

Follows Conditional Case No.: 19-04-1713R



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

| COMMUNITY AND REVISION INFORMATION | | PROJECT DESCRIPTION | BASIS OF REQUEST |
|--|--|---|---|
| COMMUNITY | Town of Davidson Mecklenburg County North Carolina | BRIDGE | FLOODWAY 1D HYDRAULIC ANALYSIS UPDATED TOPOGRAPHIC DATA |
| | COMMUNITY NO.: 370503 | | |
| IDENTIFIER | South Bailey Road / Plum Creek Greenway Bridge | APPROXIMATE LATITUDE & LONGITUDE: 35.474, -80.822 SOURCE: Other DATUM: NAD 83 | |
| ANNOTATED MAPPING ENCLOSURES | | ANNOTATED STUDY ENCLOSURES | |
| TYPE: FIRM* NO.: 3710465300K DATE: November 16, 2018 | | DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 16, 2018 FLOODWAY DATA TABLE: 14 | |

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE AND REVISED REACH

South Prong West Branch Rocky River - From upstream of Davidson-Concord Road to approximately 600 feet upstream of Robert Walker Drive

SUMMARY OF REVISIONS

| Flooding Source | Effective Flooding | Revised Flooding | Increases | Decreases |
|-------------------------------------|--------------------|--------------------|-----------|-----------|
| South Prong West Branch Rocky River | Zone AE | Zone AE | YES | YES |
| | Floodway | Floodway | YES | NONE |
| | BFEs | BFEs | YES | NONE |
| | Zone X (Shaded) | Zone X (Shaded) | YES | YES |
| | Community Floodway | Community Floodway | YES | NONE |

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

OTHER COMMUNITIES AFFECTED BY THIS REVISION

CID Number: 370158 **Name:** Mecklenburg County, North Carolina

AFFECTED MAP PANELS

AFFECTED PORTIONS OF THE FLOOD INSURANCE STUDY REPORT

TYPE: FIRM* NO.: 3710465300K DATE: November 16, 2018

DATE OF EFFECTIVE FLOOD INSURANCE STUDY: November 16, 2018
FLOODWAY DATA TABLE: 14

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

We provide the floodway designation to your community as a tool to regulate floodplain development. Therefore, the floodway revision we have described in this letter, while acceptable to us, must also be acceptable to your community and adopted by appropriate community action, as specified in Paragraph 60.3(d) of the NFIP regulations.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community's existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.

A handwritten signature in black ink, appearing to read "Rick F. Sacbibit".

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION (CONTINUED)

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.


We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Jacky Bell
Director, Mitigation Division
Federal Emergency Management Agency, Region IV
Rhodes Building, 3005 Chamblee Tucker Road
Atlanta, GA 30341
(770) 220-5406

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.


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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp


LOCAL NEWSPAPER

Name: *Mecklenburg Times*

Dates: December 21, 2021 and December 28, 2021

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Mapping and Insurance eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional Information about the NFIP is available on our website at <https://www.fema.gov/flood-insurance>.



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Table 14 – Floodway Data

| Cross Section | Distance (Feet Above Mouth) | 1% Flood Discharges | | Floodway | | | Non-Encroachment Offsets | | Water Surface Elevation | | | | |
|--|-----------------------------|------------------------------|----------------------------|--------------|----------------------------|---------------------------------|--------------------------|-----------------------------|-------------------------|---|------------------|---------------|----------|
| | | Existing Land Use Conditions | Future Land Use Conditions | Width (Feet) | Section Area (Square Feet) | Mean Velocity (Feet Per Second) | Floodway | Community Encroachment Area | Regulatory | 1% Annual Chance Future Water-Surface Elevation | Without Floodway | With Floodway | Increase |
| South Prong West Branch Rocky River | | | | | | | | | | | | | |
| 2 | 181 | 3,575 | 3,839 | 214 | 1,241 | 2.9 | 101 / 113 | 101 / 123 | 655.4 ¹ | 655.7 ¹ | 653.6 | 653.6 | 0.0 |
| 7 | 700 | 3,575 | 3,839 | 350 | 1,908 | 1.9 | 160 / 190 | 295 / 405 | 655.4 ¹ | 655.7 ¹ | 654.4 | 654.5 | 0.1 |
| 12 | 1,166 | 3,575 | 3,839 | 295 | 1,317 | 2.7 | 75 / 220 | 75 / 275 | 655.4 ¹ | 655.7 ¹ | 654.6 | 655.0 | 0.4 |
| 13 | 1,331 | 3,575 | 3,839 | 225 | 1,076 | 3.3 | 109 / 116 | 111 / 185 | 655.4 ¹ | 655.7 ¹ | 654.8 | 655.3 | 0.5 |
| 16 | 1,559 | 3,575 | 3,839 | 385 | 2,257 | 1.6 | 319 / 66 | 383 / 86 | 655.6 | 655.9 | 655.6 | 656.1 | 0.5 |
| 17 | 1,695 | 3,575 | 3,839 | 320 | 1,662 | 2.2 | 293 / 27 | 397 / 27 | 655.7 | 656.0 | 655.7 | 656.2 | 0.4 |
| 21 | 2,059 | 3,575 | 3,839 | 240 | 1,295 | 2.8 | 192 / 48 | 232 / 48 | 656.3 | 656.6 | 656.3 | 656.7 | 0.5 |
| 25 | 2,497 | 3,575 | 3,839 | 362 | 1,980 | 1.8 | 296 / 66 | 346 / 92 | 657.4 | 657.7 | 657.4 | 657.7 | 0.3 |
| 29 | 2,921 | 3,575 | 3,839 | 285 | 1,562 | 2.3 | 246 / 39 | 290 / 70 | 657.8 | 658.1 | 657.8 | 658.1 | 0.3 |
| 35 | 3,452 | 3,484 | 3,746 | 360 | 1,588 | 2.2 | 208 / 152 | 228 / 457 | 658.0 | 658.3 | 658.0 | 658.3 | 0.3 |
| 41 | 4,088 | 3,484 | 3,746 | 510 | 2,249 | 1.5 | 386 / 129 | 408 / 173 | 659.0 | 659.2 | 659.0 | 659.5 | 0.5 |
| 46 | 4,639 | 3,484 | 3,746 | 592 | 2,216 | 1.6 | 356 / 236 | 474 / 292 | 659.9 | 660.2 | 659.9 | 660.3 | 0.4 |
| 47 | 4,730 | 3,484 | 3,746 | 629 | 1,440 | 2.4 | 342 / 287 | 501 / 358 | 660.0 | 660.2 | 660.0 | 660.3 | 0.4 |
| 48 | 4,804 | 3,484 | 3,746 | 637 | 1,716 | 2.0 | 308 / 329 | 514 / 410 | 660.1 | 660.3 | 660.1 | 660.5 | 0.4 |
| 53 | 5,285 | 3,484 | 3,746 | 530 | 1,162 | 3.0 | 372 / 158 | 536 / 285 | 660.3 | 660.5 | 660.3 | 660.6 | 0.3 |
| 57 | 5,712 | 3,484 | 3,746 | 418 | 1,253 | 2.8 | 354 / 64 | 354 / 66 | 662.5 | 662.6 | 662.5 | 663.0 | 0.5 |
| 61 | 6,051 | 3,484 | 3,746 | 361 | 1,292 | 2.7 | 226 / 135 | 274 / 190 | 663.6 | 663.8 | 663.6 | 663.8 | 0.3 |
| 64 | 6,373 | 3,484 | 3,746 | 175 | 1,150 | 3.0 | 106 / 69 | 166 / 94 | 666.0 | 666.2 | 666.0 | 666.2 | 0.2 |
| 65 | 6,474 | 3,484 | 3,746 | 239 | 1,463 | 2.4 | 166 / 74 | 197 / 92 | 666.1 | 666.3 | 666.1 | 666.3 | 0.3 |
| 68 | 6,795 | 3,484 | 3,746 | 245 | 841 | 4.1 | 204 / 41 | 298 / 44 | 666.8 | 667.0 | 666.8 | 667.1 | 0.3 |
| 69 | 6,867 | 3,399 | 3,657 | 238 | 1,212 | 2.8 | 168 / 70 | 260 / 89 | 667.1 | 667.3 | 667.1 | 667.5 | 0.4 |
| 72 | 7,202 | 3,399 | 3,657 | 185 | 685 | 5.0 | 38 / 147 | 54 / 227 | 667.4 | 667.6 | 667.4 | 667.9 | 0.5 |
| 77 | 7,661 | 3,399 | 3,657 | 300 | 1,368 | 2.5 | 125 / 175 | 145 / 275 | 668.7 | 668.9 | 668.7 | 669.2 | 0.5 |
| 80 | 8,021 | 3,399 | 3,657 | 326 | 1,139 | 3.0 | 190 / 136 | 221 / 229 | 669.1 | 669.3 | 669.1 | 669.5 | 0.4 |
| 84 | 8,412 | 3,399 | 3,657 | 281 | 548 | 6.2 | 122 / 183 | 122 / 343 | 670.2 | 670.3 | 670.2 | 670.3 | 0.0 |
| 90 | 8,979 | 3,329 | 3,587 | 345 | 1,180 | 2.8 | 212 / 133 | 222 / 133 | 673.2 | 673.4 | 673.2 | 673.7 | 0.5 |
| 98 | 9,796 | 3,329 | 3,587 | 330 | 1,800 | 1.9 | 28 / 302 | 86 / 499 | 677.6 | 678.2 | 677.6 | 677.7 | 0.2 |
| 103 | 10,331 | 3,229 | 3,483 | 510 | 1,884 | 1.7 | 24 / 486 | 139 / 673 | 677.7 | 678.3 | 677.7 | 678.0 | 0.3 |
| 109 | 10,907 | 3,229 | 3,483 | 419 | 1,279 | 2.5 | 92 / 327 | 171 / 385 | 677.9 | 678.4 | 677.9 | 678.3 | 0.4 |
| 115 | 11,490 | 3,229 | 3,483 | 221 | 607 | 5.3 | 172 / 49 | 207 / 128 | 680.2 | 680.3 | 680.2 | 680.5 | 0.3 |
| 118 | 11,756 | 2,899 | 3,031 | 260 | 955 | 3.0 | 138 / 122 | 139 / 124 | 681.8 | 681.9 | 681.8 | 682.0 | 0.2 |
| 123 | 12,276 | 2,899 | 3,031 | 465 | 2,056 | 1.4 | 223 / 242 | 238 / 252 | 684.9 | 685.0 | 684.9 | 685.2 | 0.4 |
| 126 | 12,582 | 2,899 | 3,031 | 455 | 1,494 | 1.9 | 311 / 144 | 311 / 144 | 685.0 | 685.1 | 685.0 | 685.3 | 0.4 |
| 130 | 13,009 | 2,899 | 3,031 | 212 | 588 | 4.9 | 189 / 23 | 199 / 46 | 685.2 | 685.3 | 685.2 | 685.5 | 0.2 |
| 132 | 13,165 | 2,899 | 3,031 | 340 | 804 | 3.6 | 314 / 31 | 334 / 31 | 686.2 | 686.4 | 686.2 | 686.4 | 0.1 |
| 134 | 13,420 | 2,899 | 3,031 | 83 | 342 | 8.5 | 30 / 64 | 33 / 73 | 686.9 | 686.9 | 686.9 | 686.9 | 0.0 |
| 140 | 13,950 | 2,899 | 3,031 | 360 | 940 | 3.1 | 218 / 141 | 224 / 151 | 690.7 | 690.9 | 690.7 | 690.9 | 0.1 |
| 143 | 14,271 | 2,899 | 3,031 | 97 | 446 | 6.5 | 72 / 25 | 92 / 34 | 691.8 | 691.9 | 691.8 | 691.9 | 0.1 |
| 145 | 14,525 | 2,458 | 2,571 | 297 | 1,203 | 2.0 | 168 / 129 | 174 / 132 | 693.4 | 693.6 | 693.4 | 693.5 | 0.1 |
| 151 | 15,133 | 2,458 | 2,571 | 282 | 908 | 2.7 | 57 / 224 | 84 / 240 | 694.3 | 694.5 | 694.3 | 694.4 | 0.1 |
| 156 | 15,561 | 2,458 | 2,571 | 266 | 826 | 3.0 | 51 / 215 | 60 / 226 | 695.2 | 695.4 | 695.2 | 695.4 | 0.1 |
| 159 | 15,937 | 2,458 | 2,571 | 214 | 480 | 5.1 | 174 / 53 | 180 / 58 | 696.4 | 696.5 | 696.4 | 696.5 | 0.1 |
| 162 | 16,222 | 2,458 | 2,571 | 224 | 792 | 3.1 | 190 / 34 | 197 / 36 | 698.5 | 698.7 | 698.5 | 698.7 | 0.1 |
| 167 | 16,666 | 2,458 | 2,571 | 277 | 916 | 2.7 | 95 / 182 | 105 / 189 | 700.0 | 700.1 | 700.0 | 700.1 | 0.1 |
| 170 | 17,017 | 2,458 | 2,571 | 105 | 393 | 6.2 | 59 / 68 | 75 / 73 | 700.4 | 700.5 | 700.4 | 700.5 | 0.1 |
| 172 | 17,169 | 2,458 | 2,571 | 125 | 828 | 3.0 | 85 / 40 | 100 / 42 | 701.4 | 701.5 | 701.4 | 701.5 | 0.1 |
| 173 | 17,324 | 1,919 | 2,015 | 145 | 591 | 3.2 | 53 / 92 | 53 / 92 | 701.6 | 701.7 | 701.6 | 701.7 | 0.1 |
| 176 | 17,577 | 1,919 | 2,015 | 201 | 541 | 3.6 | 80 / 121 | 100 / 124 | 702.5 | 702.7 | 702.5 | 702.6 | 0.1 |

Revised Data



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 |
| OTHER AREAS OF FLOOD HAZARD | | 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 |
| OTHER AREAS | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee See Notes Zone X |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall |
| | | Non-accredited Levee, Dike, or Floodwall |
| OTHER FEATURES | | Contractor Est. NCFMP Survey bench mark |
| | | Contractor Est. NCFMP Survey bench mark |
| OTHER FEATURES | | Cross Sections with 1% Annual Chance Water Surface Elevation (BFE) |
| | | Coastal Transect |
| OTHER FEATURES | | Coastal Transect Baseline |
| | | Profile Baseline |
| OTHER FEATURES | | Hydrographic Feature |
| | | Limit of Study |
| OTHER FEATURES | | Jurisdiction Boundary |

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 LEVEE 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/ifip/index.shtml>.

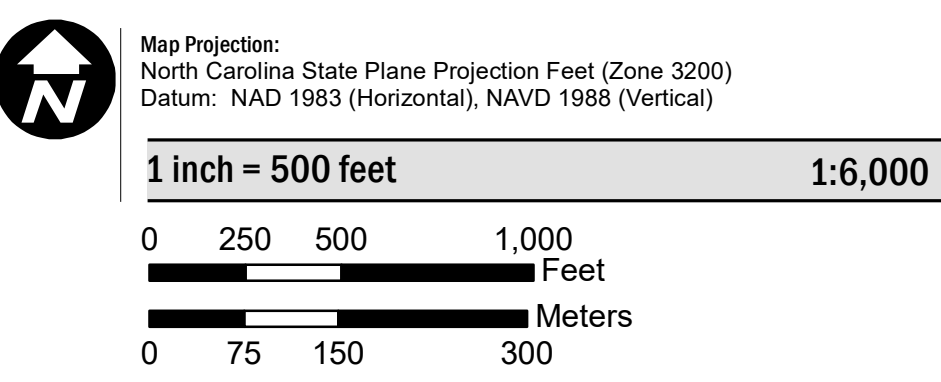
PROVISIONALLY ACCREDITED LEVEE NOTES TO USERS: If a Provisionally Accredited Levee (PAL) note appears on this panel, check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action 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/ifip/index.shtml>.

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 (LIMWA). The LIMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LIMWA (or between the shoreline and the LIMWA 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_barrier.html, the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.

CBRS Area Otherwise Protected Area

SCALE



PANEL LOCATOR

