MONTANA
Department of Transportation

Engineering Systems Support

MDT CADD Update Notification

Subject: MDT Maps Enhancements and 2019 NAIP Imagery Updates

Date: 8/30/2021

Application/Version(s): MicroStation V8i SS10 / 08.11.09.916
Power GEOPAK V8i SS10 / 08.11.09.918

Environment(s): OpenRoads (Enhanced) Workspace

Impacts: MDT Design Plans Production and Project Development

Update Reference Number(s): CU-10357

Update

MDT Maps brings a wide range of Web Map Services (WMS) geo-registered data to your fingertips. This tool is well known for leveraging newer 2015 and 2017 National Agricultural Imagery Program (NAIP) aerial imagery. The downloadable MrSID MG4 file types aren't supported in current MicroStation and Power GEOPAK versions used at MDT. As this continues to be the situation, we're happy to announce that newly published 2019 NAIP imagery has been incorporated into the MDT Maps tool.

Note: There are some known issues that occur with MDT's internal plotting through Docuplot with WMS imagery attached. This results in plots getting hung up at times. Use caution when relying on these maps for production plans.

Many other services are available with the MDT Maps tool that can be used during project development. Some limitations in the MDT Maps WMS links were recently identified for these other services. The map layers have been updated to display each layer on a unique level allowing users to better identify and analyze the information. Please refer to the new help documentation for other important information. This is accessible via the HELP button within the MDT Maps tool.

Along with the abovementioned updates, other miscellaneous updates have also been made. Further details can be found in the MDT Enhanced OpenRoads CADD File Update Log.

