

BCTS LRM Conversion Project

GISWF11 – Edit Non- Managed Data



Version Table

Date	Version	Description	Author/Editor
May 1, 2017	1.0	Quality Review – REQUIRES REWRITE	Chinelo Furlow (QR Peter McBride)
May 8, 2017	1.01	Changes to wf	Chinelo Furlow
November 14, 2017	1.02	Changes to wf	Chinelo Furlow
December 8, 2017	1.03	Changes to wf	Chinelo Furlow
December 11, 2017	1.03	Video created	Andrea Dixon
February 28, 2018	1.03	Changes to wf	Chinelo Furlow
March 7, 2018	1.04	Changes to wf. Added copy/paste notation	Chinelo Furlow
June 6, 2018	1.07	Changes to wf. Added load objects	Chinelo Furlow

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Workflow objectives

- This workflow defines the capabilities and requirements to edit non-managed spatial data within the Spatial View component of LRM

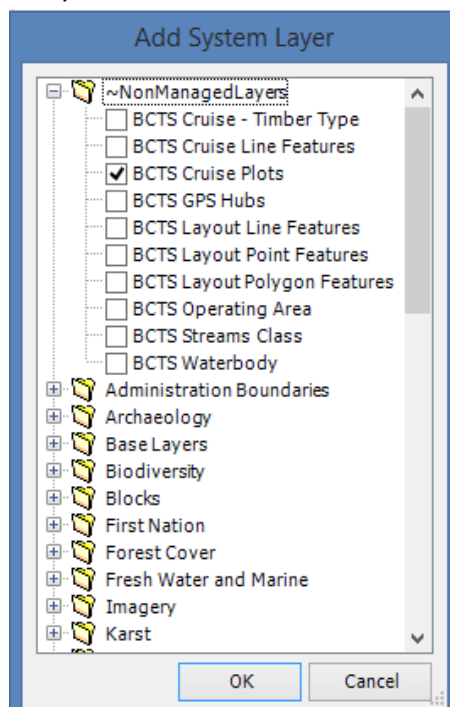
Before you start

- ****This workflow assumes the ability to copy/paste features in the LRM Spatial View. This function is critical in the maintenance and update of non-managed features. The current Link Layer feature is not sufficient for updating non-managed features****
- Current Securities set up
- Layer files created for Non-Managed Data; ready for editing

Workflow Steps

1. Open LRM Spatial View and Add Data

1. Open Spatial View
2. Add non-managed feature class by selecting **File -> Add System Data**
3. Add background data that will assist with editing non-managed feature(s). Background data can be System Data or Local Data. Select **File -> Add System Data** or **File -> Add Other Data**



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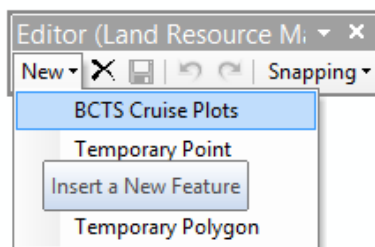
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4. If adding submitted contractor data to a non-managed feature class, select **File -> Add Other Data**

2. Digitize New Feature LRM Spatial View

1. Open Spatial View
2. Zoom to edit feature(s)
3. Start editing. Refer to *GISWF08 Modify Managed Data* or *GISWF09 Create New Managed Feature* for editing details and *LRM – Spatial View Editing – Tools & Toolbars* for a list of Spatial View tools.
4. In the Current Edit Feature dialogue select the unmanaged layer from the drop-down
5. From the Editor toolbar select **New** > From the list select the unmanage layer



6. Using the **Digitize** tool  digitize new unmanaged features
7. Using the **Select Features** tool  select the newly created feature
8. Right-click the unmanaged layer in the Spatial View table of contents, select **Open Attribute Table**
9. Enter attribute info. Sequence number must be populated. Save edits.

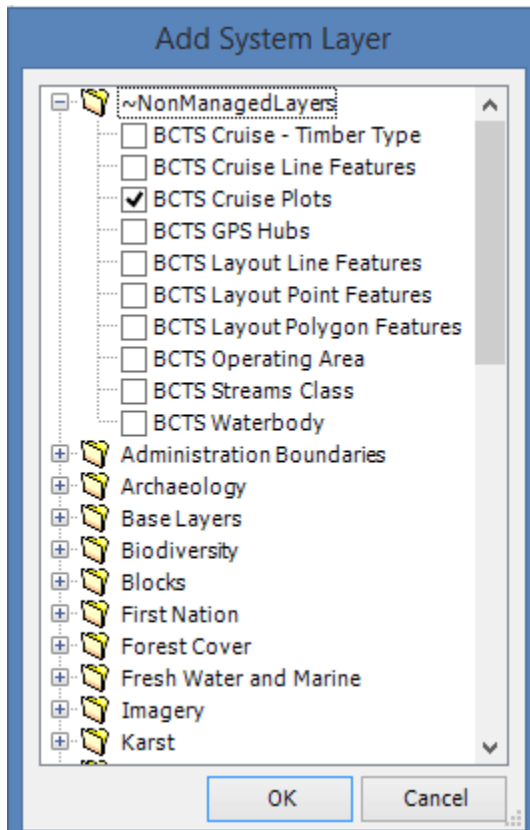
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3. Copy/Paste New Feature LRM Spatial View

1. Open Spatial View
2. Using **File -> Add System Data**, load a non-managed layer into the table of contents.



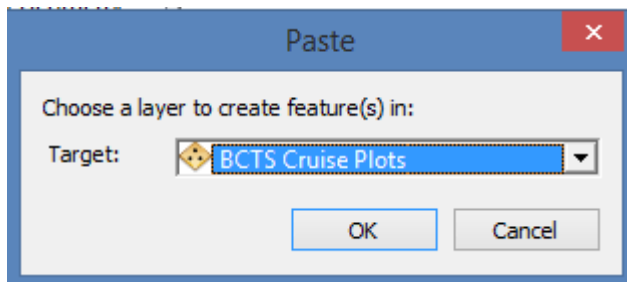
3. Using **File -> Add Other Data**, load the source data that contains the features to copy into the non-managed layer
4. Zoom to edit features
5. Start editing.
6. In the Current Edit Feature dialogue select the non-managed layer from the drop-down
7. **Make sure the Data Frame is selected in the table of contents**
8. Using the **Select Features** tool  select the features to be copied
9. Click the Copy  tool. The Copy tool can be added to a toolbar by by selecting Tools -> Customize Mode...
10. **Make sure the Data Frame is still selected in the table of contents**

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11. Click the Paste  tool. The Paste tool can be added to a toolbar by selecting Tools -> Customize Mode...



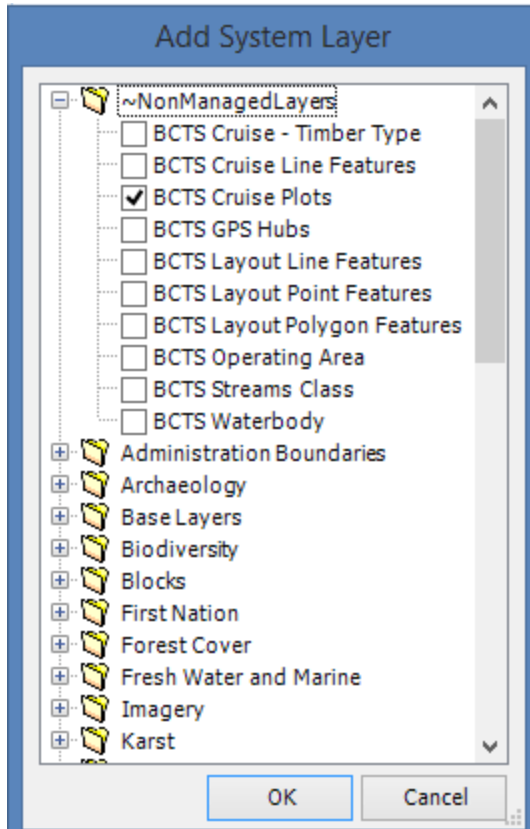
12. Open attribute table if changes to tabular records are required. Right-click non-managed layer, select **Open Attribute Table**
 13. Save edits. Select **Edit -> Stop Editing**
- 4. Load Features and Attribute Data Into Non-managed Layer LRM Spatial View**
1. Open Spatial View

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2. Using **File -> Add System Data**, load a non-managed layer into the table of contents.



3. Start editing
4. In the Current Edit Feature dialogue select the non-managed layer from the drop-down
5. Select the **Load Objects** tool [Load Objects...](#) The Load Objects tool can be added to a toolbar by selecting Tools -> Customize Mode...

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6. The Object Loader dialogue will open

The "Object Loader" dialog box is a window with a blue title bar and a red close button. It contains a text area with instructions: "Enter the source data that you will be loading from. Click Add to add it to the list of source data to be loaded. You can load from multiple data sets in the same operation if they share the same schema." Below this is a text input field labeled "Input data" with a file icon button to its right. Underneath is a list box labeled "List of source data to load" which is currently empty. At the bottom of the list box are "Add" and "Remove" buttons. At the very bottom of the dialog are "< Back", "Next >", and "Cancel" buttons.

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7. Navigate to the source data, Click Add. Select the Target Layer

The "Object Loader" dialog box is a window with a blue title bar and a red close button. It contains a text label "Choose a target template/layer to load objects:" and a "Target:" label. Below the "Target:" label is a dropdown menu with a yellow icon on the left and the text "BCTS Cruise Plots" in the center. At the bottom of the dialog box are three buttons: "< Back", "Next >", and "Cancel".

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8. Complete data mapping

Object Loader

For each target field, select the source field that should be loaded into it.

Target Field	Matching Source Field
PLOT_ID [string]	PLOT_ID [string]
TYPE [string]	TYPE [string]
COMMENTS [string]	COMMENTS [string]
SUPPRESS [string]	SUPPRESS [string]
LICENSE [string]	LICENSE [string]
CUT_PERMIT [string]	CUT_PERMIT [string]
MARK [string]	MARK [string]
BLOCK [string]	BLOCK [string]
CUTB_SEQ_NBR [double]	<None>
ORG UNIT CODE [string]	<None>

Reset

< Back Next > Cancel

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9. Snap features and run validations

The "Object Loader" dialog box is a standard Windows-style window with a blue title bar and a red close button. It contains two sections of radio button options. The first section asks, "Do you want the input features to be snapped based on the current snapping environment?" with "No" selected (described as "Your features are precisely located.") and "Yes" (described as "Your features' coordinates need to be moved based on the current snapping environment."). The second section asks, "If your target feature class has validation rules associated with it, you can validate the features loaded. All invalid features will be selected." with "No" selected (described as "Your features do not need to be validated once loaded.") and "Yes" (described as "Yes, validate the new features and create a selection of all invalid features."). At the bottom are three buttons: "< Back", "Next >" (highlighted with a blue border), and "Cancel".

10. Open attribute table if changes to tabular records are required. Right-click non-managed layer, select **Open Attribute Table**
11. Save edits. Select **Edit -> Stop Editing**
12. Post database edits. Right-click edits icon at bottom-right of LRM window, select Post Version. Refer to *Training Workflow Reconcile and Post*.
13. **Tip & Trick** – do not close the spatial view window before performing reconcile & post

When you finish

- Spatial and tabular edits captured and stored in a Non-Managed Data feature class.