

# VENTNOR CITY FLOOD RISK DURING TIMES OF COASTAL FLOODING EVENTS

BEACH THOROFARE

VENTNOR HEIGHTS

INSIDE THOROFARE

BOARDWALK  
PUBLIC BEACH

ATLANTIC OCEAN

WEST CANAL

FREDERICKS BURG AVENUE

MONMOUTH AVENUE

WINCHESTER AVENUE

DORSET AVENUE

JACKSON AVENUE

## VENTNOR CITY PUBLIC PROPERTY, CITY OWNED ASSETS, CRITICAL FACILITIES KEY

- PUBLIC PROPERTY**  
CITY OWNED PROPERTY WITH BUILDINGS:
1. CITY HALL
  2. PUBLIC WORKS
  3. BEACH PATROL HEADQUARTERS
  4. VENTNOR CITY LIBRARY  
CULTURAL ART CENTER  
COMMUNITY BUILDING
  5. DR. JOHN W. HOLLAND BOATHOUSE

- CITY OWNED ASSETS:**
6. BOARDWALK 1.7± MILES
  7. BOAT RAMP
  8. FISHING PIER
  9. BEACHFRONT PARK
  10. BEACH VOLLEYBALL COURTS  
TENNIS COURTS
  11. LAFAYETTE EDUCATION COMPLEX
  12. MUNICIPAL PARKING LOTS
  13. 5 PLAYGROUNDS

- CRITICAL FACILITIES**
11. VENTNOR ELEMENTARY SCHOOL  
VENTNOR MIDDLE SCHOOL
  14. SAINT JAMES SCHOOL
  15. FIRE STATION #1  
AMBULANCE STATION
  16. FIRE STATION #2
  1. POLICE STATION  
EMERGENCY OPERATIONS CENTER

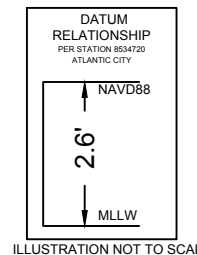


ILLUSTRATION NOT TO SCALE

### TOP 10 HIGHEST WATER LEVELS RECORDED AT TIDE STATION (8534720) - ATLANTIC CITY

RANK	STORM	DATE	HEIGHT
1	DECEMBER NOR EASTER	12/11/1992	6.37
2	GREAT ATLANTIC HURRICANE	9/14/1944	6.23
3	SUPERSTORM SANDY	10/29/2012	6.15
4	HURRICANE GLORIA	9/27/1985	5.96
5	HALLOWEEN STORM	10/31/1991	5.85
6	MARCH 62 STORM	3/6/1962	5.83
7	HURRICANE BELLE	8/9/1976	5.83
8	GREAT APPALACHIAN STORM OF NOVEMBER	11/25/1950	5.63
9	MARCH NOR EASTER	3/29/1984	5.38
10	OCTOBER NOR EASTER	10/25/1980	5.21

DATE VALID AS OF 1-2015  
NOTE: ADJUSTMENT MADE FROM MEAN HIGH HIGHER WATER TO NAVD 1988 IN FEET  
SOURCE: NOAA/CENTER FOR OPERATIONAL OCEANOGRAPHIC PRODUCTS AND SERVICES

### GROUND ELEVATION & TIDAL FLOODING LEGEND

- EL. 3.4' TO 4.3' STREETS SUBJECT TO MINOR TIDAL FLOODING
- EL. 4.4' TO 5.4' STREETS SUBJECT TO MODERATE TIDAL FLOODING
- EL. 5.4' TO 6.3' STREETS SUBJECT TO MAJOR TIDAL FLOODING
- EL. 6.4' AND ABOVE STREETS SUBJECT TO RECORD TIDAL FLOODING

ELEVATIONS REFERENCE NAVD 1988

THE **MINOR TIDAL FLOODING** CATEGORY INCLUDES FLOODING OF THE MOST VULNERABLE ROADWAYS DUE TO HIGH WATER AND/OR WAVE SPLASH-OVER. THE MAJORITY OF ROADS REMAIN PASSABLE. THERE IS NO SIGNIFICANT THREAT TO LIFE. ANY IMPACT ON PROPERTY IS MINIMAL. THIS TYPE OF EVENT IS COVERED BY A COASTAL FLOOD ADVISORY.

THE **MODERATE TIDAL FLOODING** CATEGORY INCLUDES WIDESPREAD FLOODING OF ROADWAYS DUE TO HIGH WATER AND/OR WAVE ACTION WITH MANY ROADS BECOMING IMPASSABLE. LIVES MAY BE AT RISK WHEN PEOPLE PUT THEMSELVES IN HARMS WAY. SOME DAMAGE TO VULNERABLE STRUCTURES MAY BEGIN TO OCCUR.

THE **MAJOR TIDAL FLOODING** CATEGORY STARTS TO BECOME SEVERE ENOUGH TO BEGIN CAUSING STRUCTURAL DAMAGE ALONG WITH WIDESPREAD FLOODING OF ROADWAYS. VULNERABLE HOMES AND BUSINESSES MAY BE SEVERELY DAMAGED OR DESTROYED AS WATER LEVELS RISE FURTHER ABOVE THIS THRESHOLD. NUMEROUS ROADS BECOME IMPASSABLE AND SOME NEIGHBORHOODS MAY BE ISOLATED. THE FLOOD WATERS BECOME A DANGER TO ANYONE WHO ATTEMPTS TO CROSS ON FOOT OR IN A VEHICLE.

THE **RECORD TIDAL FLOODING** CATEGORY ENCOMPASSES EVENTS THAT WOULD BE GREATER THEN THE MAXIMUM RECORDED LOCAL FLOOD EVENT. AN EVENT OF THIS MAGNITUDE WOULD CAUSE MAJOR STRUCTURAL DAMAGE THROUGHOUT THE BARRIER ISLANDS.

NOTE: MOST DATA ABOVE PROVIDED BY NATIONAL WEATHER SERVICE MOUNT HOLLY NEW JERSEY OFFICE SOURCE: TIDES, TIDE GUIDANCE & TIDAL IMPACT TABLES. ALL REFERENCES TO FLOODING USES ATLANTIC CITY TIDE STATION 8534730 (STEEL PIER) AS A BASELINE.  
NOTE: BACKGROUND AERIAL IMAGERY PROVIDED BY NEW JERSEY GEOGRAPHIC NETWORK