



This digital Flood Insurance Rate Map (FIRM) was produced through a unique cooperative partnership between the State of North Carolina and the Federal Emergency Management Agency (FEMA). The State of North Carolina has implemented a long term approach to floodplain management to decrease the costs associated with flooding. This is demonstrated by the State's commitment to map flood hazard areas at the local level. As a part of this effort, the State of North Carolina has joined in a Cooperating Technical State agreement with FEMA to produce and maintain this digital FIRM.

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://FRIS.NC.GOV/FRIS](http://FRIS.NC.GOV/FRIS)

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE)
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - 0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with Average Depth Less Than One Foot or With Drainage Areas of Less Than One Square Mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee See Notes Zone X
 - Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X
- OTHER AREAS OF FLOOD HAZARD**
- OTHER AREAS**
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall
 - Non-accredited Levee, Dike, or Floodwall
 - North Carolina Geodetic Survey bench mark
 - National Geodetic Survey bench mark
 - Contractor Est. NCFMP Survey bench mark
 - Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
 - Coastal Transect
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - Limit of Study
 - Jurisdiction Boundary
- OTHER FEATURES**

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. An accompanying Flood Insurance Study report, Letter of Map Revision (LOMR) or Letter of Map Amendment (LOMA) revising portions of this panel, and digital versions of this FIRM may be available. Visit the North Carolina Floodplain Mapping Program website at <http://www.ncfloodmaps.com> or contact the FEMA Map Service Center.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by the North Carolina Floodplain Mapping Program (NCFMP). The source of this information can be determined from the metadata available in the digital FLOOD database and in the Technical Support Data Notebook (TSDN).

ACCREDITED LEEVE NOTES TO USERS: If an accredited levee note appears on this panel check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/nfip/index.shtm>.

PROVISIONALLY ACCREDITED LEEVE NOTES TO USERS: If a Provisionally Accredited Levee (PAL) note appears on this panel, check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations. If the community or owner does not provide the necessary data and documentation or if the data and documentation provided indicates the levee system does not comply with Section 65.10 requirements, FEMA will revise the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/nfip/index.shtm>.

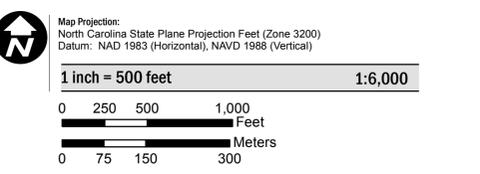
LIMIT OF MODERATE WAVE ACTION NOTES TO USERS: For some coastal flooding zones the AE Zone category has been divided by a Limit of Moderate Wave Action (LMWA). The LMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE, Zone and the LMWA (or between the shoreline and the LMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE
This map may include approximate boundaries of the CBRS for informational purposes only. Flood insurance is not available within CBRS areas for structures that are newly built or substantially improved on or after the date(s) indicated on the map. For more information see http://www.fws.gov/habitatconservation/coastal_banner.html, the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.

Limit of Moderate Wave Action (LMWA)

CBRS Area **Otherwise Protected Area**

SCALE



PANEL LOCATOR

ROCKINGHAM COUNTY		CASWELL COUNTY				PERSON COUNTY	
	8940	8950	8980	9900	9910	9920	
	8849 8859 8869 8879		8888	9806	9828		
	8848 8858 8868 8878						
	8847 8857 8867 8877		8887 8897	9807 9817	9827		
	8846 8856 8866 8876		8886 8896	9806 9816	9826		
GUILFORD COUNTY	8845 8855 8865 8875	8885 8895	9805 9815	9825			
	8844 8854 8864 8874	8884 8894	9804 9814	9824			
	8843 8853 8863 8873	8883 8893	9803 9813	9823			
	8842 8852 8862 8872	8882 8892	9802 9812	9822			
	8841 8851 8861 8871	8881 8891	9801 9811				
	8840 8850 8860 8870	8880 8890	9800 9810				
	8839 8849 8859 8869	8879 8889	9799 9809	9829			
	8838 8848 8858 8868	8878 8888	9798 9808	9828			
	8837 8847 8857 8867	8877 8887	9797 9807	9827			
	8836 8846 8856 8866	8876 8886	9796 9806	9826			
	8835 8845 8855 8865	8875 8885	9795 9805	9825			
	8834 8844 8854 8864	8874 8884	9794 9804	9824			
	8833 8843 8853 8863	8873 8883	9793 9803	9823			
	8832 8842 8852 8862	8872 8882	9792 9802	9822			
	8831 8841 8851 8861	8871 8881	9791 9801	9821			
	8830 8840 8850 8860	8870 8880	9790 9800	9820			
	8829 8839 8849 8859	8869 8879	9789 9799	9819			
	8828 8838 8848 8858	8868 8878	9788 9798	9818			
	8827 8837 8847 8857	8867 8877	9787 9797	9817			
	8826 8836 8846 8856	8866 8876	9786 9796	9816			
	8825 8835 8845 8855	8865 8875	9785 9795	9815			
	8824 8834 8844 8854	8864 8874	9784 9794	9814			
	8823 8833 8843 8853	8863 8873	9783 9793	9813			
	8822 8832 8842 8852	8862 8872	9782 9792	9812			
	8821 8831 8841 8851	8861 8871	9781 9791	9811			
	8820 8830 8840 8850	8860 8870	9780 9790	9810			
	8819 8829 8839 8849	8859 8869	9779 9789	9809			
	8818 8828 8838 8848	8858 8868	9778 9788	9808			
	8817 8827 8837 8847	8857 8867	9777 9787	9807			
	8816 8826 8836 8846	8856 8866	9776 9786	9806			
	8815 8825 8835 8845	8855 8865	9775 9785	9805			
	8814 8824 8834 8844	8854 8864	9774 9784	9804			
	8813 8823 8833 8843	8853 8863	9773 9783	9803			
	8812 8822 8832 8842	8852 8862	9772 9782	9802			
	8811 8821 8831 8841	8851 8861	9771 9781	9801			
	8810 8820 8830 8840	8850 8860	9770 9780	9800			
	8809 8819 8829 8839	8849 8859	9769 9779	9799			
	8808 8818 8828 8838	8848 8858	9768 9778	9798			
	8807 8817 8827 8837	8847 8857	9767 9777	9797			
	8806 8816 8826 8836	8846 8856	9766 9776	9796			
	8805 8815 8825 8835	8845 8855	9765 9775	9795			
	8804 8814 8824 8834	8844 8854	9764 9774	9794			
	8803 8813 8823 8833	8843 8853	9763 9773	9793			
	8802 8812 8822 8832	8842 8852	9762 9772	9792			
	8801 8811 8821 8831	8841 8851	9761 9771	9791			
	8800 8810 8820 8830	8840 8850	9760 9770	9790			
	8799 8809 8819 8829	8839 8849	9759 9769	9789			
	8798 8808 8818 8828	8838 8848	9758 9768	9788			
	8797 8807 8817 8827	8837 8847	9757 9767	9787			
	8796 8806 8816 8826	8836 8846	9756 9766	9786			
	8795 8805 8815 8825	8835 8845	9755 9765	9785			
	8794 8804 8814 8824	8834 8844	9754 9764	9784			
	8793 8803 8813 8823	8833 8843	9753 9763	9783			
	8792 8802 8812 8822	8832 8842	9752 9762	9782			
	8791 8801 8811 8821	8831 8841	9751 9761	9781			
	8790 8800 8810 8820	8830 8840	9750 9760	9780			
	8789 8799 8809 8819	8829 8839	9749 9759	9779			
	8788 8798 8808 8818	8828 8838	9748 9758	9778			
	8787 8797 8807 8817	8827 8837	9747 9757	9777			
	8786 8796 8806 8816	8826 8836	9746 9756	9776			
	8785 8795 8805 8815	8825 8835	9745 9755	9775			
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	8781 8791 8801 8811	8821 8831	9741 9751	9771			
	8780 8790 8800 8810	8820 8830	9740 9750	9770			
	8779 8789 8799 8809	8819 8829	9739 9749	9769			
	8778 8788 8798 8808	8818 8828	9738 9748	9768			
	8777 8787 8797 8807	8817 8827	9737 9747	9767			
	8776 8786 8796 8806	8816 8826	9736 9746	9766			
	8775 8785 8795 8805	8815 8825	9735 9745	9765			
	8774 8784 8794 8804	8814 8824	9734 9744	9764			
	8773 8783 8793 8803	8813 8823	9733 9743	9763			
	8772 8782 8792 8802	8812 8822	9732 9742	9762			
	8771 8781 8791 8801	8811 8821	9731 9741	9761			
	8770 8780 8790 8800	8810 8820	9730 9740	9760			
	8769 8779 8789 8799	8809 8819	9729 9739	9759			
	8768 8778 8788 8798	8808 8818	9728 9738	9758			
	8767 8777 8787 8797	8807 8817	9727 9737	9757			
	8766 8776 8786 8796	8806 8816	9726 9736	9756			
	8765 8775 8785 8795	8805 8815	9725 9735	9755			
	8764 8774 8784 8794	8804 8814	9724 9734	9754			
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	8752 8762 8772 8782	8792 8802	9712 9722	9742			
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