

Appendix E – NT Sample Reports

The following Sample Reports were generated using the NT with fabricated property addresses and Property Locator Numbers for the purposes of providing examples in this User's Guide.

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National Flood Insurance Program

NFIP REPETITIVE LOSS UPDATE WORKSHEET (AW-501)

THE INFORMATION ON THIS FORM IS BASED ON CLAIMS ON OR BEFORE: 5/31/2008

REPETITIVE LOSS NUMBER: 9999002

Internal Use Only [] A [] N/A [] FRR []

NFIP COMMUNITY NAME: BEACHCOMBER, CITY OF

CID#: 099992

LOCAL PROPERTY IDENTIFIER: Lat: 235.1234 Long: 555.6624 Local Lot/Parcel ID:

Table with 2 columns: CURRENT PROPERTY ADDRESS, PREVIOUS PROPERTY ADDRESS/COMMUNITY ID #. Includes details for 123 10TH PLACE SE, DISASTERVILLE, DC 999930000.

LAST CLAIMANT: DOE, JOHN AND JAYNE
INSURED: NAMED INSURED: ANDERSON, HANS C.

DATES OF LOSSES: 1/2/1999, 10/8/1996, 3/13/1993, 8/31/1985
TOTAL NUMBER OF LOSSES FOR PROPERTY: 4

REQUESTED UPDATES

MARK ALL UPDATES BELOW THAT APPLY (IMPORTANT - SEE INSTRUCTIONS)

- 1. INFORMATION PROVIDED NOT SUFFICIENT TO IDENTIFY PROPERTY
2. COSMETIC CHANGES REQUIRED TO THE ADDRESS:
3. PROPERTY NOT IN OUR COMMUNITY OR JURISDICTION:
4. FLOOD PROTECTION PROVIDED
5. NO BUILDING ON PROPERTY
6. DUPLICATE LISTING WITH RL NUMBER: COMBINE AS ONE LISTING.
7. HISTORIC BUILDING:

COMMENTS SECTION

Basic Report

Property Locator / Rep Loss # 9999006
 97 BIRCHWOOD ST, DISASTERVILLE, DC 99993
Latitude: 223.2456 **Longitude:** 112.5689

Community Name: BEACHCOMBER, CITY OF
CID #: 099992
County: KELTY COUNTY
Tax ID: 99-22-56-99
Local Lot/Parcel ID: Lot 7, Block 6

Site Information

No. of Stories: 2 **Const. Date:** 1/1/1960 **Total Sq. Ft.:** 0
Occupancy: SINGLE FMLY **Occupied:** Yes **FIRM:** PRE
Residence: Primary
Land Use: Single-family residential
Structure: Wood Frame
 (Condition) Good (optional minor repairs)
Foundation: Basement with walkout
 (Condition) Good (optional minor repairs)
EC Diagram #:
Values: **Building Market:** \$0.00 **Land:** \$0.00



Flood Risk and Elevation

Likely Source of Flooding:
 Natural drainage-Site is flat or drains poorly (Property located in low spot at end of culdesac)

Likely Areas of Flood Damage:
 Water in areas below grade-Building has basement, no obvious entry point for water(Water flows in through garage and fills up basement)

Potential Hydraulics Impacts:
 Storm Drainage System,(Inadequate catch basin)

Flood Zone: AO **BFE/Depth:** 10
Top of Bottom Floor:
Top of Next Higher Floor:
Bottom of Lowest Horizontal Structural Member:
Lowest Adjacent Grade:

Mitigation Observations

Possible mitigation measures observed
Pending Mitigation Actions:

Structure may be protected with a retrofitting project:

Flooding may be relieved by a flood control project:

Claims Summary

Current Insured's Name: MICHAEL D. & TUESDAY B. BLOOMIN
Name of Last Claimant: MICHAEL BLOOMINGDALE

Claims per NFIP: 4

| Total Payments Made: | Building | Contents | Total |
|----------------------|------------|------------|-------------|
| | \$7,488.14 | \$2,837.44 | \$10,325.58 |

Most Recent Claims

| Date | Building | Contents | Total |
|-----------|------------|------------|------------|
| 1/2/1999 | \$2,592.05 | \$1,158.49 | \$3,750.54 |
| 3/13/1993 | \$2,484.28 | \$244.00 | \$2,728.28 |
| 8/31/1985 | \$1,215.25 | \$1,434.95 | \$2,650.20 |
| 6/18/1982 | \$1,196.56 | \$0.00 | \$1,196.56 |

Mitigation Updates

| | Field | FEMA | Field | FEMA | <input type="checkbox"/> Additional Research Needed |
|-----------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|---|
| Unable to Locate Property | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| Flood Protection Provided | <input type="checkbox"/> | <input type="checkbox"/> | 1: <input type="checkbox"/> | 1: <input type="checkbox"/> | Mitigation Observed: |
| No Building on Property | <input type="checkbox"/> | <input type="checkbox"/> | 2: <input type="checkbox"/> | 2: <input type="checkbox"/> | |
| Historic Building | <input type="checkbox"/> | <input type="checkbox"/> | 3: <input type="checkbox"/> | 3: <input type="checkbox"/> | |
| | | | 4: <input type="checkbox"/> | 4: <input type="checkbox"/> | |
| Mitigation Verified: | | | | | |

Updates Made Duplicate Listing with PL #:

Benefit-Cost

Community Name / CID#: BEACHCOMBER, CITY OF / 099992

1 **Property Locator /** 9999002 **Latitude:** 235.1234
 Rep Loss #: **Longitude:** 555.6624

Address 123 10TH PLACE SE, 123 10TH PLACE SE **Tax ID:**
 DISASTERVILLE, DC 999930000 **Local Lot/Parcel ID:**

Occupied? Yes **Construction Date** **Tot. Floor Area (sq ft):** 2200

Land Use? Single-family residential

Structure Type: Wood Frame **Number of Stories:** 2 **Basement:** No

Foundation Type: Slab-on-grade

HVAC Location: **Ductwork Location:**

Other Structures on the Lot? • Deck

| | Value | As of Date |
|------------------------------|----------|------------|
| Building Market: | | |
| Building Replacement: | | |
| Land: | | |
| Reported Value: | \$78,000 | 5/31/2008 |
| Equipment/Content: | | |

Notes:

Flood Zone: **Base Flood Elevation:** **Streambed Elevation:**

Source of Flooding: Natural drainage-Site is flat or drains poorly

Potential Hydraulics Impact: **Notes:**

| | | |
|--|---|--|
| Source of EC or Elevation data: | Bottom of lowest horizontal structural member: | |
| Top of Bottom Floor: | Top of Next Higher Floor: | Lowest elevation of machinery and/or equipment: |
| Lowest Adjacent Grade: 10.00 | Highest Adjacent Grade: | |

Date of FIS: **Date of Other Source:**

Other Source of Flood Data:

| Flood Frequency | Discharge (cfs) | Elevation (ft) |
|-----------------|-----------------|----------------|
| 10 yr. | 0.0 | 0.0 |
| 50 yr. | 0.0 | 0.0 |
| 100 yr. | 0.0 | 0.0 |
| 500 yr. | 0.0 | 0.0 |

| Event Name | Date | Freq. | Frequency Source | Depth | Velocity |
|------------|------|-------|------------------|-------|----------|
| | | | | | |

CID Summary

CID #099992 BEACHCOMBER, CITY OF

| Property Locator / Rep Loss # | Address | City | State | Zip |
|----------------------------------|---|---------------|-------|-----------|
| 9999002 | 123 10TH PLACE SE, 123 10TH PLACE SE | DISASTERVILLE | DC | 999930000 |
| 9999003 | CHOWDER EIGHT UNIT 3 FIRE PL | DISASTERVILLE | DC | 999930000 |
| 9999004 | 6 CHOWDER HOUSE N SIDE CENTRAL AVE & FRIENDSHIP | DISASTERVILLE | DC | 99993 |
| 9999005 | 500 N CHOWDER DRIVE | DISASTERVILLE | DC | 99993 |
| 9999006 | 97 BIRCHWOOD ST Tax ID: 99-22-56-99 Local Lot/Parcel ID: Lot 7, Block 6 | DISASTERVILLE | DC | 99993 |
| 9999007 | 559 MAYJAR LN | DISASTERVILLE | DC | 99993 |
| 9999008 | 215 BLACKWOOD ST | DISASTERVILLE | DC | 999930000 |
| 9999009 | 2008 FEMA BLVD Tax ID: 28-53-992-99 Local Lot/Parcel ID: Lot 5, Block 7 | DISASTERVILLE | DC | 999910000 |
| 9999010 | 2008 FEMA BLVD | DISASTERVILLE | DC | 999930000 |
| 9999011 | 2008 FEMA BLVD | DISASTERVILLE | DC | 999930000 |
| 9999012 | LAKESIDE ELEVEN, 95 FIRE PL UNIT 6 | DISASTERVILLE | DC | 99993 |
| 9999013 | 98 BIRCHWOOD ST | DISASTERVILLE | DC | 999930000 |
| 9999014 | BIRCHWOOD ST BLK A LOT J | DISASTERVILLE | DC | 999930000 |
| 9999015 | FRIENDSHIP & FIRST PLACE | DISASTERVILLE | DC | 999930000 |
| 9999016 | S MAIN STREET AND FRIENDSHIP, BEACH CONDO UN 4 LT 7 & 9 | DISASTERVILLE | DC | 999930000 |
| 9999017 | S MAIN STREET AND FRIENDSHIP, BEACH CONDO UN 3 LT 7 & 9 | DISASTERVILLE | DC | 999930000 |
| 9999018 | S MAIN STREET AND FRIENDSHIP, BEACH CONDO UN 2 LT 7 & 9 | DISASTERVILLE | DC | 999930000 |
| 9999019 | S MAIN STREET AND FRIENDSHIP, BEACH CONDOMINIUM | DISASTERVILLE | DC | 999930000 |
| 9999020 | UNIT 6 LAKESIDE SEVEN CONDOMINIUM, FIRE AVENUE AND 10TH PLACE | DISASTERVILLE | DC | 99993 |

Community Summary

| | | |
|---|--|---|
| Number of Properties Inventoried by CID # | | Number of Properties Inventoried |
| Community Name / CID # BEACHCOMBER, CITY OF/099992 | 364 | |
| Total Claims 1,744 | Total NFIP Payments \$44,404,857.55 | |

| Number of Properties Requiring Updates | New | Field Verified | FEMA |
|---|------------|-----------------------|-------------|
| Incorrect Community and/or Address | N/A | 0 | N/A |
| Unable to Locate Property | 0 | 0 | 0 |
| Flood Protection Provided | 0 | 0 | 0 |
| No Building on Property | 0 | 0 | 0 |
| Historic Building | 0 | 0 | 0 |

| Number of Properties Reported as Mitigated | Number Observed | Number Verified |
|--|------------------------|------------------------|
| Appears to have been elevated | 0 | 0 |
| Appears to have been floodproofed | 0 | 0 |
| Floodwall, berm, or other type of barrier | 0 | 0 |
| Lower area appears to have been modified | 0 | 0 |
| Drainage improvements appears to have been made | 0 | 0 |
| Flood control project reduced the threat | 0 | 0 |
| Owner/neighbor/local official reported mitigation action taken | 0 | 0 |
| Further research needed | 0 | 0 |
| Other | 0 | 0 |

| Number of Properties By Flood Source | |
|---|---|
| Stream | 1 |
| Coastal | 0 |
| Sheet flow | 0 |
| Natural drainage | 0 |
| Drainage system | 0 |
| Sewer backup | 0 |
| Cannot Tell | 0 |
| Other | 0 |

| Number of Properties By Land Use | |
|---|---|
| Single-family residential | 1 |
| 2-4 family residential | 0 |
| Multi-family residential (5 or more) | 0 |
| Commercial (hwy, ofc, retail, etc.) | 0 |
| Industrial (light, heavy) | 0 |
| Institutional (hospitals, churches) | 0 |
| Educational (schools, colleges) | 0 |
| Non-profit | 0 |
| Public | 0 |
| Semi-Public | 0 |
| Transportation | 0 |
| Open space | 0 |
| Other | 0 |

| Number of Properties | |
|-----------------------------|-----|
| Inspected | 1 |
| Mitigated | 0 |
| Insured | 280 |

| Number of Properties By SRL Type | | | | | |
|---|---------------|----------------|----------------------------------|---------------|----------------|
| | Number | Updated | | Number | Updated |
| Validated | 183 | 0 | Pending | 0 | 0 |
| Validated Uninsured | 0 | 0 | Pending Uninsured | 0 | 0 |
| Validated Nonresidential | 0 | 0 | Pending Nonresidential | 0 | 0 |
| Validated Nonresidential Uninsured | 0 | 0 | Pending Nonresidential Uninsured | 0 | 0 |

Missing Image and Document Files

The following files are associated with the listed Rep Loss #, but were not found in the NFMDCT folder.

To correct this, you can either locate the file and move it into the NFMDCT folder, or you can remove the association to the property.

To remove the association to the property, navigate to the Images (or Documents) option from the View menu (in either the Limited or Detailed Views). For images, right click on the file and select Delete. For Documents, highlight the file and click the Delete button.

| | Type | Filename |
|------------------|-------------|-----------------|
| <hr/> | | |
| # 9999009 | | |
| <hr/> | | |
| 1. | Image | RL9999009_3.JPG |
| 2. | Image | RL9999009_2.JPG |
| 3. | Image | RL9999009_1.JPG |
| 4. | Image | RL9999009_4.JPG |
| <hr/> | | |
| # 9999010 | | |
| <hr/> | | |
| 1. | Image | RL9999010_2.JPG |
| 2. | Image | RL9999010_1.JPG |
| 3. | Image | RL9999010_3.JPG |
| <hr/> | | |
| # 9999011 | | |
| <hr/> | | |
| 1. | Image | RL9999011_2.JPG |
| 2. | Image | RL9999011_1.JPG |
| 3. | Image | RL9999011_3.JPG |

Total Missing Files: 10

Mitigation Report

Community Name / CID#: BEACHCOMBER, CITY OF / 099992

1 Property Locator / Rep Loss # 9999006
 97 BIRCHWOOD ST
 DISASTERVILLE, DC 99993
County: KELTY COUNTY

of Stories: 2
Basement: Yes
Const.Date: 1/1/1960
Total Sq. Ft.: 0
Latitude: 223.2456
Longitude: 112.5689
Tax ID: 99-22-56-99
Local Lot/ Parcel ID: Lot 7, Block 6
FIRM: PRE
EC Diagram #:



Residence: Primary
Occupancy: SINGLE FMLY **Occupied:** Yes
Land Use: Single-family residential
Structure: Wood Frame
 (Condition) Good (optional minor repairs)
Foundation Basement with walkout
 (Condition) Good (optional minor repairs)
HVAC: Inside-in basement
Ductwork: Inside-in basement, Inside-on first floor
Other Structures: Shed

| | Value | As of Date | | Value | As of Date |
|---------------------------|-------|------------|------------------------|----------|------------|
| Building Market: | | | Land: | | |
| Bldg Replacement: | | | Reported Value: | \$72,600 | 5/31/2008 |
| Equipment/Contents | \$0 | | | | |

Flood Zone: AO **Base Flood Elev.:** 10
Source of Flooding: Natural drainage-Site is flat or drains poorly (Property located in low spot at end of culdesac)
Areas of Damage: Water in areas below grade-Building has basement, no obvious entry point for water (Water flows in through garage and fills up basement)
Potential Hydraulics Impact: Storm Drainage System, (Inadequate catch basin)
EC/Elev. data source: Community Development Files
Date of FIS: **Other Source of Flood Data:** Locally funded study (4/1/2008)

| | | | |
|----------------------------------|--|---|--|
| Top of Bottom Floor: | | Bottom of lowest horizontal structural member: | |
| Top of Next Higher Floor: | | Lowest elevation of machinery and/or equipment | |
| Lowest Adjacent Grade: | | Highest Adjacent Grade: | |

| Flood Frequency | Discharge (cfs) | Elevation (ft) | Claim Information | | |
|-----------------|-----------------|----------------|---------------------------|-------------------------|-----------------|
| 10 yr. | 0.0 | 0.0 | Insured's Name: | MICHAEL D. & TUESDAY B. | BLOOMINGDALE |
| 50 yr. | 0.0 | 0.0 | Last Claimant: | MICHAEL BLOOMINGDALE | |
| 100 yr. | 0.0 | 0.0 | # Claims per NFIP: | 4 | |
| 500 yr. | 0.0 | 0.0 | Payments Made: | Building | Contents |
| | | | | 7,488 | 2,837 |
| | | | | | Total |
| | | | | | 10,326 |

| Event Name | Date | Freq. | Frequency Source | Depth | Velocity |
|-----------------|----------|-------|----------------------|-------------------------------|--------------------------|
| Hurricane Alice | 7/1/2008 | | USACE event analysis | Very Shallow, less than 1 ft. | Slow/Moderate (<5 ft/s) |

Photo Summary

Property Locator/Rep Loss # 9999012
Community Name/CID#:
BEACHCOMBER, CITY OF / 099992
Property Address:
LAKESIDE ELEVEN, 95 FIRE PL UNIT 6
DISASTERVILLE, DC 99993
Latitude: 235.6678 **Longitude:** 112.5689
Tax ID: 15.678.231.55
Local Lot/ Lot 1, Block 2, Peabody Edition
Parcel ID:
Total Number of Claims per NFIP: 4

| | | |
|----------------------|------------------|----------|
| | Building: | \$34,589 |
| Payments Made | Contents: | \$11,596 |
| | Total: | \$46,185 |



RL9999012_3.JPG
(1 of 3)



RL9999012_2.JPG
(2 of 3)



RL9999012_1.JPG
(3 of 3)

Properties Requiring Action/Update

Property Locator/Rep Loss # 9999002
Community Name/CID#: BEACHCOMBER, CITY OF / 099992
Property Address: 123 10TH PLACE SE, 123 10TH PLACE SE **Latitude:** 235.1234
DISASTERVILLE, DC 999930000 **Longitude:** 555.6624
Inspection Date: 7/17/2008
Tax ID:
Local Lot/Parcel ID:
Current Insured's Name: ABBOTT AND COSTELLO
Last Claimant's Name: ABBOTT AND COSTELLO
Updates Made

ACTION/UPDATED ITEMS

Address Updates

New Community: BEACHCOMBER, CITY OF **New CID:** 099992
New Address:
New City,State Zip: DISASTERVILLE, DC 999930000

Property Locator/Rep Loss # 9999003
Community Name/CID#: BEACHCOMBER, CITY OF / 099992
Property Address: CHOWDER EIGHT UNIT 3 FIRE PL **Latitude:** 123.4567
DISASTERVILLE, DC 999930000 **Longitude:** 321.6547
Inspection Date: 7/17/2008
Tax ID:
Local Lot/Parcel ID:
Current Insured's Name:
Last Claimant's Name: JACK CORONATO
Updates Made

ACTION/UPDATED ITEMS

Address Updates

New Community: BEACHCOMBER, CITY OF **New CID:** 099992
New Address:
New City,State Zip: DISASTERVILLE, DC 999930000

Mitigation and Funding Codes*

| | <u>Field</u> | <u>FEMA</u> | <u>Field</u> | <u>FEMA</u> |
|-----------------------------------|-------------------------------------|-------------|--------------|----------------------------|
| Flood Protection Provided: | <input checked="" type="checkbox"/> | | 1: | <input type="checkbox"/> a |
| Historic Building: | | | 3: | <input type="checkbox"/> j |
| | | | 4: | <input type="checkbox"/> p |

Mitigation Observed: Drainage improvements appear to have been made
Mitigation Verified: Yes

Properties Requiring Action/Update

Property Locator/Rep Loss # 9999004
Community Name/CID#: BEACHCOMBER, CITY OF / 099992
Property Address: 6 CHOWDER HOUSE N SIDE CENTRAL AVE & FRIENDSHIP
DISASTERVILLE, DC 99993
Latitude:
Longitude:
Inspection Date: 7/17/2008
Tax ID:
Local Lot/Parcel ID:
Current Insured's Name:
Last Claimant's Name: JOHNSON ASSOCIATES
Updates Made

ACTION/UPDATED ITEMS

Address Updates

New Community: BEACHCOMBER, CITY OF New CID: 099992
New Address:
New City,State Zip: DISASTERVILLE, DC 99993

Additional Research Needed: Needs demolition permit - see photo.

Mitigation and Funding Codes*

| | <u>Field</u> | <u>FEMA</u> | <u>Field</u> | <u>FEMA</u> |
|--------------------------|-------------------------------------|-------------|--------------|----------------------------|
| No building on Property: | <input checked="" type="checkbox"/> | | 2: | <input type="checkbox"/> g |
| Historic Building: | | | 3: | <input type="checkbox"/> v |
| | | | 4: | <input type="checkbox"/> y |

Property Locator/Rep Loss # 9999007
Community Name/CID#: BEACHCOMBER, CITY OF / 099992
Property Address: 559 MAYJAR LN
DISASTERVILLE, DC 99993
Latitude:
Longitude:
Inspection Date: 7/17/2008
Tax ID:
Local Lot/Parcel ID:
Current Insured's Name: JACK J LEYMAN
Last Claimant's Name: JACK J LEYMAN
Updates Made

ACTION/UPDATED ITEMS

Address Updates

New Community: BEACHCOMBER, CITY OF New CID: 099992
New Address:
New City,State Zip: DISASTERVILLE, DC 99993

Additional Research Needed: Address doesn't exist

Mitigation and Funding Codes*

| | <u>Field</u> | <u>FEMA</u> | <u>Field</u> | <u>FEMA</u> |
|----------------------------|-------------------------------------|-------------|--------------|-------------|
| Unable to Locate Property: | <input checked="" type="checkbox"/> | | | |

Properties Requiring Action/Update

Property Locator/Rep Loss # 9999183

Community Name/CID#: OCEAN ISLES, TOWN OF / 099993

Property Address: 1409 DOVE AVE
WATER ISLAND, DC 99498

Latitude: 234.1265

Longitude: 213.2456

Inspection Date: 7/17/2008

Tax ID:

Local Lot/Parcel ID:

Current Insured's Name: FRODO HOBBIT

Last Claimant's Name: FRODO HOBBIT

Updates Made

ACTION/UPDATED ITEMS

Address Updates

New Community: OCEAN ISLES, TOWN OF **New CID:** 099993

New Address:

New City,State Zip: WATER ISLAND, DC 99498

Mitigation and Funding Codes*

| | | | | | |
|--|--------------|-------------|--|--------------|-------------|
| | <u>Field</u> | <u>FEMA</u> | | <u>Field</u> | <u>FEMA</u> |
|--|--------------|-------------|--|--------------|-------------|

No building on Property:

2:

Historic Building:

3:

4:

* Key to Mitigation Codes:

- a. The building was elevated to or above the Base Flood Elevation (BFE).
- b. The building was elevated but not to the BFE.
- c. The building (non-residential) was floodproofed to the BFE.
- d. The building was partially floodproofed (but, not to the BFE).
- e. The building was protected by a flood control/stormwater mgmt project.
- f. The building was replaced by a new elevated/floodproofed building.
- g. The building was demolished, but not acquired through any program.
- h. The building was acquired and demolished as part of a program.
- i. The building was relocated out of the floodplain.

* Key to Funding Codes:

- j. Hazard Mitigation Grant Program (HMGP)
- k. Flood Mitigation Assistance Program (FMA)
- l. Pre-Disaster Mitigation Grant Program (PDM)
- m. Repetitive Flood Claims (RFC)
- n. Severe Repetitive Loss Program (SRL)
- o. Section 1362 Acquisition Program
- p. Other FEMA Programs
- q. Increased Cost of Compliance (ICC) coverage
- r. U.S. Housing _Urban Development (HUD) Community Development Block Grant (CDBG)
- s. U.S. Army Corps of Engineers or Natural Resources Conservation Service (NRCS) Project
- t. Other Federal Program
- u. State Program
- v. Local Program.
- w. Property Owner
- x. Natural Disaster or Fire
- y. Unknown

Instructions to complete Worksheet A: Technical Considerations Scorecard

1. For each of the questions, based on the property information, put a check mark in the appropriate box in the "Response" column.
2. For the row with a check mark in the "Response" column, check all boxes that are not blacked out.
3. After completing the questions, review each of the mitigation measures columns. Select the "Appropriate Mitigation Measures" box only for those columns that do not have any blacked out boxes in the selected response row.

Worksheet A: Technical Considerations Scorecard

Date Prepared: 7/17/2008 Date Property Visited: 7/17/2008
 Property Owner Name: _____
 Property Address: 123 10TH PLACE SE, 123 10TH PLACE SE, DISASTERVILLE, DC 999930000
 Repetitive Loss Property Locator Number: 9999002
 Prepared by: Janet Inspector

Legend

Mitigation measure is not appropriate.

Mitigation measure may be appropriate and requires additional consideration.

Mitigation measure is appropriate.

NT Reference indicates where the information may be found in the National Tool.

| Question | Response | Drainage Improvements | Barriers | Wet Flood-proofing | Dry Flood-proofing | Elevation | Relocation | Acquisition | Comments |
|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| 1. What is the structure type? <i>NT Reference - Limited Data View, Site Observations tab</i> | <input checked="" type="checkbox"/> Wood Frame / Metal / Other | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> Concrete / Masonry / Brick Faced | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> Manufactured Home | <input type="checkbox"/> | <input type="checkbox"/> | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2. What is the condition of the structure? <i>NT Reference - Limited Data View, Site Observations tab</i> | <input type="checkbox"/> Good | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input checked="" type="checkbox"/> Fair | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> Poor | <input type="checkbox"/> | <input type="checkbox"/> | | | | | <input type="checkbox"/> | |
| 3. What is the foundation type? <i>NT Reference - Limited Data View, Site Observations tab</i> Diagram numbers refer to Elevation Certificate found in the NT. | <input checked="" type="checkbox"/> Slab-on-Grade (Diagram 1, 3, 6 or 7) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> Basement/Split Level (Diagram 2 or 4) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> Piers, Posts, Columns, or Crawlspace (Diagram 5 or 8) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4. What is the number of stories? <i>NT Reference - Limited Data View, Site Observations tab</i> | <input checked="" type="checkbox"/> 1-2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> 3 or more | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Worksheet A: Technical Considerations Scorecard

Date Prepared: 7/17/2008 Date Property Visited: 7/17/2008
 Property Owner Name: _____
 Property Address: 123 10TH PLACE SE, 123 10TH PLACE SE, DISASTERVILLE, DC 999930000
 Repetitive Loss Property Locator Number: 9999002
 Prepared by: Janet Inspector

| Legend | |
|---|---|
| <div style="background-color: black; width: 15px; height: 10px; display: inline-block;"></div> | Mitigation measure is <u>not</u> appropriate. |
| <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | Mitigation measure <u>may</u> be appropriate and requires additional consideration. |
| <div style="background-color: white; width: 15px; height: 10px; border: 1px solid black; display: inline-block;"></div> | Mitigation measure is appropriate. |
| <i>NT Reference indicates where the information may be found in the National Tool.</i> | |

| Question | Response | Drainage Improvements | Barriers | Wet Flood-proofing | Dry Flood-proofing | Elevation | Relocation | Acquisition | Comments |
|--|--|--|--|--|--|--|--|-------------------------------------|----------|
| 5. What is the building footprint? <i>NT Reference -Detailed Data View, Additional Site Information tab</i> | <input checked="" type="checkbox"/> < 2,500 sq ft | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> > 2,500 sq ft | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6. What is the flood protection depth? <i>NT Reference -Detailed Data View, Elevation and Hazard tab</i> | <input type="checkbox"/> Deep (> 6 ft) | <div style="background-color: black; width: 15px; height: 10px; display: inline-block;"></div> | <input type="checkbox"/> | <div style="background-color: black; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: black; width: 15px; height: 10px; display: inline-block;"></div> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> Moderate (3 to 6 ft) | <input type="checkbox"/> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input type="checkbox"/> | <div style="background-color: black; width: 15px; height: 10px; display: inline-block;"></div> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> Shallow (< 3 ft) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 7. Does flash flooding occur at the project site? <i>NT Reference -Detailed Data View, Elevation and Hazard tab</i> | <input checked="" type="checkbox"/> Yes | <input checked="" type="checkbox"/> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 8. What is the flood velocity? <i>NT Reference -Detailed Data View, Elevation and Hazard tab</i> | <input checked="" type="checkbox"/> Fast (> 5 fps) | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> Slow/Moderate (< 5 fps) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 9. Is the structure located in the floodway? <i>NT Reference -Detailed Data View, Elevation and Hazard tab</i> | <input checked="" type="checkbox"/> Yes | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <div style="background-color: #cccccc; width: 15px; height: 10px; display: inline-block;"></div> | <input checked="" type="checkbox"/> | |
| | <input type="checkbox"/> No | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Appropriate Mitigation Measures | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |

fps = feet per second
 ft = feet
 sq ft = square feet

Instructions to complete Worksheet B: Appropriate Mitigation Measures

1. List the mitigation measures from the "Appropriate Mitigation Measures" row from Worksheet A, Technical Considerations Scorecard (all checked boxes in last row of Worksheet A).
2. Using information from Chapters 4 through 10 of FEMA 551, Selecting Appropriate Mitigation Measures for Floodprone Structures, rank each measure as High, Moderate, or Low. See "Tips to Rank Mitigation Measures" on next page for additional information.
3. Check the appropriate box (High, Moderate or Low) under each of the decision factors.
4. Total the points for each mitigation measure. The LOWEST total points indicates the most appropriate mitigation measure(s).
5. Include notes describing how the determination was made for a particular ranking.

* NOTE: Since Technical Considerations and Relative Costs are more significant in selecting appropriate mitigation measures(s), they are weighted higher than Human Intervention and Annual Maintenance.

Worksheet B: Appropriate Mitigation Measures

Date Prepared: 7/17/2008 Date Property Visited: 7/17/2008
 Property Owner Name: _____
 Property Address: 123 10TH PLACE SE, 123 10TH PLACE SE, DISASTERVILLE, DC 999930000
 Repetitive Loss Property Locator Number: 9999002
 Prepared by: Janet Inspector

| Decision Factors - LOWEST score is most appropriate - see Reverse for Notes | | | | | |
|---|---|---|---|---|-------------|
| Mitigation Measures | Technical Considerations* | Relative Costs* | Human Intervention | Annual Maintenance | Total Score |
| Drainage Improvements | H <input type="checkbox"/> (6 pts) M <input checked="" type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Barriers | H <input checked="" type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Wet Floodproofing | H <input checked="" type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Dry Floodproofing | H <input checked="" type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Elevation | H <input checked="" type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Relocation | H <input checked="" type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |
| Acquisition | H <input type="checkbox"/> (6 pts) M <input type="checkbox"/> (4 pts) L <input checked="" type="checkbox"/> (2 pts) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | H <input type="checkbox"/> (3 pts) M <input type="checkbox"/> (2 pts) L <input type="checkbox"/> (1 pt) | _____ pts |

Tips to Rank Mitigation Measures (Worksheet B cont.)

Technical Considerations

Use the responses in Worksheet A, Technical Considerations Scorecard, to determine a ranking of High, Moderate or Low for each mitigation measure.

- If there are no grayed out boxes checked for a mitigation measure, the technical consideration ranking is Low.
- If there are 1 or 2 grayed out boxes checked for a mitigation measure, the technical considerations score is Moderate.
- If there are 3 or more grayed out boxes checked for a mitigation measure, the technical consideration score is High.

List any considerations in the implementation process that could be a limiting factor or clear constraint in the Notes section.

Relative Costs

Rank each of the mitigation measures based on the estimated cost to address the flood risk and the likelihood of cost-effectiveness. Chapters 4 through 10 include information to rank each mitigation measure based on FEMA 312, Homeowner's Guide to Retrofitting: Six Ways to Protect Your House From Flooding, and FEMA 259, Engineering Principles and Practices of Retrofitting Floodprone Residential Structures. Low cost indicates Low ranking and high cost indicates High ranking.

Need for Human Intervention

This reflects the need for human intervention to operate the mitigation measure and the warning time to conduct the required activity. Generally, the more "passive" the system (i.e., requiring the least human interaction), the more reliable the system will be over time, thereby resulting in a Low ranking. Mitigation measures that require human intervention, such as barriers and dry floodproofing, receive a High ranking.

Need for Annual Maintenance

This reflects the level of effort of annual maintenance required by each mitigation measure. Similar to human intervention, less annual maintenance results in a Low ranking.

NOTE: If two or more mitigation measures tie with the lowest score, other decision factors should be considered in determining the most appropriate mitigation measure(s). These considerations include, but are not limited to aesthetics; access to site; housing of occupants during the project; compliance with all applicable codes, ordinances, and regulations; historic preservation concerns; and availability of contractors.

The other decision factors should be listed in the Comments section of Worksheet C.

NOTES:

| Mitigation Measures | Technical Considerations |
|---------------------|--------------------------|
| | |
| | |
| | |
| | |
| | |

Severe Repetitive Loss (SRL) Structures**

For ALL Severe Repetitive Loss Structures

This report includes information from the NFIP Bureau and Statistical Agent based on the displayed NFIP data as of date. SRL designations are subject to change.

Community Name/CID#: **BEACHCOMBER, CITY OF / 099992**

1 Property Locator/Rep Loss #: 9999500 Category: V-Validated NFIP data as of: 5/31/2008

1-15 DAVIDSON ST, FLOODING BEACH, DC 99997-0000

Latitude: Longitude: Photo: No Inspection Date: None

Tax ID:

Local Lot/ Parcel ID:

Occupancy: SINGLE FMLY Reported Value: \$143,000

Currently Issured: Special Direct Facility # Claims per NFIP:* 5

(9 most recent claims)

| Date | Building | Contents | Total |
|-----------------------------------|-----------------|-----------------|-----------------|
| 1/2/1999 | \$9,852 | \$1,445 | \$11,297 |
| 10/8/1996 | \$16,112 | \$4,442 | \$20,555 |
| 3/13/1993 | \$10,994 | \$4,619 | \$15,613 |
| 8/31/1985 | \$1,932 | \$0 | \$1,932 |
| 6/18/1982 | \$4,357 | \$3,211 | \$7,568 |
| Total Payments Made: | \$43,247 | \$13,718 | \$56,964 |
| Average Payment per Claim: | \$8,649 | \$2,744 | \$11,393 |

2 Property Locator/Rep Loss #: 9999501 Category: V-Validated NFIP data as of: 5/31/2008

ROCKY PLAZA UNITS 1 - 11 1 SAMSA AVE, FLOODING BEACH, DC 99997-0000

Latitude: Longitude: Photo: No Inspection Date: None

Tax ID:

Local Lot/ Parcel ID:

Occupancy: SINGLE FMLY Reported Value: \$159,959

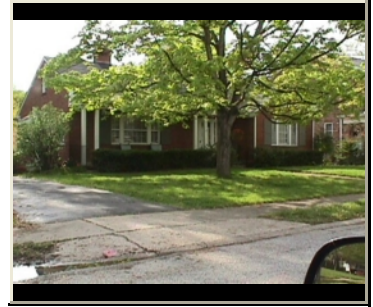
Currently Issured: Special Direct Facility # Claims per NFIP:* 5

(9 most recent claims)

| Date | Building | Contents | Total |
|-----------------------------------|-----------------|-----------------|-----------------|
| 6/21/2003 | \$17,322 | \$4,409 | \$21,731 |
| 9/14/2001 | \$3,969 | \$4,944 | \$8,914 |
| 7/22/2001 | \$5,598 | \$3,764 | \$9,363 |
| 11/16/1997 | \$6,504 | \$5,203 | \$11,706 |
| 7/20/1995 | \$4,413 | \$11,004 | \$15,417 |
| Total Payments Made: | \$37,806 | \$29,324 | \$67,130 |
| Average Payment per Claim: | \$7,561 | \$5,865 | \$13,426 |

Potential Mitigation Options

1 **Property Locator/Rep Loss #:** 9999003
Community Name/CID#: BEACHCOMBER, CITY OF / 099992
Property Address CHOWDER EIGHT UNIT 3 FIRE PL
DISASTERVILLE, DC 999930000
Latitude: 123.4567
Longitude: 321.6547
Tax ID:
Local Lot/Parcel ID:
Owner Interested in Mitigation?
Current Insured's Name:
Last Claimant's Name: JACK CORONATO



Pending Mitigation Actions:

A pending flood control/drainage improvement project may mitigate the flooding.

Structure may be Protected with a Retrofitting Project:

Structure may be elevated

Flooding may be Relieved by a Flood Control Project:

Construction of an upstream storage basin
