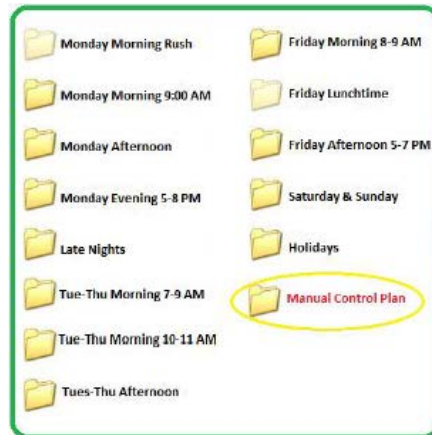


## Full-Manual Signal Control



### Description

Full-manual traffic signal control allows intersection signal changes to be controlled within the traffic signal cabinets on certain models of traffic signal computers. Being able to manually control the signal lights keeps someone out of the intersection directing traffic. Within 20 to 30 minutes, the computer can be programmed to activate manual control so the signals can be regulated by an employee safely from the control cabinet. In the event of an emergency or special event, the intersection can be set to all red lights so that all areas of the intersection are clear. The regulation of signal change duration and backup components remain the same even when the signals are manually controlled.

### Benefit

The most significant benefit to the manual traffic control is the safety it provides to MoDOT employees, emergency response staff and travelers by eliminating someone standing in the intersection. An additional benefit to signals with video detection is that operators can monitor parts of an intersection that may not be visible to someone standing in the intersection.

### Materials and Labor

20 to 30 minutes of staff time with no materials cost.

### For More Information Contact:

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Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>