



Highway Floodplain Program

Frequently Asked Questions and Procedures

How can I tell if my NCDOT project involves a FEMA-regulated stream?

NC Floodplain Mapping Program (NCFMP) has a Flood Risk Information System (FRIS) website (<https://fris.nc.gov/fris/?ST=NC>) where you can check your project location to see if it crosses or will encroach on a FEMA-regulated flood zone. You can download current flood studies, hydraulic model data, flood map panels, and much more from this website. Preliminary flood mapping and study data is also available for many counties – see question below. The Coordination and Compliance Plan (CCP) provides guidance when your NCDOT project involves a FEMA-regulated stream.

What is the “CCP”?

The Coordination and Compliance Plan (CCP) provides guidance for the SFC, CLOMR and other interagency coordination aspects for actions related to the Memorandum of Agreement (MOA) between the Department of Transportation and North Carolina Emergency Management. See our webpage at: <https://connect.ncdot.gov/resources/hydro/Pages/FEMA-Interagency-Design.aspx> to view the CCP.

What is an “SFC”?

If your NCDOT project involves crossing or encroaching into a FEMA-regulated flood zone, you will likely need to show that the project will be compliant with National Flood Insurance Program (NFIP) regulations by obtaining State Floodplain Compliance (SFC). For details on what is required to obtain SFC see the CCP. A qualifying SFC review can usually be processed and approved in three months or less.

What is a CLOMR?

Some NCDOT projects will cause an increase in the 100-year flood elevation (also called “Base Flood Elevation” by FEMA). When this is the case, often FEMA requires a Conditional Letter of Map Revision (CLOMR) application to be submitted for NFIP compliance review. CLOMR reviews often require six months to a year for processing and approval.

How do I obtain the FEMA hydraulic model I need for my project?

Most models can be directly downloaded from the FRIS website discussed above. For locations where the hydraulic model is unavailable in FRIS, data can be requested

for NCDOT projects by completing the [Flood Insurance Study Data Request Form](#) on our Highway Floodplain Program website. Primarily all that is needed on the form is the stream location (longitude/latitude coordinate) and your contact information.

I see both “effective” and “preliminary” data on FRIS – which should I use?

If making a qualifying SFC submittal, NCFMP prefers preliminary data be used, as it usually is the “best available data”. However, if submitting for a CLOMR, FEMA generally will only accept “effective” data for review.

What about as-built plans for FEMA compliance?

Any NCDOT project that involves an SFC or CLOMR approval will require submittal of certified as-built plans within six months of completion of construction. Guidance for Division staff is provided on our website under Highway Floodplain Program in the sidebar titled “As-Built Certification Guidance for Division Staff”.

Who do I contact if I have questions?

Contact information can be found on the Hydraulics Unit Connect website <https://connect.ncdot.gov/resources/hydro/pages/default.aspx>

For an online version of this document scan the QR code

