Wisconsin Sketch Planning
Handout A
October 4th teleconference call

Understanding that the Wisconsin Statewide system is a variable one, in which thresholds of information systems and infrastructure deployment are rolled out depending on the nature and extent of events, various data was examined to define high, medium, and low deployment level needs. (see included spreadsheet)

For the example corridor, data was collected and placed into the spreadsheet and segments were rated high medium and low based on a scoring system defined within the spreadsheet. A graphical representation was created based on the results (see priority map).

The following densities of components are proposed under a "high", "medium", or "low" needs deployment scenario for Detection and Surveillance.

TOOLS	Detection	Surveillance
HIGH	Definition- • Every 0-2 miles, higher level of detection where congestion/accident rate is highest. Detection on entrances/exits. Wrong way detection on all ramps and at all major interchanges.	Definition- • Most sections of roadway covered, views may or may not overlap (every mile). • CCTV also placed well for arterials
MEDIUM	Definition- • Every 2-5 miles • At all major interchanges/intersections	Definition- • Every 2-5 miles, good view of much of the corridor. • Every major arterial intersection
LOW	Definition- • Every 5-10 miles • At major interchanges/ intersections	Definition- • Every major interchange • 5 mile + spacing, there will be large areas not covered by CCTV.

Deployment Densities Table

After creation of the priorities map, the map was then further refined using the proposed density of tools presented in the table above.