# 1 Foot of Sea Level Rise Seaside Park Borough

# Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

••••• Evacuation Routes

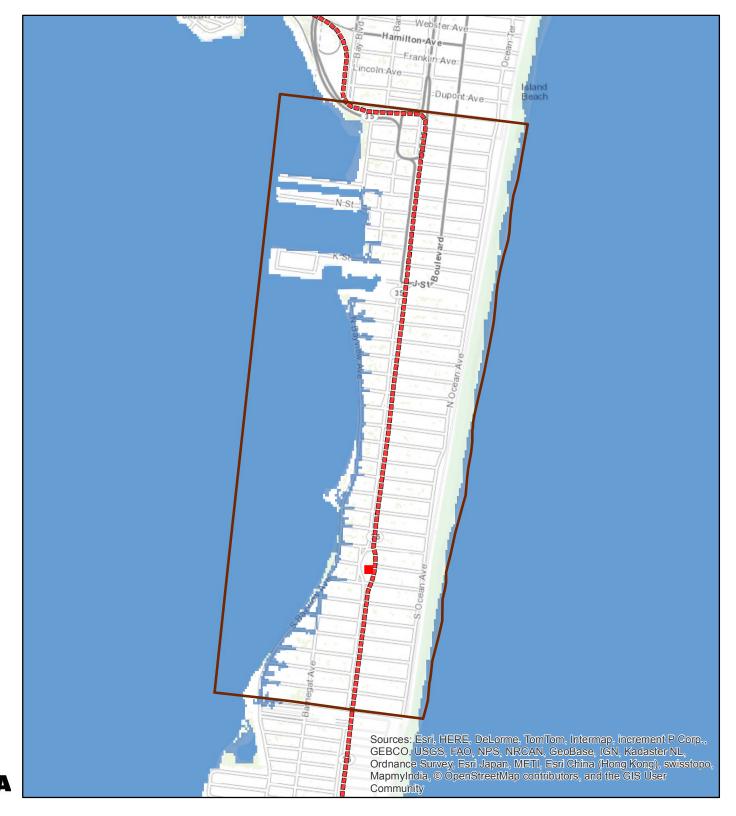


Year 2010 Population: 1579

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities.

0 0.125 0.25 0.5 Miles





# 2 Feet of Sea Level Rise Seaside Park Borough

# Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

Evacuation Routes

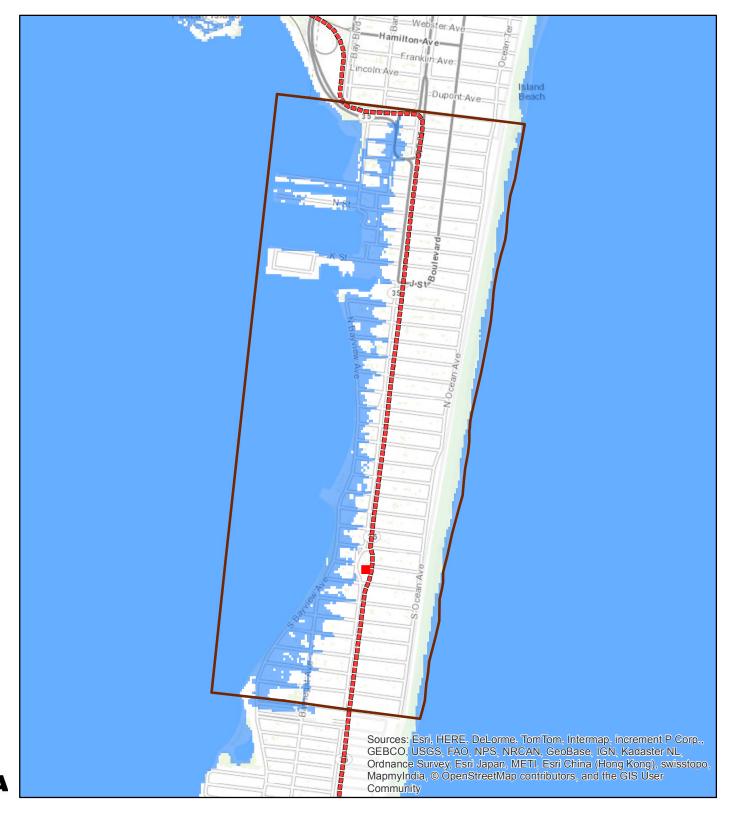


Year 2010 Population: 1579

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities.

0 0.125 0.25 0.5 Miles





# 3 Feet of Sea Level Rise Seaside Park Borough

# Legend



- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals
- ••••• Evacuation Routes
- 3ft SLR

Year 2010 Population: 1579

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts that sea level rise as well as the proceeding projections thereafter and is centered on target municipalities.

0 0.125 0.25 0.5 Miles





# Category 1 SLOSH Model Seaside Park Borough

# Legend



- Schools
- Assisted Living
- Law Enforcement
- Hospitals
- Fire Stations

**Evacuation Routes** 

#### **Category 1 SLOSH**

0 - 3 Feet Above Ground Level

3 - 6

6 - 9

> 9

0 0.25 0.5 Miles

Year 2010 Population: 1579

This map depicts the SLOSH model extents provided by NOAA. The depths are ranged from 0-9 or greater feet of inundation above ground level and are categorized in the legend above.





# Category 2 SLOSH Model Seaside Park Borough

# Legend



- Schools
- Assisted Living
- Law Enforcement
- Hospitals
- Fire Stations

Evacuation Routes

#### **Category 2 SLOSH**

0 - 3 Feet Above Ground Level

3 - 6

6 - 9

> 9

0 0.25 0.5 Miles

Year 2010 Population: 1579

This map depicts the SLOSH model extents provided by NOAA. The depths are ranged from 0-9 or greater feet of inundation above ground level and are categorized in the legend above.





# Category 3 SLOSH Model Seaside Park Borough

## Legend



- Schools
- Assisted Living
- Law Enforcement
- Hospitals
- Fire Stations

Evacuation Routes

#### **Category 3 SLOSH**

0 - 3 Feet Above Ground Level

3 - 6

6 - 9

> 9

0 0.25 0.5 Miles

Year 2010 Population: 1579

This map depicts the SLOSH model extents provided by NOAA. The depths are ranged from 0-9 or greater feet of inundation above ground level and are categorized in the legend above.





### Marsh Retreat at 1 feet of Sea Level Rise Seaside Park Borough

#### Legend



- ▲ Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

Evacuation Routes

#### Marsh Retreat at 1ft SLR

Unimpeaded Marsh Retreat Zone

Impeded Marsh Retreat Zone

Marsh Conversion: Unconsolidated Shore

Marsh Conversion: Open Water

Unchanged Tidal Marsh

0 0.1 0.2 0.4 Miles

Year 2010 Population: 1579

According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.





# Marsh Retreat at 2 feet of Sea Level Rise Seaside Park Borough

#### Legend



- ▲ Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

Evacuation Routes

#### Marsh Retreat at 2ft SLR

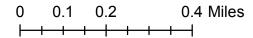
Unimpeaded Marsh Retreat Zone

Impeded Marsh Retreat Zone

Marsh Conversion: Unconsolidated Shore

Marsh Conversion: Open Water

Unchanged Tidal Marsh



Year 2010 Population: 1579

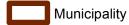
According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.





### Marsh Retreat at 3 feet of Sea Level Rise Seaside Park Borough

#### Legend



- ▲ Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

Evacuation Routes

#### Marsh Retreat at 3ft SLR

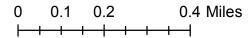
Unimpeded Marsh Retreat Zone

Impeded Marsh Retreat Zone

Marsh Conversion: Unconsolidated Shore

Marsh Conversion: Open Water

Unchanged Tidal Marsh



Year 2010 Population: 1579

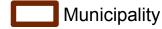
According to Kenneth G. Miller et al. in the 2013 study "A Geological Perspective on Sea-Level Rise and its Impacts Along the U.S. Mid-Atlantic Coast" a probable threat is the 1ft sea level rise condition that could be expected by 2050. This map depicts the marsh retreat caused by sea level rise centered on target municipalities.





# FEMA's PFIRM Flood Zones for New Jersey Seaside Park Borough

#### Legend



- Schools
- Assisted Living
- Law Enforcement
- Hospitals
- Fire Stations

Evacuation Routes

#### **PFIRM**

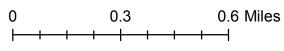
Zone X - 0.2% Annual Chance

A

AE

AO

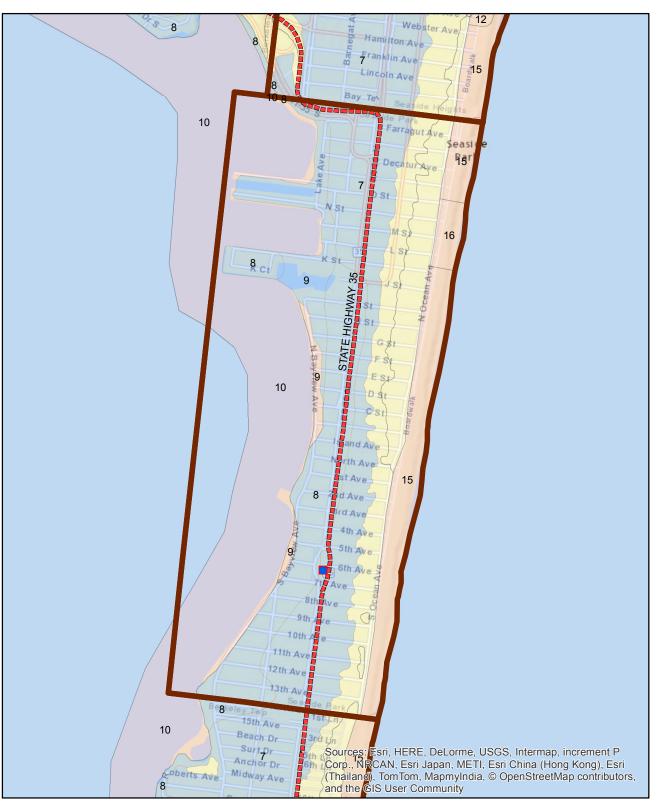
VE



Year 2010 Population: 1579

This map shows the extents of FEMA's latest flood insureance rate maps for the state of New Jersey. The numerical label in the zones portrays the static ABFE zone. Please refer to the index for more information.





| <b>PFIRM Zones</b>   |                |           |                  |                   |
|----------------------|----------------|-----------|------------------|-------------------|
|                      |                | Coverage  |                  | Municipality Size |
| Municipality         | Flood Zone     | (Sq. Mi.) | Percent Coverage | (Sq. Mi)          |
|                      | 0.2 PCT ANNUAL |           |                  |                   |
|                      | CHANCE FLOOD   |           |                  |                   |
| Seaside Park Borough | HAZARD         | 0.09      | 8.38             | 1.08              |
| Seaside Park Borough | AE             | 0.40      | 36.97            | 1.08              |
| Seaside Park Borough | VE             | 0.45      | 41.15            | 1.08              |

# Sandy Storm Surge Seaside Park Borough

# Legend

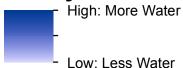


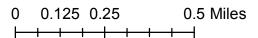
Municipality

- Schools
- Fire Stations
- Law Enforcement
- Assisted Living
- Hospitals

Evacuation Routes

# **Sandy Storm Surge**





Year 2010 Population: 1579

This map depicts the Sandy Storm Surge extents provided by FEMA. The depths are ranged in meters of inundation above ground level and are categorized in the legend above.

