

**NOTES TO USERS**

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all planimetric features outside Special Flood Hazard Areas. The community map repository should be consulted for possible updated flood hazard information prior to use of this map for property purchase or construction purposes.

Coastal base flood elevations apply only landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD), and include the effects of wave action; these elevations may also differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Areas of special flood hazard (100-year flood) include Zones A, AE, AH, AO, A99, V, and VE.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Floodway widths are provided in the Flood Insurance Study Report.

Corporate limits shown on this map are based on the best data available. The user should contact appropriate community officials to verify the corporate limit delineations shown on this map.

For community map revision history prior to countywide mapping see section 6.0 of the Flood Insurance Study Report.

For adjoining map panels see separately printed Map Index.

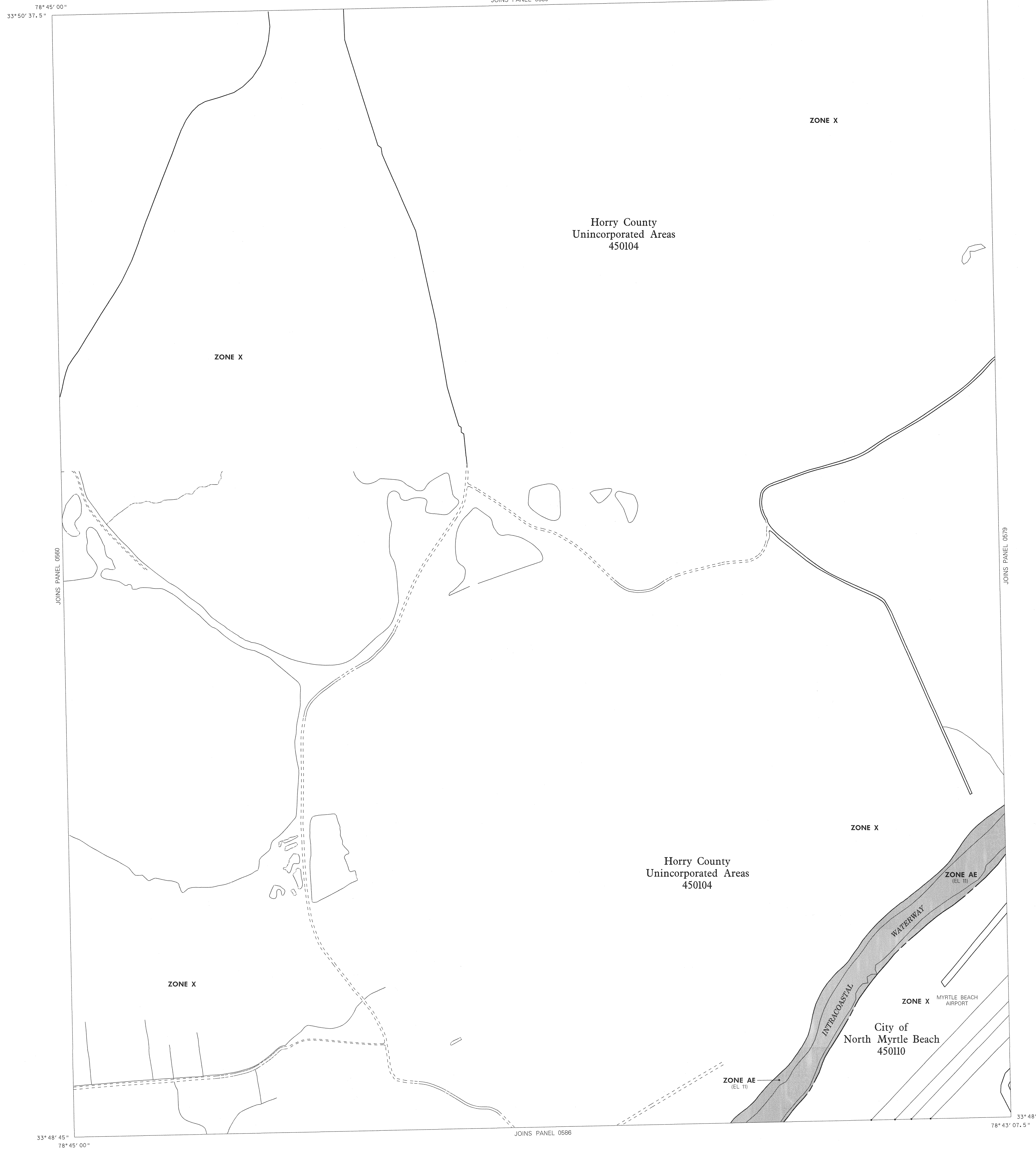
**DIGITAL DATA AVAILABILITY:** Digital files containing the thematic floodplain information shown on these maps are published by the Federal Emergency Management Agency in D-3-C3 Digital format on CD-ROM. Requests for data should include the full name of the community or county and the Flood Insurance Rate Map panel numbers covered by the request. Contact the Federal Emergency Management Agency, Map Service Center, 6730 Santa Barbara Court, Baltimore, Maryland 21224-5802. Telephone 1-800-368-6066.

**NOTE:** The coordinate system used for the production of this Flood Insurance Rate Map (FIRM) is Universal Transverse Mercator (UTM), North American Datum of 1983 (NAD83), Clarke 1866 spheroid. Corner coordinates shown on the FIRM are in latitude and longitude referenced to the Universal Transverse Mercator projection, NAD83. Differences in the datum and spheroid used in the production of FIRMs for adjacent counties may result in slight positional differences in map features at the county boundaries. These differences do not affect the accuracy of the information shown on the FIRM.

**ATTENTION:** Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, contact the National Geodetic Survey at the following address:

Vertical Network Branch, N/CGS  
National Geodetic Survey, NOAA  
Silver Spring Metro Center, 3  
376 East-West Highway  
Silver Spring, Maryland 20910  
(301) 713-3961

**BASE MAP SOURCE:** Planimetric base map information was derived from multiple sources. The City of Myrtle Beach provided planimetric data based on 1990 aerial photography. The City of North Myrtle Beach also provided planimetric data. Additional information for the county was derived from U.S. Geological Survey 1:250,000 and 1:100,000 scale Digital Line Graphs and other sources. Users of this FIRM should be aware that minor adjustments may have been made to specific base map features.



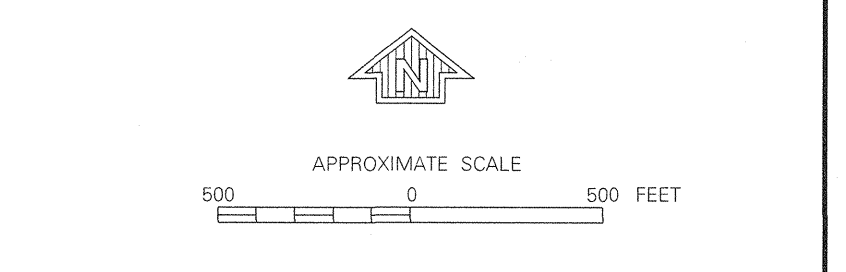
**LEGEND**

- SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD**
- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base flood elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; the areas protected by levees from 100-year flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside 500-year floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- UNDEVELOPED COASTAL BARRIERS\***
- Identified 1983
- Identified 1990 or Later
- Otherwise Protected Areas Identified 1991 or Later

\*Coastal barrier areas are normally located within or adjacent to Special Flood Hazard Areas.

- Floodplain Boundary
- Floodway Boundary
- Zone D Boundary
- Boundary Dividing Special Flood Hazard Zones and Boundaries
- Base Flood Elevation Line: Elevation in Feet\*\*
- Cross Section Line
- Base Flood Elevation in Feet Where Uniform Within Zone\*\*
- Elevation Reference Mark
- River Mile

\*\*Referenced to the National Geodetic Vertical Datum of 1929



**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**HORRY COUNTY,**  
**SOUTH CAROLINA**  
**AND INCORPORATED AREAS**

**PANEL 578 OF 753**  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS	NUMBER	PANEL	SHEET
COUNTY	450104	0578	11
CITY	450104	0578	11

Notice to User: The MAP NUMBERS shown below should be used when checking map orders. The COMMUNITY NAMES shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
**4501040578 H**  
**MAP REVISED:**  
**AUGUST 23, 1999**



Federal Emergency Management Agency