

Supported Specialty WebEOC Boards

Infrastructure Status Board Version 1.0 *Incident Independent Based*

Description: This board provides a mechanism to document the status of several infrastructure related areas. The board provides situational awareness at a glance using color coding based on the status for each area and the ability to see a status category related color displayed by magisterial districts on a map of the county.

Views: This board uses two list views for displaying the same information. The first is a view only display with no edit capability. The other view can create and edit records.

List View – This view displays the county infrastructure areas and their statuses.

District	Primary Roads	Secondary Roads	Local Mass Transit	Power Outages	Water/Sewer	Communications	Critical Infrastructure	Last Updated	Actions
Catocin	Normal	Normal	Full Service	0	Normal	Normal	Normal	05/25/2016 15:27:40	Edit Details
Blue Ridge	Normal	Normal	Full Service	52	Normal	Normal	Normal	05/24/2016 14:14:12	Edit Details
Leesburg	Severe/Closed	Normal	Full Service	0	Issue	Normal	Normal	05/24/2016 15:21:43	Edit Details
Ashburn	Normal	Severe/Closed	Full Service	1699	Normal	Normal	Normal	05/24/2016 15:30:16	Edit Details
Broad Run	Normal	Normal	Full Service	0	Normal	Normal	Normal	05/24/2016 14:14:22	Edit Details
Dulles	Normal	Normal	Full Service	0	Normal	Normal	Normal	05/24/2016 14:14:24	Edit Details
Algonkian	Minor/Moderate	Severe/Closed	Limited Service	1500	Issue	Issue	Issue	05/24/2016 15:20:15	Edit Details
Sterling	Normal	Normal	Full Service	500	Normal	Normal	Normal	05/24/2016 14:14:31	Edit Details

Default Features

- *Edit* button to modify a magisterial district's status information. (This feature is not available on the read only list view.)
- Status background colors for easy identification of each infrastructure area status
- *New infrastructure* button to create a new entry. (This feature is not available on the read only list view.)
- *Details* button to display only the district's status information.
- *Edit* button to modify the status information. (This feature is not available on the read only list view.)
- *Search* capability on the District name.
- *Print to PDF* button to display the status information in a printer-friendly view.
- *Map Dashboard* button to access the map view(s) of the data.

Variations: None

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Input View – This view enables the user to enter and edit the magisterial information and status information.

Jurisdiction Status Information:

District: Blue Ridge

Primary Roads: Normal

Secondary Roads: Normal

Local Mass Transit: Full Service

Power Outages:

Water/Sewer: Normal

Communications: Normal

Critical Infrastructure: Normal

Overall Comments:

Reset Data

Default Features

- Drop down lists to maintain data consistency
- *Reset Data* button to return all status information to normal.

Variations: None

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Map Dashboard: This view enables the user to select the status area to display the map version with color coded status by magisterial regions of the county.

The screenshot displays the 'Loudoun County Infrastructure Maps' dashboard. At the top, there are several 'Toggle Map' buttons for different infrastructure categories: Power, Secondary Roads, Water/Sewer, Critical Infrastructure, Primary Roads, Local Mass Transit, and Communications. A 'Back' button is located on the left. Below the buttons are two map windows. The left window, titled 'Secondary Roads Status', shows a map of Loudoun County with magisterial regions labeled: Catoclin, Leesburg, Blue Ridge, Ashburn, Algonkian, Broad Run, and Dulles. The Broad Run region is highlighted in red, while all other regions are green. The right window, titled 'Local Mass Transit Status', shows the same map with all regions highlighted in green. Both maps include a timestamp of '6/3/2016 12:05:06 PM' and navigation controls.

Default Features

- Map toggle buttons to determine if a map is shown for each infrastructure area.
- *Back* button to return to the list view.

Variations: None