RWMM REQUIREMENTS AND AUTO VUE

REQUIREMENTS FOR USING RWMM

Supported Internet Browsers for the Right of Way Mapping & Monitoring (RWMM) application are Internet Explorer versions 9, 10 or 11 and the newest version of Firefox (40.0.2)*.

*Note=When using Firefox you cannot use Auto Vue to view RW maps.

REQUIREMENTS FOR USING AUTO VUE

You must have one of the following Java versions Java 6, 7, or 8 (if you have Java 8 see page 5) is needed to view the right of way maps in a pop-up application called AutoVue.ⁱ AutoVue will not work with other versions.

If you are using newer versions of these programs problems are likely to occur that may prevent you from directly viewing the right of way maps.

WORK AROUND FOR VIEWING MAPS

If Auto Vue won't work, you still may be able to download the right of way map electronic files for use with your own viewing software, see downloading options below. It is important to note the file size of many of the right of way map files is quite large. Many of the common viewing software applications will not support the large file size or a map's unique roll format characteristics. We have found Microsoft Document Imaging Viewer software is capable of opening approximately 95% of the raster image maps. CAD files can be viewed by using Bentley Viewer, free software that can be downloaded from <u>Bentley</u>. CAD files can also be opened in AutoCAD. Both CAD and raster files may also be viewed in ArcGIS. MnDOT does not provide support for Microsoft, Bentley, AutoCAD, ESRI products.

Two options are available to download right of way map files for later viewing outside of the RWMM application:

- The Link tool in Right of Way Mapping and Monitoring allows you to select the graphic area of interest and will return a report containing a list of maps for downloading to your computer. – see <u>short video on downloading map</u>
- MnDOT's Electronic Document Access, (EDMS) site also provides file downloading capability. In this application you must use the search tool if you don't know the specific map number. This tool returns a list of maps based on a search by county, highway number, legislative route and more. – see <u>User Guide</u> (page 6)

Additional solutions:

- How to change your Internet Explorer to an older version see: <u>http://support.microsoft.com/kb/2823575</u>
- If you receive a security prompt from Java regarding running the new Java applet from Oracle USA, Inc., be sure to check the box next to always trust content from this publisher before clicking on the Run button. This will ensure that you do not receive this prompt in the future.
- For prompts indicating the Java application is blocked by security settings see this page
- Verify your pop-up blocker is turned off. For more information see: <u>This document</u>

eDOCS DM Web – Java: Application Blocked by Security Settings

ISSUE: When attempting to access an eDOCS DM web page that has a profile search form, you may receive a dialog from Java stating that the application was blocked by security.



Resolution: Add the application location to Exception Site List in Java.

 Select "Configure Java" from the programs list. Windows Button>All Programs>Java>Configure Java

ⁱ The RWMM application uses AutoVue (by Oracle) as the map viewing application.

when the Java control and opens, select the security tab.
🛃 Java Control Panel 🗖 🗖 🖾
General Update Java Security Advanced
☑ Enable Java content in the browser
Security Level
- Very High
- High (minimum recommended)
- Medium
Java applications identified by a certificate from a trusted authority will be allowed to run.
Exception Site List
Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.
http://edms http://costpits8sap764 http://codc1its8sap764
Restore Security Prompts Manage Certificates
OK Cancel Apply

2. When the "Java Control Panel" opens, select the Security tab.

3. Click the "Edit Site List..." button.

4. Add the "Location" from the original information dialog (example: "http://costpits8sap742")

🖆 Exception Site List	83
Applications launched from the sites listed below will be allowed to run after the appropriate security prompts.	
Location	
http://edms	
http://costpits8sap764	
http://codc1its8sap764	
http://codc1its8sap763	
http://corosits8sap753	
http://corosits8sap754	
FILE and HTTP protocols are considered a security risk. We recommend using HTTPS sites where available.	/e
OK	cel

- 5. Click the "Apply" button and refresh your browser.
- 6. Click on the link to the web page again, you should receive the following warning:

		0 0
Security Warning		— ×
Do you wa	nt to run this application?	
	An unsigned application from the location be	low is requesting permission to
<u>_</u>	Location: http://costpits8sap742	
More Informatio	n	
Click Cancel to	o stop this app or Run to allow it to continue.	
		Run Cancel

7. Click "Run" and the form should load.

NOTE: You may receive this warning each time a new browser session is started.

Resolution support (Java 8) MNDOT pending

Add the application location to Exception Site List in Java.

1. Select "Configure Java" from the programs list: Windows Button> All

Programs>Java>Configure Java

2. In "Java Control Panel" select the Security tab.



3. Click the "Edit Site List..." button.

4.	Click the add button and add the MNDOT site <u>http://dotapp7.dot.state.mn.us</u>
	To the Exception Site List

Applications launched from the sites listed below will be allowed to run after the appropriate secu prompts.	urity
Location Loc	
"im http://rwis/ "im http://saas11p.dot.state.mn.us:9060/ "im http://saas11p:9060/	
http://saas11p.dot.state.mn.us:9060/	
http://saas11p:9060/	—11
http://www.rwis.dot.state.mn.us/	
https://dc1vpn.dot.state.mn.us/	
https://osowpermits.dot.state.mn.us/	
https://osowpermits/	
https://www.example.com/dir/ or https://www.example.com/app.html	
Add Re	emove

5. Click the "OK" button

See page 4 for steps 6 and 7.