

Digital County Maps

What kind of software do I need to view the county maps on my computer?

You can view the County Map PDF or TIF images with Adobe Reader or standard windows software however the only CAD formats we currently distribute online are Microstation J files.

I have Microstation and already downloaded the metric plt file but I still can't see any roadwork. What's wrong?

For the Microstation files to work correctly, you need both the .plt and the .lin files. The .plt files have all the text that mappers use to plot the county maps. Also check to make sure that your active file is set to handle 255 reference files. In Microstation SE, you can check your maximum reference files under the Workspace / Preferences / Reference File menu.

Why do some lin files have SR numbers and mileages but some don't?

We have just finished a conversion from a three file system to a two file system. We are currently adding the urban text to the remaining counties.

Are your digital county maps available in AutoCAD format?

You can request county files in AutoCAD (dwg) format by emailing the Mapping Section or by calling (919) 835-8480.

How do I know what levels or colors you're using for certain features on the Microstation county maps?

We provide those tables for reference online here, and there is also an Excel spreadsheet available for download that contains this information.

If you have further questions about Digital County Maps, please contact Terry Norris at tnorris@ncdot.gov

Paper Maps

How do I order a paper copy of the state travel map?

[Request it online.](#)

Who makes changes to the state travel map?

If you have questions or comments regarding a map feature on the state travel map, please contact Ron Nealy at rnealy@ncdot.gov

How can I get a paper print of a county map or traffic volume map?

You can order county maps and annual average daily traffic count maps from the Traffic Survey Group or call (919) 212-4545.

Miscellaneous

Are county maps available in color?

Although our current printing options don't allow color prints at a reasonable cost, color maps are being considered for future printings.

Why are the county maps updated so often?

There are 6,000 to 9,000 changes to the digital maps each year. Consequently, to keep the most current maps available to our customers, we update the online tif images on a daily basis. You can always check the date on the lower left corner of a county maintenance map for the latest revision date.

Does the Product Development section handle requests for specialized (or thematic) maps?

With appropriate management approval, we do create maps for other state agencies. We also have an extensive map collection available for purchase. We offer county maintenance maps, average daily traffic count maps (paper copies or on CD), bridge maintenance maps, enlarged versions of the state travel map, primary route maps, and general reference maps such as county boundaries and NCDOT division maps. We can also reproduce copies of historic versions of NCDOT county maps and state travel maps. However, we do not create custom products for private businesses or personal use. Contact the Mapping Section or call (919) 835-8480 for more details.