

## ITS Work Orders

<u>Program Area</u>	<u>Group</u>	<u>Activity Description</u>	Detailed Description
ITS	Materials Management		Activities associated with materials/inventory management.
		Inventory Request	Material purchase to maintain warehouse/shop inventory
ITS	Operations/Lifecycle		Activities to address operational or planned equipment modifications.
		Firmware/Software	Update firmware/software for electronic devices, whether in the field or remotely
		Infrastructure Change	Install new devices, conduits, poles etc.
		Other	Salvaging parts, planned outage, etc.
		Locate	Locate utilities or assist contracted utility locator
		Program Change	Program/configure controller or other electronic devices, whether in the field or remotely
		Replace/Upgrade Equipment	Planned replacement of devices, including lifecycle replacement
ITS	Preventative Maintenance		Activities performed to prevent deterioration or failure and ensure system reliability.
		Annual PM	Routine <del>contracted</del> annual PM checks, including cleaning and calibration
		Calibrate	Test and calibrate detection
		Clean	Clean cabinet or device, including removal of vegetation or vermin
		Inspect	Field inspect any and all contractor work, including end of project turnover
ITS	Repair Maintenance **		Activities necessary to restore to a good or sound condition after decay or damage
		Battery/Power Trouble	Low voltage; Unplanned power outage
		CCTV Control Issue	Troubleshoot/resolve CCTV control issues, such as PTZ, washer, etc.
		Communications Issue	Troubleshoot comm. issue; Repair/replace ethernet switches, splices, fiber, etc.
		Damage Repair	Repair/replace damage due to knockdown or cable hit
		Damage Secure	Secure damage due to Knockdown (by WisDOT or contractor)
		Detection Issue	Repair/replace/refocus detection associated with SDSs and Ramp Meters
		DMS Display Trouble	Repair/replace DMS panels
		Lamp(s)/Pixels Out	Repair/replace signal LEDs associated with Ramp Meters and Flashers
		Ramp Metering Issue	Troubleshoot/resolve ramp meter operation issue
		Repair Other	Device out for third-party repair
		Underground	Repair/replace conduit, cable, wire, etc.
		Video Issue	Troubleshoot/resolve CCTV video quality issues

\*\* Enter Problem Found on Details tab

**Program Area - ITS**

**Group - Repair Maintenance**

**Problem Found**

Description

Comm/Programming  
Equipment Failure  
Equipment Locked  
Fiber  
Knockdown  
Lightning Damage  
Network  
No Trouble Found  
Power Failure  
Rodent Damage  
Solar Power  
Vandalism  
Weather