

WebEOC®

Product Announcement

Version 8.4

This announcement describes changes made to the WebEOC solution. If you have questions about changes not covered in this document, more information is available on the WebEOC [Client Hub](#) or by contacting Sarah Guejdi, Customer Services Leader at Critchlow on sarah.guejdi@critchlow.co.nz or +64 4 910 6201.

Users

Introduced New User Help

From within your WebEOC solution or directly via the Internet, you can now access user assistance in the form of help articles, FAQs, and more. The new User Help provides 24/7 access to end user documentation, ensuring you can obtain information whenever you need it.

Enabled Recall of Last Position

WebEOC remembers the last position you logged in with, decreasing the time it takes to log in and return to where you left off.

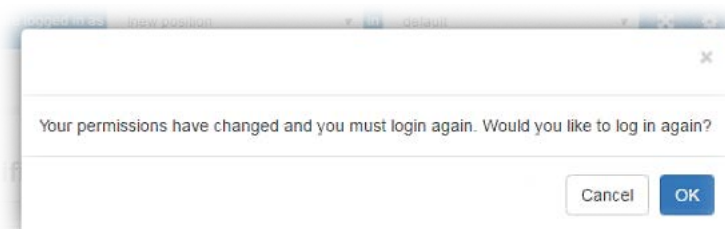
Introduced Browser Reload Option

You can now use your browser's reload button to refresh the page, which is an option that was not supported previously.



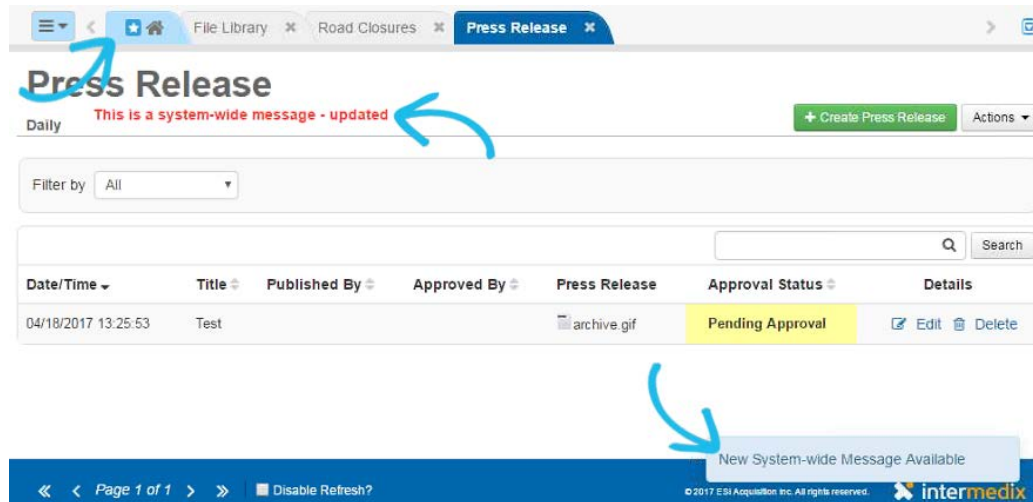
Added Automatic Refresh of Assigned Incidents and Positions

While logged in to WebEOC, the control panel is automatically refreshed anytime incidents or positions are assigned. If the assignment results in a change to your permissions, a message may appear that indicates you will need to log in again to begin using the solution with the new permissions.



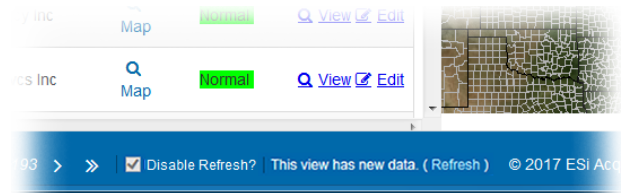
Enhanced System-wide Message Notifications

When a new system-wide message is posted, you are automatically alerted of the change in three ways: the **Home** tab turns blue, the system-message is updated, and a pop-up notification appears at the bottom right of the page you are viewing.



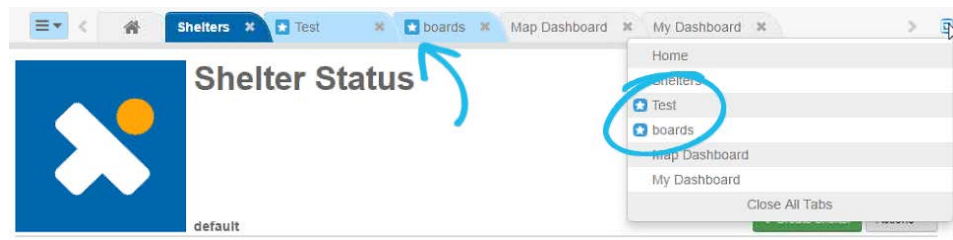
Introduced Disabled Refresh New Data Message

If automatic refreshing of data is disabled for a board, a message now appears in the footer to let you know when data has been added to the view. You can click the **Refresh** link next to the message to manually refresh the data in the board.



Introduced Data Indicator Improvements

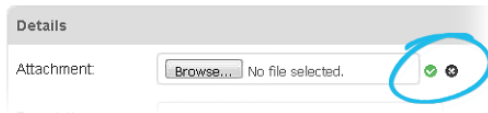
New data indicators have been added to the control panel menu and the tab menu that is available on the right side of the tab bar. The indicator appears when new data is added to a board, even when you have a status board open, but it is not in view. In these menus, the indicator appears next to the names of boards that contain new data. It is the same icon that appears in the tab header.



Opened New Tab for View Links

You can configure boards in such a way that view links, such as a **Create** or **Details** button, would trigger the opening of that board view in a new tab instead of within the current tab. In this way, you can look at both views and easily switch between the two.

Included a Remove Button for Board Attachments



You can now remove an attachment associated with a board with the click of a button.

Administrators

Improved Data Importing and Exporting

Several significant enhancements were made to the standard data import and export capabilities in WebEOC. These include:

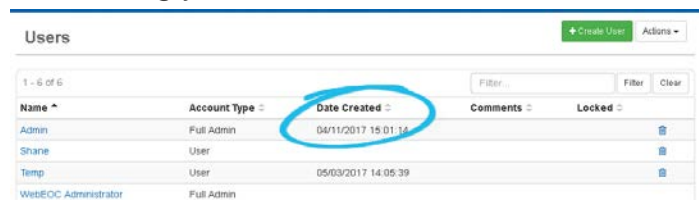
- Direct import of data from XLSX and CSV files.
- Improved field mapping process.
- Ability to import latitude and longitude coordinate fields, which are mapped to the corresponding properties of a feature field so it can be displayed in *Maps*.
- Automatic verification of correct field formatting.
- Ability to update or append existing board data.
- Ability to update records using WebEOC's native primary key, the DataID field.

Note: Since the WebEOC format type `.web` is no longer required for data import and export operations, it is no longer supported. It is still a valid format for board import and export operations.

Added Fields for User Accounts

When creating or editing a user account, several new fields are available. Specifically, **Supervisor Email** and **Supervisor Phone** fields were added to help you manage information regarding a user's supervisor. An **Expiration Date** field is included, affording you the ability to set a date upon which the user's account is automatically marked invalid.

An additional **Date Created** field is also available, letting you know when a user was created. Note that if a user was created before you upgraded to 8.4, a date created value will not be available for that user.



Name	Account Type	Date Created	Comments	Locked
Admin	Full Admin	04/11/2017 15:01:14		
Shane	User			
Temp	User	05/03/2017 14:05:39		
WebEOC Administrator	Full Admin			

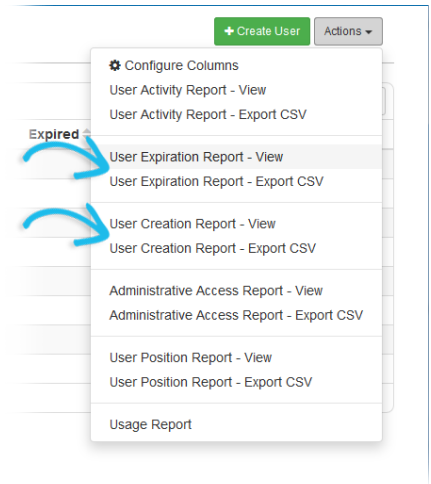
Improved User Reports

In support of the new user account fields, two new reports can be generated: a User Expiration Report and a User Creation Report. You can generate a PDF version or export the data in a comma-separated value (CSV) file.

In addition to the new reports, the existing User Activity Report has been improved to include the **Office Phone**, **Mobile Phone**, and **Organization** data for each user. Since these new fields expanded the table, the User Activity Report renders in landscape format for better readability.

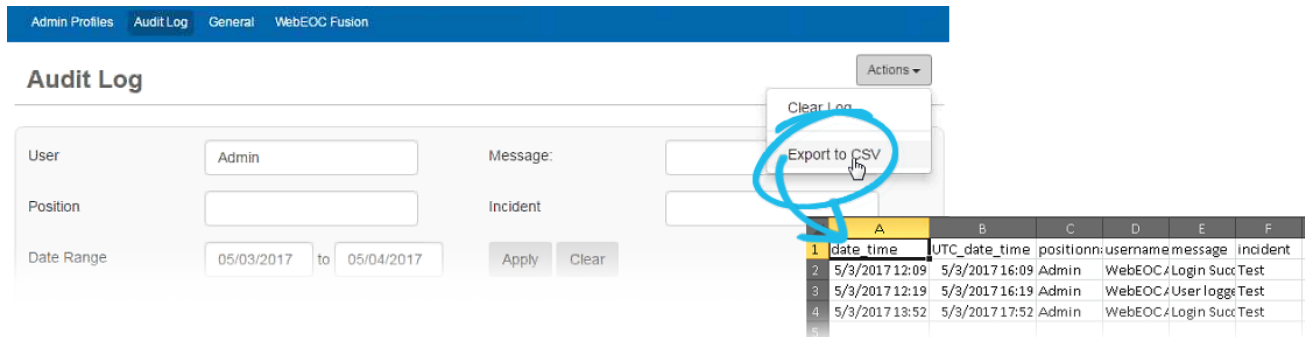
User Activity Report

User Name	Real Name	Primary Email	Office Phone	Mobile Phone	Organization	Attempted Log In	Successful Log In
Admin						04/11/2017 15:01:32	04/13/2017 11:03:55
Shane		shane.rimmer@intermedix.com				Never	04/13/2017 16:18:41
Bradley		bradley.smith@intermedix.com				Never	04/13/2017 16:18:55
Bob		robert.cumba@intermedix.com	7064954437	7064954437	What	04/14/2017 16:06:31	04/14/2017 16:06:31
WebEOC Administrator		rodrey.santag@intermedix.com				05/03/2017 10:11:01	05/03/2017 10:11:01



Added Option to Export Audit Log

From the **Actions** menu on the *Audit Log* page, you can export the audit log as a CSV file that maintains filtering rules applied in WebEOC.



Included Additional Actions in Audit Log

To keep the Audit Log as comprehensive as possible, the actions of creating, updating, and deleting both maps and map layers are now included in the log.

1 - 15 of 336				
Date ▼	User ●	Position ●	Incident ●	Message: ●
08/28/2017 15:51:33	mcronin	CMD EOC Director	Demo	Map Updated: Maryland
08/28/2017 15:50:43	mcronin	CMD EOC Director	Demo	Map Updated: Default (US)
08/28/2017 14:57:33	mcronin	CMD EOC Director	Demo	Map Layer Updated: MD Fire Stations
08/28/2017 14:52:08	mcronin	CMD EOC Director	Demo	Map Layer Updated: MD Fire Stations
08/28/2017 09:25:48	mcronin	CMD Incident	Demo	Map Updated: NWS Weather

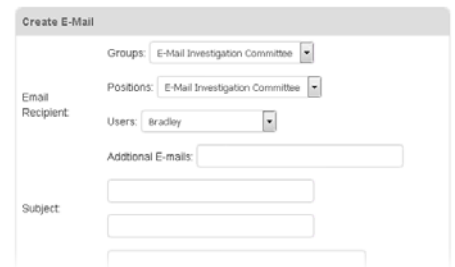
Added Access to API Activity Server Log

The API Activity Server log is now available as a text file (api.log). The log includes the type of API, method called, date/time of the call, user account that made the call, and the position account that made the call. It is located in the WebEOC installation directory on the server.

Enhanced Ability to Include Email Recipient Options in Boards

You can configure a board so that users can send an email from the board and select any users, positions, or groups as recipients. To enable these options, simply add drop-down fields to the board input view for each type of recipient you want to include. Then point each to the appropriate list, such as **Groups**.

This functionality is similar to what is seen in *IMX Connect*, but emails are the mode of communication in this instance.



New `<updatesection>` Tag

When you place the new `<updatesection>` tag around the markup that contains the `<eocrepeatallrecords>`, this tag prompts the board to perform a partial page refresh to only update the data indicated. This is especially useful if you have an embedded map.

Allowed Multiple `<chart>` Tags within View

When creating boards, instead of providing all data expressions with unique labels, you can now use multiple `<chart>` tags within the same view and use the same label name for the data expressions contained within each tag.

New `<listitemicon>` Tag

The new `<listitemicon>` tag lets you use list item icons in a board. Two attributes exist for the tag, allowing you to specify the `<eocfield>` it uses for the icon and override the color used for the background of the icon.

Enabled Specification of Boards for an `<externalexpression>` Tag

With the use of an `<externalexpression>` tag, you can now pull data from a table other than the tables in the current board.

Improved Internationalization Support

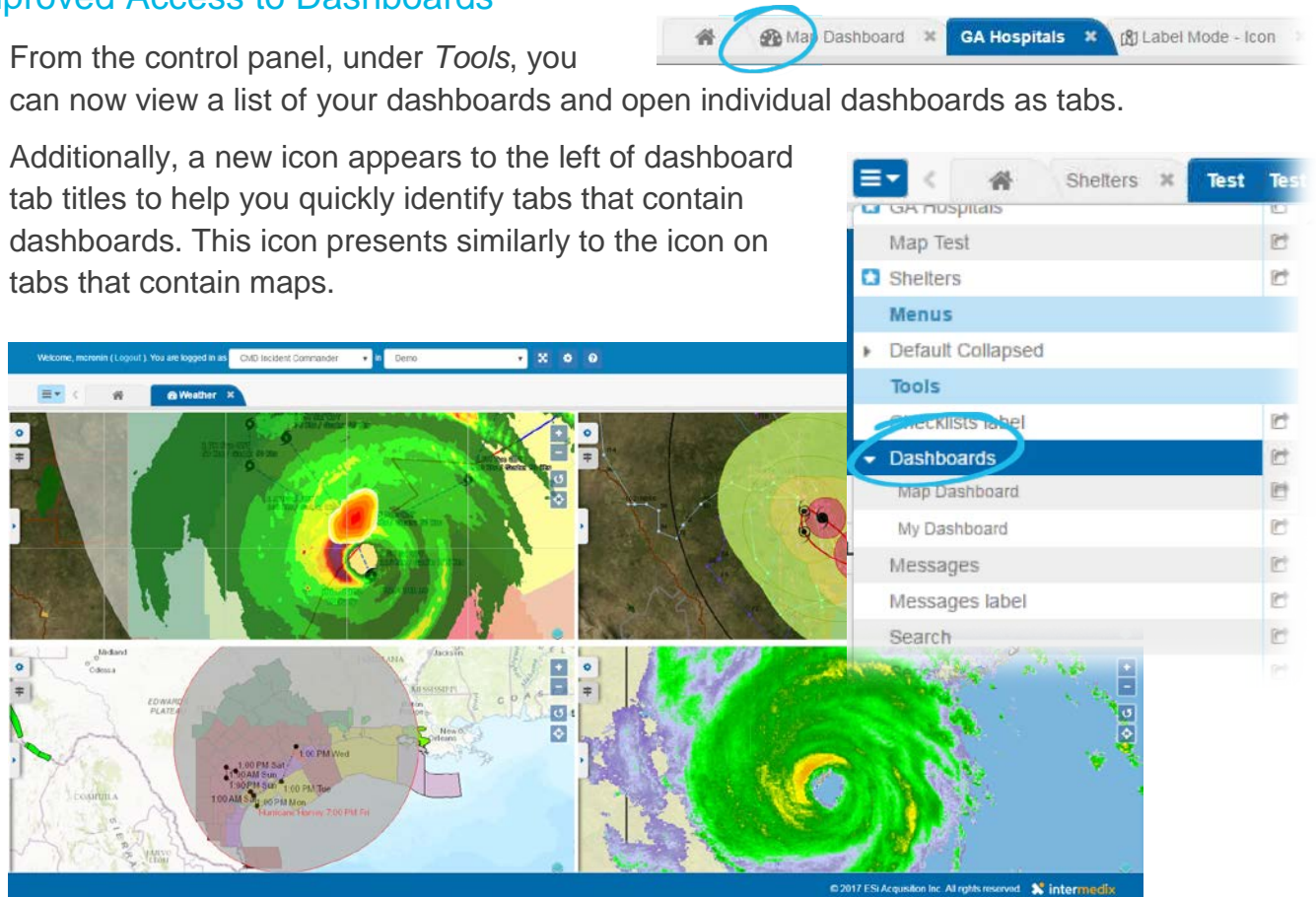
If the locale for your instance of WebEOC is associated with a language that uses right-to-left script, your WebEOC user pages will now appear in that format in an effort to align with international standards and improve the user experience. This format has not been applied to the Admin window.

Dashboard Add-on

Improved Access to Dashboards

From the control panel, under *Tools*, you can now view a list of your dashboards and open individual dashboards as tabs.

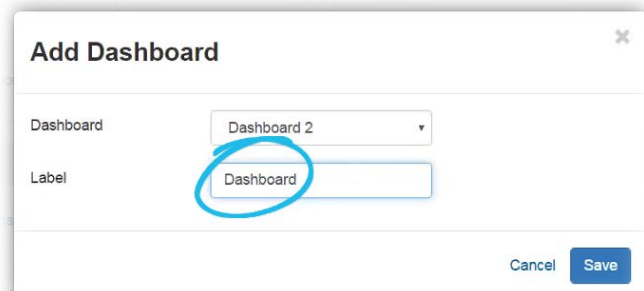
Additionally, a new icon appears to the left of dashboard tab titles to help you quickly identify tabs that contain dashboards. This icon presents similarly to the icon on tabs that contain maps.



Improved Dashboard Labeling

As an administrator, you can edit or modify a label for a dashboard when assigning the dashboard to groups. This functions similarly to the freedom given when associating groups with boards, plugins, links, and menus.

In this way, you can assign the dashboard to the group and change its label, without creating multiple duplicate dashboards, so that the label shows differently for different groups.



Board Data Manager Add-on

Introduced Expanded Data Management Capabilities for Users

Users can now be given rights to import and export related data for specific boards. This configuration is accomplished using attributes on existing tags that take the user to the Admin interface.

Added Support for Importing Shapefiles Using Data Manager

For clients with Data Manager, when importing and exporting data for a board, you can now import shapefile data. This support for GIS data enhances the way in which you incorporate data into WebEOC.



Reintroduced Ability to Customize Order and Labels for Export

The ability to customize the field order and labels for export has been re-introduced, restoring a popular feature that was available in older versions of the Data Manager.

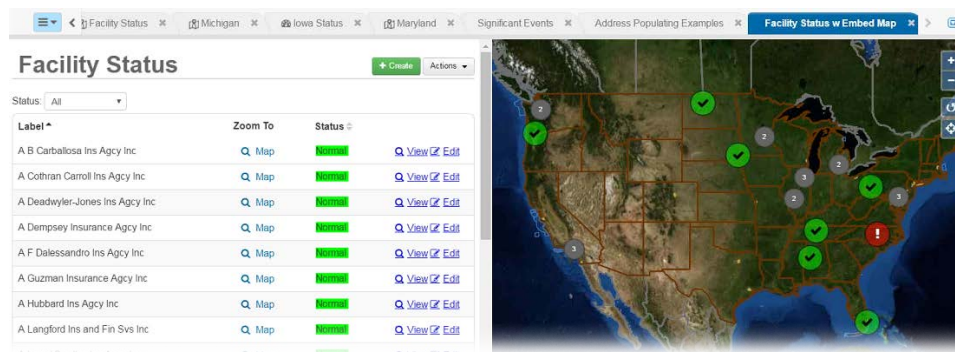
Introduced Auto-Mapping of Foreign Keys

A foreign key, or field in a second table, is used to create the relationship between tables. These are now automatically mapped when applicable.

Maps and Maps Add-on

Added Option to Embed Maps

You can now embed a map in a display view and, subsequently, view features in an embedded map. When embedding a map, you determine the height, width, map name, and whether pagination should be applied to the embedded map, allowing you to tailor it to your exact specifications.



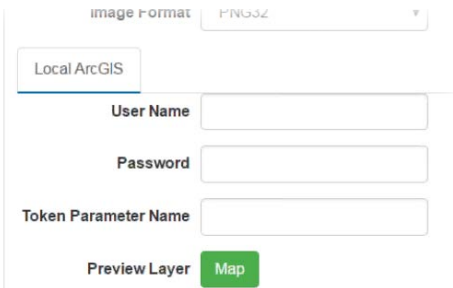
Added Option to Embed Maps (continued)

Further, the new `<updatesection>` tag allows refreshing of specific elements on the page even if you have an embedded map. Placed around the markup that contains the `<eocrepeatallrecords>`, this tag prompts the board to perform a partial page refresh to only update the data indicated.

When a map is embedded in a board and no `<updatesection>` tags are specified in the board, the **Disable Refresh** check box in the page footer is automatically selected and you cannot change this setting. When new data is added to the board, a message appears in the footer of the page. You can click the associated **Refresh** link to refresh the board's data.

Added Preview Layer Option

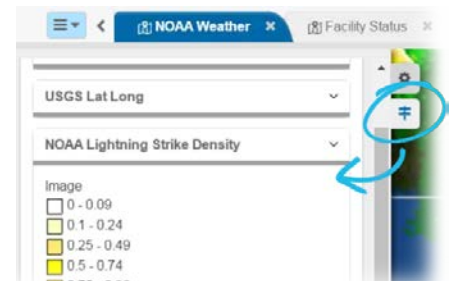
To help confirm proper operations and save time, administrators can now preview the data when adding or editing map layers. Next to the **Preview Layer** field, simply click the **Map** button to see what the layer will look like on the map.



Introduced Map Legends

Legends are now available for Esri map service layers, WMS services, and board layers to help you readily identify icons and colors for a more efficient and effective understanding of map features.

When boards are assigned to maps, the icons selected on the board (view and list) will automatically appear in the map legend.



Added Ability to View Pop-up Labels for Features on a Map

As a *Maps* user, you can click a feature field's link or button from a board display view and the label pop-up for that feature will automatically appear on the map.

Enhanced Map Icon and Label Controls

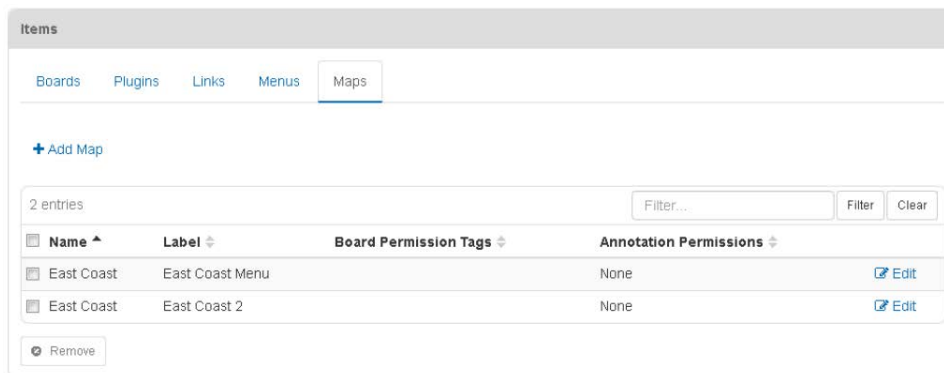
Administrators can now control the type of information that is shown for a feature on the map. The icon-mode attribute, added to the `<feature>` field, determines the type of information.

- **Icon** – default option; an icon is shown for the feature.
- **Label** – an assigned label is shown as text for the feature.
- **None** – the map does not show an icon or label for the feature. However, a tooltip is shown when you point to the feature.



Added Permissions for Managing Annotations

When assigning maps to groups, not only can you assign board permissions, but you can also determine the level of permissions the group has in terms of annotations. Groups can have either **None**, **Read Only**, or **Read/Write/Delete** permissions for annotations. These distinctions make it possible for you, as an administrator, to better control which users can see the *Annotations* section and make edits to created annotations.



Name	Label	Board Permission Tags	Annotation Permissions
East Coast	East Coast Menu		None
East Coast	East Coast 2		None

Improved Management of Map Layers

A new **Layer Type** column in the **Map Layers** table allows you to view and sort the list of layers by type.

Added Ability to Limit the Feature Type

As an administrator, you are able to control the allowed feature types for a given board. This implemented restriction forces users to select only the designated feature type, for example, when only points are appropriate for plotting an entry. When not implemented, all feature types are available to users.

Added Total Number of Records per Board

As a *Maps* user, you now have the ability to view the number of records on the map broken out by board. The number of records appears next to the board name in the side navigation menu.



Expanded Options for Geocoding Records

Features can now be automatically geocoded by address, device, or latitude and longitude. Instead of being limited to entering an address and clicking **Map** to geocode a feature, you can now populate a feature automatically as you enter an address. This function allows you to remain on the current view and eliminates the need to click the **Map** button for the feature to properly geocode.

Further, features can also be populated automatically by device location or by entering latitude and longitude values. Once a feature is mapped, a green check mark appears to the right of the **Map** button to indicate successful geocoding.

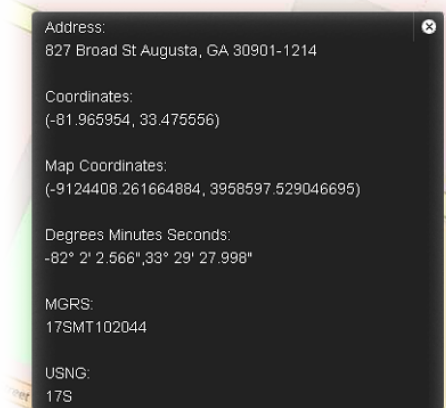
Introduced Esri Secure Geocoding Support

When configuring secure geocoding services that are hosted on local instances of ArcGIS Server or Portal for ArcGIS, Esri's App Login Authentication can be utilized to cache your login credentials and streamline future access to the geocoding service.

Enhanced the Find Address Tool

When you search by address using the Find Address tool, the map viewer zooms in to the location at the street level as soon as the location is found.

Furthermore, this tool has been enhanced to allow viewing of coordinates in different formats. Additional coordinate types include United States National Grid (USNG), Military Grid Reference System (MGRS), and Degrees Minutes Seconds (DMS).



New Map Assignment Report

A new Map Assignment Report is available for generation that can help administrators monitor map assignments within WebEOC. The report is available in both PDF and CSV formats, and the layout is similar to that of the Board Assignment Report.

Improved Feature Search Behavior

When using the Feature Search tool to find a board record, the map automatically pans to the location and either zooms in or out to ensure the entire feature appears in the window. Although the map currently pans to the feature, this zooming capability has enhanced the search behavior that much more.

Enabled Display of HTML from KML Feed Layers

As an administrator, when configuring a map layer, you can configure KML feed layers so that their HTML is rendered appropriately on the map. By default, data is not formatted for HTML but can easily be made so by selecting a check box during the layer creation process.

Included Support for a Unique Value Renderer

Some Esri Map Services require a unique value render to properly display labels from the service on the map. WebEOC includes support for these parameters to correct the duplication of labels that may have resulted when this was not supported.

Enhanced Clustered Records

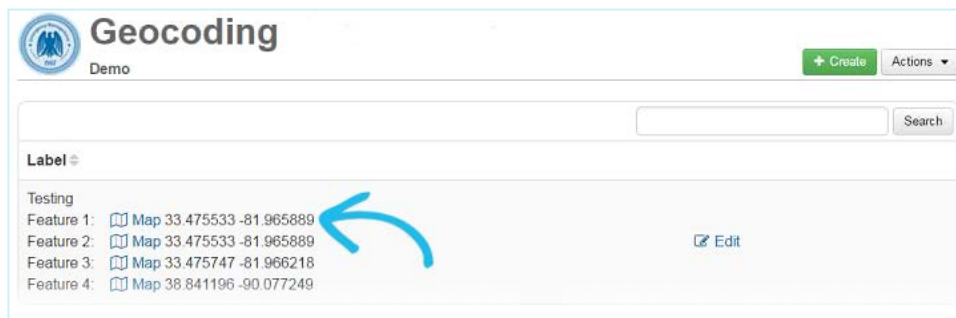
Records shown in a cluster are now alphabetized so you can easily find the record you are looking for. When multiple boards are represented in a cluster, the boards are alphabetized in addition to the records under each.

Further, you can now view the record icon and its color within a map cluster, making the information seen within a cluster even more robust.



Added Ability to Display Feature Coordinates in Views

On an Input or Display view, you can now use the new `<latitude>` and `<longitude>` tags to display the coordinates for point features. The system does not display coordinates for line and polygon features.

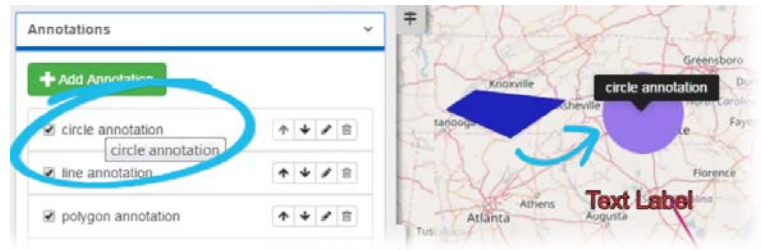


Optimized Maps Features for Mobile

When accessing WebEOC's *Maps* or *Maps Add-on* from a mobile iOS or Android device, the same features and functions are available, including the ability to work with annotations and tools. This optimization makes working with these solutions in the field as seamless as possible and eliminates the need to remain behind a desktop.

Added Annotation Indicator in Map

When pointing to an annotation in the sidebar, the item is highlighted on the map. This directly draws your attention to the record and its respective location.



Added Esri Feature Service Pop-up

When you click an Esri Feature Service on a map, a pop-up window with its details opens to make the map more interactive and informative.

Enhanced Printout

The printed map now includes the title, legend, scale, and record labels, providing further details on the hard-copy version.



Customer Support Center Contact Information

If you have a problem or question not covered in the documentation, please contact the Critchlow Helpdesk, open Monday through Friday, 8:30am to 5:00pm NZT on support@critchlow.co.nz

For emergencies during non-business hours, contact the Critchlow Emergency Helpdesk on (AU) 1800 440 373 or (NZ) 0800 932 111.