System Requirements

Use of the Chrome browser is highly recommended. Once inside Chrome you will be required to install the Google Earth Web Plug-in for the tool to work properly. Since use of the services involves hardware, software, and Internet access, your ability to use the services may be affected by the performance of these factors. High speed internet access is strongly recommended.

Downloads

- Chrome: https://www.google.com/intl/en/chrome/browser
- Google Earth Web Plug-in: http://www.google.com/earth/explore/products/plugin.html

To download and install these items you may need to have administrator rights for your computer.

OverView

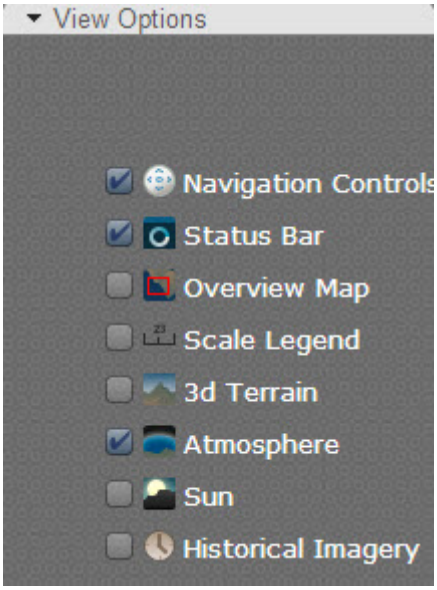
Link to Site: https://firstenergy.onetouchpm.com/

A login screen will be displayed to access the secured site.

Clicking the login button with display sign in box.

Access to the OneTouchPM 2.0™ content is controlled by these sets of controls shown below:

View Options

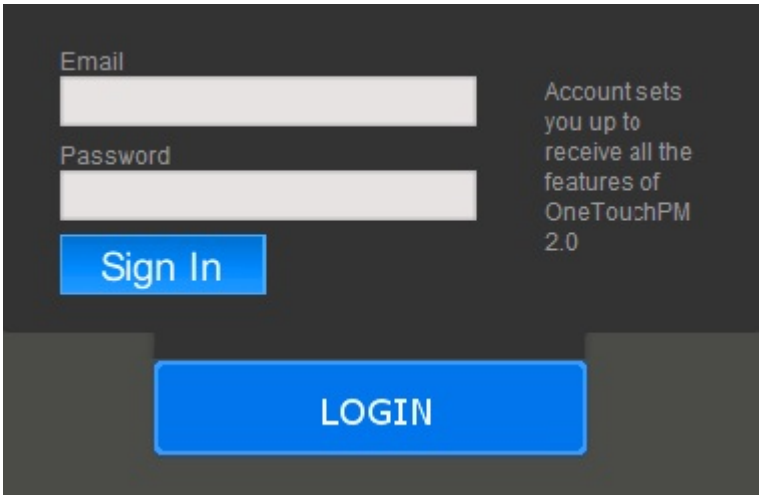


Other items that can be added to the view frame if needed include:

- Navigation Controls – (On by Default) this allows the user to zoom and pan and use the Street View Ability
- Status Bar – (On by Default) lower Right hand corner of the screen.
- Imagery Date Coordinates and status bar for features loading
- Overview Map – (Off by Default) displays larger overview map of viewing area
- Scale Legend – (Off by Default) displays a scale bar in the lower left hand corner of the screen
- 3d Terrain – (On by Default) New terrain provided by Google
- Atmosphere– (Off by Default)
- Sun– (Off by Default)
- Historical Imagery – (Off by Default) user can view old aerial photography based on timeline

Login Information

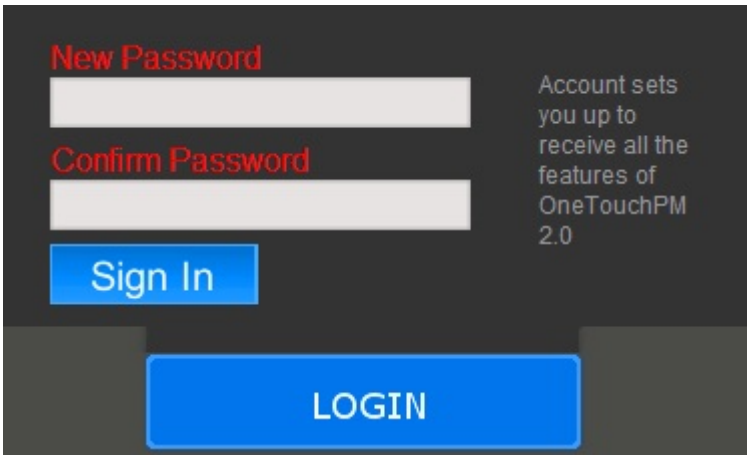
Upon clicking the Login Button you will see a Login Box.



- You will be asked to enter an Email and Password
- For example, Email: johndoe@burnsmcd.com, Temp Password: *******
- The Email and password will be sent to each specific user and should not be shared within the organization.

Another box will be displayed if this is your first time logging into the system.

- You will be required to enter a unique password with a minimum length of 6 characters and 1 non-alpha numeric special character.



Password Reset

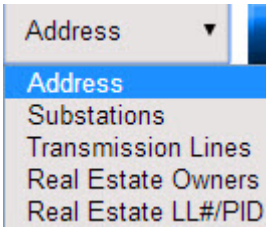
In order to have your password reset, please contact otpmsupport@burnsmcd.com

Switch Projects

To switch projects, select the Change Projects link. It is located in the top right corner of your browser.
The change project option is only available for large programs, with multiple projects.

Searching

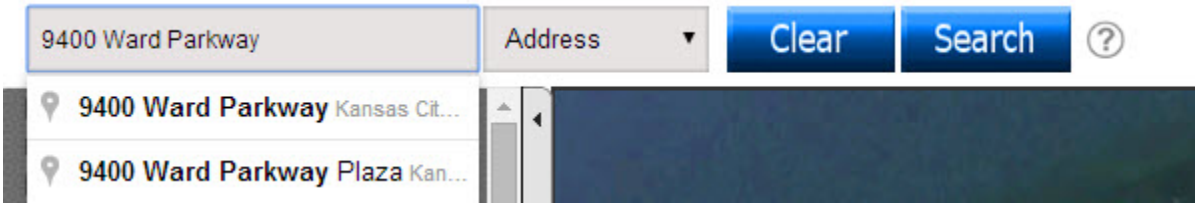
Searching is accomplished by entering a key word in one of five dropdown choices:



- Select a category
- Type the search by criteria
- Click “Search” – will fly to the location of the item searched
- Click “Clear” – to remove (all) pushpin search location(s)

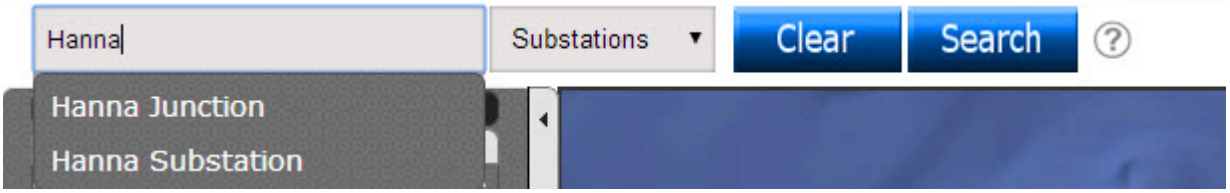
The address feature will look for a specific physical address, once the user selects “Search” or hits Enter the application will fly to that location.

Address - physical address

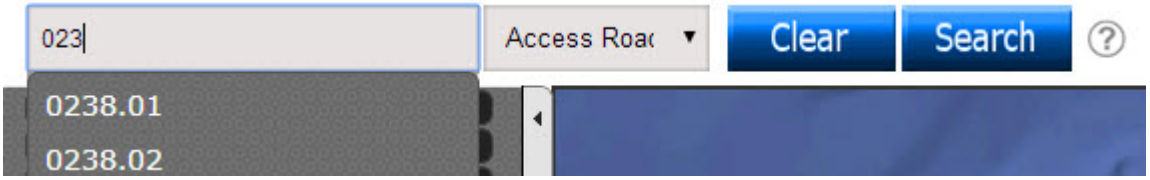


Struc Number - search by Structure Number

Substation - search by Substation Name



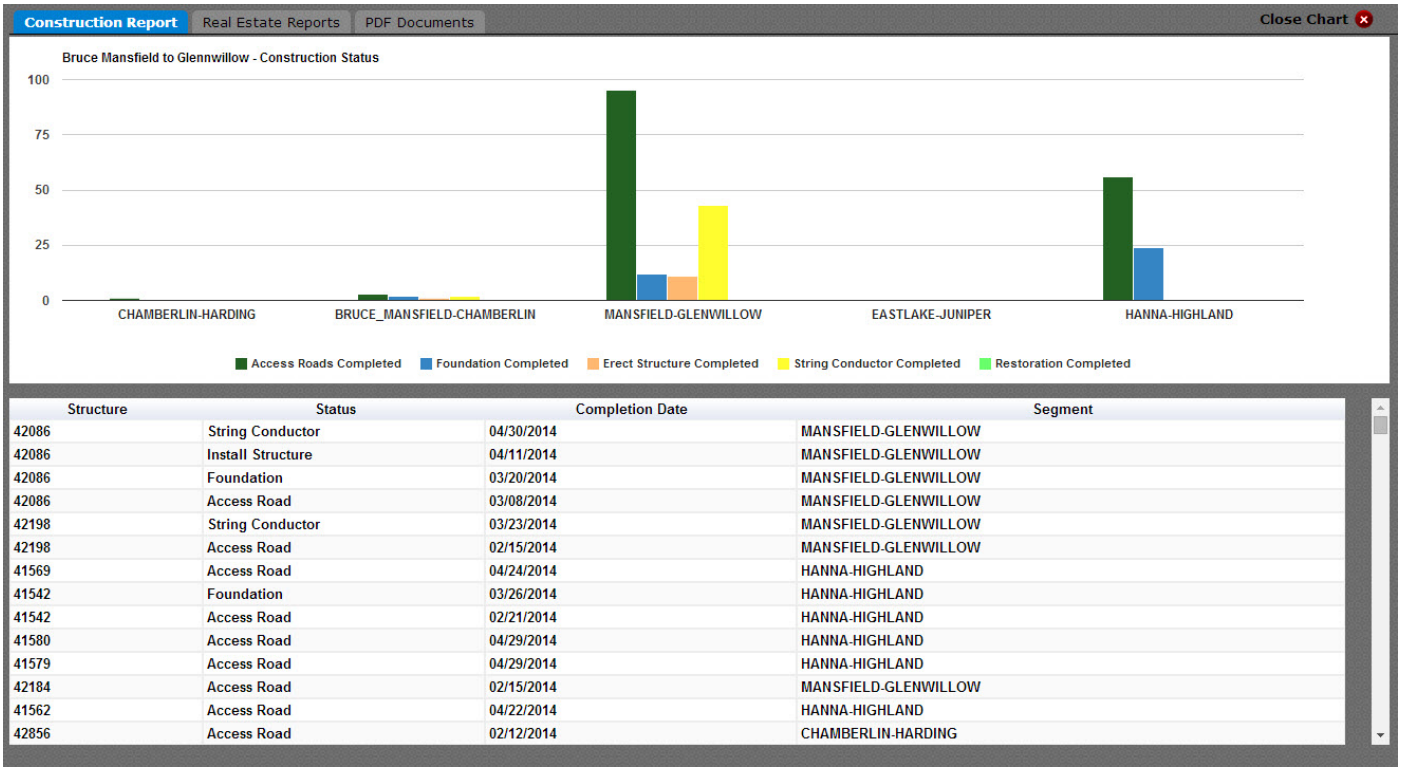
Access Roads - search by for Access Roads using Line List ID



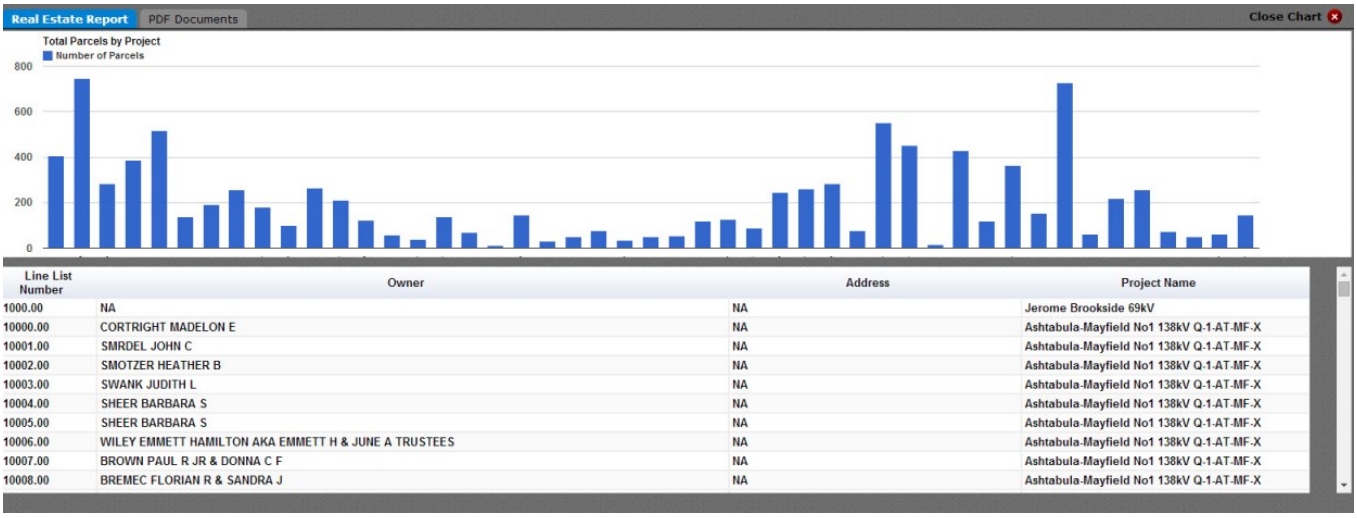
Real Estate - search based on Line List Number, County PIN or Owner Name

Reports & Documents

Analytics allow the user to further work with the data, and enhance searching results. The reports button allows users to view Reports and Documents, see examples below associated with the project.



Structure	Status	Completion Date	Segment
42086	String Conductor	04/30/2014	MANSFIELD-GLENWILLOW
42086	Install Structure	04/11/2014	MANSFIELD-GLENWILLOW
42086	Foundation	03/20/2014	MANSFIELD-GLENWILLOW
42086	Access Road	03/08/2014	MANSFIELD-GLENWILLOW
42198	String Conductor	03/23/2014	MANSFIELD-GLENWILLOW
42198	Access Road	02/15/2014	MANSFIELD-GLENWILLOW
41569	Access Road	04/24/2014	HANNA-HIGHLAND
41542	Foundation	03/26/2014	HANNA-HIGHLAND
41542	Access Road	02/21/2014	HANNA-HIGHLAND
41580	Access Road	04/29/2014	HANNA-HIGHLAND
41579	Access Road	04/29/2014	HANNA-HIGHLAND
42184	Access Road	02/15/2014	MANSFIELD-GLENWILLOW
41562	Access Road	04/22/2014	HANNA-HIGHLAND
42856	Access Road	02/12/2014	CHAMBERLIN-HARDING



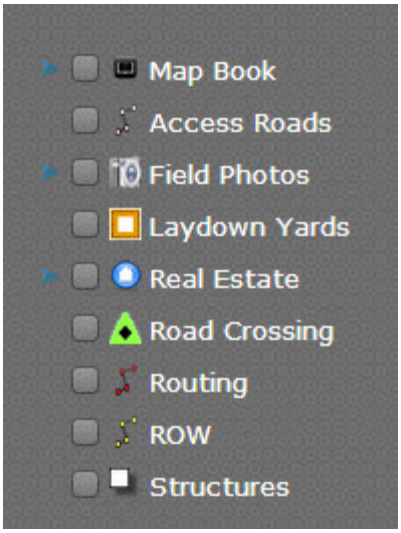
Line List Number	Owner	Address	Project Name
1000.00	NA	NA	Jerome Brookside 69kV
10000.00	CORTRIGHT MADELON E	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10001.00	SMRDEL JOHN C	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10002.00	SMOTZER HEATHER B	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10003.00	SWANK JUDITH L	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10004.00	SHEER BARBARA S	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10005.00	SHEER BARBARA S	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10006.00	WILEY EMMETT HAMILTON AKA EMMETT H & JUNE A TRUSTEES	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10007.00	BROWN PAUL R JR & DONNA C F	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X
10008.00	BREMEC FLORIAN R & SANDRA J	NA	Ashtabula-Mayfield No1 138kV Q-1-AT-MF-X

Table of Contents & Data Layer

Data Layers

The data is categorized into groups by discipline. Users can navigate to a specific data layer category and find it on the map. The layers will expand or collapse based on the user selection.

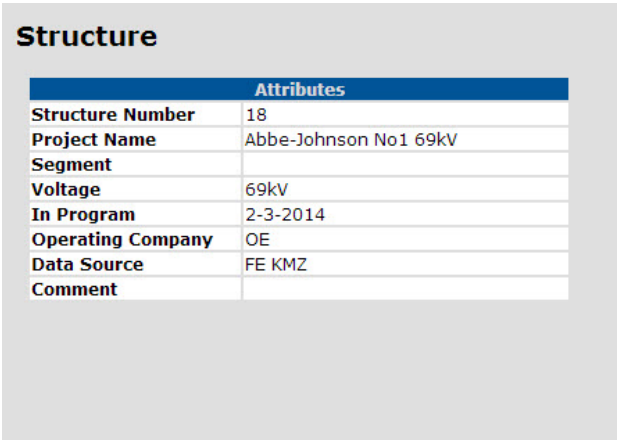
NOTE: If a heading displays in a blue color and the accordion is collapsed, then one or more data layers are currently turned ON for that section.The sample figure displays that a data layer is ON for Abbe-Johnson, and Bellevue-Greenfield



Data Layers will maintain the last layer that was checked upon exit. For example if the Maps layer was selected and the window is closed. It will still be checked the next time the page is loaded.

Balloon Content

Once the user selects a feature a balloon will display noting the data attributes of the



Structure

Attributes	
Structure Number	18
Project Name	Abbe-Johnson No1 69kV
Segment	
Voltage	69kV
In Program	2-3-2014
Operating Company	OE
Data Source	FE KMZ
Comment	

Navigation

Navigation in Google Earth

This Information was taken from Google Earth User Manual

Using a Mouse

To get started navigating with your mouse, simply position the cursor in the middle of the 3D viewer (image of the earth), click one of the buttons (right or left), move the mouse and note what happens in the viewer.

Depending upon which mouse button you press, the cursor changes shape to indicate a change in behavior.

By moving the mouse while pressing one of the buttons, you can:

- Drag the view in any direction
- Zoom in or out

- Tilt the view (requires middle button or scroll wheel)
- Rotate the view (requires middle button or scroll wheel)

The following list describes all the actions you can accomplish using the mouse:

- Move the view in any direction (north, south, east, or west) - To move the view, position the mouse cursor on the viewer and press the LEFT/main mouse button. Notice that the cursor icon changes from an open hand to a closed hand. Pull the viewer as if the hand cursor is like a hand on an actual globe, and you want to drag a new part of the earth into view. You can drag in any direction to reveal new parts of the globe, and you can even drag in circular motions.
- Drift continuously across the earth - If you want to drift continuously in any direction, hold the left/main mouse button down. Then, briefly move the mouse and release the button, as if you are "throwing" the scene. Click once in the 3D viewer to stop motion.
- Zoom in - There are a number of ways to zoom in with the mouse. You can double-click anywhere in the 3D viewer to zoom in to that point. Single-click to stop, or double-click to zoom in more.
- If your mouse has a scroll wheel, use it to zoom in by scrolling towards you. Use the ALT (alt/option on the Mac) key in combination with the scroll wheel to zoom in by smaller increments.

More Settings

You can also position the mouse cursor on the screen and press the RIGHT mouse button. Once the cursor changes to a double arrow move the mouse forward or push away from you, releasing the button when you reach the desired elevation. If you want to zoom continuously out, hold the right button down and briefly push the mouse forward and release the button, as if you are "throwing" the scene. Click once in the viewer to stop motion.

- Tilt the view - If your mouse has a either middle button or a depressible scroll wheel, you can tilt the view by depressing the button and moving the mouse forward or backward. If your mouse has a scroll wheel, you can tilt the view by pressing the SHIFT key and scrolling DOWN to tilt the earth to "top down" view, or scrolling UP to tilt the earth for horizon view.
- Rotate the view - If your mouse has either a middle button or a depressible scroll wheel, you rotate the view to the left by clicking on the middle button and moving the mouse to the left. To rotate the view right, click on the middle button and move the mouse to the right. You can also use the key in combination with the scroll wheel to rotate the view. Press and scroll UP to rotate clockwise, to rotate counter-clockwise. See Tilting and Viewing Hilly Terrain for more information.
- Mouse Wheel - See above. To change these settings, click Tools > Options > Navigation > Navigation Mode > Mouse Wheel Settings. Move the slider to set how fast or slow your viewpoint of the earth zooms in or out. Check Invert Mouse Wheel Zoom Direction to reverse the direction of zooming when you use the mouse wheel.
- Rotate the view (requires middle button or scroll wheel)
- Pan and Zoom navigation - This mode is on by default when you start Google Earth. You can return to this mode from other modes by doing one of the following:
- When this mode is activated, the cursor changes to a hand symbol. (Windows and Linux)
- Google Earth > Preferences > Navigation > Navigation Mode > Pan and Zoom. If you use a joystick or other non-mouse controller, you can also change how perspective moves in the 3D viewer under Non-mouse controller settings. Note that these options are not available (greyed out) until you connect a non-mouse controller to your computer and check Enable Controller. Choose User-Based to move your particular vantage point or Earth Based to move the globe. Check Reverse Controls to reverse the actions of the joystick.

Street View

This Section Taken from Google Earth User Manual

Use Pegman

1. Click Pegman
    - Areas with Street View imagery available will be highlighted in blue.
    - You can also see indoor imagery highlighted on the map as orange dots.
2. Unclick to drop him on the highlighted areas of the map and your screen will zoom down to street level.

Navigate in Street View

- To move down the road, hover over your desired location. Your cursor becomes an arrow that shows which direction you will travel, and an “X” on the ground marks where you will go. Click once to travel to the “X.”
- To look around, click and drag your mouse. You can also use the arrows to the left and right of the compass icon.
- To zoom in or out, you can also use the + and - buttons below the compass.
- To orient your Street View North, click the compass icon in the top right