (U.S. Highway 401)

TCP ID: G-06

SUB-ZONE: G

**Main St (USHY 401)**



**Academy St**

**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage all movement onto Academy St
2. Facilitate flow on Main St

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

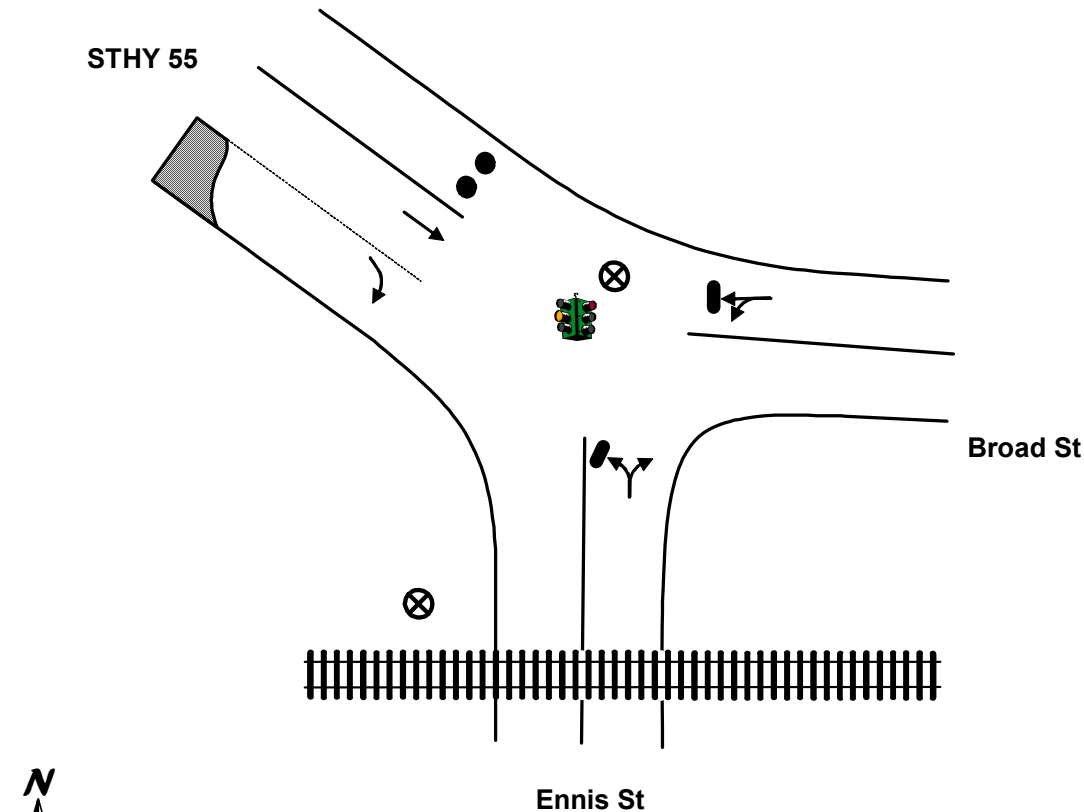
## LOCATION PRIORITY

3

# TCP

TOWN: FUQUAY-VARINA  
LOCATION: State Highway 55 & Ennis St  
TCP ID: G-07  
SUB-ZONE: G

STHY 55



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

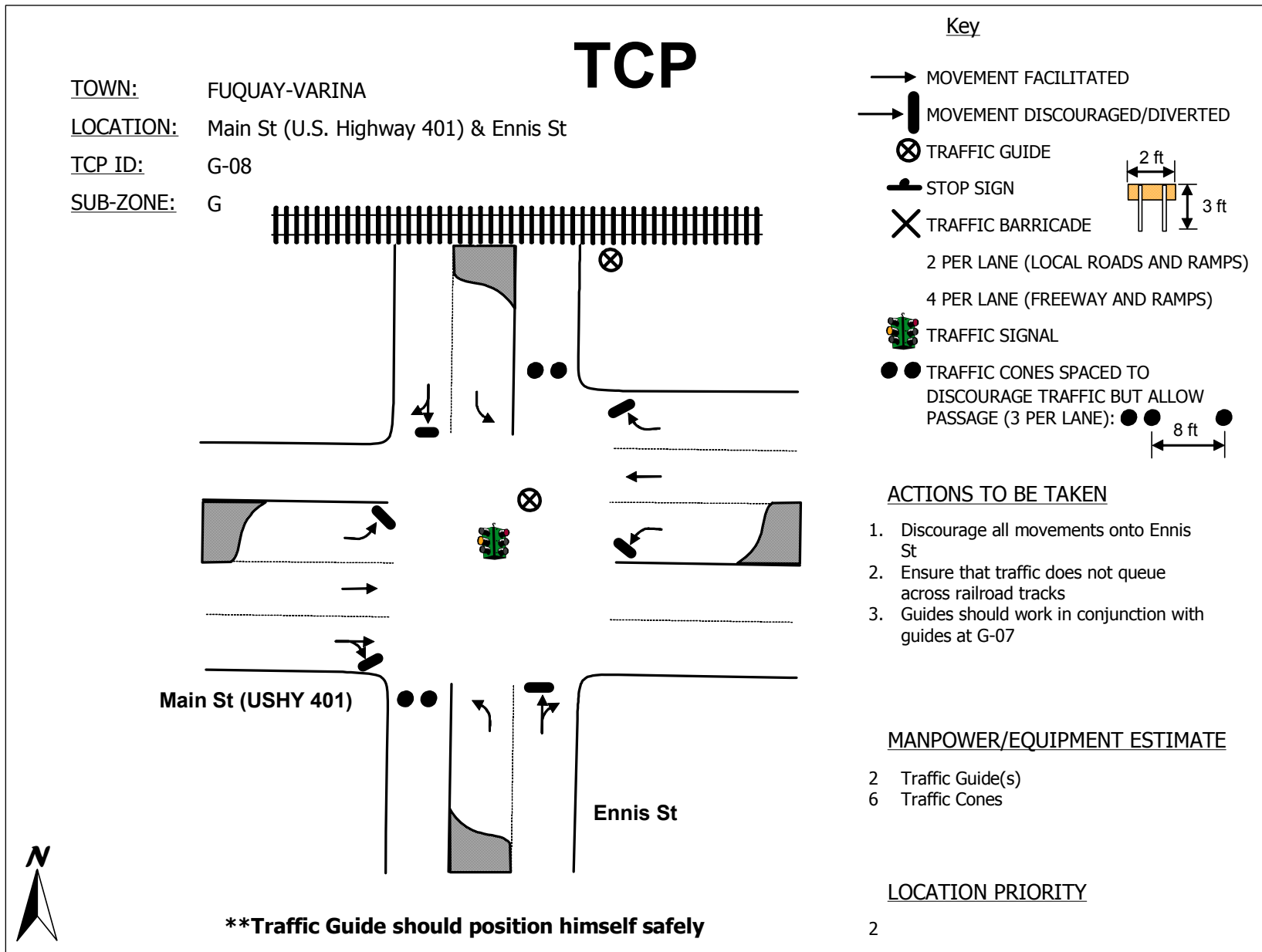
1. Discourage northbound traffic on STHY 55
2. Ensure that traffic does not queue across the railroad tracks
3. Guides should work in conjunction with guides at G-08

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

2



# TCP

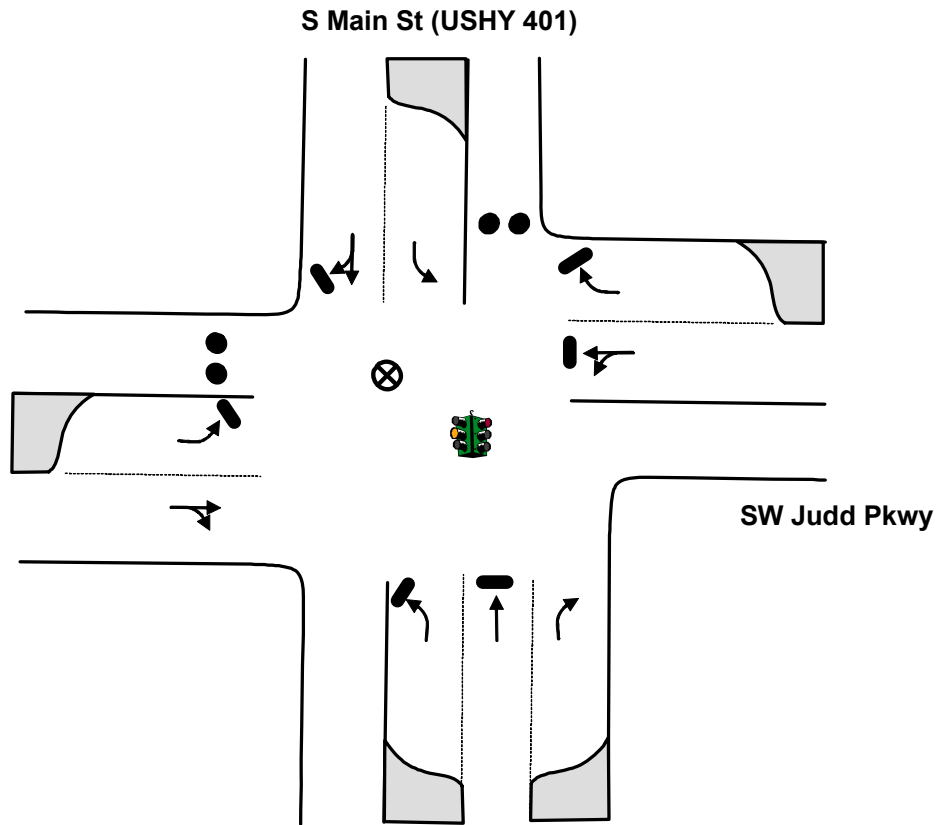
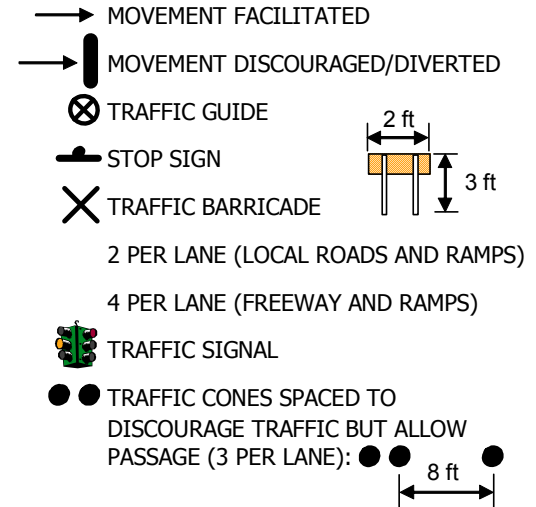
TOWN: FUQUAY-VARINA

LOCATION: S Main St (U.S. Highway 401) & SW Judd Parkway

TCP ID: G-09

SUB-ZONE: G

## Key



## ACTIONS TO BE TAKEN

1. Discourage northbound traffic on S Main St (USHY 401)
2. Discourage westbound traffic on SW Judd Pkwy

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

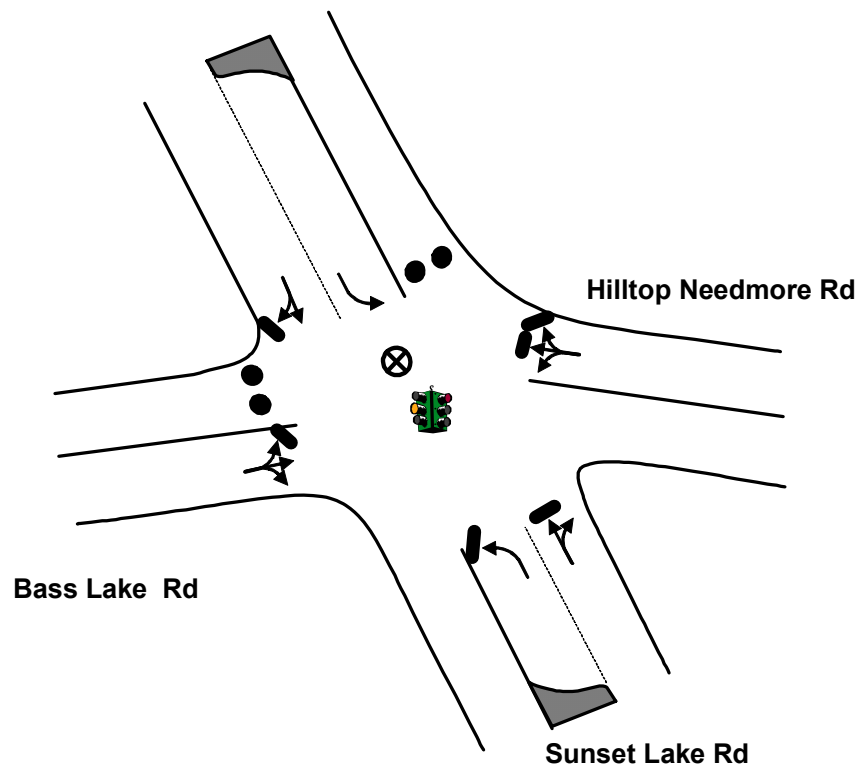
3



**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: FUQUAY-VARINA  
LOCATION: Bass Lake Rd & Sunset Lake Rd  
TCP ID: G-10  
SUB-ZONE: G



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound traffic on Sunset Lake Rd
2. Discourage westbound traffic on Bass Lake Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

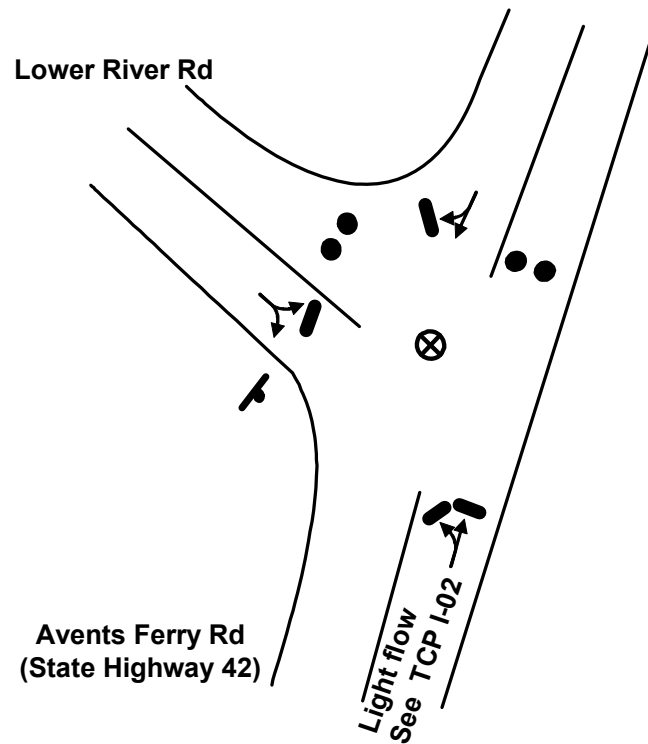
## LOCATION PRIORITY

3



# TCP

TOWN: Sanford  
LOCATION: Lower River Rd & Avents Ferry Rd (State Highway 42)  
TCP ID: I-01  
SUB-ZONE: I



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage eastbound movement on State Highway 42
2. Discourage northbound movement on Lower River Rd.

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide
- 6 Traffic Cones

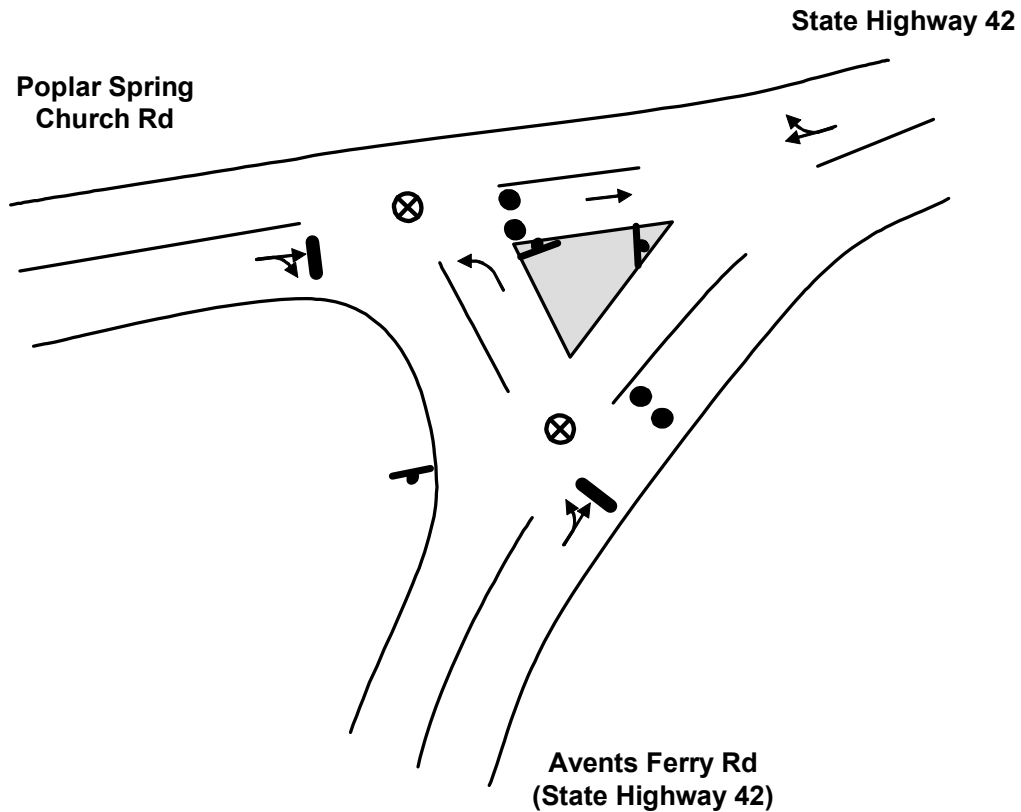
## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

# TCP

**TOWN:** Sanford  
**LOCATION:** Poplar Spring Church Rd & Avents Ferry Rd (State Hwy 42)  
**TCP ID:** I-02  
**SUB-ZONE:** I



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage eastbound movement on State Highway 42

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: Sanford

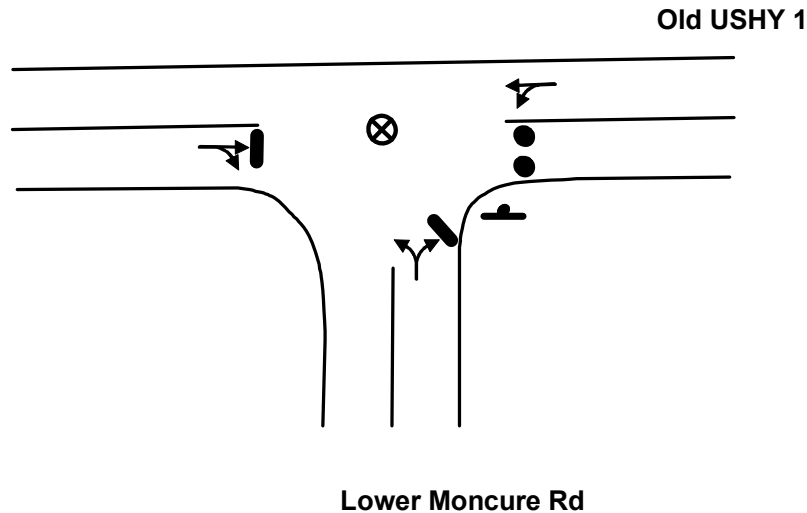
LOCATION: Old U.S. Highway 1 & Lower Moncure Rd

TCP ID: J-01

SUB-ZONE: J

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft



## ACTIONS TO BE TAKEN

1. Discourage northbound movement on Old U.S. Highway1

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

3

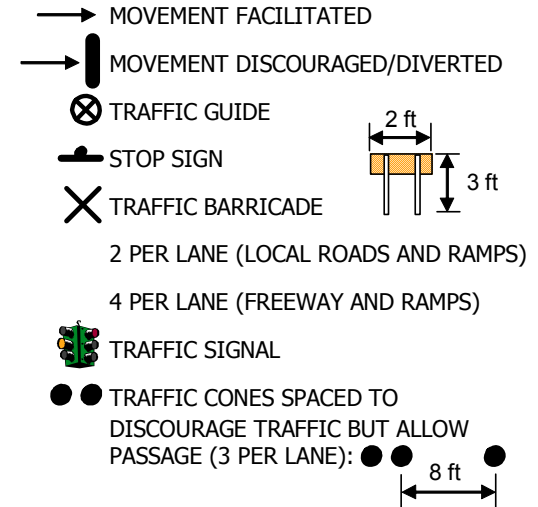


**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: Sanford  
LOCATION: Lower Moncure Rd & Lower River Rd  
TCP ID: J-02  
SUB-ZONE: J

## Key



Lower  
Moncure  
Rd

Lower  
Moncure  
Rd

Lower  
River Rd

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on Lower River Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide
- 3 Traffic Cones

## LOCATION PRIORITY

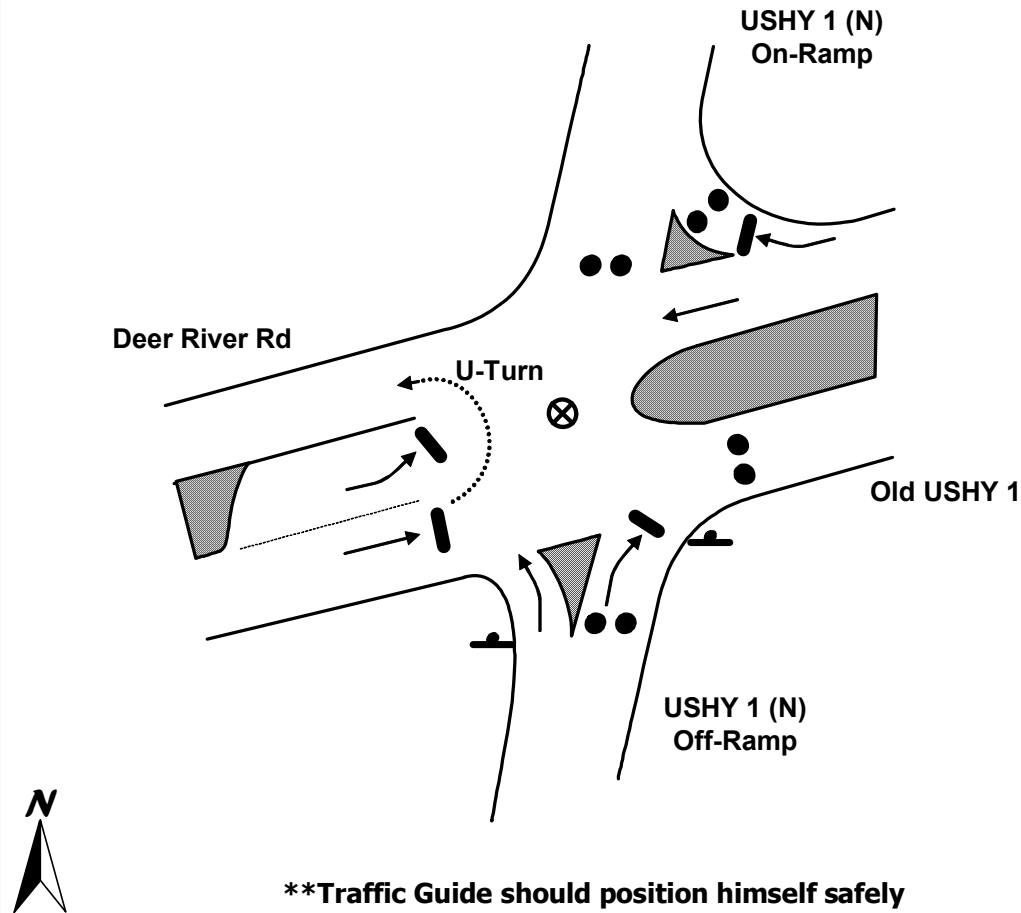
3

**\*\*Traffic Guide should position himself safely**



# TCP

TOWN: MONCURE  
LOCATION: U.S. Highway 1 (North) Ramps & Old U.S. Highway 1  
TCP ID: J-03  
SUB-ZONE: J



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to USHY 1 northbound
2. Discourage northbound movement on Old USHY 1

## MANPOWER/EQUIPMENT ESTIMATE

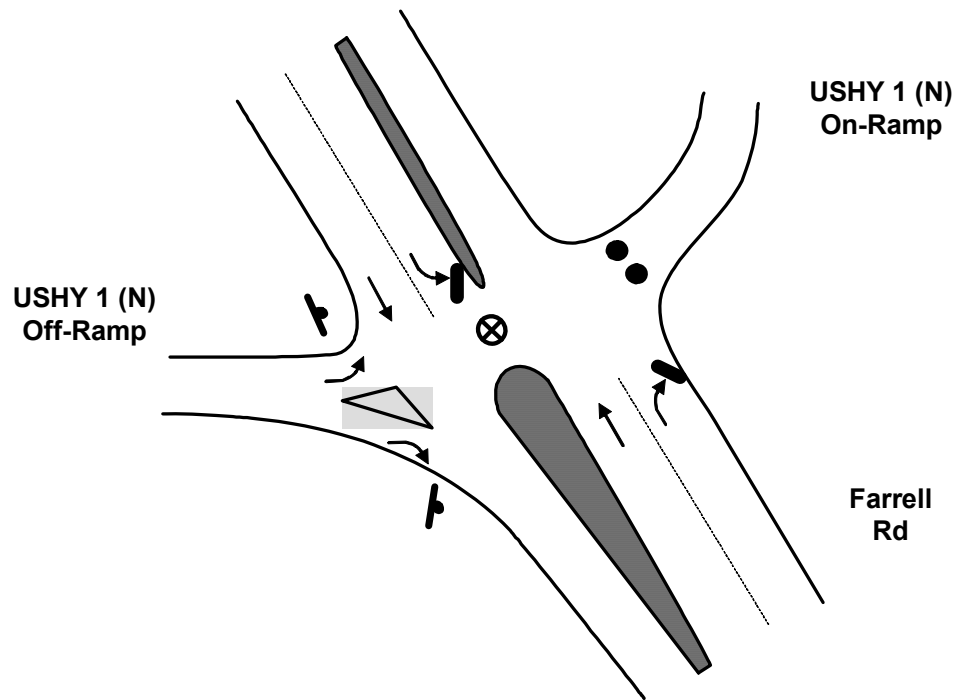
- 1 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

# TCP

TOWN: Sanford  
LOCATION: U.S. Highway 1 (North) Ramps & Farrell Rd  
TCP ID: J-04  
SUB-ZONE: J



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to USHY 1 northbound

## MANPOWER/EQUIPMENT ESTIMATE

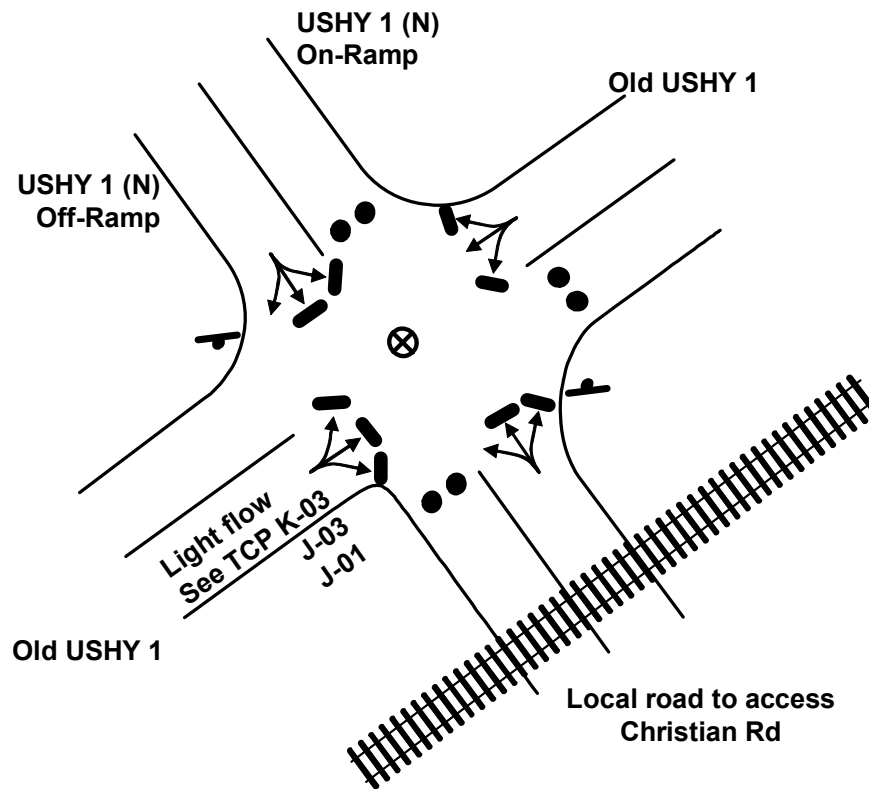
- 1 Traffic Guide(s)
- 3 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: Sanford  
LOCATION: U.S. Highway 1 (North) Ramps & Old U.S. Highway 1  
TCP ID: K-01  
SUB-ZONE: K



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- 🚦 TRAFFIC SIGNAL
- ● ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to USHY 1 northbound
2. Discourage northbound movement on Old USHY 1
3. Discourage southbound movement on the local road connecting to Christian Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

2



**\*\*Traffic Guide should position himself safely**

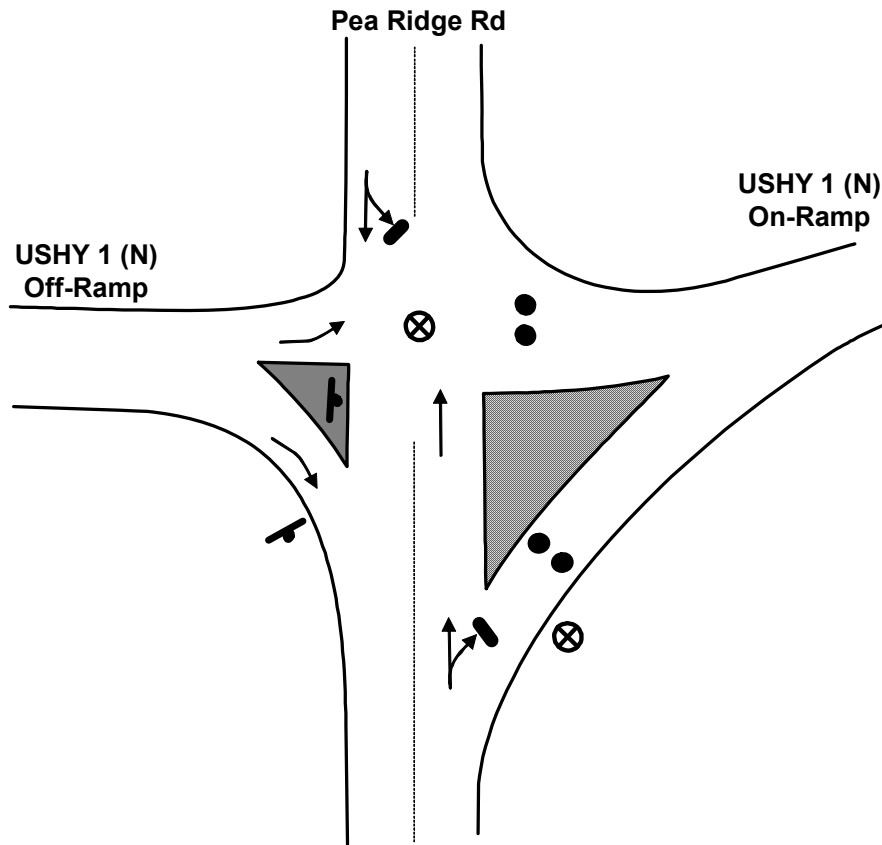
# TCP

TOWN: Sanford

LOCATION: U.S. Highway 1 (North) Ramps & Pea Ridge Rd

TCP ID: K-02

SUB-ZONE: K



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to USHY 1 northbound

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Cones

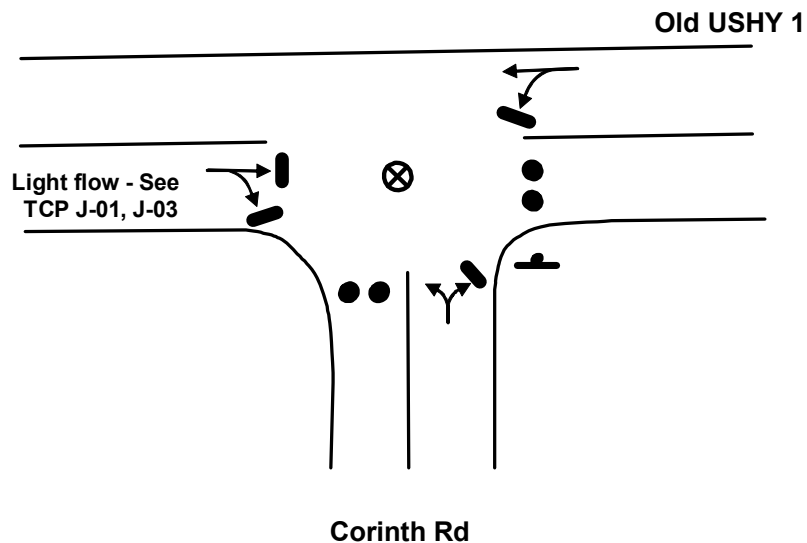
## LOCATION PRIORITY

2



# TCP

TOWN: Sanford  
LOCATION: Old U.S. Highway 1 & Corinth Rd  
TCP ID: K-03  
SUB-ZONE: K



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound traffic on Old USHY 1
2. Discourage southbound traffic on Corinth Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3



**\*\*Traffic Guide should position himself safely**

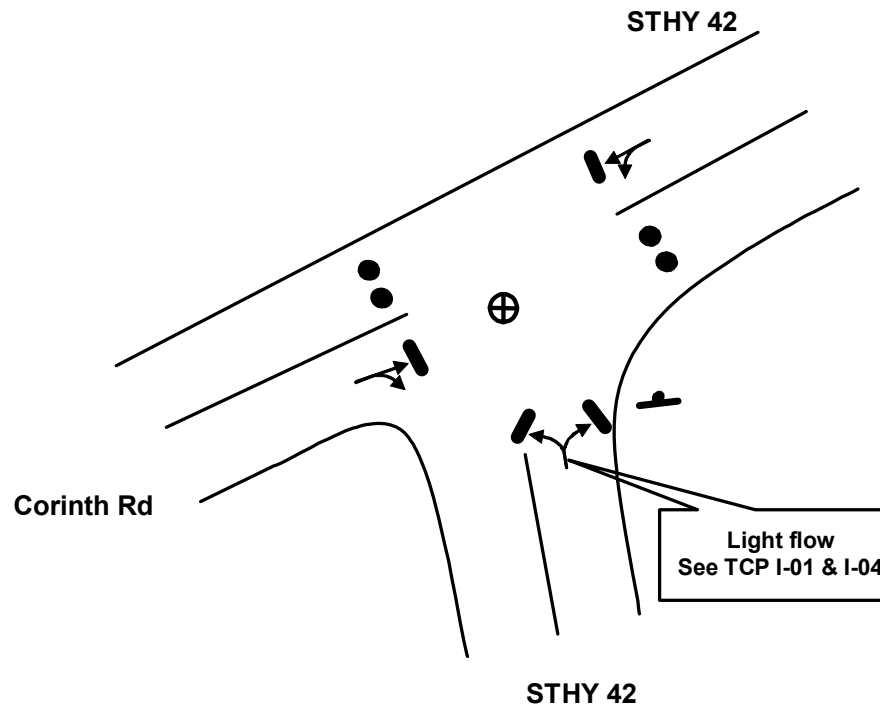
# TCP

TOWN: Sanford

LOCATION: State Highway 42 & Corinth Rd

TCP ID: K-04

SUB-ZONE: K



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound traffic on Corinth Rd
2. Discourage eastbound traffic on STHY 42

## MANPOWER/EQUIPMENT ESTIMATE

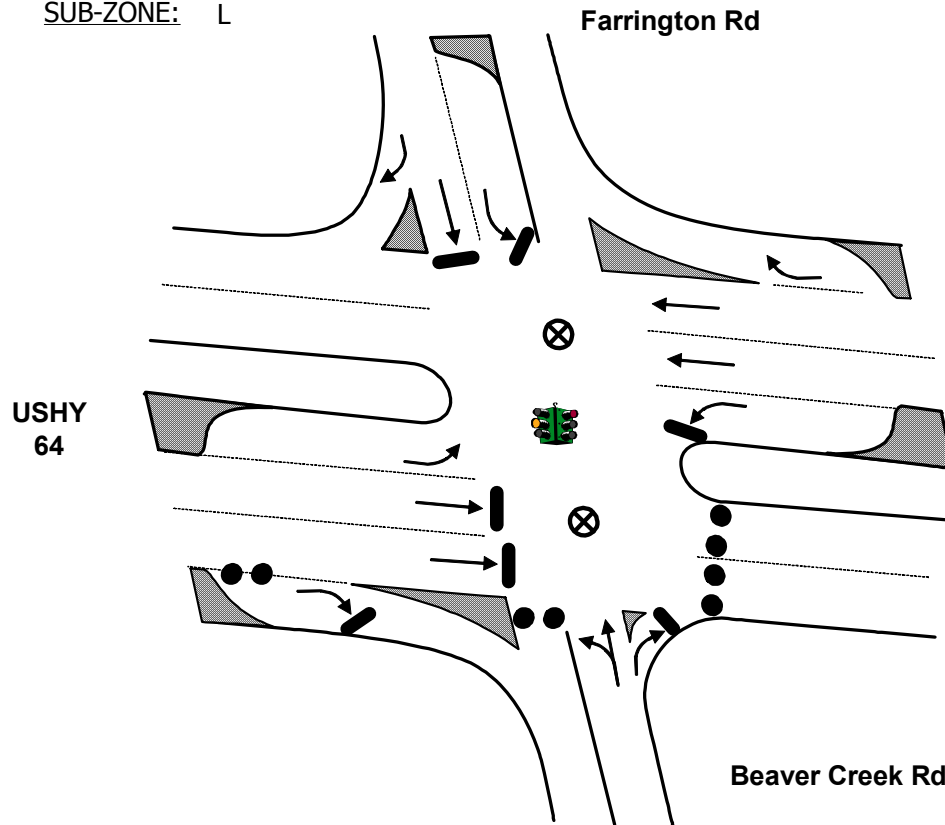
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: Sanford  
LOCATION: U.S. Highway 64 & Beaver Creek Rd  
TCP ID: L-01  
SUB-ZONE: L



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on Beaver Creek Rd
2. Discourage eastbound movement on US Highway 64

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

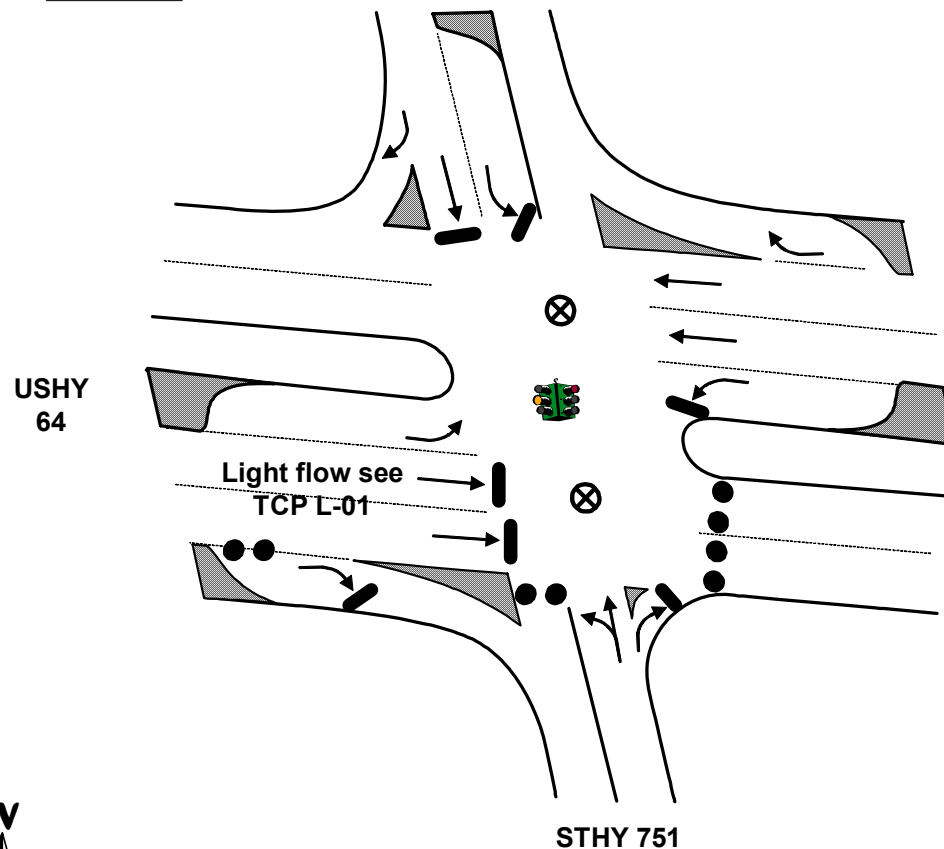
# TCP

TOWN: Sanford

LOCATION: U.S. Highway 64 & State Highway 751









TCP ID: L-02

SUB-ZONE: L



**\*\*Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
-  MOVEMENT DISCOURAGED/DIVERTED
-  TRAFFIC GUIDE
-  STOP SIGN
-  TRAFFIC BARRICADE
- 
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
-  TRAFFIC SIGNAL
-  TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 

## ACTIONS TO BE TAKEN

1. Discourage eastbound traffic on USHY 64
2. Discourage southbound traffic on STHY 751.

### MANPOWER/EQUIPMENT ESTIMATE

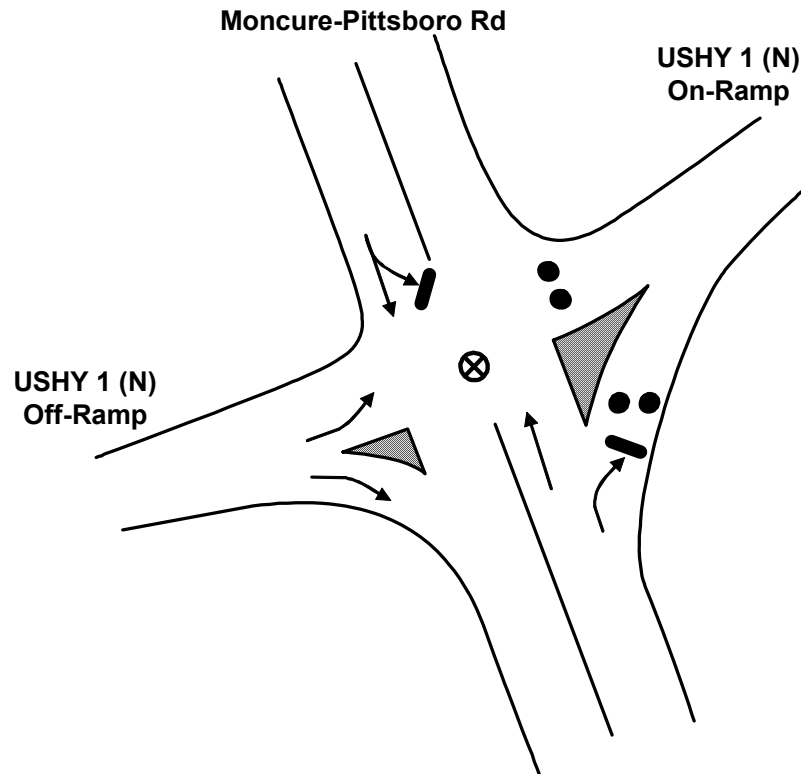
- 2 Traffic Guide(s)  
12 Traffic Cones

### LOCATION PRIORITY

2

# TCP

TOWN: Sanford  
LOCATION: U.S. Highway 1 (N) Ramps & Moncure-Pittsboro Rd  
TCP ID: M-01  
SUB-ZONE: M



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to USHY 1 northbound.

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

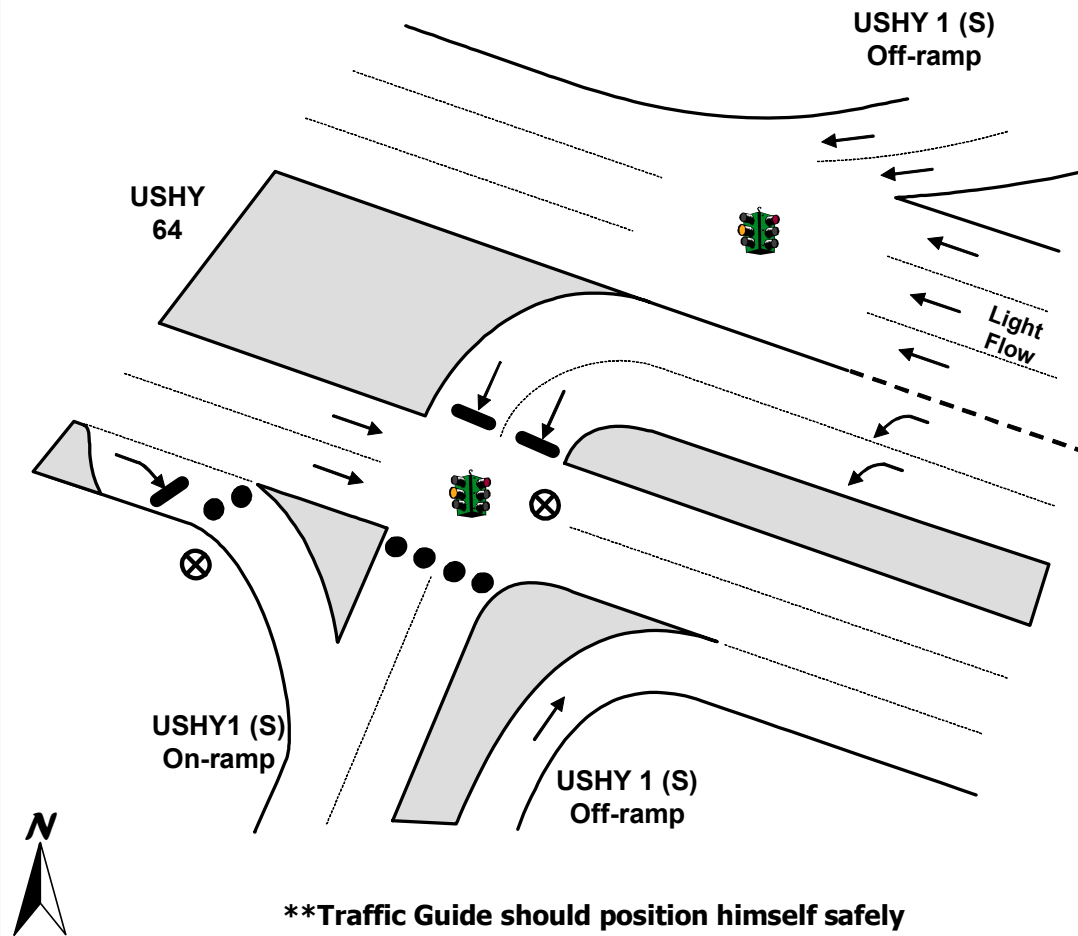
- 2

# TCP

TOWN: APEX

LOCATION: U.S. Highway 64 & U.S. Highway 1 (South) Ramps

TCP ID: Q1-04A



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

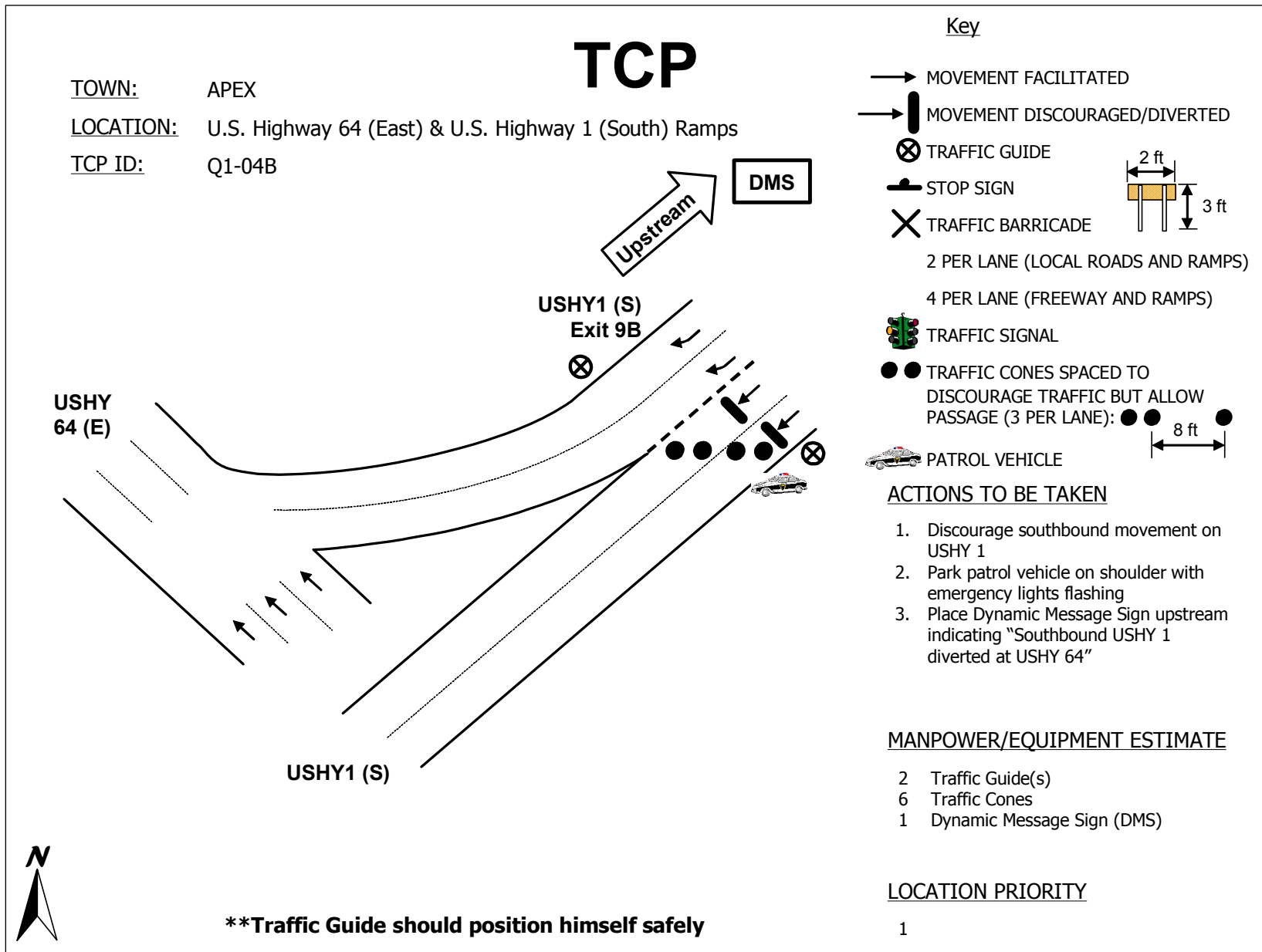
1. Discourage access to southbound US Highway 1

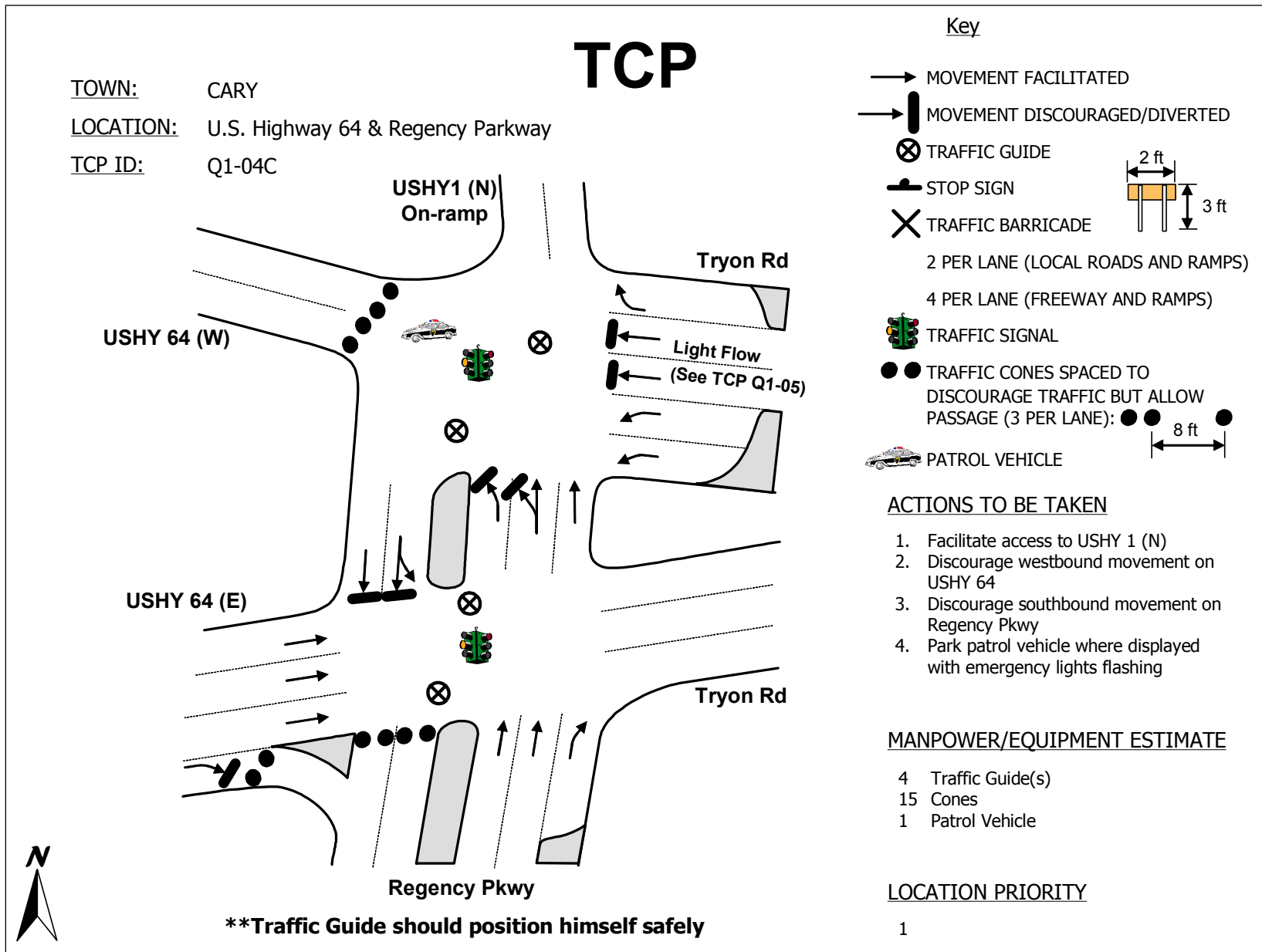
## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

1





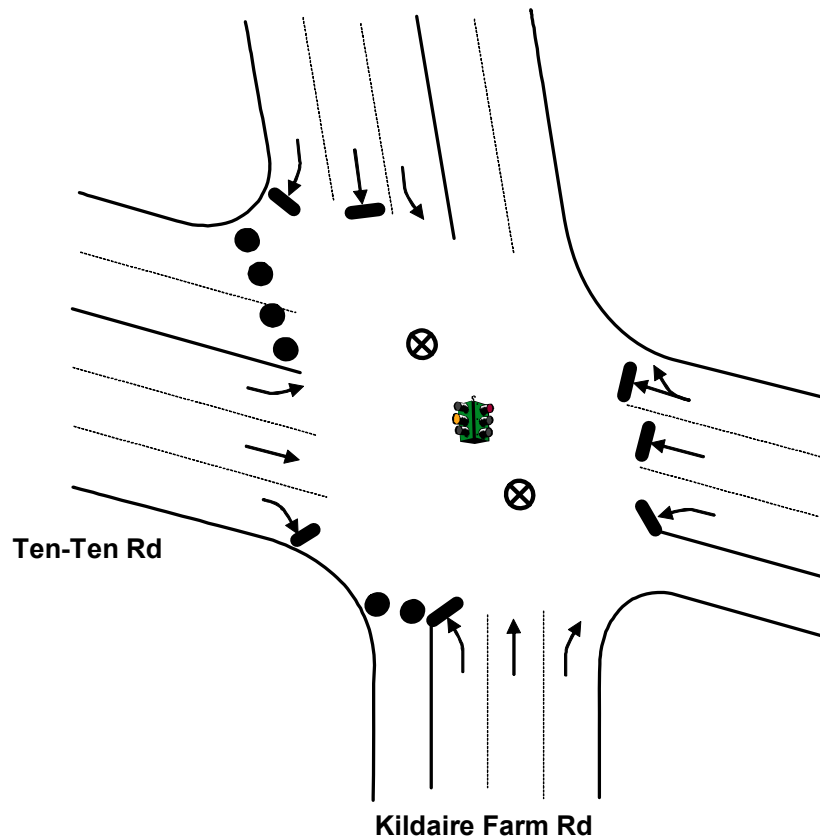


# TCP

TOWN: APEX

LOCATION: Kildaire Farm Rd & Ten-Ten Rd

TCP ID: Q1-08



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ TRAFFIC BARRICADE
- STOP SIGN
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on Ten-Ten Rd
2. Discourage southbound movement on Kildaire Farms Rd

## MANPOWER/EQUIPMENT ESTIMATE

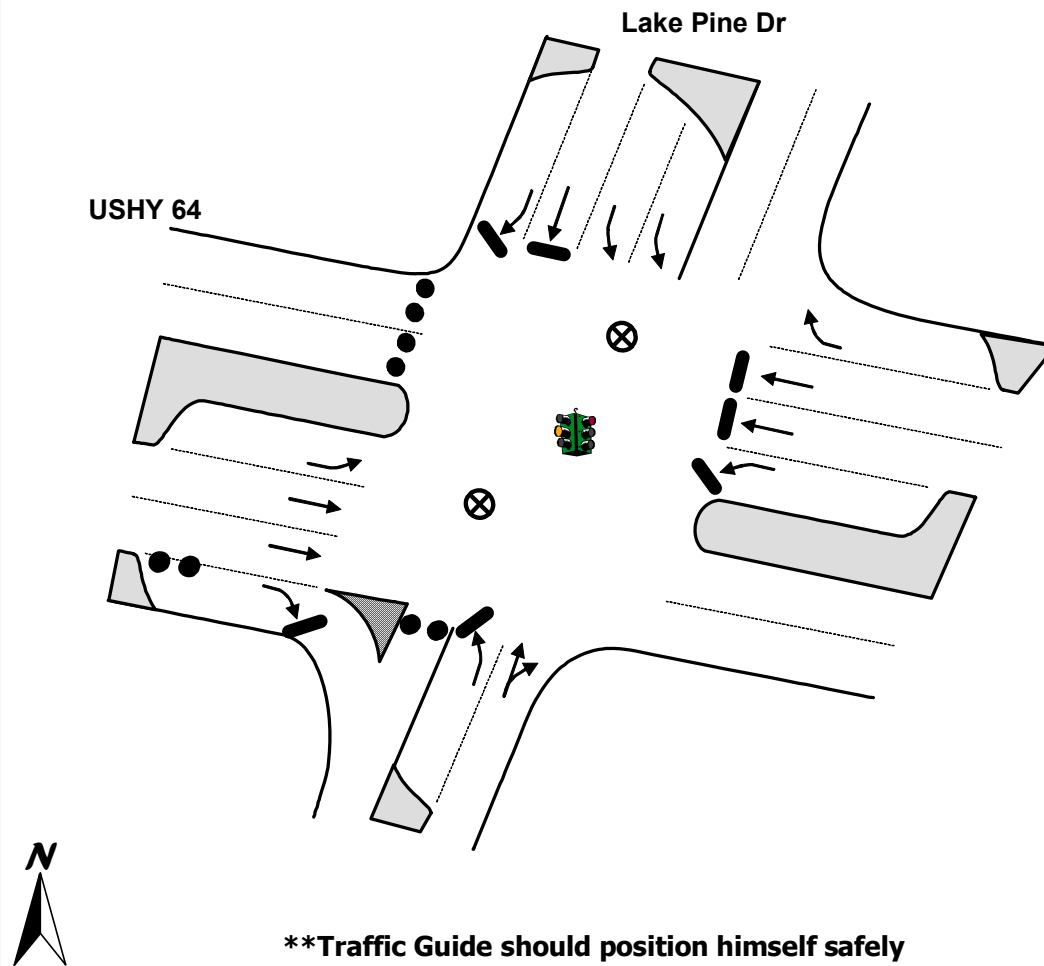
- 2 Traffic Guide(s)
- 9 Traffic Barricades

## LOCATION PRIORITY

2

# TCP

TOWN: APEX  
LOCATION: U.S. Highway 64 & Lake Pine Dr  
ACP ID: Q1-11



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on USHY 64.
2. Discourage southbound movement on Lake Pine Dr.

## MANPOWER/EQUIPMENT ESTIMATE

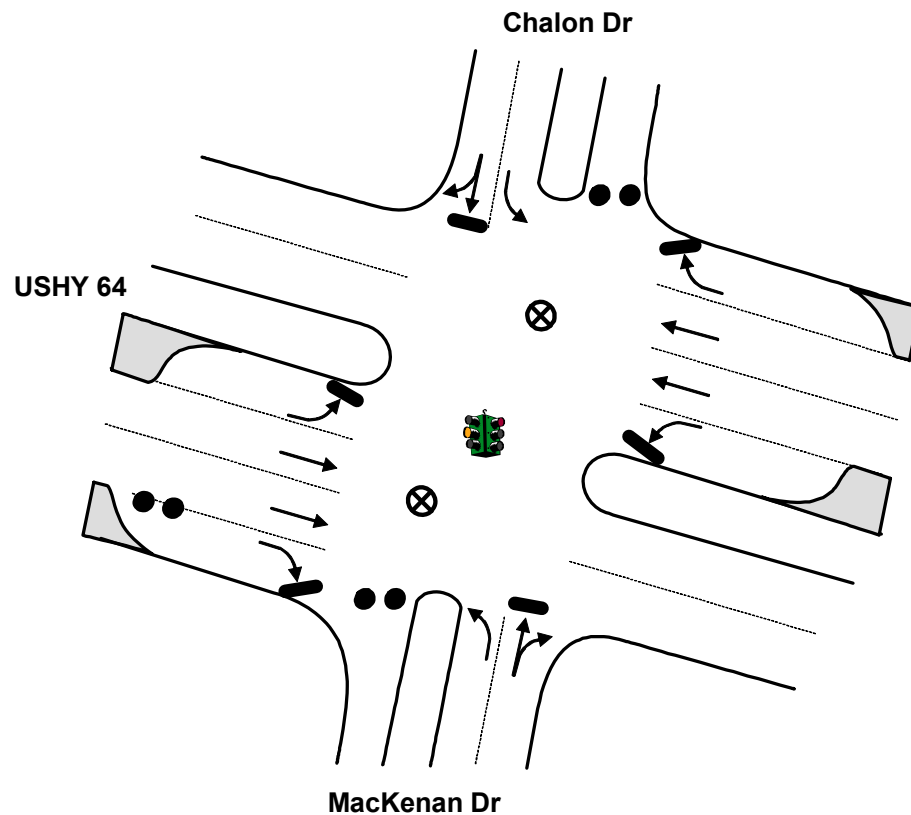
- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: APEX  
LOCATION: U.S. Highway 64 & MacKenan Dr  
ACP ID: Q1-12



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage all turns from USHY 64
2. Set signal to flashing if possible.

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

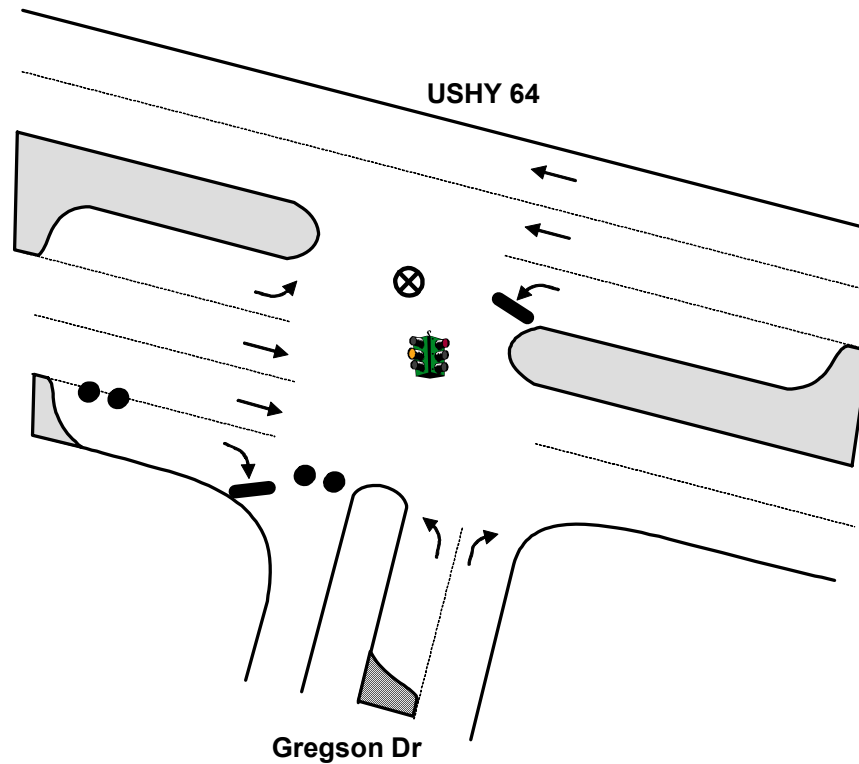
3

# TCP

TOWN: APEX

LOCATION: U.S. Highway 64 & Gregson Dr

TCP ID: Q1-13



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to Gregson Dr.
2. Set signal to flashing if possible.

## MANPOWER/EQUIPMENT ESTIMATE

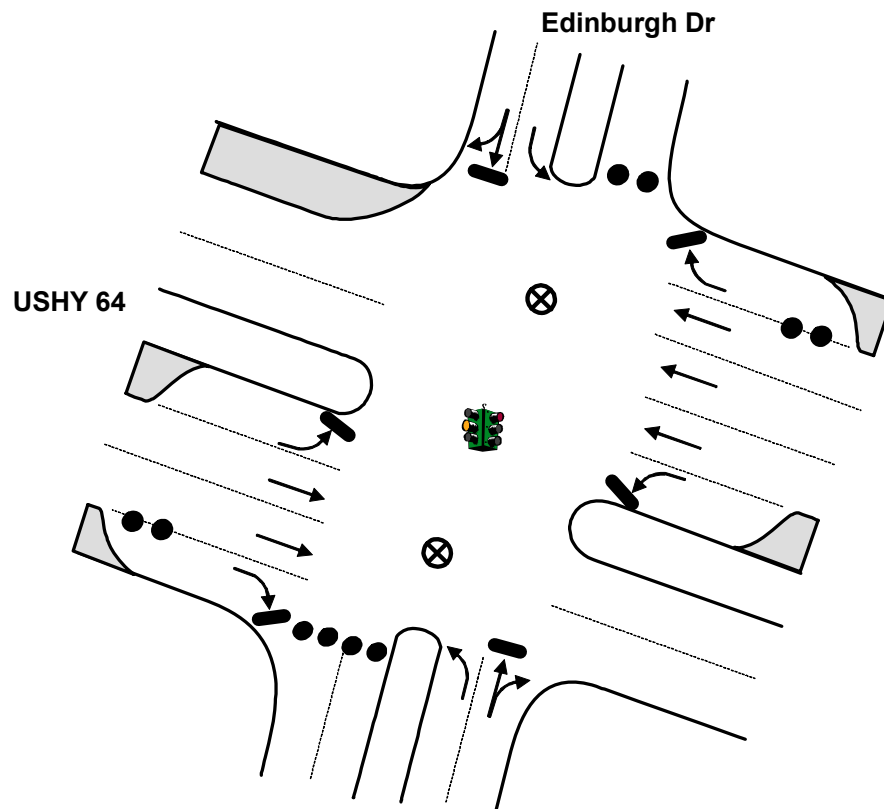
- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

# TCP

TOWN: APEX  
LOCATION: U.S. Highway 64 & Edinburgh Dr  
TCP ID: Q1-14



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound and southbound movement on Edinburgh Dr.
2. Set signal to flashing if possible.

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 15 Traffic Cones

## LOCATION PRIORITY

3



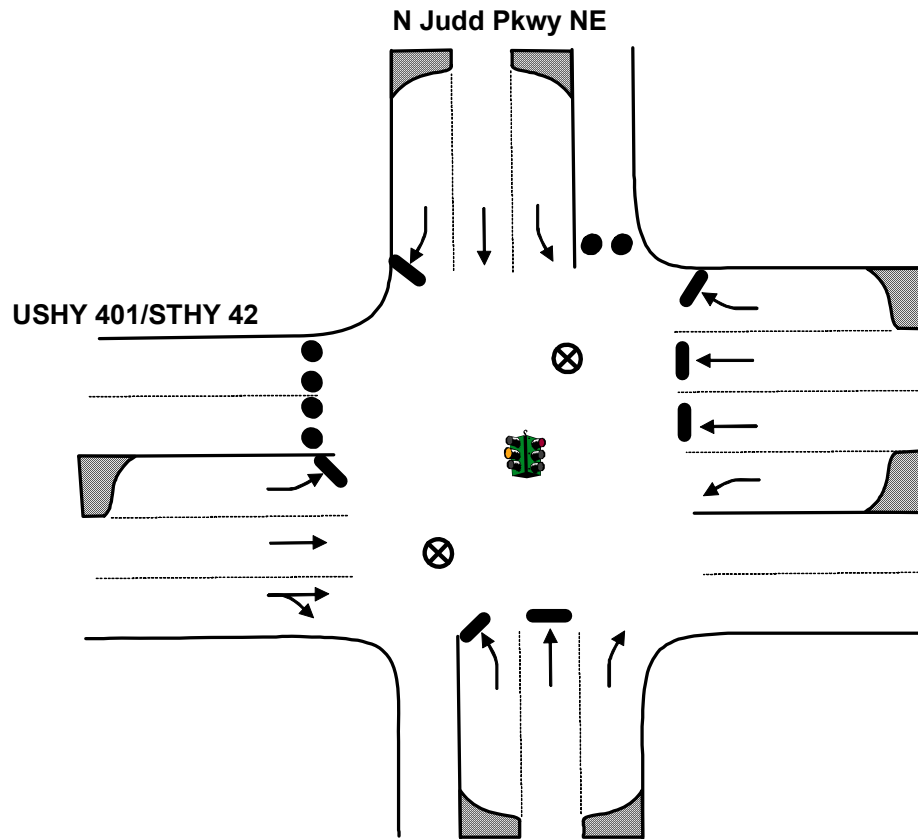
**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: FUQUAY-VARINA

LOCATION: U.S. Highway 401/STHY 42 & N Judd Parkway NE

TCP ID: Q2-01



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound movement on N Judd Pkwy NE.
2. Discourage westbound movement on USHY 401/STHY 42.

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

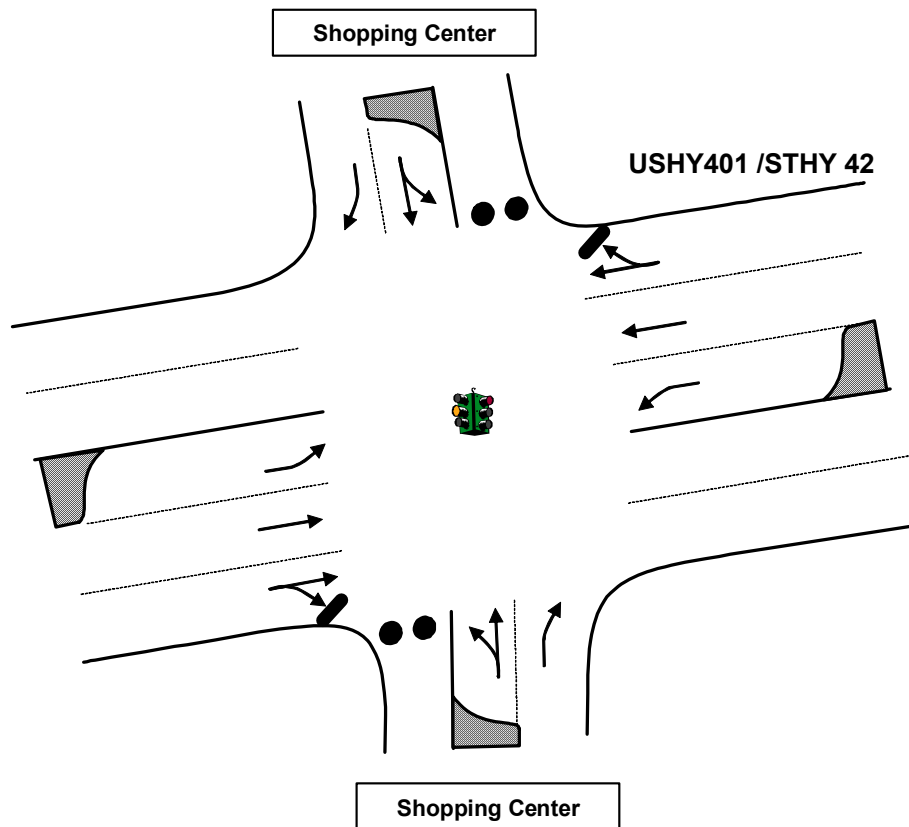
3

# TCP

TOWN: FUQUAY-VARINA

LOCATION: U.S. Highway 401/ STHY 42 & Shopping Center Entrance  
(Between N Judd Parkway and Sunset Lake Rd)

TCP ID: Q2-02



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage access to shopping centers
2. Set signal to flashing if possible

## MANPOWER/EQUIPMENT ESTIMATE

- 0 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

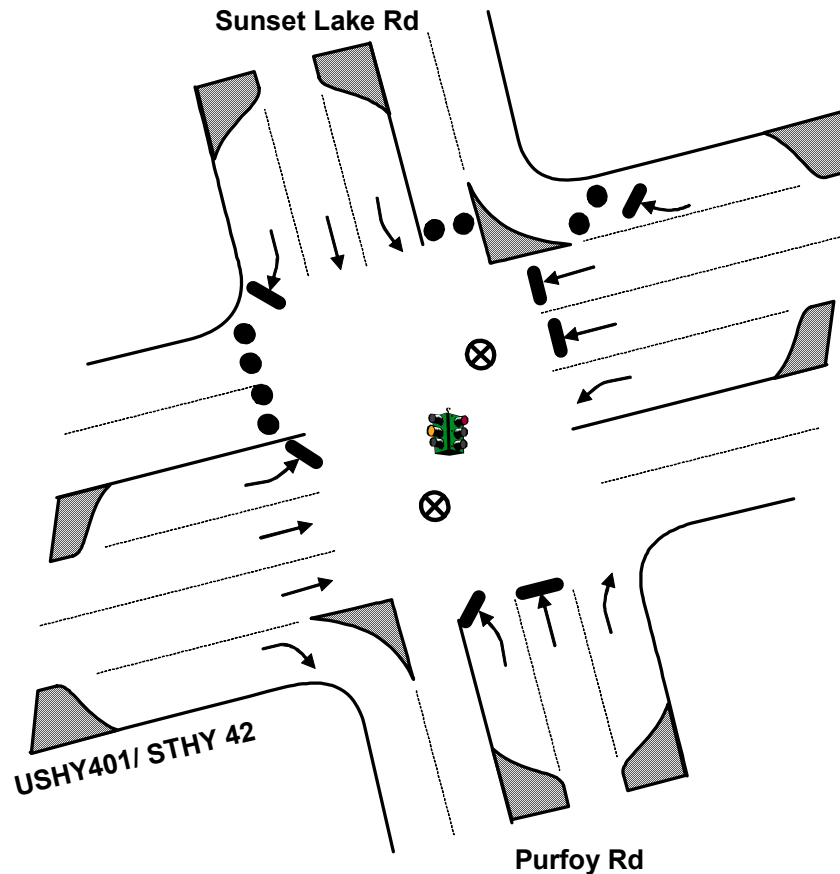
3

# TCP

TOWN: FUQUAY-VARINA

LOCATION: U.S. Highway 401/ STHY 42 & Sunset Lake Rd

TCP ID: Q2-03



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on USHY 401/ STHY 42
2. Discourage northbound movement on Sunset Lake Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 12 Traffic Cones

## LOCATION PRIORITY

2

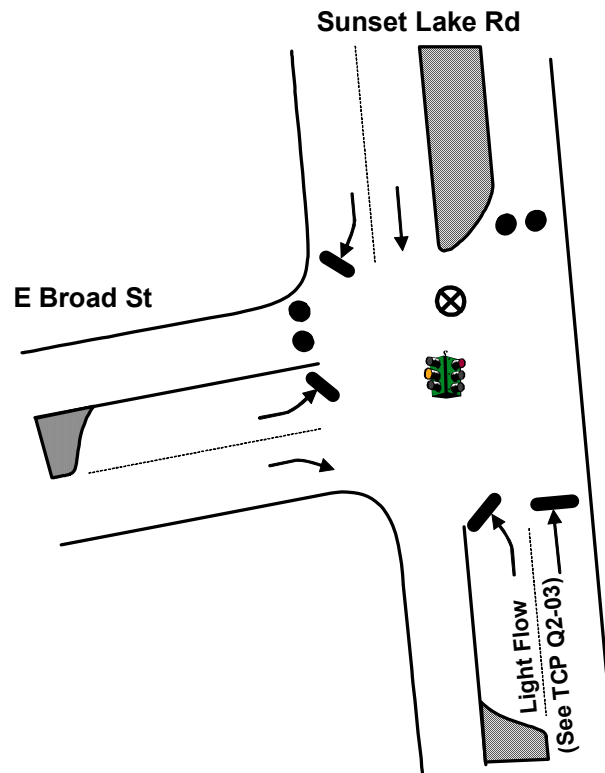


# TCP

TOWN: FUQUAY-VARINA

LOCATION: Sunset Lake Rd & East Broad St

TCP ID: Q2-04



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage northbound movement on Sunset Lake Rd
2. Discourage westbound movement on E Broad St
3. Set signal to flashing if possible

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 6 Traffic Cones

## LOCATION PRIORITY

3

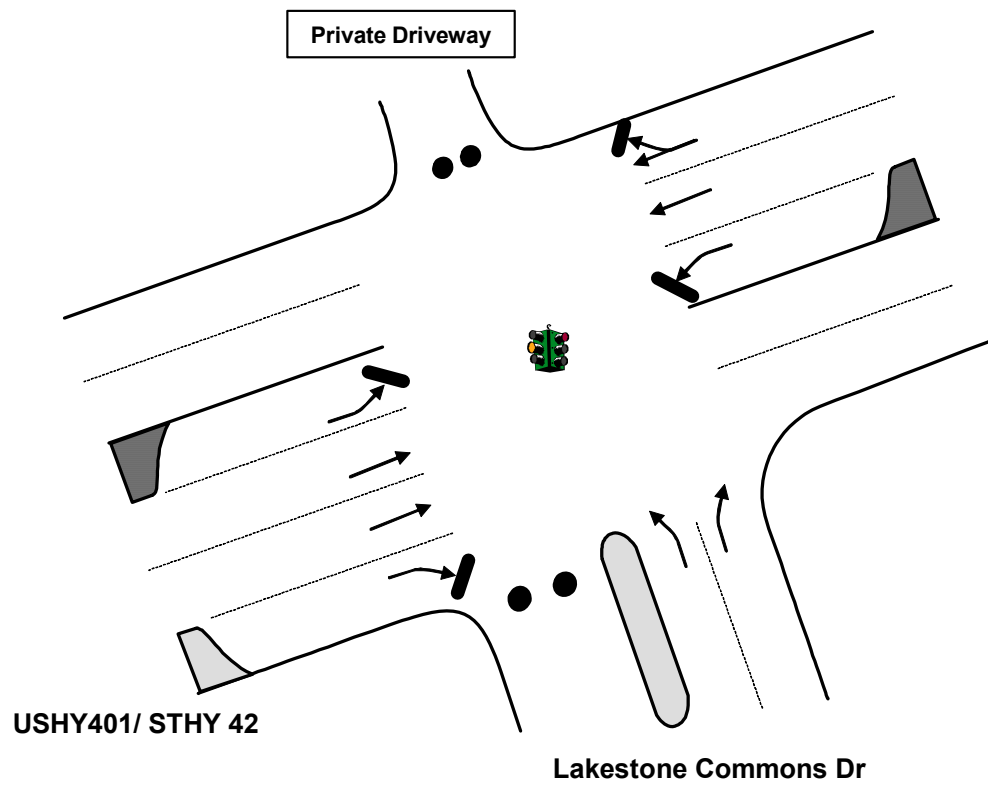
**\*\*Traffic Guide should position himself safely**

# TCP

TOWN: FUQUAY-VARINA

LOCATION: U.S. Highway 401/ STHY 42 & Lakestone Commons Dr

TCP ID: Q2-05



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage turns off of USHY 401 / STHY 42
2. Set signal to flashing if possible

## MANPOWER/EQUIPMENT ESTIMATE

- 0 Traffic Guide(s)
- 6 Traffic Cones

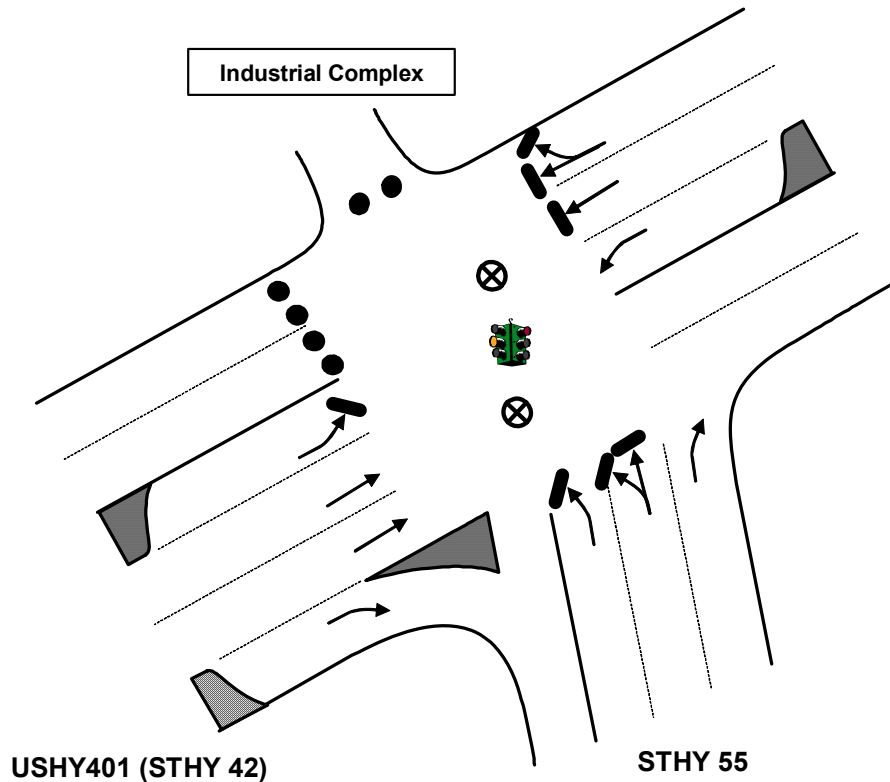
## LOCATION PRIORITY

3

**\*\*Traffic Guide should position himself safely**

TOWN: FUQUAY-VARINA  
LOCATION: U.S. Highway 401/ STHY 42 & State Highway 55  
TCP ID: Q2-06

# TCP



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage westbound movement on USHY 401/ STHY 42

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 9 Traffic Cones

## LOCATION PRIORITY

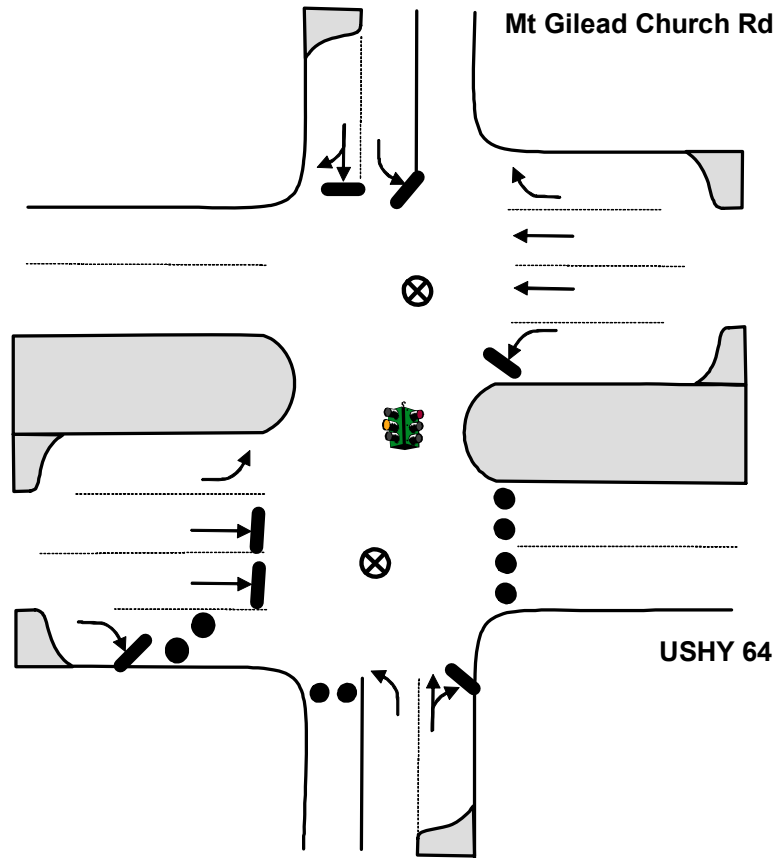
2

# TCP

TOWN: Pittsboro

LOCATION: U.S. Highway 64 & Mt Gilead Church Rd

TCP ID: Q4-03



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Discourage southbound movement on Mt Gilead Church Rd
2. Discourage eastbound movement on USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 12 Traffic Cones

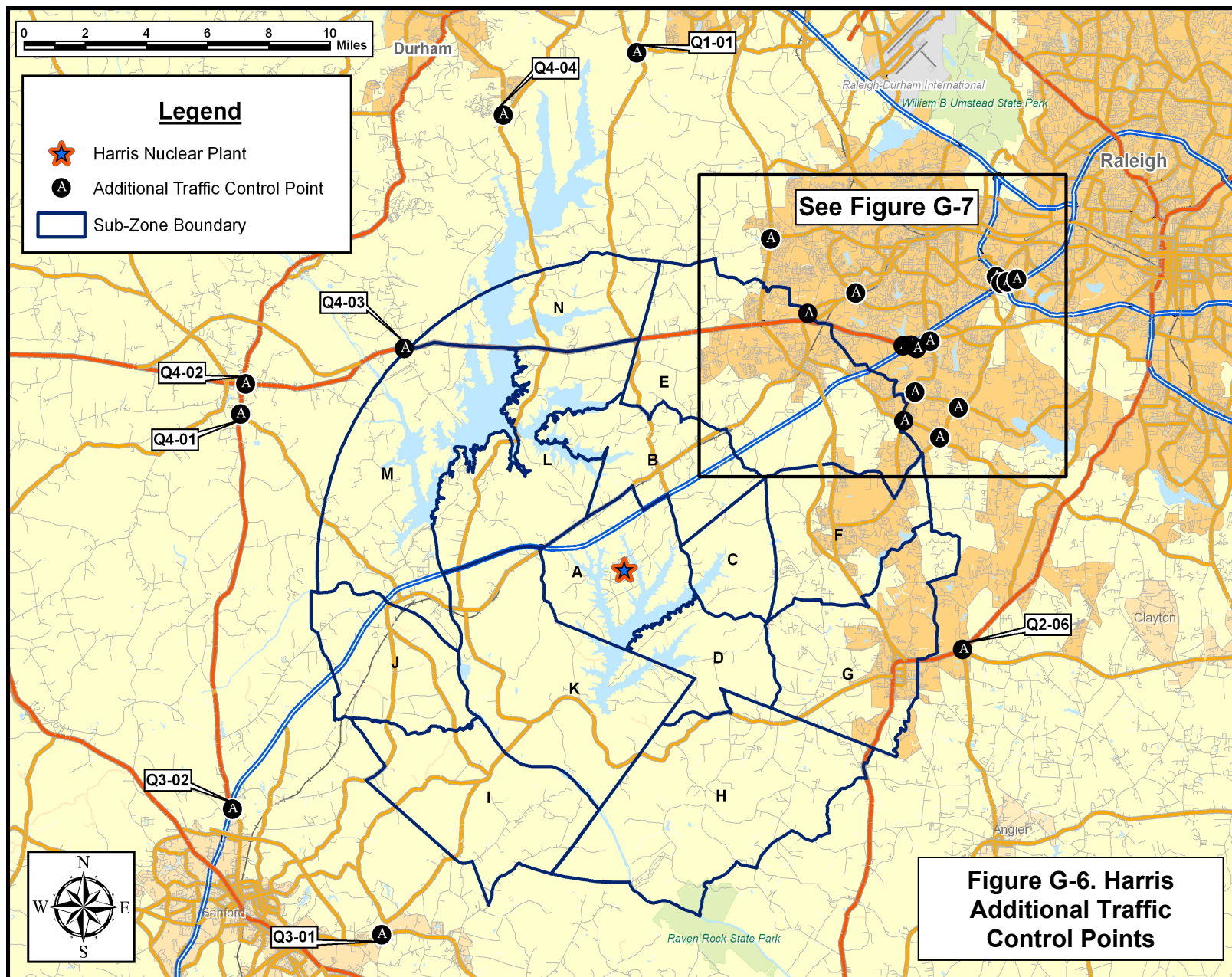
## LOCATION PRIORITY

2

### Additional Traffic Control Points

The following section provides additional Traffic Control Points (TCP) to discourage access to the Harris Nuclear Plant EPZ. These TCP use barricades rather than cones in an effort to more strongly coerce approaching traffic and divert them away from risk. These points should be used in conjunction with the Security Road Blocks (SRB) detailed in the existing county plans.

Figure G-6 provides an overview of the location of all the additional TCP, while Figure G-7 provides a view of the additional TCP within Wake County. Table G-2 summarizes the manpower and equipment needed for the additional TCP. Pages G-94 through G-116 provide detailed schematics of the intersections and of the traffic control actions to be taken.





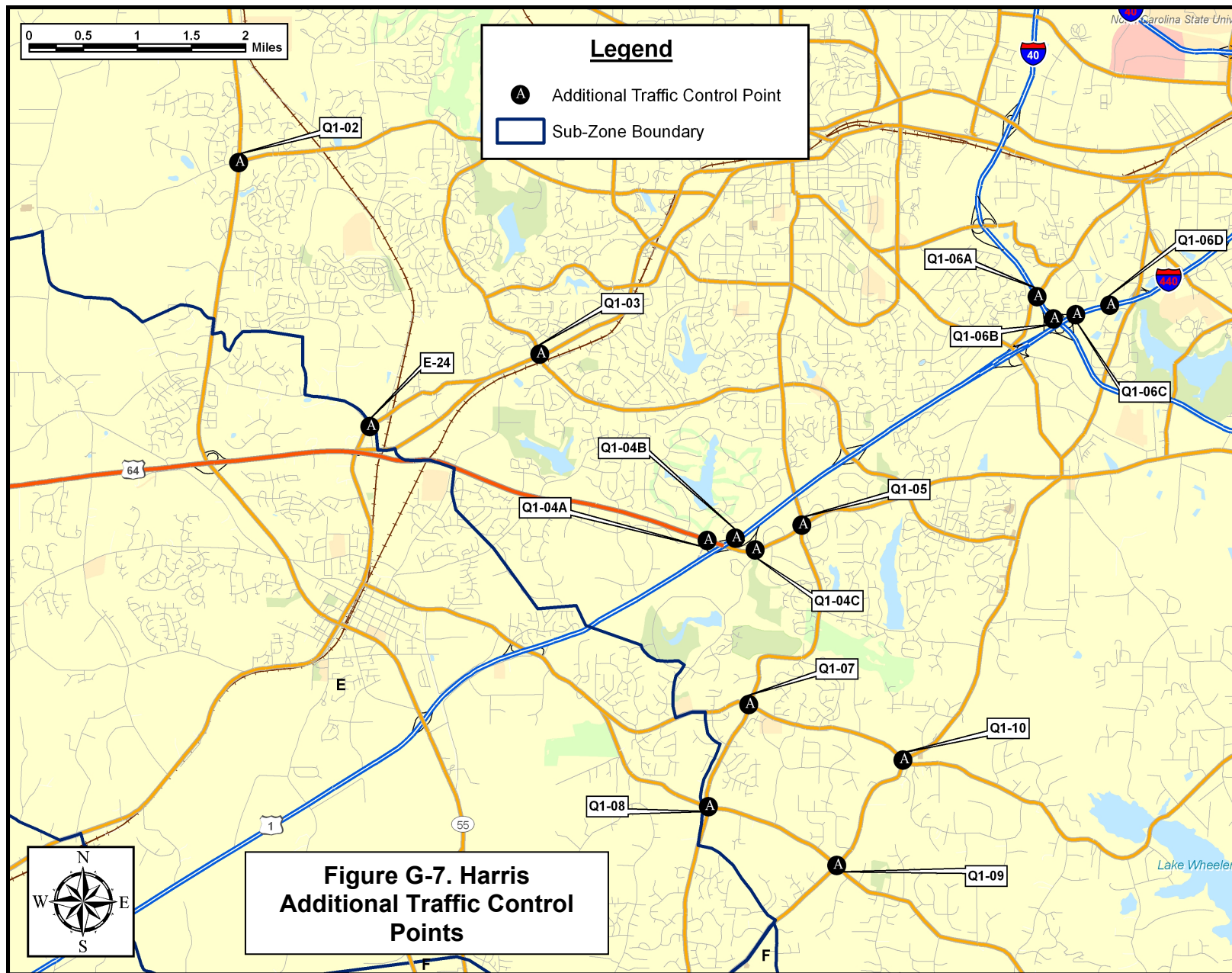
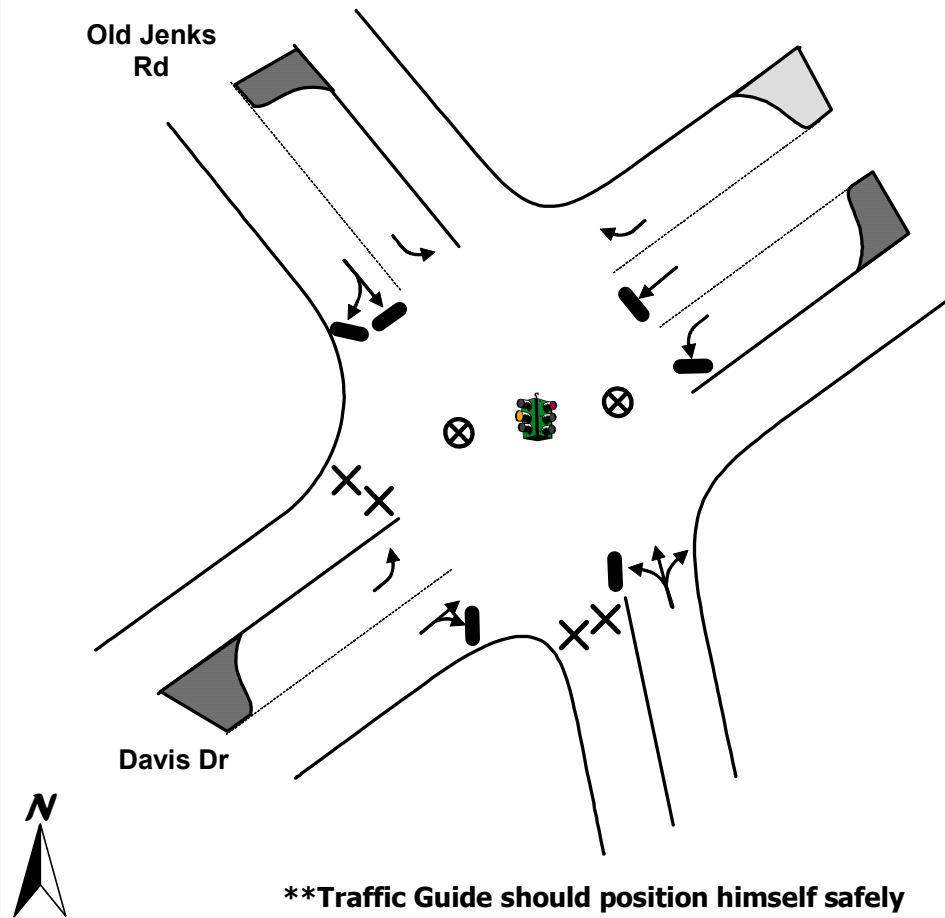


Table G-2. Summary of Additional Traffic Control Points					
TCP ID	Town	Intersection Location	Priority	# of Guides	# of Barricades
<b>CHATHAM COUNTY</b>					
Q4-02	Pittsboro	US Highway 64 & US Highway 501/15	1	1	4
Q4-01	Pittsboro	US Highway 15 & Moncure Pittsboro Rd	2	1	2
Q4-03	Pittsboro	US Highway 64 & Mt. Gilead Church Rd	2	2	8
Q4-04	Chapel Hill	Farrington Rd & Old Farrington Rd	3	1	2
<b>Total Equipment/Manpower for Chatham County:</b>				<b>5</b>	<b>16</b>
<b>DURHAM COUNTY</b>					
Q1-01	Chapel Hill	State Highway 751 & Fayetteville Rd	3	1	2
<b>Total Equipment/Manpower for Durham County:</b>				<b>1</b>	<b>2</b>
<b>LEE COUNTY</b>					
Q3-02	Sanford	Hawkins Ave & US Highway 1 (N) Ramp	2	2	2
Q3-01	Sanford	State Highway 42 & Broadway	3	1	2
<b>Total Equipment/Manpower for Lee County:</b>				<b>3</b>	<b>4</b>
<b>WAKE COUNTY</b>					
Q1-02	Upchurch	State Highway 55 & High House Rd	1	3	10
Q1-04A	Apex	US Highway 64 & US Highway (S) Access Ramps	1	2	10
Q1-04B	Apex	US Highway 1 (S) - Exit for US Highway 64 (W)	1	2	8
Q1-04C	Apex	US Highway 64 & Regency Parkway	1	4	10
Q1-06A	Cary	Interstate 40 East, Exit 293A	1	1	4
Q1-06B	Cary	Interstate 40 West, Exit 293A	1	1	4
Q1-06C	Cary	US Highway 1 Southbound, Exit 1A	1	1	4
Q1-06D	Cary	US Highway 1 Southbound, Exit for Interstate 40	1	1	8
Q1-05	Apex	Tryon Rd & Kildaire Farm Rd	2	3	10
Q1-07	Apex	Kildaire Farm Rd & Penny Rd	2	1	6
Q1-08	Apex	Kildaire Farm Rd & Ten-Ten Rd	2	2	6
Q2-06	Fuquay-Varina	US Highway 401/STHY 42 & STHY 55	2	2	6
E-24	Apex	Davis Dr & Old Jenks Rd	3	2	4
Q1-03	Apex	SW Cary Parkway & Old Apex Rd	3	2	4
Q1-09	Apex	Ten-Ten Rd & Holly Springs Rd	3	1	4
Q1-10	Apex	Holly Springs Rd & Penny Rd	3	1	4
<b>Total Equipment/Manpower for Wake County:</b>				<b>29</b>	<b>102</b>



# TCP

TOWN: APEX  
LOCATION: Davis Dr & Old Jenks Rd  
TCP ID: E-24  
SUB-ZONE: E



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on Old Jenks Rd
2. Interdict and divert southbound traffic on Davis Dr

## MANPOWER/EQUIPMENT ESTIMATE

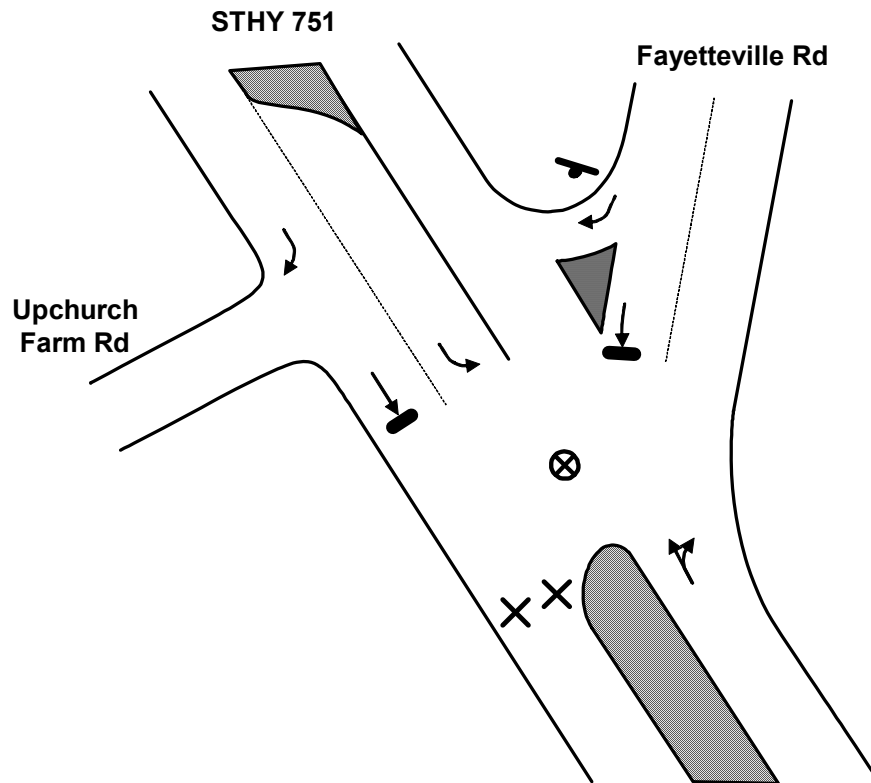
- 2 Traffic Guide(s)
- 4 Traffic Barricades

## LOCATION PRIORITY

3

# TCP

TOWN: CHAPEL HILL  
LOCATION: State Highway 751 & Fayetteville Rd  
TCP ID: Q1-01



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

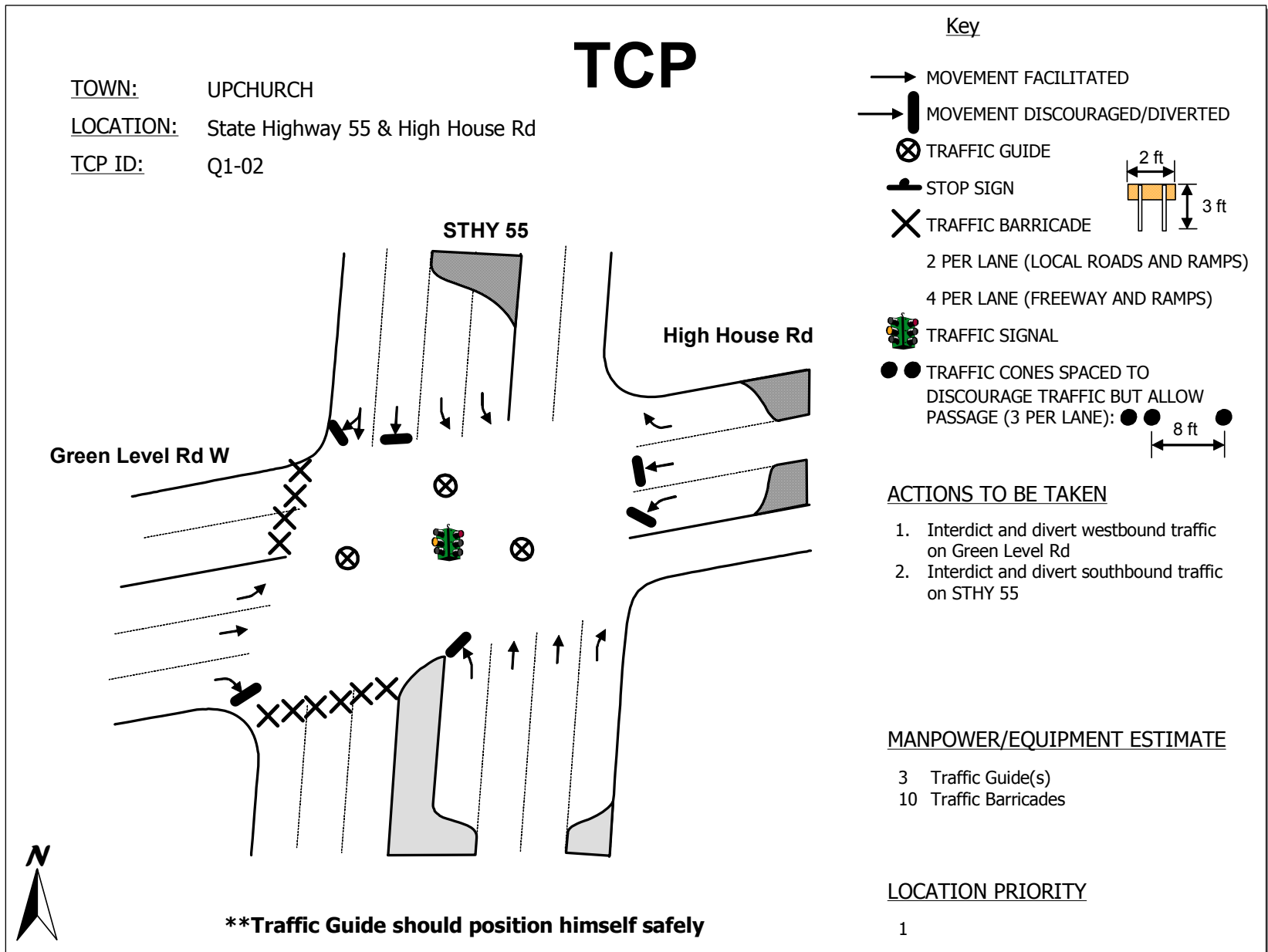
1. Interdict and divert southbound traffic on STHY 751

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 2 Traffic Barricades

## LOCATION PRIORITY

3

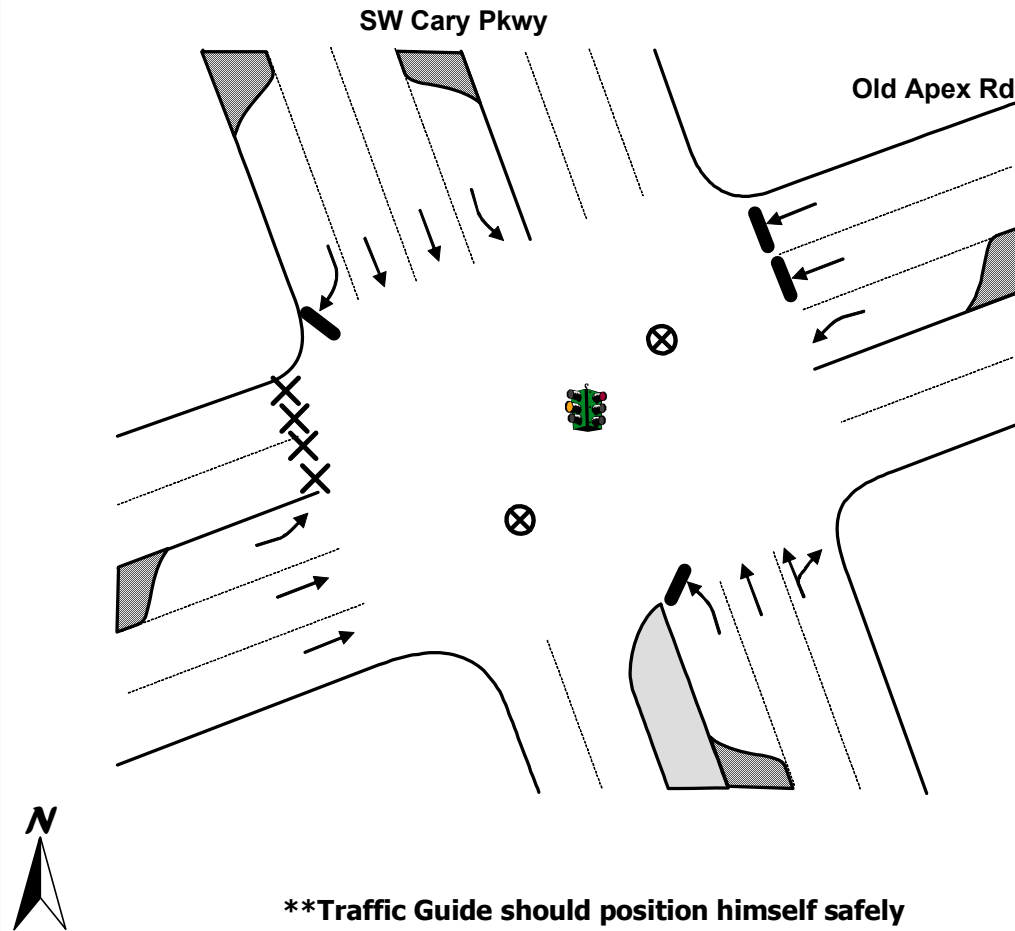


# TCP

TOWN: APEX

LOCATION: Southwest Cary Parkway & Old Apex Rd

TCP ID: Q1-03



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert westbound traffic on Old Apex Rd

## MANPOWER/EQUIPMENT ESTIMATE

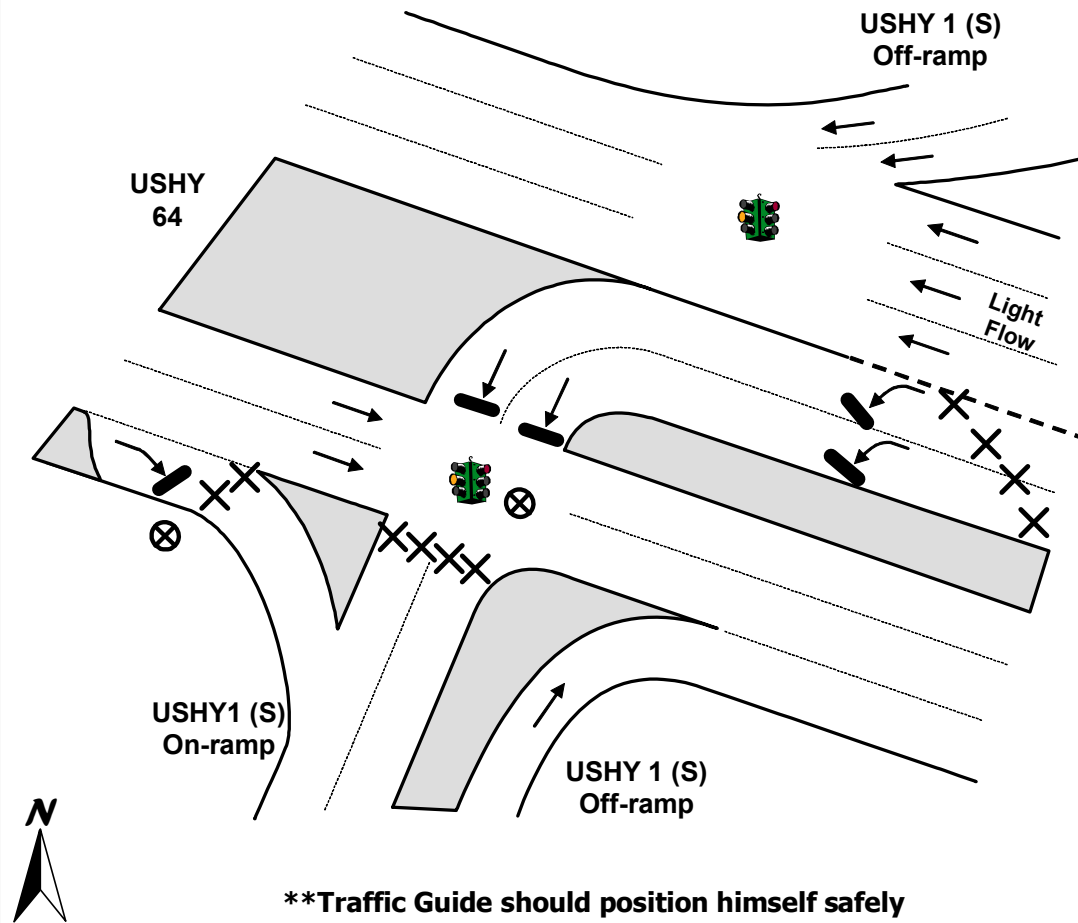
- 2 Traffic Guide(s)
- 4 Traffic Barricades

## LOCATION PRIORITY

3

# TCP

TOWN: APEX  
LOCATION: U.S. Highway 64 & U.S. Highway 1 (South) Access Ramps  
TCP ID: Q1-04A



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

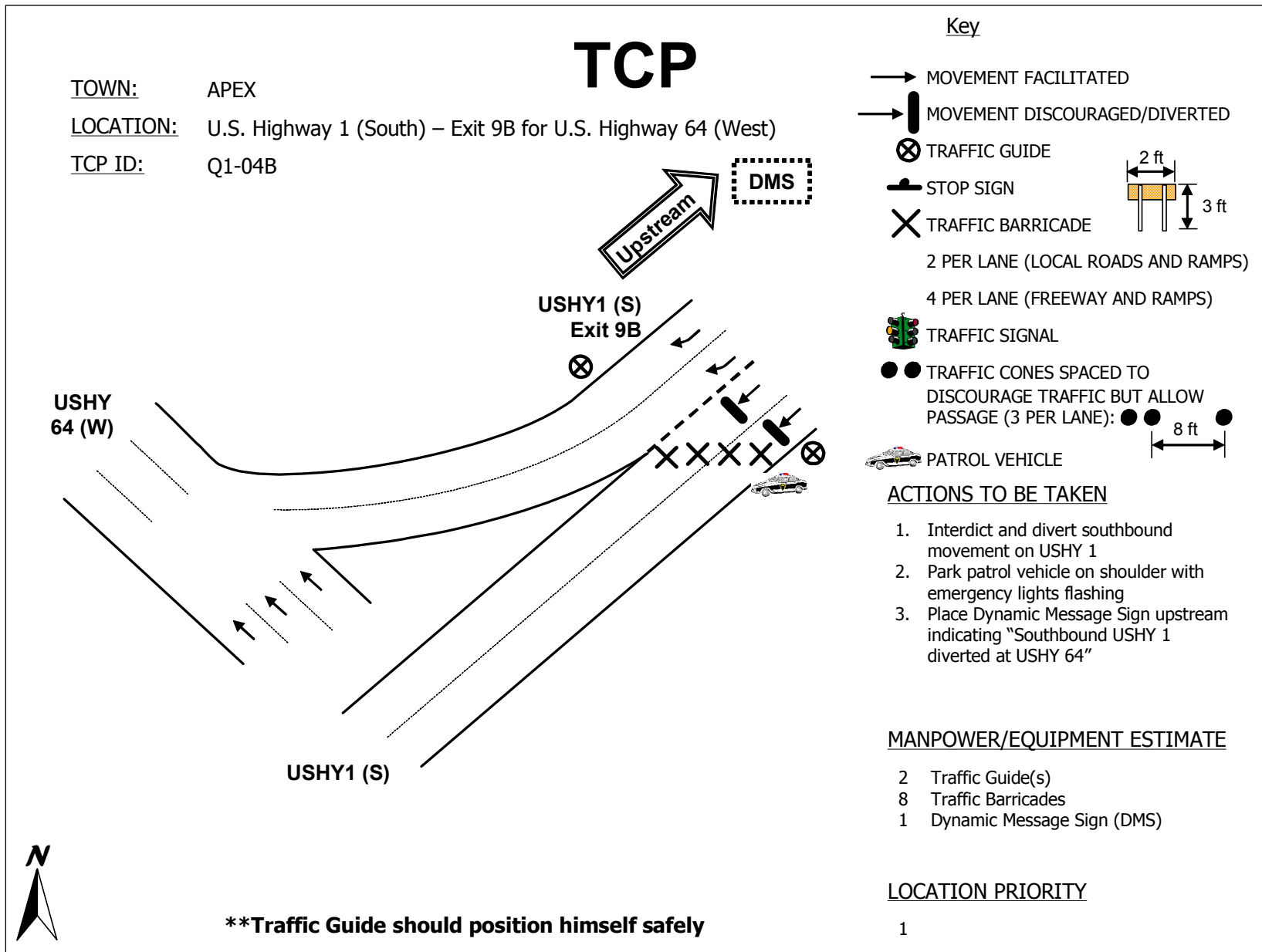
1. Interdict and divert access to southbound USHY 1

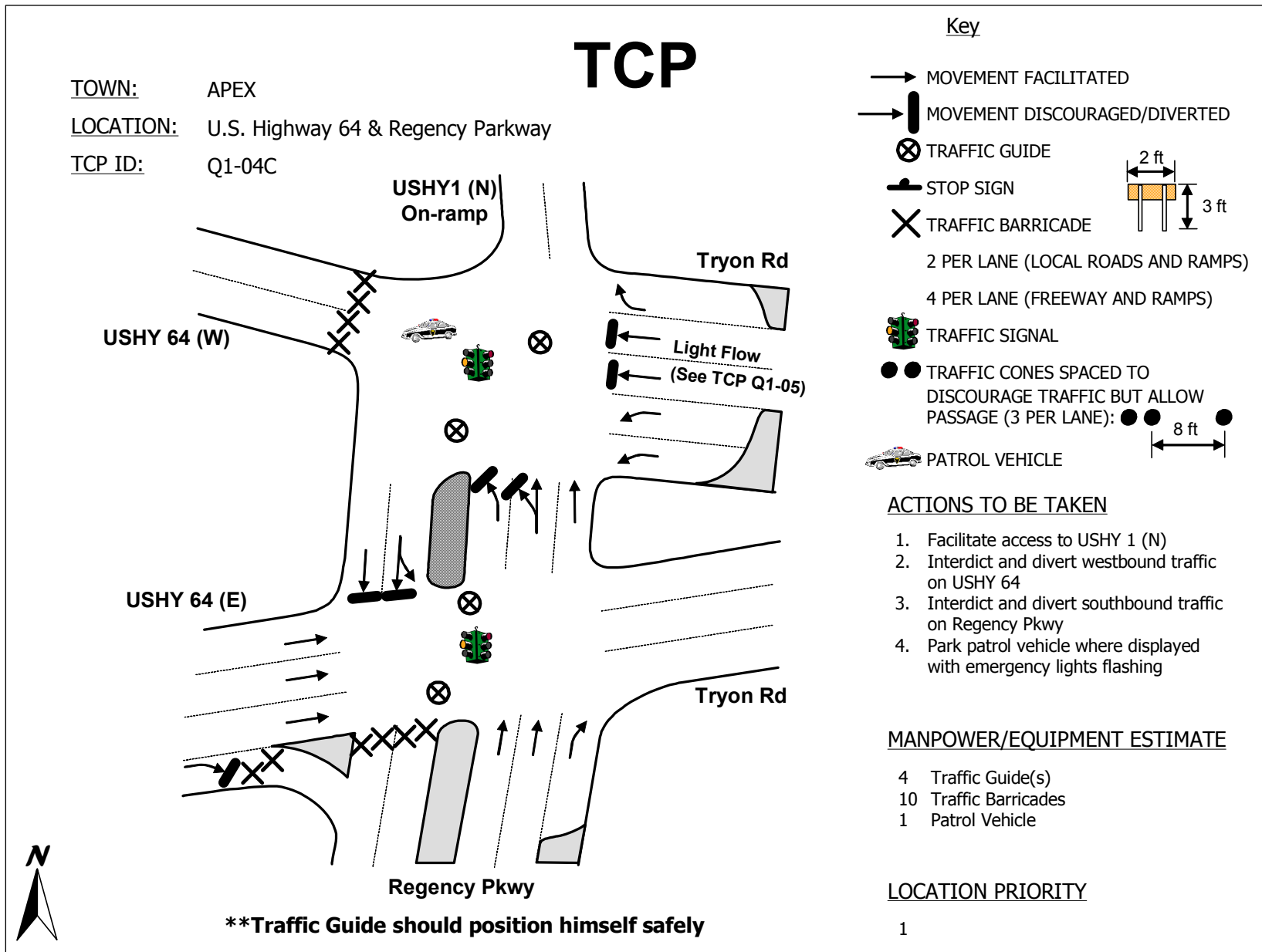
## MANPOWER/EQUIPMENT ESTIMATE

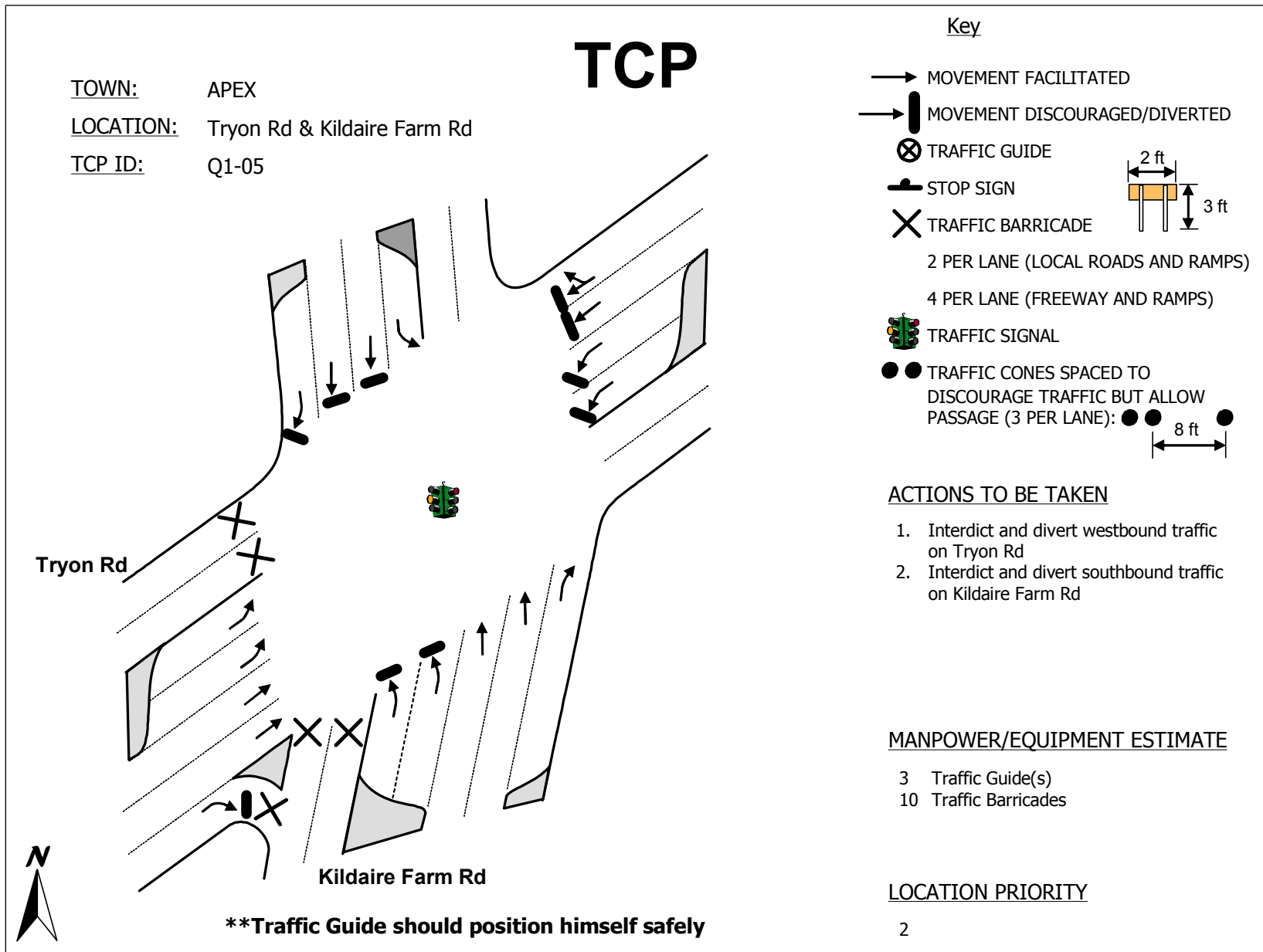
- 2 Traffic Guide(s)
- 10 Traffic Barricades

## LOCATION PRIORITY

1



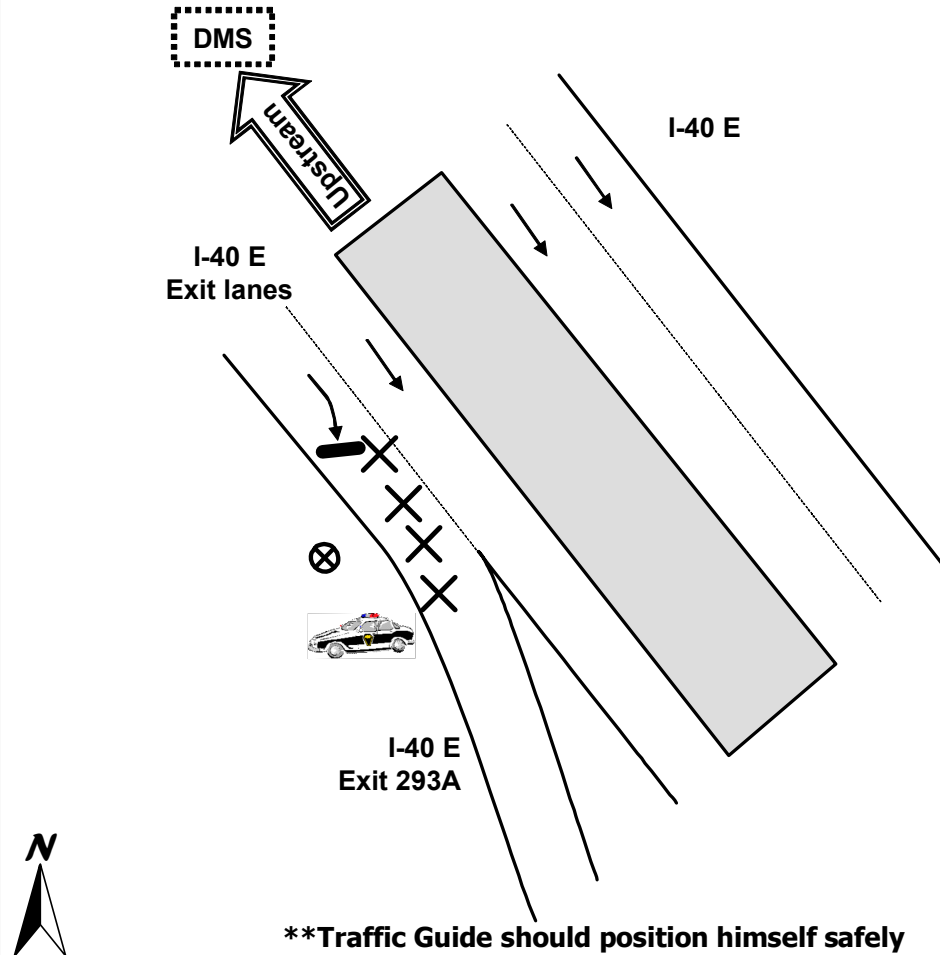






# TCP

TOWN: CARY  
LOCATION: I-40 East, Exit 293A  
TCP ID: Q1-06A



## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft
- PATROL CAR

## ACTIONS TO BE TAKEN

- Interdict and divert traffic using exit 293A
- Park police vehicle in shoulder with lights flashing
- Position Dynamic Message Sign upstream on I-40 eastbound indicating "Exit 293A Closed Ahead"

## MANPOWER/EQUIPMENT ESTIMATE

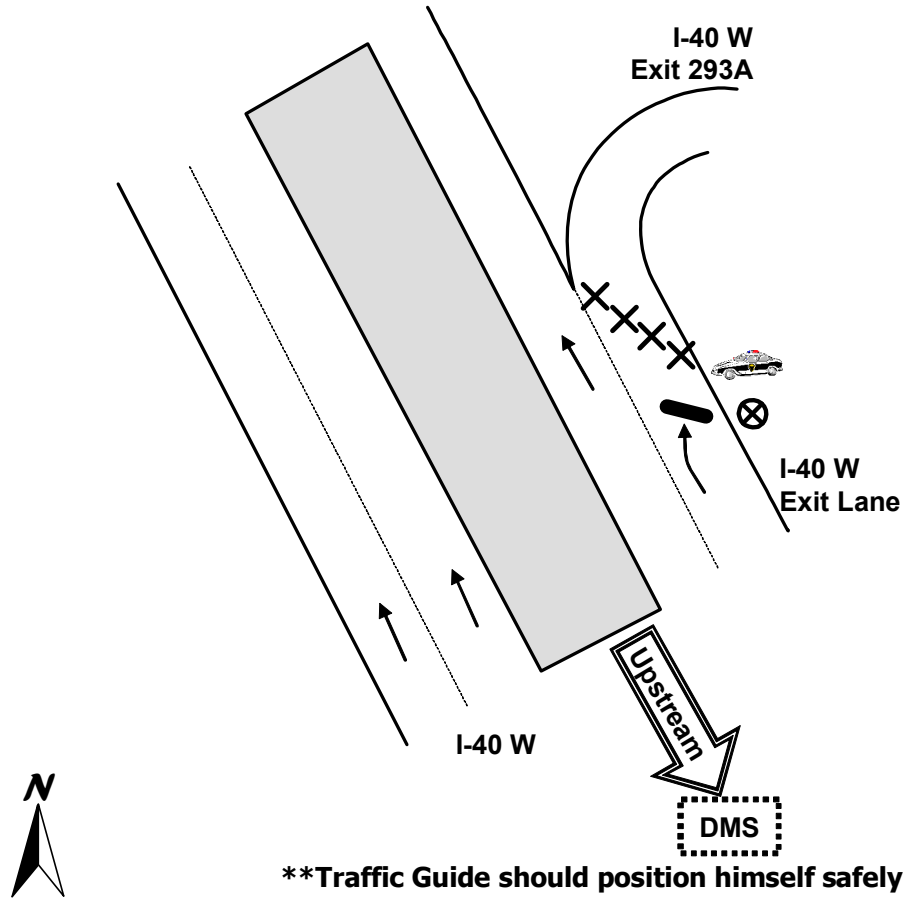
- Traffic Guide(s)
- Traffic Barricades
- Dynamic Message Sign (DMS)

## LOCATION PRIORITY

1

# TCP

TOWN: CARY  
LOCATION: I-40 West, Exit 293A  
TCP ID: Q1-06B



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft
- PATROL VEHICLE

## ACTIONS TO BE TAKEN

1. Interdict and divert traffic using exit 293A
2. Park patrol vehicle on shoulder with emergency lights flashing
3. Position Dynamic Message Sign upstream on I-40 westbound indicating "Exit 293A Closed Ahead"

## MANPOWER/EQUIPMENT ESTIMATE

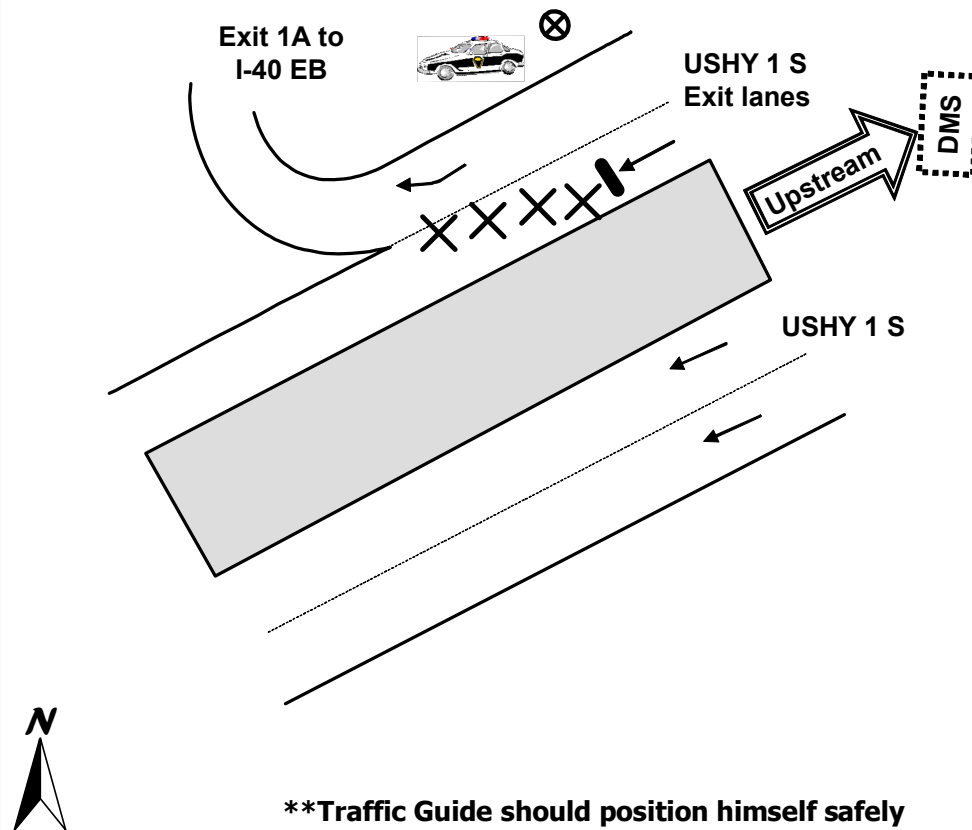
- 1 Traffic Guide(s)
- 4 Traffic Barricades
- 1 Dynamic Message Sign (DMS)

## LOCATION PRIORITY

1

# TCP

TOWN: CARY  
LOCATION: U.S. Highway 1 Southbound, Exit 1 A for I-40 Eastbound  
TCP ID: Q1-06C



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft
- PATROL CAR

## ACTIONS TO BE TAKEN

- Interdict and discourage southbound movement on USHY 1
- Position Dynamic Message Signs upstream indicating "USHY 1 Southbound is diverted at I-40"
- Park patrol car in shoulder with lights flashing

## MANPOWER/EQUIPMENT ESTIMATE

- Traffic Guide(s)
- Traffic Barricades
- Dynamic Message Sign (DMS)

## LOCATION PRIORITY

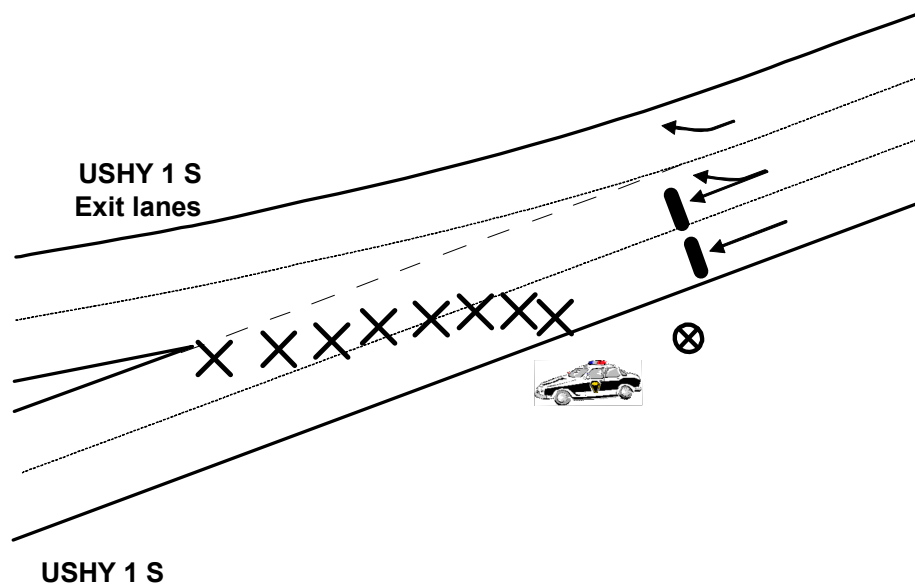
1

# TCP

TOWN: CARY  
LOCATION: U.S. Highway 1 South, Exit for I-40  
TCP ID: Q1-06D

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft
- PATROL CAR



## ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on USHY 1
2. Position Dynamic Message Sign upstream on USHY 1 indicating "Southbound traffic is diverted at I-40"
3. Park patrol car on shoulder with lights flashing

## MANPOWER/EQUIPMENT ESTIMATE

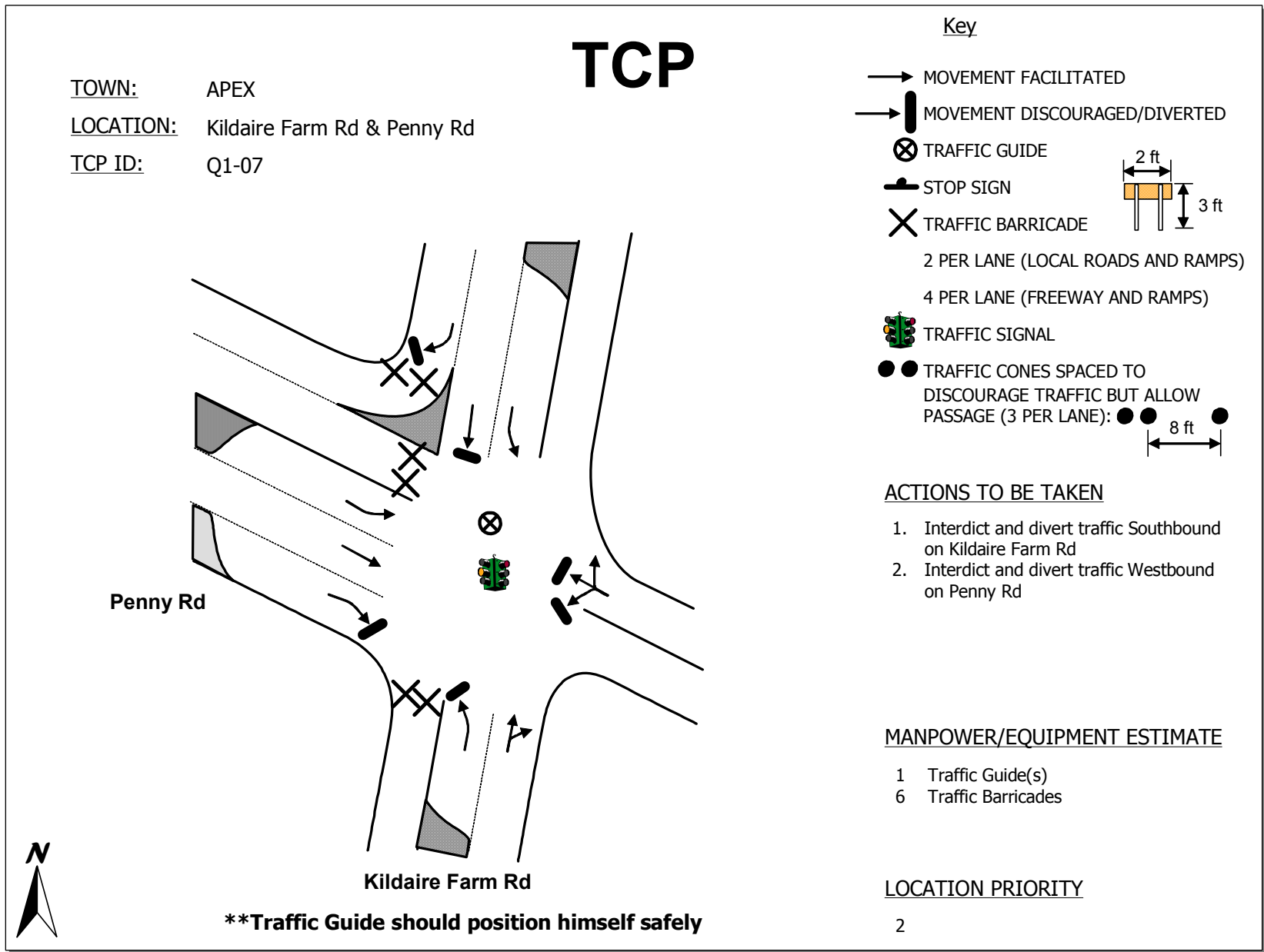
- 1 Traffic Guide(s)
- 8 Traffic Barricades
- 1 Dynamic Message Sign (DMS)

## LOCATION PRIORITY

1



**\*\*Traffic Guide should position himself safely**

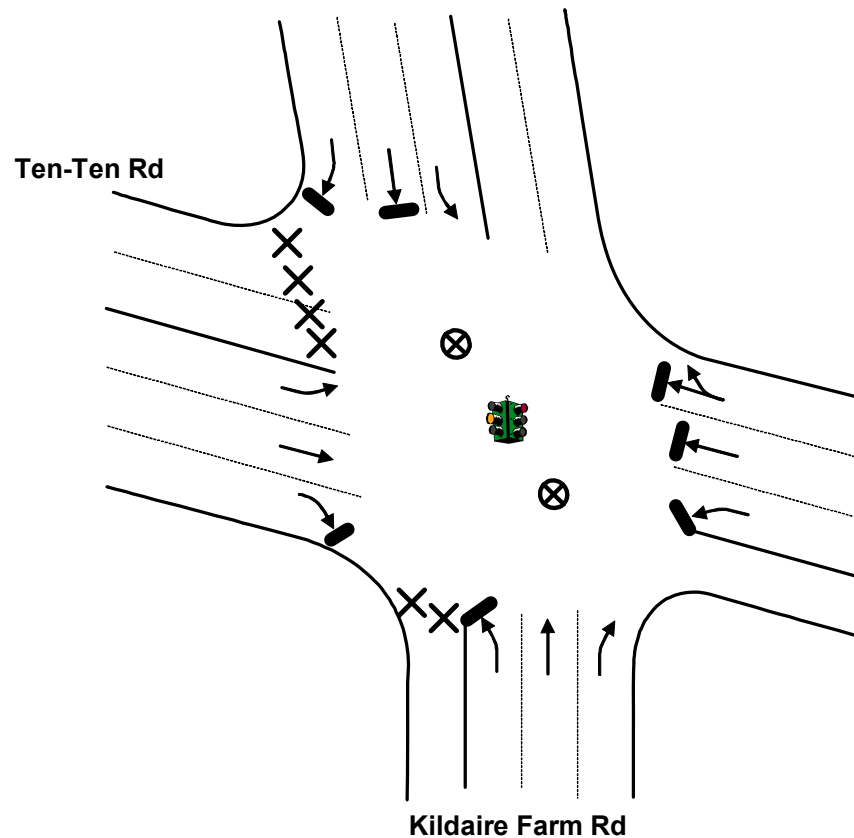


# TCP

TOWN: APEX

LOCATION: Kildaire Farm Rd & Ten-Ten Rd

TCP ID: Q1-08



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert westbound movement on Ten-Ten Rd
2. Interdict and divert southbound movement on Kildaire Farm Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 6 Traffic Barricades

## LOCATION PRIORITY

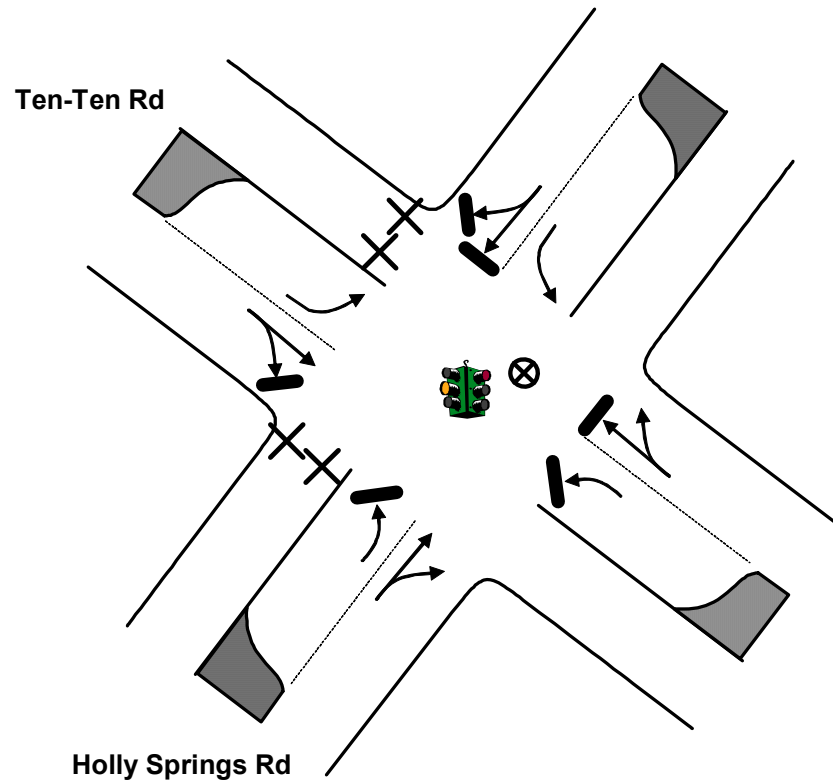
2

# TCP

TOWN: APEX

LOCATION: Ten-Ten Rd & Holly Springs Rd

TCP ID: Q1-09



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert westbound movement on Ten-Ten Rd
2. Interdict and divert southbound movement on Holly Springs Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 4 Traffic Barricades

## LOCATION PRIORITY

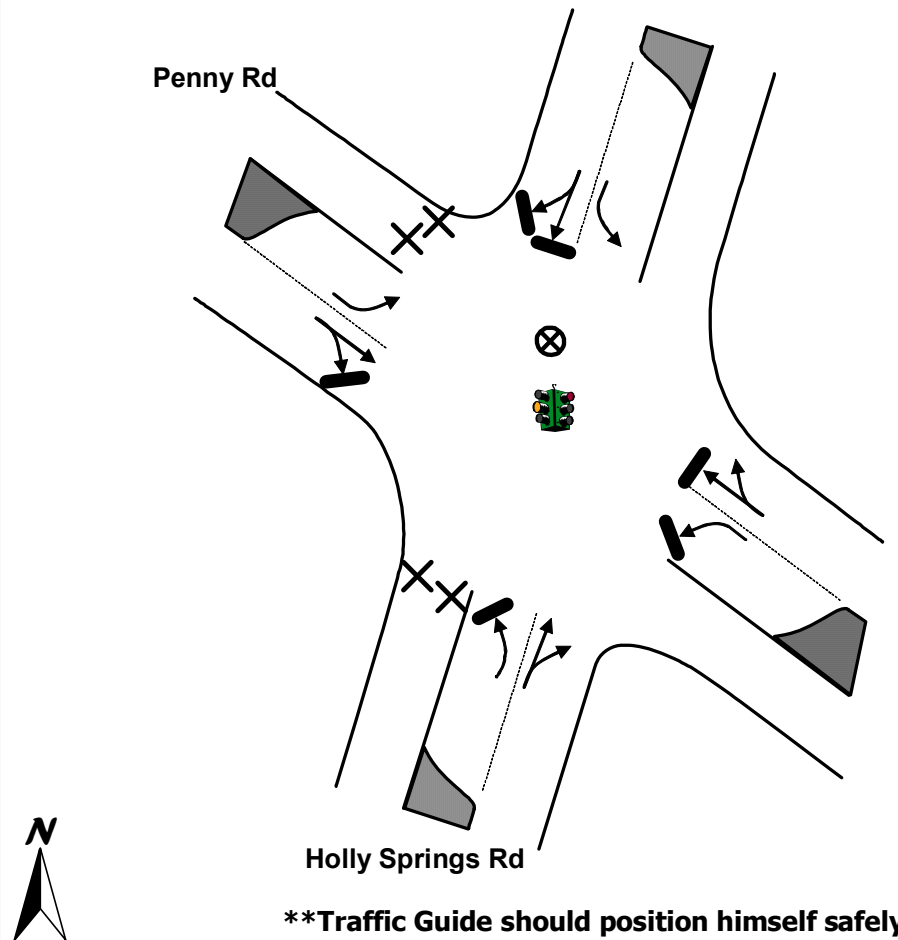
3

# TCP

TOWN: APEX

LOCATION: Holly Springs Rd & Penny Rd

TCP ID: Q1-10



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert westbound movement on Penny Rd
2. Interdict and divert southbound movement on Holly Springs Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 4 Traffic Barricades

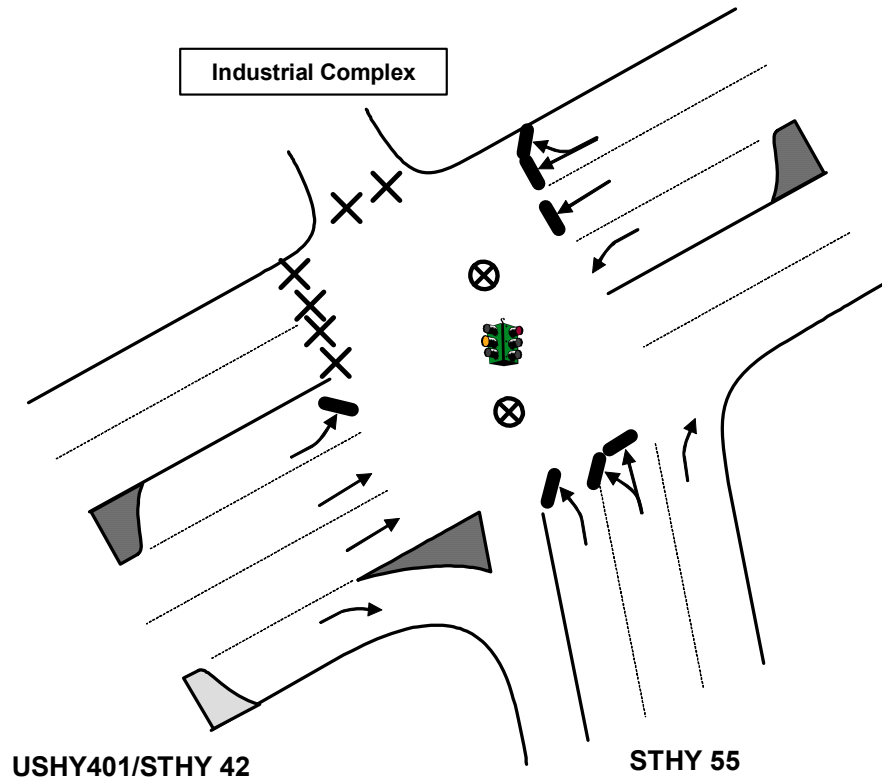
## LOCATION PRIORITY

3



TOWN: FUQUAY-VARINA  
LOCATION: U.S. Highway 401/ STHY 42 & State Highway 55  
TCP ID: Q2-06

# TCP



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert westbound movement on USHY 401/ STHY 42

## MANPOWER/EQUIPMENT ESTIMATE

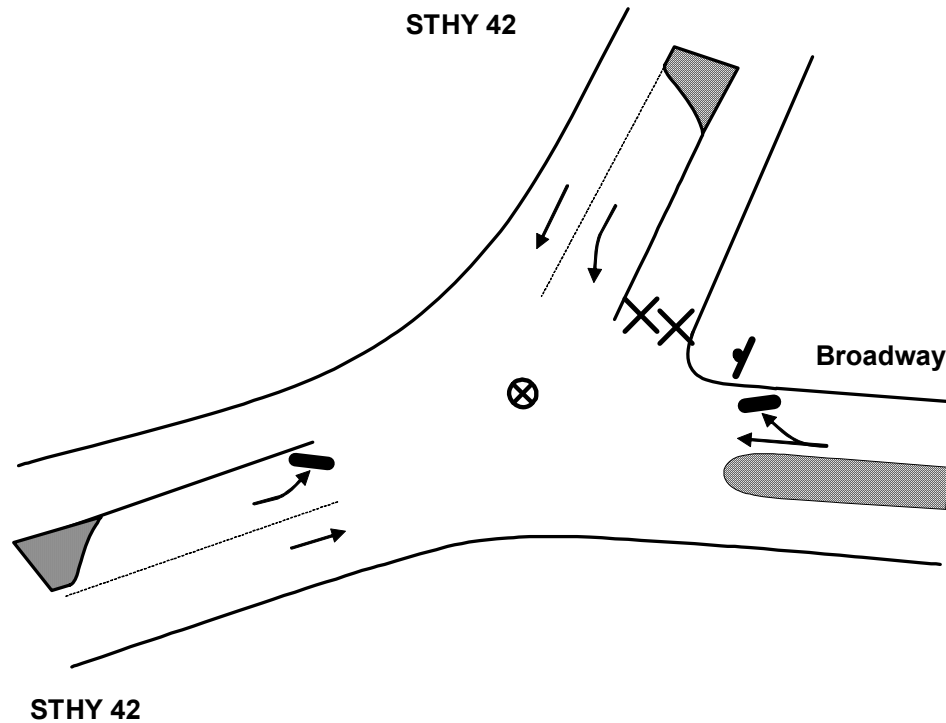
- 2 Traffic Guide(s)
- 6 Traffic Barricades

## LOCATION PRIORITY

2

# TCP

TOWN: Sanford  
LOCATION: State Highway 42 & Broadway  
TCP ID: Q3-01



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊥ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft ●

## ACTIONS TO BE TAKEN

1. Interdict and divert eastbound traffic on STHY 42

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 2 Traffic Barricades

## LOCATION PRIORITY

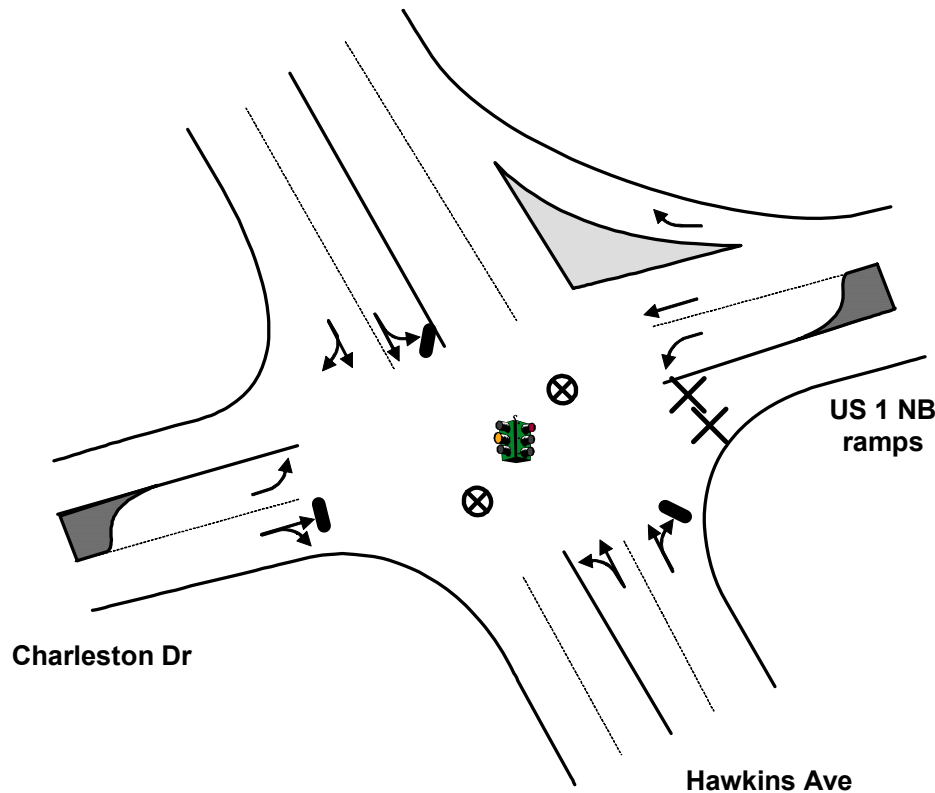
3

# TCP

TOWN: Sanford

LOCATION: Hawkins Ave & US Highway 1 (N) Access Ramp

TCP ID: Q3-02



Charleston Dr

US 1 NB  
ramps

Hawkins Ave



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert traffic accessing US Highway 1 northbound.

## MANPOWER/EQUIPMENT

- 2 Traffic Guide(s)
- 2 Traffic Barricades

## LOCATION PRIORITY

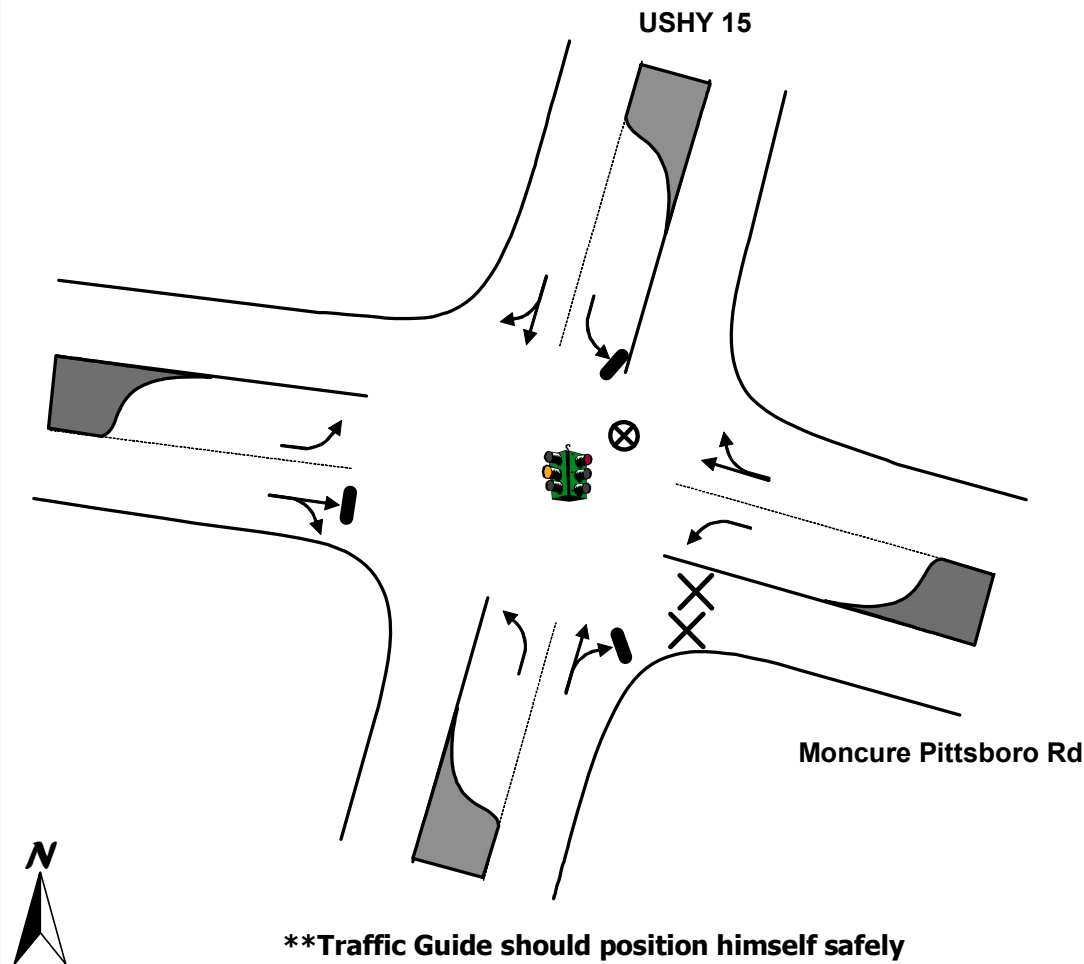
2

# TCP

TOWN: Pittsboro

LOCATION: U.S. Highway 15 & Moncure Pittsboro Rd

TCP ID: Q4-01



## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert eastbound traffic on Moncure Pittsboro Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 2 Traffic Barricades

## LOCATION PRIORITY

2

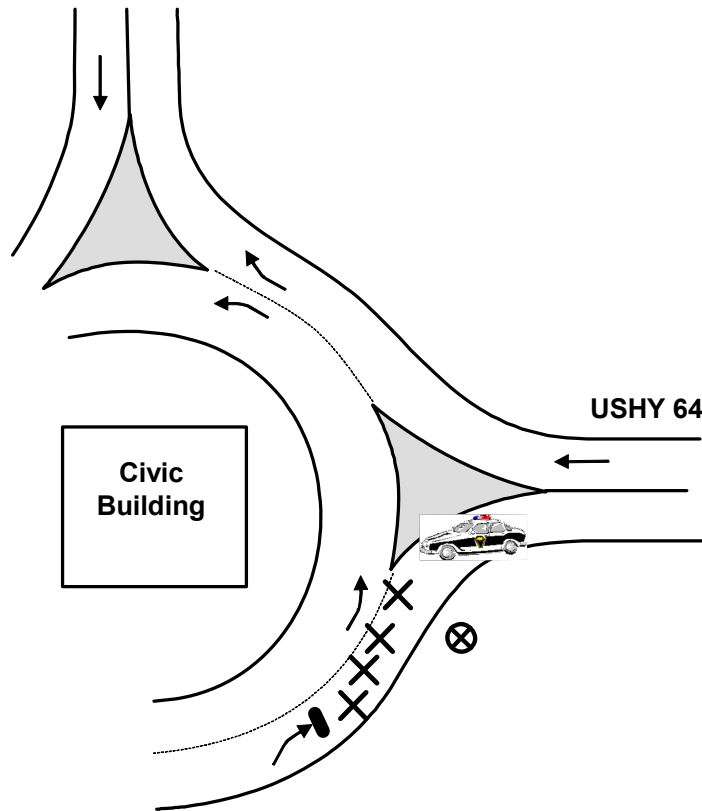
# TCP

TOWN: Pittsboro

LOCATION: U.S. Highway 64 & U.S. Highway 501/15

TCP ID: Q4-02

USHY 501/15



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMP)
- 4 PER LANE (FREEWAY AND RAMP)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft
- PATROL CAR

## ACTIONS TO BE TAKEN

1. Interdict and direct eastbound traffic on USHY 64
2. Park police car in exit for USHY 64 with lights flashing

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 4 Traffic Barricades

## LOCATION PRIORITY

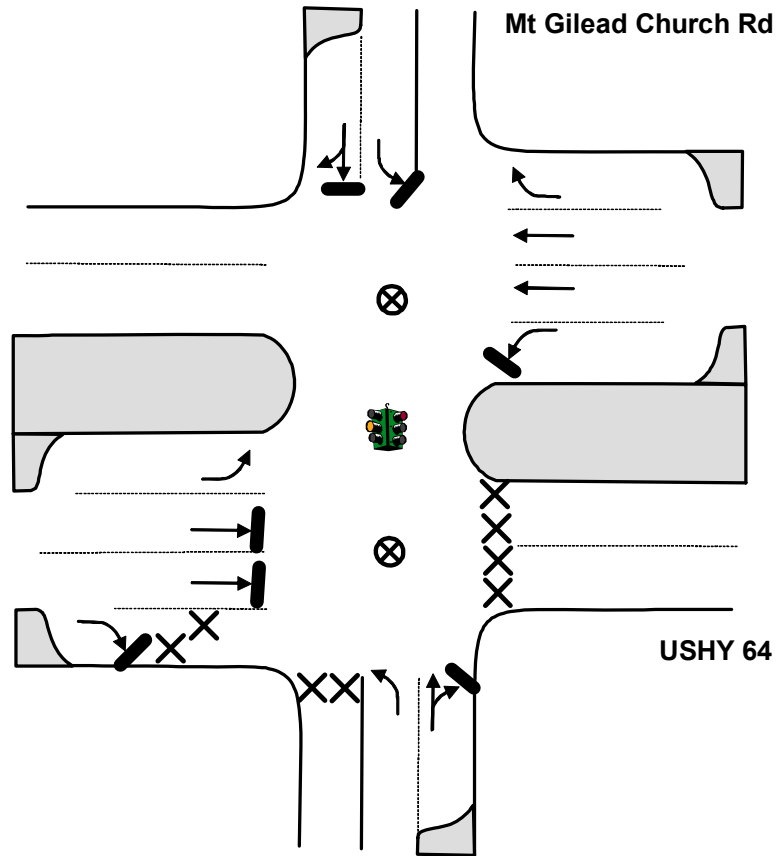
1

# TCP

TOWN: Pittsboro

LOCATION: U.S. Highway 64 & Mt Gilead Church Rd

TCP ID: Q4-03



**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPs)
- 4 PER LANE (FREEWAY AND RAMPs)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft

## ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on Mt Gilead Church Rd
2. Interdict and divert eastbound traffic on USHY 64

## MANPOWER/EQUIPMENT ESTIMATE

- 2 Traffic Guide(s)
- 8 Traffic Barricades

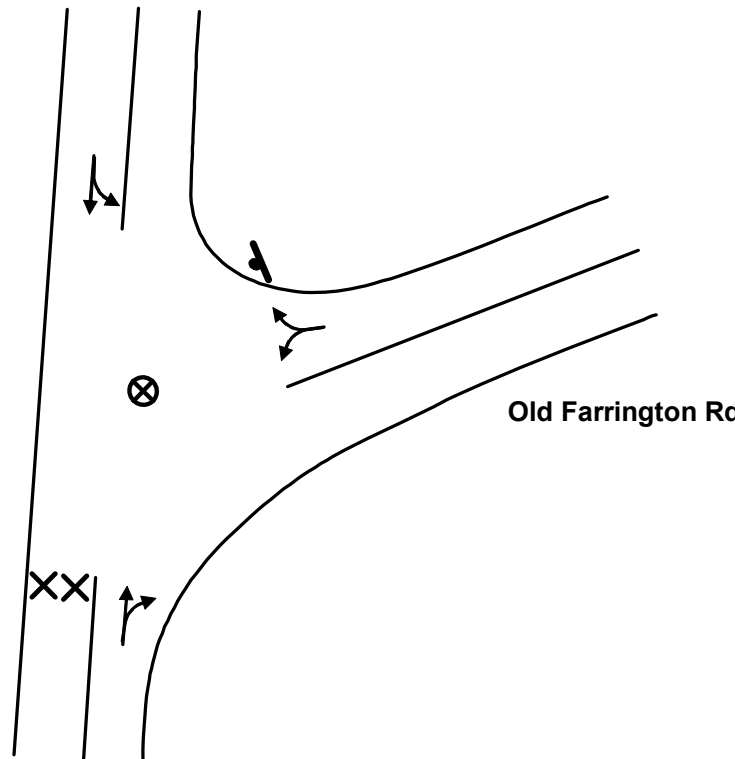
## LOCATION PRIORITY

2

# TCP

TOWN: Chapel Hill  
LOCATION: Farrington Rd & Old Farrington Rd  
TCP ID: Q4-04

**Farrington Rd**



**Old Farrington Rd**

**\*\*Traffic Guide should position himself safely**

## Key

- MOVEMENT FACILITATED
- | MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● 8 ft ●

## ACTIONS TO BE TAKEN

1. Interdict and direct southbound traffic on Farrington Rd

## MANPOWER/EQUIPMENT ESTIMATE

- 1 Traffic Guide(s)
- 2 Traffic Barricades

## LOCATION PRIORITY

3