

East McCloud Plantations Thinning Project

Public Scoping Period Beginning September 2012

Introduction

Google Earth is a free software program that enables you to view geospatial information in the form of maps. The project information is created in layers which are put together to form a map of the proposed action.

You will need to download and install Google Earth on your computer in order to view the geospatial layers for the East McCloud Plantations Thinning Project.

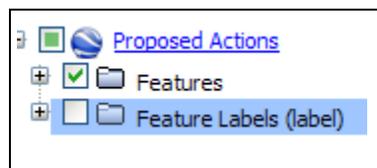
Google Earth can be downloaded for free at <http://www.google.com/earth/index.html>

Viewing the Proposed Action Using Google Earth

Geographic Information Systems (GIS) layers displaying the various data about the proposed action were converted to a keyhole markup language (kml/kmz) format files for viewing in Google Earth.

Directions to View the Proposed Action

1. Download the Google Earth kml/kmz files from the [Shasta-Trinity National Forest website](#) to your hard drive. You may select either the individual views from the bullet list or download a ZIP file (bottom of page) that contains all the views. If using the bullet list, simply click the links and they should open in Google Earth (if installed, see above). If you wish to download the ZIP file, 'right' click the link and select **Save Link As** or **Save Target As** (depending on your browser program) and download the file to your computer. Windows XP and 7 have a built in ability to open a ZIP file. Simply double click the downloaded file and a window will appear showing the views it contains. Double clicking the views in this window will open them in Google Earth. If you need to install a ZIP utility, there are many available. A good one is [WinZip](#).
2. The Google Earth layers will appear in the Places section on the left pane of the Google Earth program. If the "Places" pane does not appear on the left side of your screen, click on "View" in the top tool bar, and select "Sidebar" to see the selection of features you may select.
3. Double-click one of the files you wish to view. This will open the Google Earth program on your computer and the program will zoom into the project area.
4. Double-click each additional file you wish to view and that will add the layer to the opened Google Earth program.
5. You can toggle (turn on or off) each layer, including the feature labels independently and individually. A green check mark signifies that the layer is turned on (visible). No green check mark means that the layer is turned off and not visible.
6. Toggle feature labels off to obtain a better view of roads and treatment units.



The following Google Earth files are available for viewing the proposed action. Each file displays one or more feature of the project. **The legend for the Google Earth map features is located at the end of this document.**

- [Project Boundary.kmz](#) - project area boundary.
- [Proposed Actions.kml](#) – proposed treatment units.
- [EM_PAroads_082412.kml](#) -- roads proposals. Please see the legend for a complete list of proposed actions or use the (+) to expand the layer in the Places panel in Google Earth.
- [Landings.kmz](#) – proposed for use during project implementation.
- [OtherNFrds.kml](#) – National Forest system roads in the project area.
- [Hwy 89.kmz](#)
- [NF_Roads.kmz](#) – existing roads within the project area with no associated proposed road actions.
- [WUI.kmz](#) –the wildland-urban interface within and adjacent to the project area.
- [EastMcCloudScoping-082812.kmz](#) – the proposed actions for this project. Please see the legend for a complete list of proposed actions or use the (+) to expand the layer in the Places panel in Google Earth.
- [LSR.kmz](#) –late successional reserve areas within and adjacent to the project area.
- [Land Ownership.kmz](#) – national forest (no-color) and non-national forest lands within and adjacent to the project area. This

Navigate Around the Project Area

A hand icon appears on Google Earth. You can navigate using your left mouse button to move around the project area, by clicking and dragging.

Navigation tools appear when you move your cursor to the right side of the screen. Zoom in (+) to get a close look at particular areas of interest. Zooming in or out will change the size of the labels identifying various features in the project area.

Additional Information about Google Earth

Google Earth has a series of base layers (bottom left corner of the program). These are provided by Google and the data quality of those kml layers are the responsibility of Google.

The top tool bar of Google Earth allows you to view historical imagery (different years); sunlight over the day; a ruler to measure distance. You can also email a screen shot; print the screen; and view the area in Google Maps.

The bottom area shows the current latitude/longitude coordinates; elevation; and Eye Altitude.

Google Earth provides a help menu on the top toolbar to learn the program.

Legend

East McCloud Plantations Thinning

 Project Area

Proposed Landings

▲ Location

Proposed Transportation Actions

-  Proposed New Construction (ML1/Closed)
-  Change In Existing System Status to ML2 (Open)
-  Add Non-System Route to System as ML2 (Open)
-  Add Non-System Route to System as ML1 (Closed)
-  Temporary Route (Decommission Post Treatment)
-  Change System Route to ML1 (Closed)
-  Decommission Route
-  Agreement with Private

Existing Routes

-  National Forest Roads
-  Highway 89

Proposed Actions

-  Thin From Below
-  Thin From Below by hand
-  Thin From Below/Masticate
-  Masticate

Special Area Designations

-  Late Successional Reserve (LSR)
-  Wildland Urban Interface (WUI)

Land Ownership

-  National Forest Lands (no color)
-  Non-National Forest Lands

Numbering Formats

- Proposed Actions Unit Number Format 49_33
- Proposed Project Road Number Format 47_21_1
- Forest System Road Number Format 9N92
- Non-System Road Number Format ea065