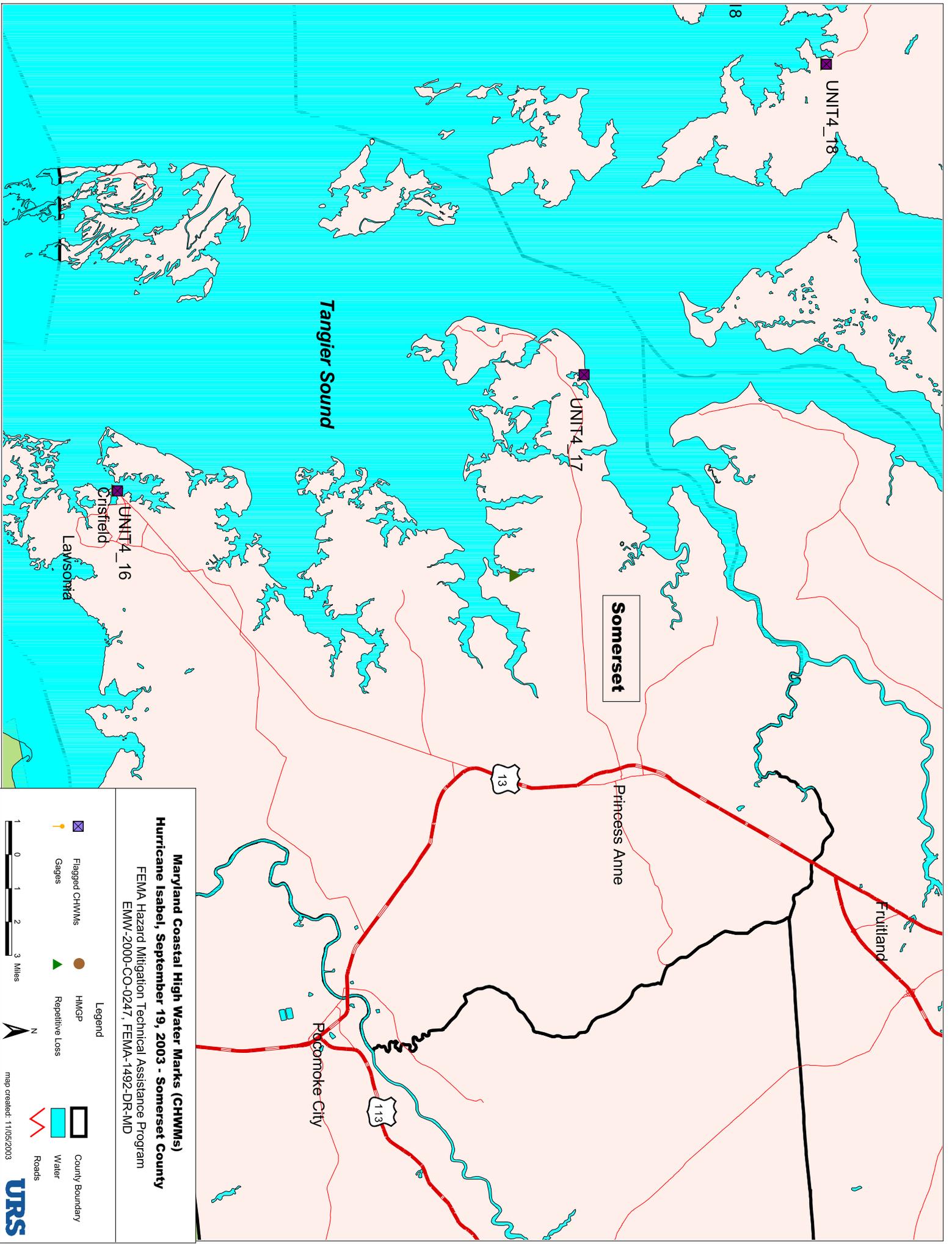


Appendices

Appendix K: Survey Sheets from Somerset County



Maryland Coastal High Water Marks (CHWMs)
Hurricane Isabel, September 19, 2003 - Somerset County
 FEMA Hazard Mitigation Technical Assistance Program
 EMW-2000-CO-0247, FEMA-1492-DR-MD

Legend

-  Flagged CHWMs
-  HMG
-  Repetitive Loss
-  County Boundary
-  Water
-  Roads
-  Gages



map created: 11/05/2003





PROJECT FEMA-1492-DR-MD High Water Mark Survey Project

COMM. NO. 240061

TYPE High Water Mark Survey **PREL.** 10/05/2003 **FINAL** 11/20/2003 **SHEET** K-1

CONTENTS Individual Historical High Water Mark Survey Report

Historical Mark: UNIT4_16 **Mark Type:** Coastal

Flood Event: Hurricane Isabel **Date of Flood:** 09/19/2003

Flooding Source: Chesapeake Bay **Quality of Mark:** Fair

Flood Elevation: **See comments** **Location:** inside wall

Flooding Type: Surge

Mark Address: 1021 West Main St

Description of Mark: 11.25" above top of concrete slab in front of door to Bar/Lounge

Type of Line: Debris line

Description of Physical Structure: building

Closest City: Crisfield **County:** Somerset **State:** Maryland

Flaggers: Ryan Carroll **Company/Agency:** Dewberry

Flagging Date: 9/27/2003

Surveyors: **Company/Agency:**

Survey Date: **Survey Type:** N/A

Projection: Maryland **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83

Latitude: 37.9781 **Easting:** 1,640,989

Longitude: -75.8626 **Northing:** 112,524

Approx. First Floor Elevation (Based on Measurement from Mark): N/A

Approx. Distance to Shoreline: 200 FT

Comments:

HWM measurement inside bar was 11.5" from floor.
 Personal accounts estimated water at 18" inside bar.
 Location not accessible to survey crew.



DSCN0059.jpg

Survey Certification: Coastal High Water Mark location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.



PROJECT FEMA-1492-DR-MD High Water Mark Survey Project
COMM. NO. 240061
TYPE High Water Mark Survey **PREL.** 10/05/2003 **FINAL** 11/20/2003 **SHEET** K-2
CONTENTS Individual Historical High Water Mark Survey Report

Historical Mark: UNIT4_17 **Mark Type:** Coastal
Flood Event: Hurricane Isabel **Date of Flood:** 09/19/2003
Flooding Source: Monie Bay/Tangier Sound **Quality of Mark:** Fair
Flood Elevation: **See comments** **Location:** inside wall
Flooding Type: Surge
Mark Address: End of Rolan Parks Rd
Description of Mark: approx 4" above top of concrete garage slab, measured on inside of garage door frame on right side.

Type of Line: Debris line

Description of Physical Structure: wood

Closest City: Chance **County:** Somerset **State:** Maryland

Flaggers: Ryan Carroll **Company/Agency:** Dewberry

Flagging Date: 9/27/2003

Surveyors: **Company/Agency:**

Survey Date: **Survey Type:** N/A

Projection: Maryland **Vertical Datum:** NAVD 88 **Horizontal Datum:** NAD 83

Latitude: 38.1894 **Easting:** 1,622,788

Longitude: -75.9257 **Northing:** 188,787

Approx. First Floor Elevation (Based on Measurement from Mark): N/A

Approx. Distance to Shoreline: 170 FT

Comments:

Time: 4:00 p.m. Weather: mostly clear. Ron Bull described water as ankle-deep in this area. HWM transferred to outside. Location not accessible to survey crew.



DSCN0060.jpg

Survey Certification: Coastal High Water Mark location survey is certified to 0.25 feet vertically and 10 feet horizontally with a 95% accuracy level.