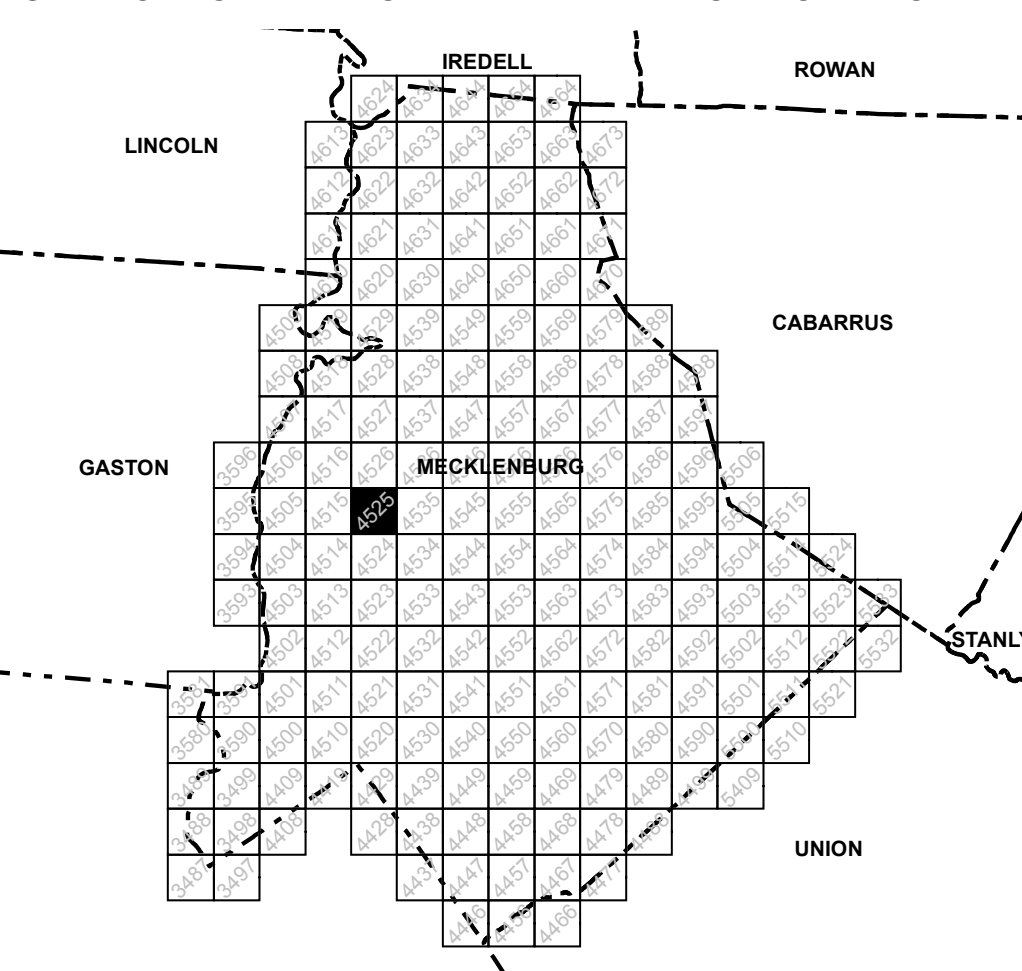


STATE OF NORTH CAROLINA FIRM PANEL LOCATOR DIAGRAM



DATUM INFORMATION

The projection used in the preparation of this map was the North Carolina State Plane (FIPSZONE 3200). The horizontal datum was the North American Datum of 1983, GRS80 ellipsoid. Differences in datum, ellipsoid, projection, or Universal Transverse Mercator zones used in the production of FIRMS for adjacent jurisdictions may result in slight positional differences in map features across jurisdictional boundaries. These differences do not affect the accuracy of this FIRM. All coordinates on this map are in U.S. Survey Feet, where 1 U.S. Survey Foot = 1200/3937 Meters.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988 (NAVD 88). These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. An average offset between NAVD 88 and the National Geodetic Vertical Datum of 1929 (NGVD 29) has been computed for each North Carolina county. This offset was then applied to the NGVD 29 flood elevations that were not revised during the creation of this statewide format FIRM. The offsets for each county shown on this FIRM panel are shown in the vertical datum offset table below. Where a county boundary and a flooding source with unrevised NGVD 29 flood elevations are coincident, an individual offset has been calculated and applied during the creation of this statewide format FIRM. See Section 6.1 of the accompanying Flood Insurance Study report to obtain further information on the conversion of elevations between NAVD 88 and NGVD 29. To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the North Carolina Geodetic Survey at the address shown below. You may also contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at http://www.ngs.noaa.gov.

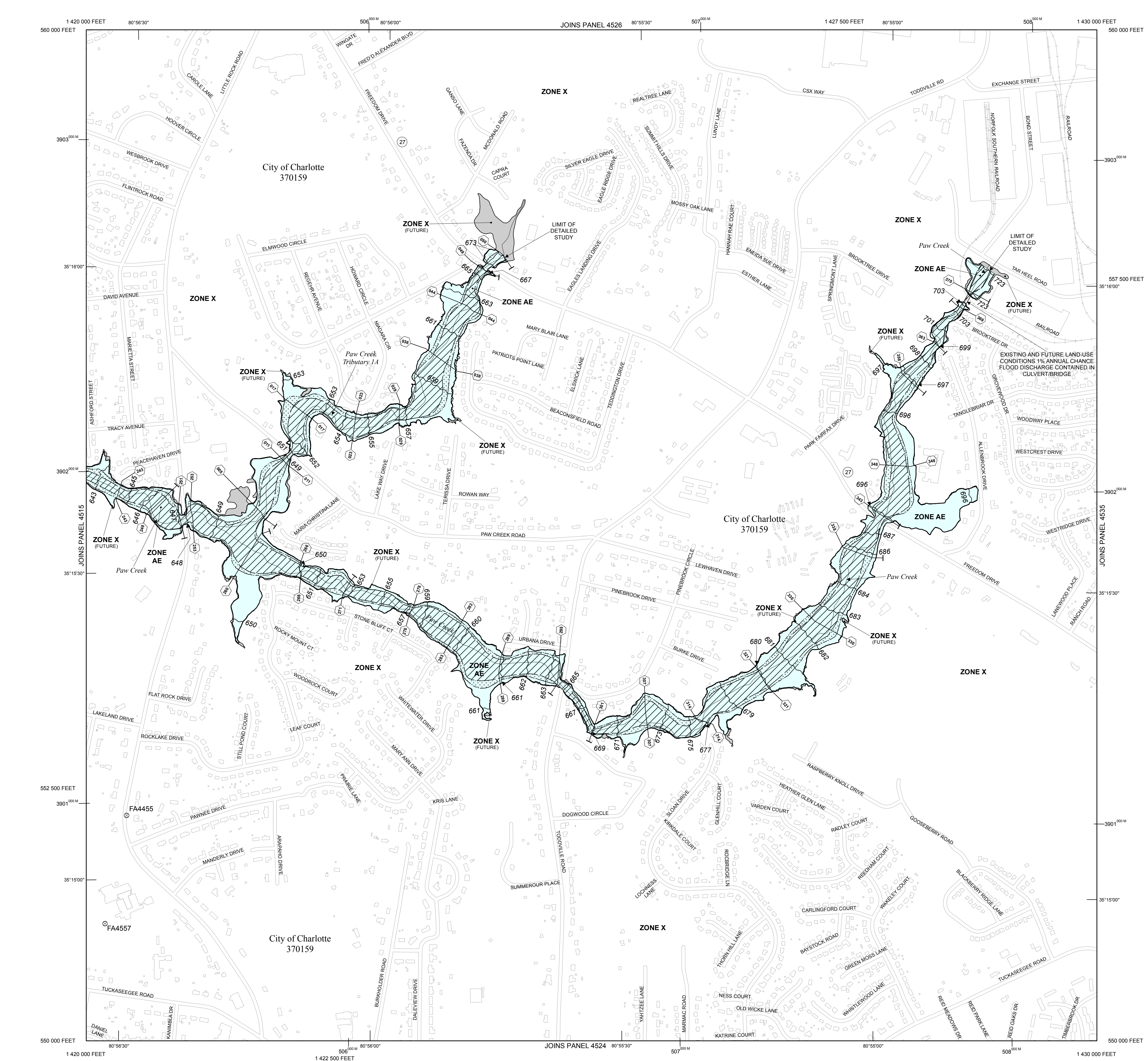
Table with 2 columns: County, Vertical Datum Offset (ft). Example: NAVD 88 = NGVD 29 + (-0.74)

All streams listed in the Flood Hazard Data Table below were studied by detailed methods using field survey. Other flood hazard data shown on this map may have been derived using either a coastal analysis or limited detailed riverine analysis. More information on the flooding sources studied by these analyses is contained in the Flood Insurance Study report.

FLOOD HAZARD DATA TABLE with columns: Cross Section, Stream Station, Flood Discharge (cfs), 1% Annual Chance Flood Elevation, etc.

PAW CREEK TRIBUTARY 1A table with columns: Station, Elevation, etc.

Logos for Charlotte-Mecklenburg Storm Water Services, FEMA's Cooperating Technical Partner, and website information for ncfloodmaps.com.



LEGEND section detailing symbols for Special Flood Hazard Areas (SFHAs), Floodway Areas, Community Encroachment Areas, and other flood-related features.

NOTES TO USERS

Multiple paragraphs providing instructions for map users, including information on datum, projection, flood elevations, and how to use the map for insurance purposes.

Panel information including title 'FIRM FLOOD INSURANCE RATE MAP NORTH CAROLINA', panel number '4525K', and contact details for the National Flood Insurance Program.

