

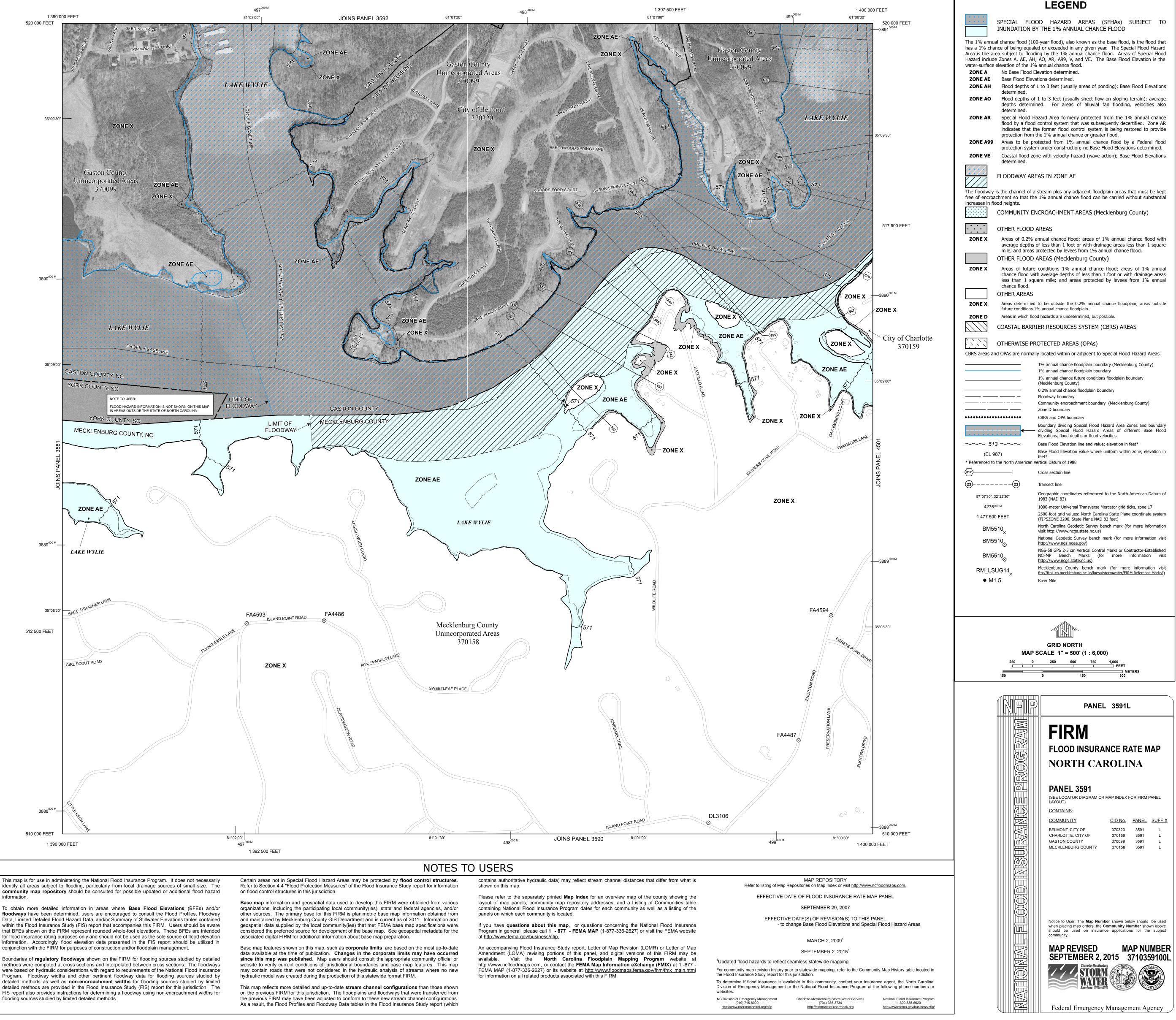
statewide format FIRM. See Section 6.1 of the accompanying Flood Insurance Study report to obtain further information on the conversion of elevations between NAVD 88 and NGVD 29. To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact 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.

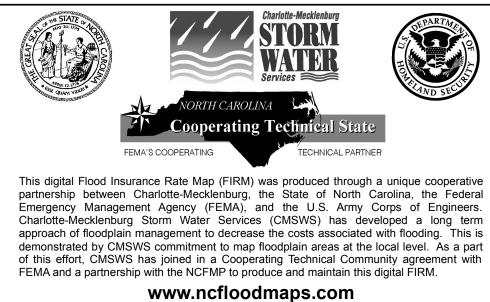
North Carolina Geodetic Survey	County Average Vertica	al Datum Offset Table
121 West Jones Street	County	Vertical Datum Offset (ft)
Raleigh, NC 27601 (919) 733-3836	GASTON	-0.70
	MECKLENBURG	-0.74
http://www.ncgs.state.nc.us		

Example: NAVD 88 = NGVD 29 + (-0.70)

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			Floodway		
Cross Section	Stream Station ¹	Flood Discharge (cfs)	1% Annual Chance (100-year) Water-Surface Elevation (feet NAVD88)	Distance in Feet From Center of Stream to Encroachment Boundary (Looking Downstream)	
				Left / Right	
CATAWBA RIVER					
533	53,342 ¹	69,100	571.0	508 / 508	
537	53,744 ¹	69,100	571.1	904 / 504	
542	54,176 ¹	69,100	571.1	570 / 570	
546	54,569 ¹	69,100	571.1	514 / 614	
549	54,932 ¹	69,100	571.1	418 / 778	
555	55,530 ¹	69,100	571.1	1,383 / 645	
567	56,685 ¹	69,100	571.1	999 / 1,483	
575	57,519 ¹	69,100	571.1	547 / 547	
580	58,034 ¹	69,100	571.1	660 / 478	
588	58,808 ¹	69,100	571.2	901 / 677	
594	59,427 ¹	69,100	571.2	846 / 846	
601	60,093 ¹	69,100	571.2	788 / 788	
¹ Feet above	County line	(York County, SC)			





http://stormwater.charmeck.org

identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles, Floodway Data, Limited Detailed Flood Hazard Data, and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in

Boundaries of **regulatory floodways** shown on the FIRM for flooding sources studied by detailed methods were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data for flooding sources studied by detailed methods as well as non-encroachment widths for flooding sources studied by limited detailed methods are provided in the Flood Insurance Study (FIS) report for this jurisdiction. The FIS report also provides instructions for determining a floodway using non-encroachment widths for flooding sources studied by limited detailed methods.