

## APPENDIX F REPAIR PRIORITIZATION SURVEY FORMS

Executive Steering Committee		Repair Prioritization	
<p>One of the objectives of the ITS Maintenance Plan is to establish a schedule for prioritizing repairs to ITS devices. The following tables will help us to understand how you believe ITS maintenance should be prioritized, based on the functions of each device.</p> <p>Please prioritize how maintenance should be performed based on the primary device function, with 1 = highest priority and 6 = lowest priority.</p>			
Device Function	Priority	Device Function	Priority
Traffic Control		Safety	
Public Perception / High-Profile		Information Dissemination	
Liability / Legislative Mandate		Other _____	
<p>Should priorities for ITS maintenance depend on their location in the state? For example, should there be different sets of priorities for urban and rural settings? Please explain.</p>   <p>What role, if any, should the public's perception or usage of an ITS device (e.g. camera on the Web page) play in determining the maintenance priority?</p>   <p>Do you have any other comments about how repairs to ITS devices should be prioritized?</p>			

**Figure F-1:** Prioritization Survey Form for Executive Steering Committee.

TOC Region \_\_\_\_\_

## Repair Prioritization

One of the objectives of the ITS Maintenance Plan is to establish a schedule for prioritizing repairs to ITS devices. The following tables will help us to understand, at the TOC level, which ITS devices are most critical to daily operations.

*Priority:* Please rank the ITS devices with 1 = highest priority and 13 = lowest priority. If this device is not present in your region, leave the priority blank.

*Response time:* How many hours, days or weeks is it acceptable for a piece of equipment to be inoperable?

*Not Responsible for Maintenance:* Please check this box if your TOC has this device, but you do not believe you are responsible for maintenance of this item.

ITS Device	Priority	Response Time	Not Responsible for Maintenance
Traffic signals			
Ramp meters			
Signal preemption (e.g. transit, emergency vehicles)			
Highway Advisory Radio (HAR)			
Surveillance cameras			
Variable message signs			
RWIS			
Incident response vehicles (includes VMS, AVL, cell phones, on-board computers, etc.)			
Advanced traffic management system			
Highway Travel Conditions Reporting System (HTCRS)			
Computer-aided dispatch / emergency response / incident management			
Pre-trip traveler information (e.g. 800-numbers, Internet, cable TV, kiosks)			
Field warning systems (e.g. downhill speed advisory, icy bridge, high water)			
Other _____			

**Figure F-2:** Prioritization Survey Form for TOC Managers.

Are there any surveillance cameras which have a higher repair priority than other cameras?  
If so, which ones?

Camera Location (please be specific)	Response Time
1	
2	
3	

Are there any variable message signs which have a higher repair priority than other VMS? If so, which ones?

VMS Location (please be specific)	Response Time
1	
2	
3	

Are there any RWIS stations which have a higher repair priority than other RWIS stations? If so, which ones?

RWIS Station (please be specific)	Response Time
1	
2	
3	

Do you have any other comments about how repairs to ITS devices should be prioritized?

**Figure F-2:** Prioritization Survey Form for TOC Managers. (cont.)

Region \_\_\_\_\_ District \_\_\_\_\_

## Repair Prioritization

One of the objectives of the ITS Maintenance Plan is to establish a schedule for prioritizing repairs to ITS devices. The following tables will help us to understand, at the district level, which ITS devices are most critical to daily operations.

*Priority:* Please rank the ITS devices with 1 = highest priority and 9 = lowest priority. If this device is not present in your district, leave the priority blank.

*Response time:* What is an acceptable response time to fix this type of device?

*Not Responsible for Maintenance:* Please check this box if your district has this device, but you do not believe you are responsible for maintenance of this item.

ITS Device	Priority	Response Time	Not Responsible for Maintenance
Traffic signals			
Ramp meters			
Signal preemption (e.g. transit, emergency vehicles)			
Highway Advisory Radio (HAR)			
Surveillance cameras			
Variable message signs			
RWIS			
Commercial vehicle systems (e.g. weigh-in-motion, downhill speed advisory system)			
Field warning systems (e.g. icy bridge, high water, low-visibility)			
Other _____			

**Figure F-3:** Prioritization Survey Form for District Managers.

Are there any surveillance cameras which have a higher repair priority than other cameras? If so, which ones?

Camera Location (please be specific)	Response Time
1	
2	
3	

Are there any variable message signs which have a higher repair priority than other VMS? If so, which ones?

VMS Location (please be specific)	Response Time
1	
2	
3	

Are there any RWIS stations which have a higher repair priority than other RWIS stations? If so, which ones?

RWIS Station (please be specific)	Response Time
1	
2	
3	

Do you have any other comments about how repairs to ITS devices should be prioritized?

**Figure F-3:** Prioritization Survey Form for District Managers. (cont.)

