Michigan Department of Natural Resources State Forest Roads Leads Editing Guide

DNR GIS
Resource Assessment Section

DNR Roads Leads Editor

Click here to launch the Roads Lead Editor App

Home Gallery Map Scene Groups

Sign In

Sign in to Michigan
Department of Natural
Resources

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Username

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SIGN IN

Forgot password? Forgot username?

Sign in to ArcGIS Online with username and password provided to you by the Resource Assessment Section

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Sign in to Michigan
Department of Natural
↳Resources

⊕ esri

Username

luotoc_dnr1

Password

••••••••

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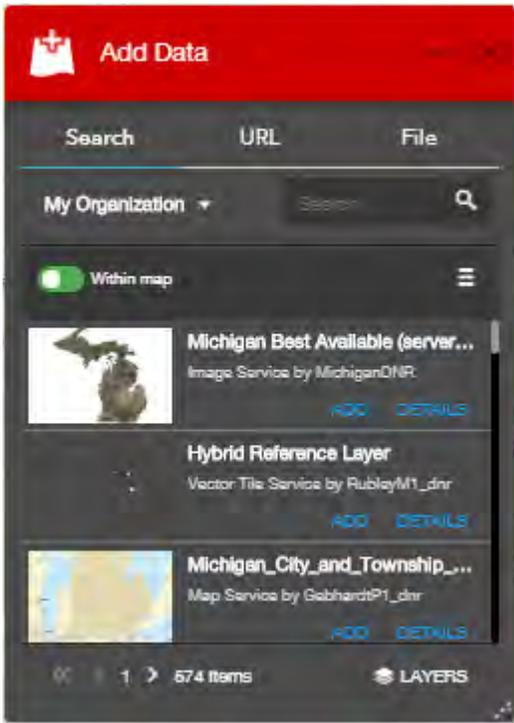**SIGN IN**

Forgot password?   Forgot username?

Check the box to limit the frequency of having to put in your user credentials

Zooming to your work area can be done with zoom buttons below, holding shift and drawing a box, rolling your mouse wheel (with your cursor over the are you wish to zoom to) or using the search box and typing in the compartment number or address. If you are opening the application from a system response email, the link will zoom you automatically to the road proposal.
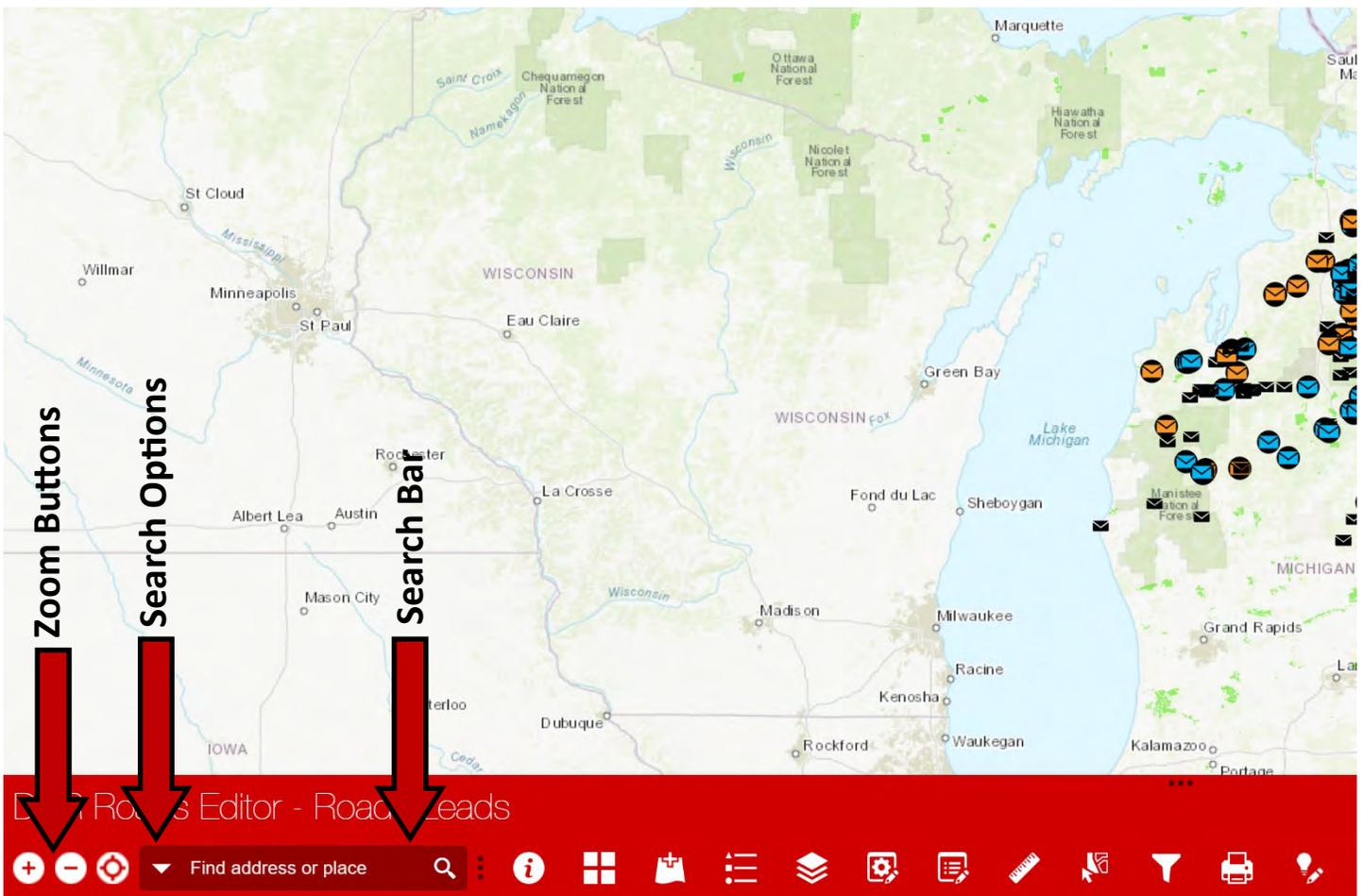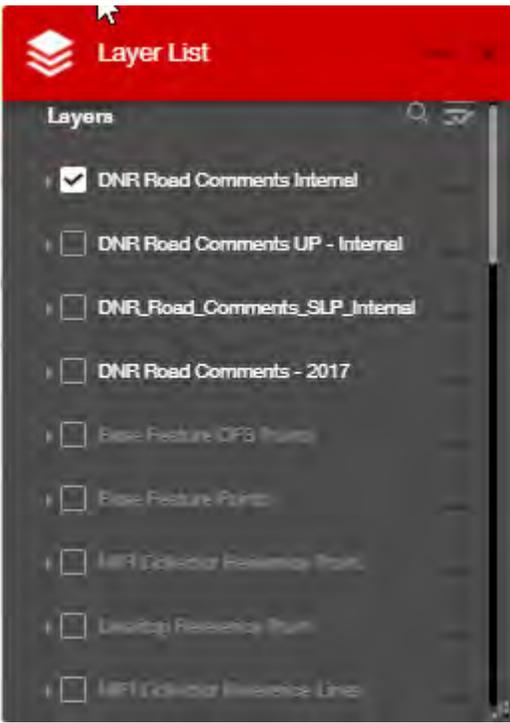
Widgets

You can add data several ways, by searching within your organization, or thousands of other hosted data sets. Or you can drop in your own gpx, kml or zipped shapefile.
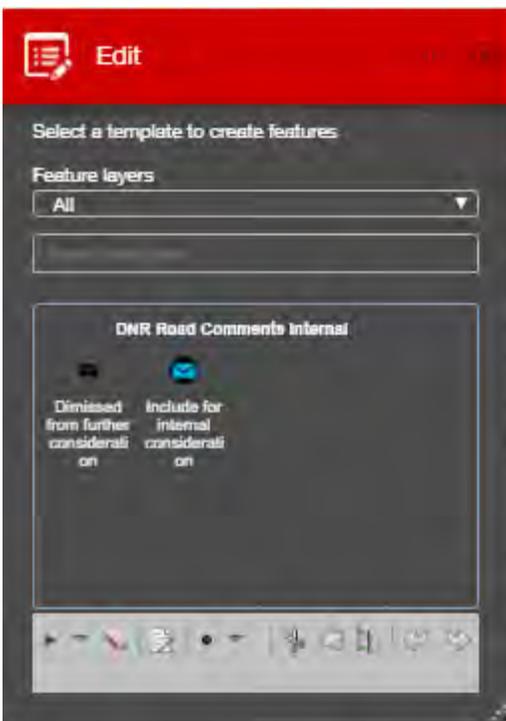

DNR Roads Editor - Roads Leads

There are numerous Basemap options to choose from.

Layer List

Layers

- ☑ DNR Road Comments Internal
- ☐ DNR Road Comments UP - Internal
- ☐ DNR_Road_Comments_SLP_Internal
- ☐ DNR Road Comments - 2017
- ☐ Base Feature (GPS Points)
- ☐ Base Feature (Points)
- ☐ MIFI Collector Reference Point
- ☐ Desktop Reference Point
- ☐ MIFI Collector Reference Lines

Layer visibility can be toggled on and off using the Layer

Batch Attribute Editor

Use one of the tools below to create a selected set of features to update. If the row is red, the maximum number of records has been exceeded.

✓	▽	#	Layer Name
✓			DNR Road Comments UP Editing

Clear

The Batch Editor is used for selecting multiple road segments and batch changing an attribute.

DNR Roads Editor - Roads Leads

Find address or place

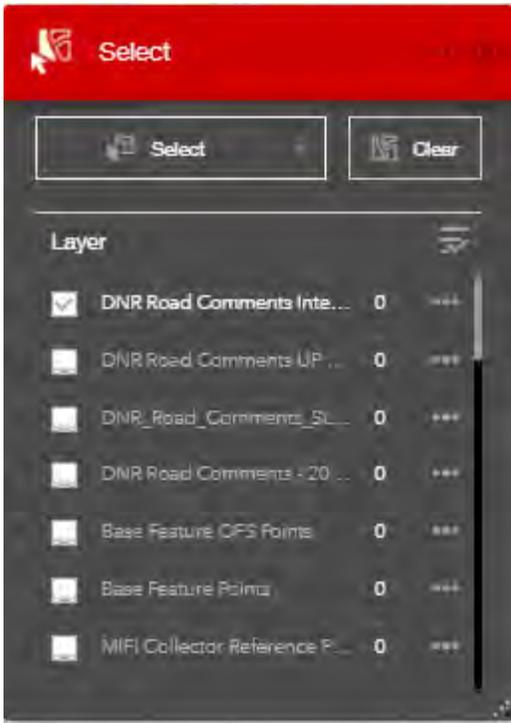**The Edit widget can cut or union road segments. It can also be used create new features, but it is recommended that you use the Smart Editor.**

Edit

Select a template to create features

Feature layers

All

DNR Road Comments Internal

Dismissed from further consideration | Include for internal consideration

Measurement

Measurement Result

Clear

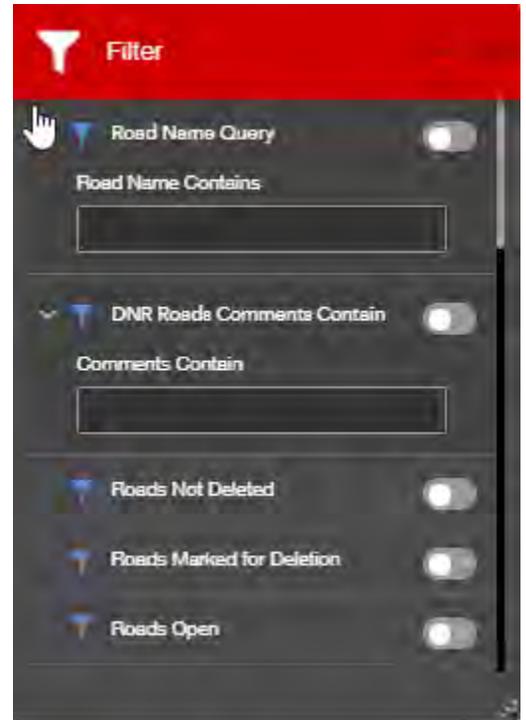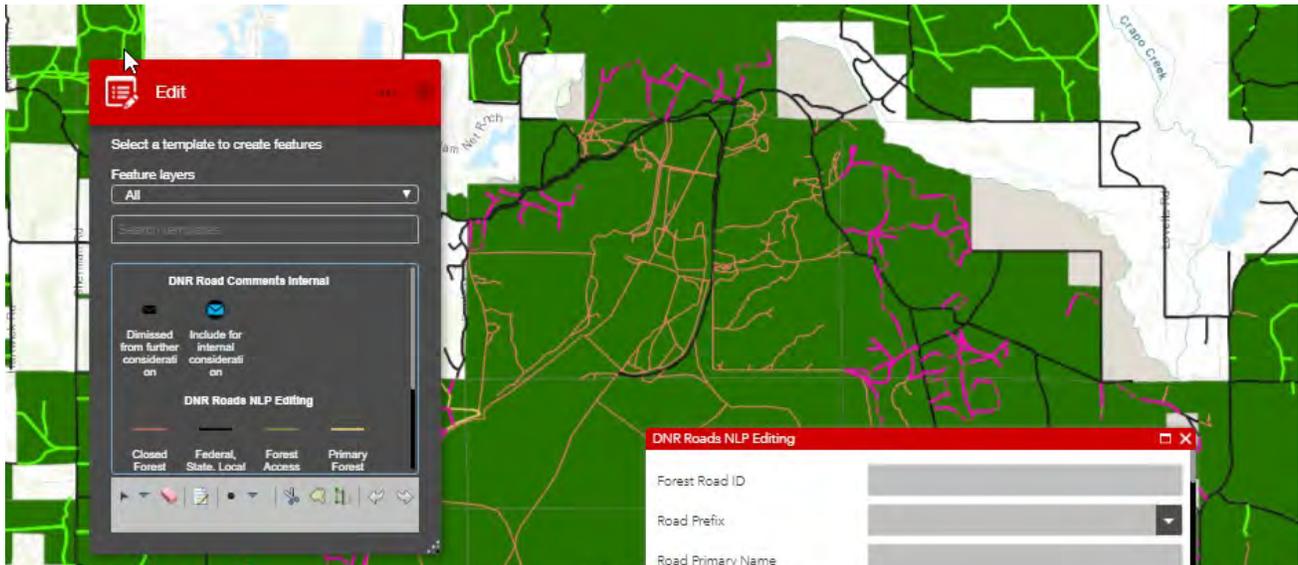Press CTRL to enable snapping
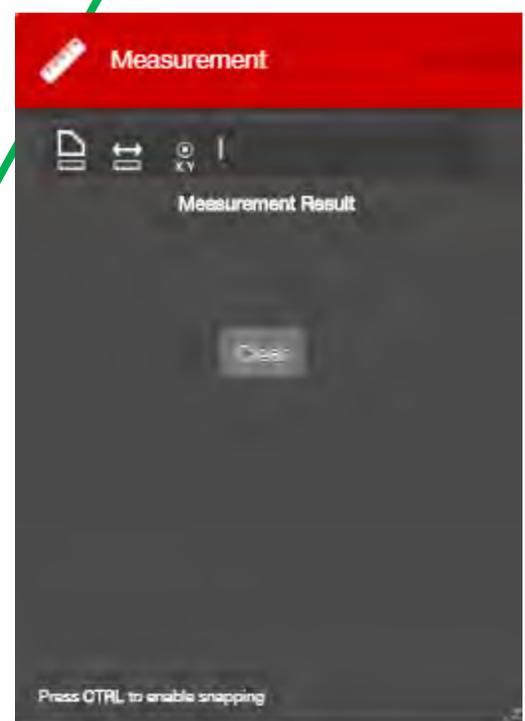
The Measurement widget can be used to measure distances, area or to determine a Latitude and Longitude

**The Select widget toggles which layer are selectable on the map.**

Select

| Select | Clear |

Layer

☑	DNR Road Comments Inte...	0	...
☐	DNR Road Comments UP ...	0	...
☐	DNR_Road_Comments_SL...	0	...
☐	DNR Road Comments - 20 ...	0	...
☐	Base Feature OFS Points	0	...
☐	Base Feature Points	0	...
☐	MIFI Collector Reference P...	0	...

The Filter Widget allows you to view a feature based on a particular attribute. (i.e. road name)

Filter

Road Name Query

Road Name Contains

DNR Roads Comments Contain

Comments Contain

Roads Not Deleted

Roads Marked for Deletion

Roads Open

DNR Roads Editor - Roads Leads

Find address or place

Print

Map title:	ArcGIS Web Map
Layout:	A3 Landscape
Format:	PDF

Advanced | Print

The Print widget allows for several options. You can select different page sizes and extents plus different file types. Also PDF maps that are exported are useable in Avenza.

Smart Editor

Select a template to create features

All

DNR Road Comments internal

Dismissed from further con... | Include for internal cons...

The Smart Editor Widget is the tool you will be using for the majority of your tasks in the web editor.

The Edit widget is primarily used for editing fields for a layer. It can be used to create new feature and edit existing geometry,. Some features like Cut, Union and Reshape can only be found in the Edit Widget.
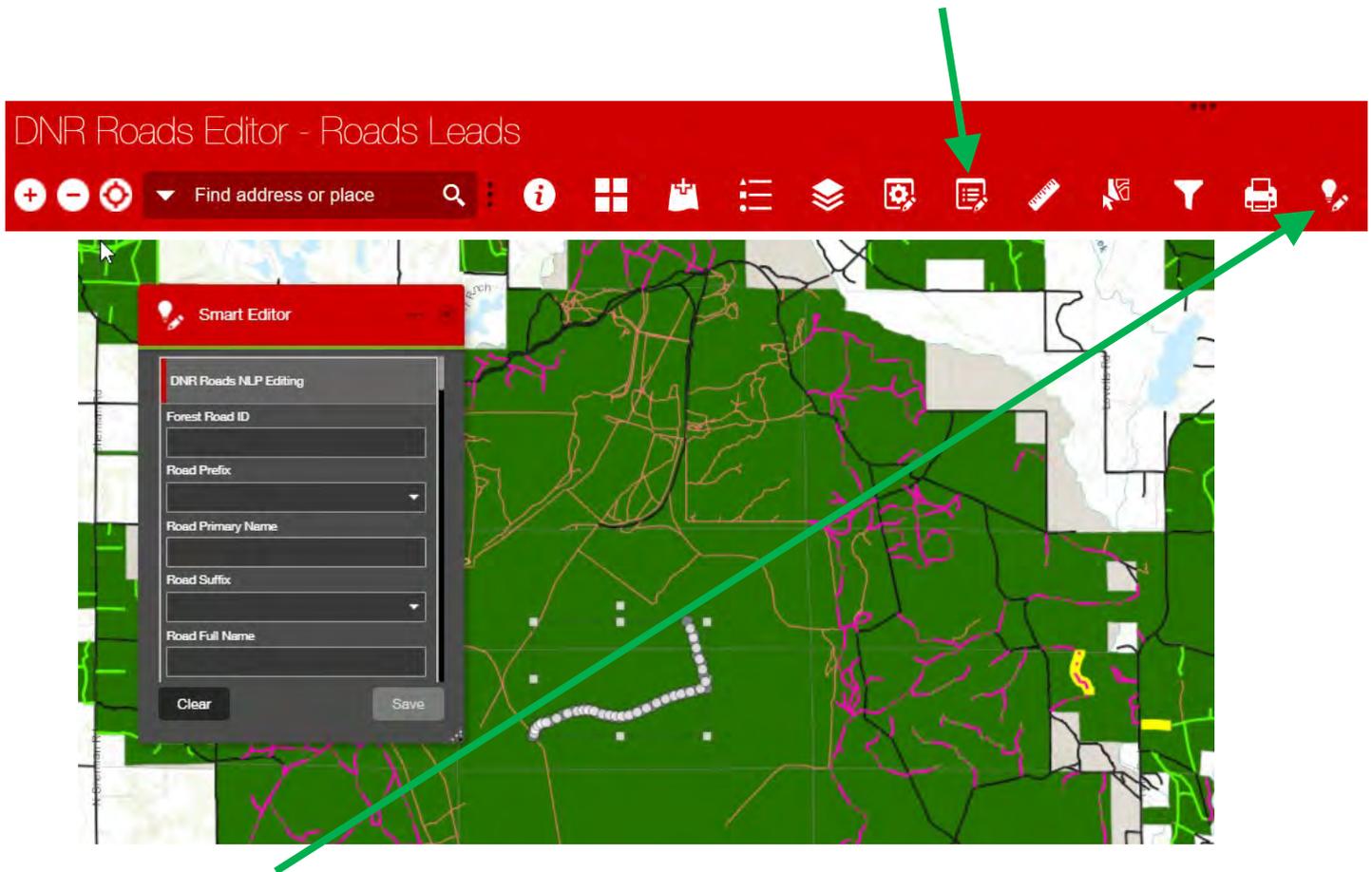
The Smart Editor Widget should be your first choice for most editing functions. When a feature is selected it allows you edit vertices and have the attributes window open for editing.

Road Inventory Editing Protocol

This road editing protocol is designed to address refinements to improve accuracy, changes approved at compartment review, timber sale prep, sale administration, land transactions, new road construction, road closure, etc.

Road Review Process not required:

Refinements are allowed throughout the year to the live Road Inventory layer and include:

Attribute Editing

> **Surface type**
>
> **Ownership or managing division**
>
> **Condition**
>
> **Classification of road that does not affect ORV status or motorized use**

Spatial Edits

> **Move a segment within 1/10 mile from current location (this includes extending or shortening a segment)**

Road Review Process required:

Proposed changes to the live Road Inventory layer include these scenarios:

> **Changing ORV/Conventional vehicle status**
>
> **Deleting a road that does not exist or decreasing the length by > 1/10 mi.**
>
> **Digitizing new roads or extending beyond 1/10mi.**

This would include attribute edits and spatial edits (splits) as needed, capturing all relevant data from the original roads inventory, including the ORV/Conventional Vehicle status, as well as the approval status and justification fields.

The Roads Leads and Co-reviewers will be notified by email when a new road has been added, deleted, a spatial change greater than a tenth of a mile has been made or an ORV status changed. Clicking on the ObjectID will open the Roads Lead Editor and zoom you to that location. Co-reviewers then have thirty days to respond. If no response is made, it will be treated as deferment to the other co-reviewers.

At the end of the end of this thirty day time period, it is the Road Leads responsibility to advance the Approval Status of each ObjectID to "Pre-Approval" Road Leads, when you receive this email, you may want to create a calendar reminder for yourself to help you to remember to accomplish this task.

This email is to notify you that a road inventory proposal has been initiated and is available for you to review. The link (or links) below will take you directly to the proposal in the Road Lead Editor that requires your review.

Road Co-Reviewers: You have 30 days from the date of this email to complete you review using the Road Lead Editor. Please enter your review and any comments into the appropriate location for your respective Division.

Road Leads: Following the 30 day review period, please change the "Approval Status" from "Proposed" to "Pre-Approval".

Thank you.

Table ObjectID	Approval Status Change
116308	Proposal
36827	Proposal
12594	Proposal
24592	Proposal
76378	Proposal
142975	Proposal
144993	Proposal
167419	Proposal

When you click on the ObjectID in the email, it will open the Road Leads Editor for you to do your review. When there are multiple records, you should open the editor once and enter the subsequent ObjectIDs in the search bar. This will prevent multiple instances of AGO opening.

Approval Status

Proposal

Pre-Approval

Proposed LUOD
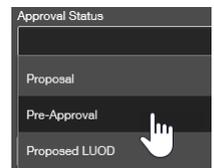
would be sent to:

CharleboisJ@michigan.gov; KIEFTB@michi...   ...2@michigan.gov

Please contact Brian Maki, Kerry Wieber, or Scott Whitcomb for further assistance.

The Roads Leads will be notified by email when a new road proposal is made in the public web app. Clicking on the ObjectID will open the Roads Lead Editor and zoom you to that location.

New public road comments.

OBJECTID	Name	Phone	Email	Comment	FMU	Co Lead
162	Jason Bultema	None	gt96jason@yahoo.com	Sometime back in June of 2018 it showed this road (McKinley) was open along with multiple other roads nearby. I even printed off the maps and took them with me for clarity. Now it shows this is a not a DNR road. I'm wondering if this is now open since it says see local government laws?	Southern	None

would be sent to:

MahonyK@michigan.gov

Please contact Brian Maki, Kerry Wieber, or Scott Whitcomb for further assistance.
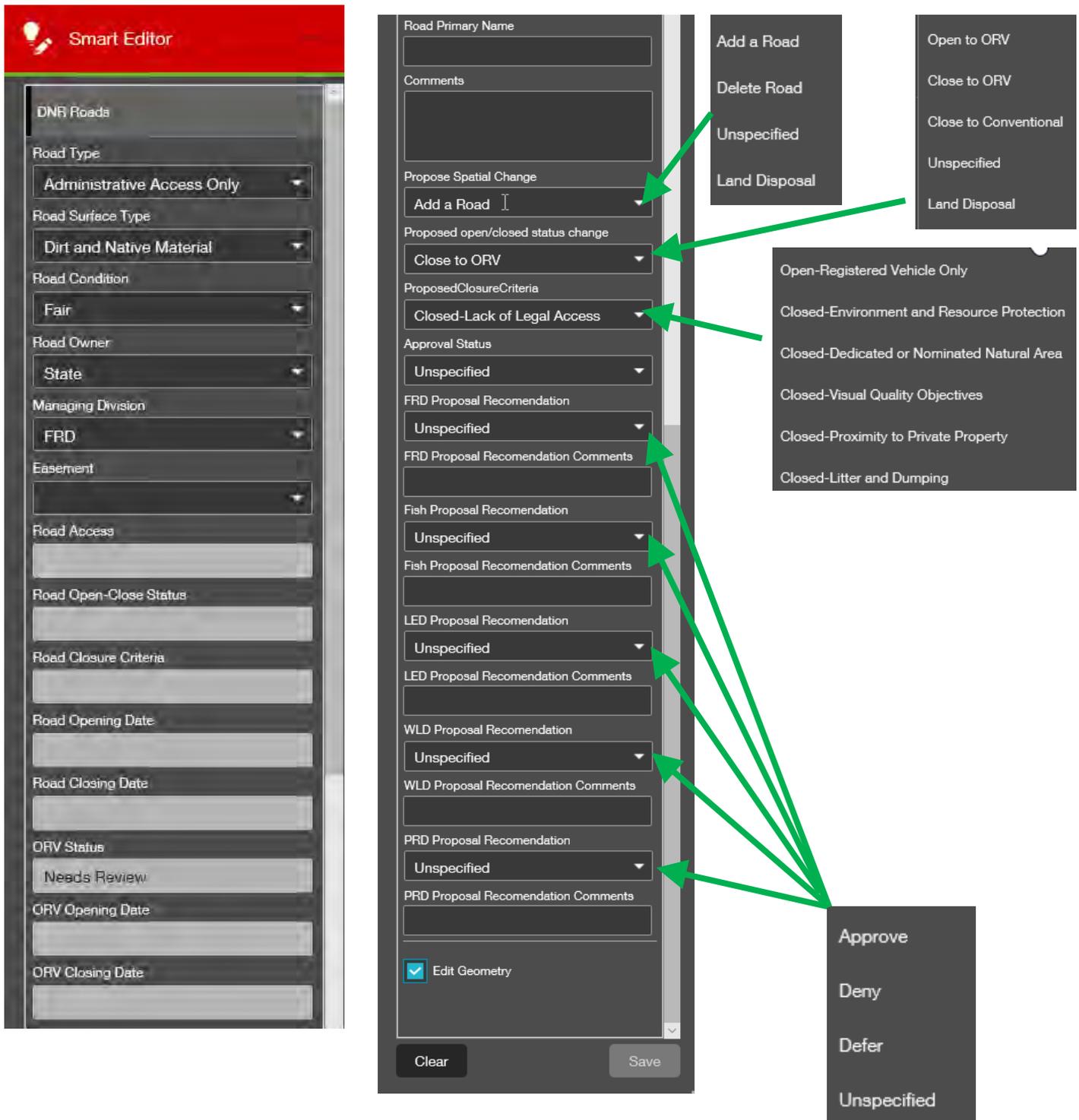
If it is a public comment that merits consideration it is the Road Leads responsibility to enter this in the roads editor with the appropriate attributes. This will trigger the email to the Co-Reviewers. At the end of the thirty day review period the approval status needs to be changed to Pre-Approval for that road segment.

Co-reviewer are responsible for making their recommendation. It is also a good practice to leave a comment for your reasoning behind your recommendation. This will make it a lot easier for the final review panel to make a recommendation.

If a proposal is denied by the Co-Reviewers, Road Lead still need to advance that segment to "Pre-Approval" so it can be finalized at the Management Review level.
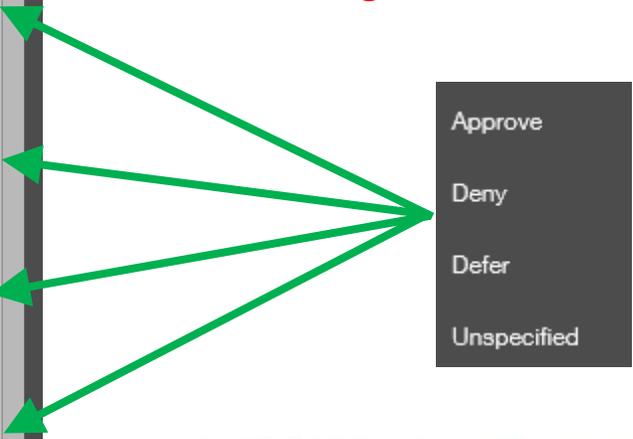
If you have any questions, please contact:

Kerry Wieber: *WieberK4@michigan.gov*   *989-348-6371 x7441*

Brian Maki: *MakiB1@michigan.gov*   *517-284-5846*

Cory Luoto: *luotoc@michigan.gov*   *906-287-0183*