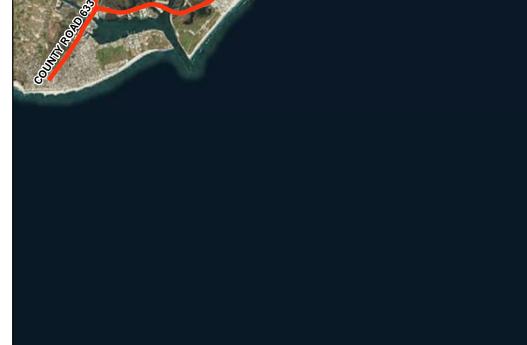


Township of Middle Coastal Vulnerability Assessment Community Assets

40, Grande Woods Trailer Park Municipal Boundary 41. Gravel Pit **Evacuation Route** Community Resources & Amenities 42, Green Creek VFD Critical Facilities & Infrastructure Systems 43, Hideaway Beach Districts, Neighborhoods, & Population Clusters 44, IRDC 45. Kmart Natural Resources & Ecosystems 1, A&J Mobile Home Park 46, Laguna Oaks Golf Course 2, ACE Substation 47, Legacy of Cape May 3, ACME Market 48, Meadowlark Run 4, Ambulance Corps 49, Middle Township Elementary 5, Atlantic Cape Community College 50, Middle Township Elementary School #1 6, Atlantic City Electric Complex 51, Middle Township High School 7, Avalon Golf Club 52, Middle Township Middle School 8, Big Timber Lake Resort 53, New Jersey National Guard Armory 9, Briarwood Trailer Park 54, Norburys Landing 10, Cape Counseling 55, Oceana Rehabilitation & Nursing Cente 11, Cape May County Administrative Offices 56, Old Stage Coach Resort 57, Park View Homes 12, Cape May County Bridge Commission 13, Cape May County Cemetary 58, Philly Pretzel Factory 14, Cape May County Correctional Facility 59, Pump Station 15, Cape May County Health Department 60, Rescue Squad 61, Rio Grande FC 16, Cape May County Library 62, Road Department 17, Cape May County Mosquito Control 63, Rutgers Cape Shore Laboratory 18, Cape May County Municipal Utilities 19, Cape May County Municipal Utilities Authority 64, Samuel S Devico Senior Center 20, Cape May County Park & Zoo 65, School Sports Complex 21, Cape May County Park South 66, Shell Bay 22, Cape May County Police Academy 67, Shell Service Station 23, Cape May County Prosecuters Office 68, ShopRite 24, Cape May County Public Works Complex 69, Stone Harbor Golf Club 25, Cape May County Social Services 70, The Home Depot 26, Cape May County Special Services 71, The Wetlands Institute 27, Cape May County Superior Court 72, USDA Cape May Plant Matierals Cente 28, Cape May County Technical High School 73, VFC No. 2 29, Cape May Par 3 & Driving Range 74, VFC of Middle No.1 30, Cape Regional Medical Center 75, Village Court 31, Cedars Springs Mobile Home Park 76, Virginia Avenue Shopping Complex 32, City of Wildwood Pumping Station 77, Walmart 78, Wildwood Golf & Country Club 33, Clarence Davies Sports Complex 34, Court House Convalescent 79, Avalon Manor 35, Crest Haven Nursing & Rehab Center 80, Del Haven 36, Edgewood Village Homes 81, Grassy Sound 82, Pierces Point 37, Future Development Site 38, Garden Lake 83, Reeds Beach 39, Gatherings at Cape May 84, Stone Harbor Manor







Prepared by Sustainable Jersey for the Township of Middle, August 2016

Source: Esrl, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Township of Middle Coastal Vulnerability Assessment 2050 Sea Level Rise



40, Grande Woods Trailer Park 41, Gravel Pit 42, Green Creek VFD 43, Hideaway Beach 44, IRDC 45. Kmart 46, Laguna Oaks Golf Course 47, Legacy of Cape May 48, Meadowlark Run 49, Middle Township Elementary 50, Middle Township Elementary School #1 51, Middle Township High School 52, Middle Township Middle School 53, New Jersey National Guard Armory 54, Norburys Landing 55, Oceana Rehabilitation & Nursing Cente 56, Old Stage Coach Resort 57, Park View Homes 58, Philly Pretzel Factory 59, Pump Station 60, Rescue Squad 61, Rio Grande FC 62, Road Department 63, Rutgers Cape Shore Laboratory 19, Cape May County Municipal Utilities Authority 64, Samuel S Devico Senior Center 65, School Sports Complex 66, Shell Bay 67, Shell Service Station 68, ShopRite 69, Stone Harbor Golf Club 70, The Home Depot 71, The Wetlands Institute 72, USDA Cape May Plant Matierals Cente 73. VFC No. 2 74, VFC of Middle No.1 75, Village Court 76, Virginia Avenue Shopping Complex 77, Walmart 78, Wildwood Golf & Country Club 79, Avalon Manor 80, Del Haven 81, Grassy Sound 82, Pierces Point 83, Reeds Beach 84, Stone Harbor Manor

> 2050 Sea Level Rise Depth High : 50 ft.

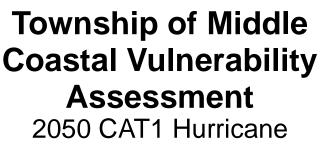


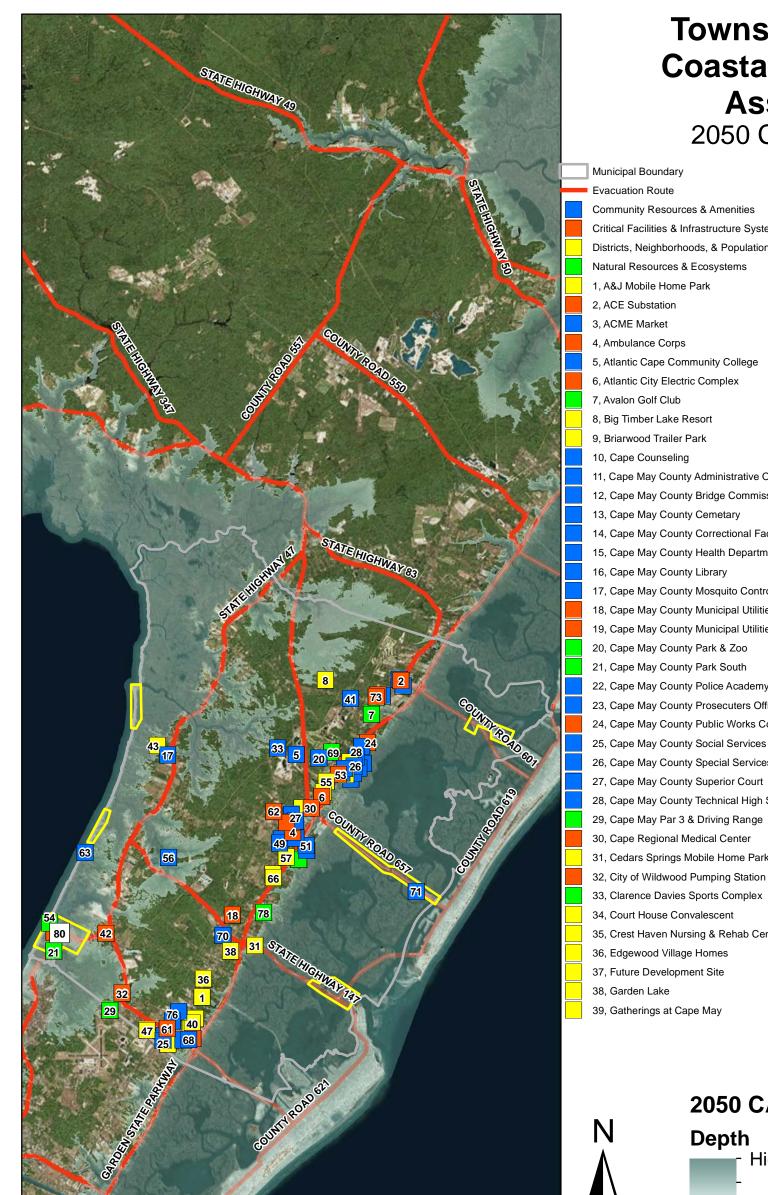
a, Aeroarid, IGN, IGP, sw

Low : 0 ft.









40, Grande Woods Trailer Park 41, Gravel Pit 42, Green Creek VFD Critical Facilities & Infrastructure Systems 43, Hideaway Beach Districts, Neighborhoods, & Population Clusters 44, IRDC 45. Kmart 46, Laguna Oaks Golf Course 47, Legacy of Cape May 48, Meadowlark Run 49, Middle Township Elementary 50, Middle Township Elementary School #1 51, Middle Township High School 52, Middle Township Middle School 53, New Jersey National Guard Armory 54, Norburys Landing 55, Oceana Rehabilitation & Nursing Cente 11, Cape May County Administrative Offices 56, Old Stage Coach Resort 12, Cape May County Bridge Commission 57, Park View Homes 58, Philly Pretzel Factory 59, Pump Station 14, Cape May County Correctional Facility 15, Cape May County Health Department 60, Rescue Squad 61, Rio Grande FC 17, Cape May County Mosquito Control 62, Road Department 18, Cape May County Municipal Utilities 63, Rutgers Cape Shore Laboratory 19, Cape May County Municipal Utilities Authority 64, Samuel S Devico Senior Center 65, School Sports Complex 66, Shell Bay 22, Cape May County Police Academy 67, Shell Service Station 23, Cape May County Prosecuters Office 68, ShopRite 24, Cape May County Public Works Complex 69, Stone Harbor Golf Club 70, The Home Depot 26, Cape May County Special Services 71, The Wetlands Institute 72, USDA Cape May Plant Matierals Cente 28, Cape May County Technical High School 73. VFC No. 2 74, VFC of Middle No.1 75, Village Court 31, Cedars Springs Mobile Home Park 76, Virginia Avenue Shopping Complex 77, Walmart 78, Wildwood Golf & Country Club 79, Avalon Manor 35, Crest Haven Nursing & Rehab Center 80, Del Haven 81, Grassy Sound 82, Pierces Point 83, Reeds Beach 84, Stone Harbor Manor

> 2050 CAT1 Hurricane Depth High : 60 ft.



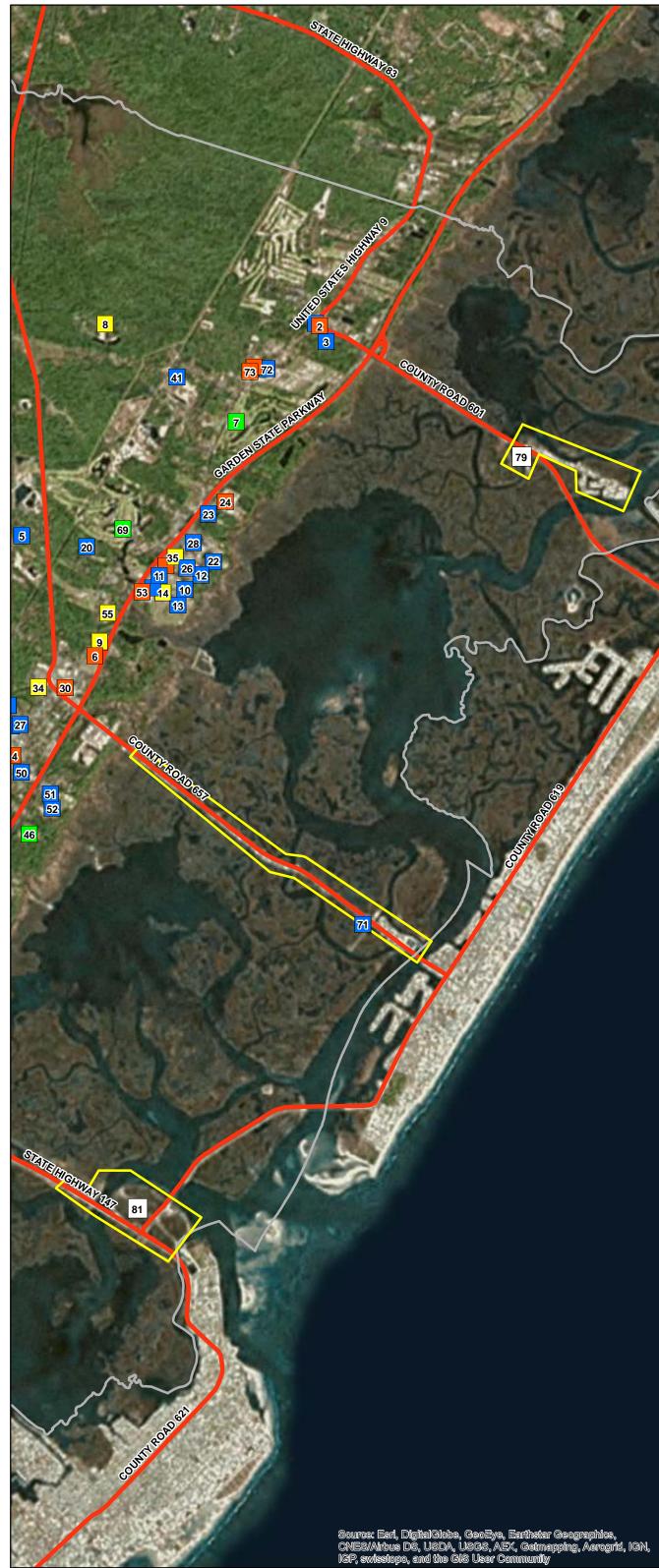
- Low : 0 ft.





Prepared by Sustainable Jersey for the Township of Middle, August 2016

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



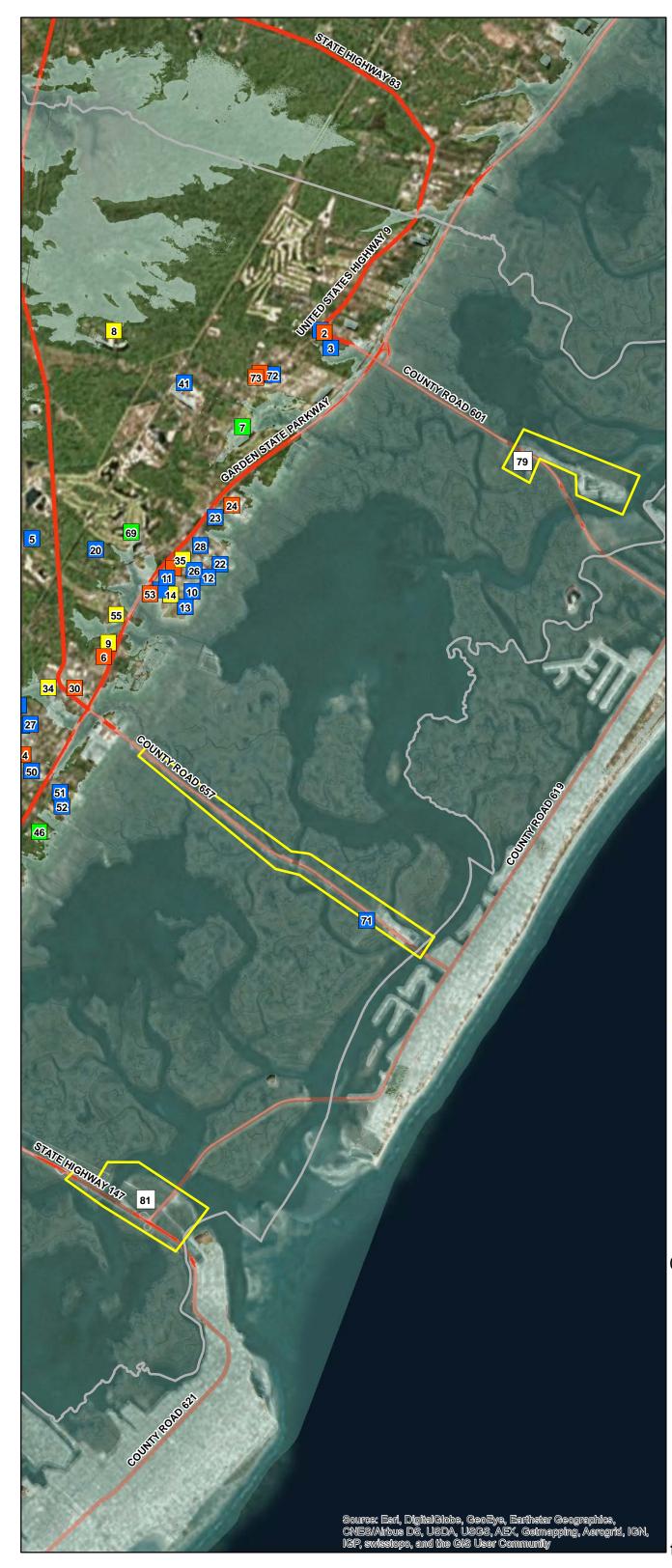
Township of Middle (Back Bay) **Coastal Vulnerability** Assessment **Community Assets**

Municipal Boundary Evacuation Route Community Resources & Amenities Critical Facilities & Infrastructure Systems Districts, Neighborhoods, & Population Clusters Natural Resources & Ecosystems 2, ACE Substation 3, ACME Market 4, Ambulance Corps 5, Atlantic Cape Community College 6, Atlantic City Electric Complex 7, Avalon Golf Club 8, Big Timber Lake Resort 9, Briarwood Trailer Park 10, Cape Counseling 11, Cape May County Administrative Offices 12, Cape May County Bridge Commission 13, Cape May County Cemetary 14, Cape May County Correctional Facility 15, Cape May County Health Department 16, Cape May County Library 19, Cape May County Municipal Utilities Authority 20, Cape May County Park & Zoo 22, Cape May County Police Academy 23, Cape May County Prosecuters Office 24, Cape May County Public Works Complex 26, Cape May County Special Services 27, Cape May County Superior Court 28, Cape May County Technical High School 30, Cape Regional Medical Center 34, Court House Convalescent 35, Crest Haven Nursing & Rehab Center 41, Gravel Pit 44, IRDC 46, Laguna Oaks Golf Course 50, Middle Township Elementary School #1 51, Middle Township High School 52, Middle Township Middle School 53, New Jersey National Guard Armory 55, Oceana Rehabilitation & Nursing Center 64, Samuel S Devico Senior Center 67. Shell Service Station 69, Stone Harbor Golf Club 71, The Wetlands Institute 72, USDA Cape May Plant Matierals Center 73, VFC No. 2 79, Avalon Manor 81, Grassy Sound 84, Stone Harbor Manor

3 ∎ Miles 1.5 0 0.3750.75 2.25

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Township of Middle (Back Bay) Coastal Vulnerability Assessment 2050 CAT1 Hurricane

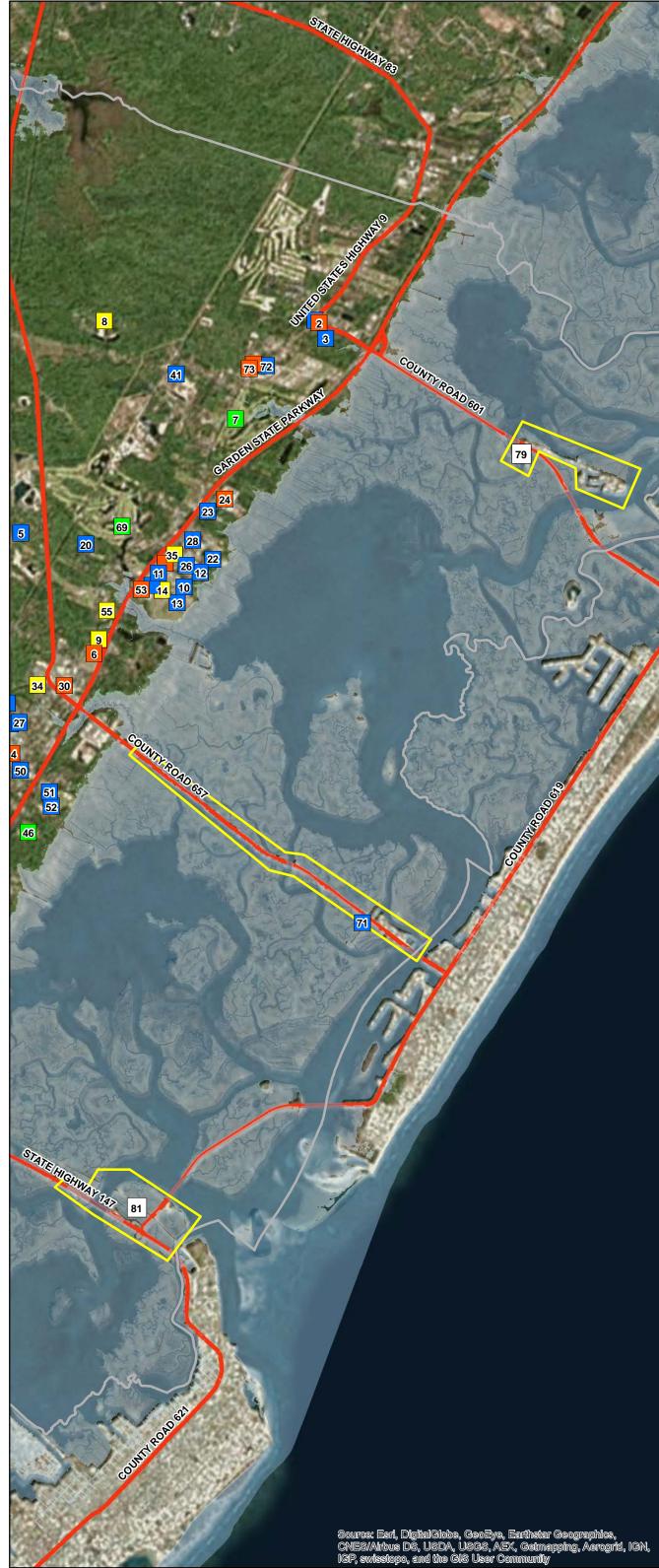
Municipal Boundary Evacuation Route Community Resources & Amenities Critical Facilities & Infrastructure Systems Districts, Neighborhoods, & Population Clusters Natural Resources & Ecosystems 2, ACE Substation 3, ACME Market 4, Ambulance Corps 5, Atlantic Cape Community College 6, Atlantic City Electric Complex 7, Avalon Golf Club 8, Big Timber Lake Resort 9, Briarwood Trailer Park 10, Cape Counseling 11, Cape May County Administrative Offices 12, Cape May County Bridge Commission 13, Cape May County Cemetary 14, Cape May County Correctional Facility 15, Cape May County Health Department 16, Cape May County Library 19, Cape May County Municipal Utilities Authority 20, Cape May County Park & Zoo 22, Cape May County Police Academy 23, Cape May County Prosecuters Office 24, Cape May County Public Works Complex 26, Cape May County Special Services 27, Cape May County Superior Court 28, Cape May County Technical High School 30, Cape Regional Medical Center 34, Court House Convalescent 35, Crest Haven Nursing & Rehab Center 41, Gravel Pit 44, IRDC 46, Laguna Oaks Golf Course 50, Middle Township Elementary School #1 51, Middle Township High School 52, Middle Township Middle School 53, New Jersey National Guard Armory 55, Oceana Rehabilitation & Nursing Center 64, Samuel S Devico Senior Center 67. Shell Service Station 69, Stone Harbor Golf Club 71, The Wetlands Institute 72, USDA Cape May Plant Matierals Center 73, VFC No. 2 79, Avalon Manor 81, Grassy Sound 84, Stone Harbor Manor

 N
 2050 CAT1 Hurricane

 Depth
 High : 60 ft.

 Low : 0 ft.
 Low : 0 ft.





Township of Middle (Back Bay) **Coastal Vulnerability** Assessment 2050 Sea Level Rise

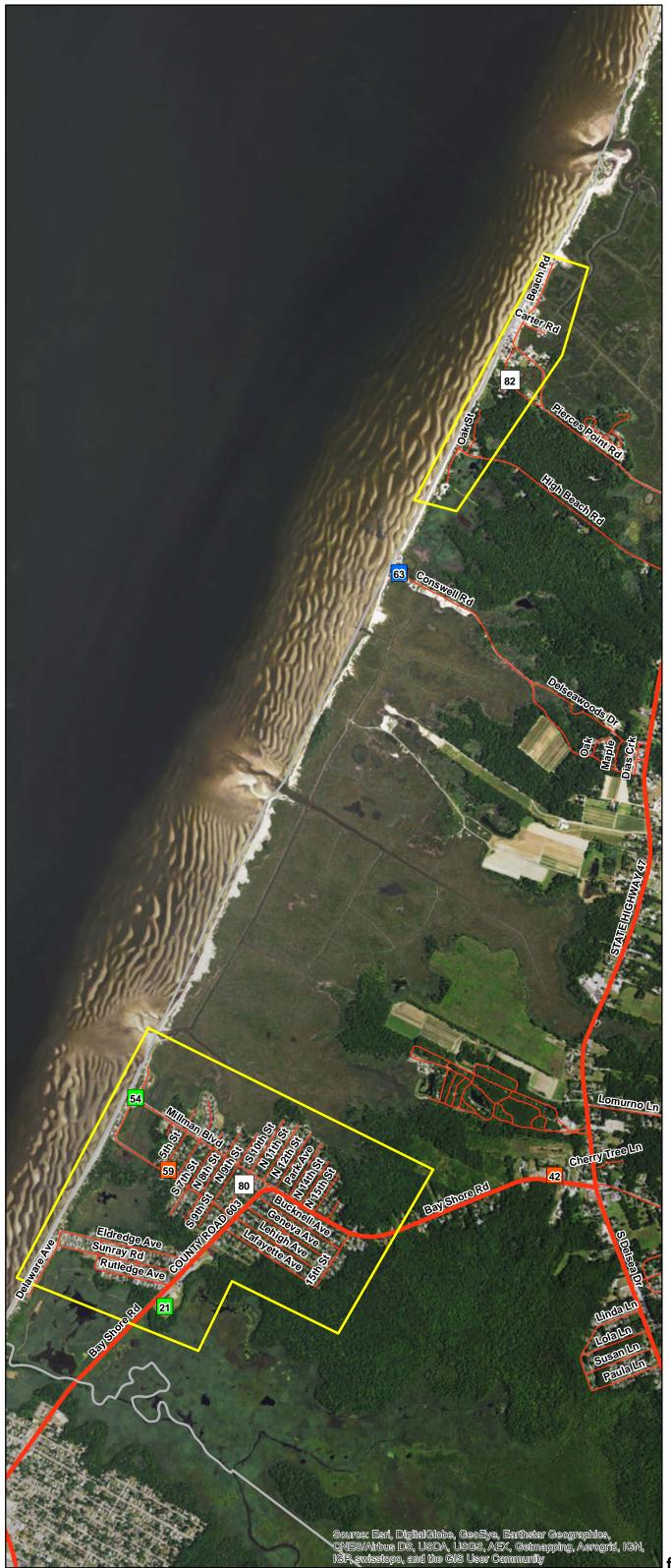
Municipal Boundary Evacuation Route Community Resources & Amenities Critical Facilities & Infrastructure Systems Districts, Neighborhoods, & Population Clusters Natural Resources & Ecosystems 2, ACE Substation 3, ACME Market 4, Ambulance Corps 5, Atlantic Cape Community College 6, Atlantic City Electric Complex 7, Avalon Golf Club 8, Big Timber Lake Resort 9, Briarwood Trailer Park 10, Cape Counseling 11, Cape May County Administrative Offices 12, Cape May County Bridge Commission 13, Cape May County Cemetary 14, Cape May County Correctional Facility 15, Cape May County Health Department 16, Cape May County Library 19, Cape May County Municipal Utilities Authority 20, Cape May County Park & Zoo 22, Cape May County Police Academy 23, Cape May County Prosecuters Office 24, Cape May County Public Works Complex 26, Cape May County Special Services 27, Cape May County Superior Court 28, Cape May County Technical High School 30, Cape Regional Medical Center 34, Court House Convalescent 35, Crest Haven Nursing & Rehab Center 41, Gravel Pit 44, IRDC 46, Laguna Oaks Golf Course 50, Middle Township Elementary School #1 51, Middle Township High School 52, Middle Township Middle School 53, New Jersey National Guard Armory 55, Oceana Rehabilitation & Nursing Center 64, Samuel S Devico Senior Center 67. Shell Service Station 69, Stone Harbor Golf Club 71, The Wetlands Institute 72, USDA Cape May Plant Matierals Center 73, VFC No. 2 79, Avalon Manor 81, Grassy Sound 84, Stone Harbor Manor

> 2050 Sea Level Rise Depth High : 50 ft.

Low : 0 ft. 3 ∎ Miles 0 0.3750.75 1.5 2.25

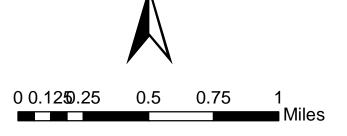
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Township of Middle (Delaware Bay) Coastal Vulnerability Coastal Vulnerability Assessment Community Assets Municipal Boundary Local Roads Evacuation Route

Community Resources & Amenities
Critical Facilities & Infrastructure System
Natural Resources & Ecosystems
21, Cape May County Park South
42, Green Creek VFD
54, Norburys Landing
59, Pump Station
63, Rutgers Cape Shore Laboratory
80, Del Haven
82, Pierces Point







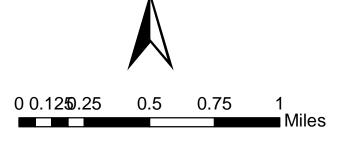
Township of Middle (Delaware Bay) Coastal Vulnerability Assessment 2050 CAT1 Hurricane



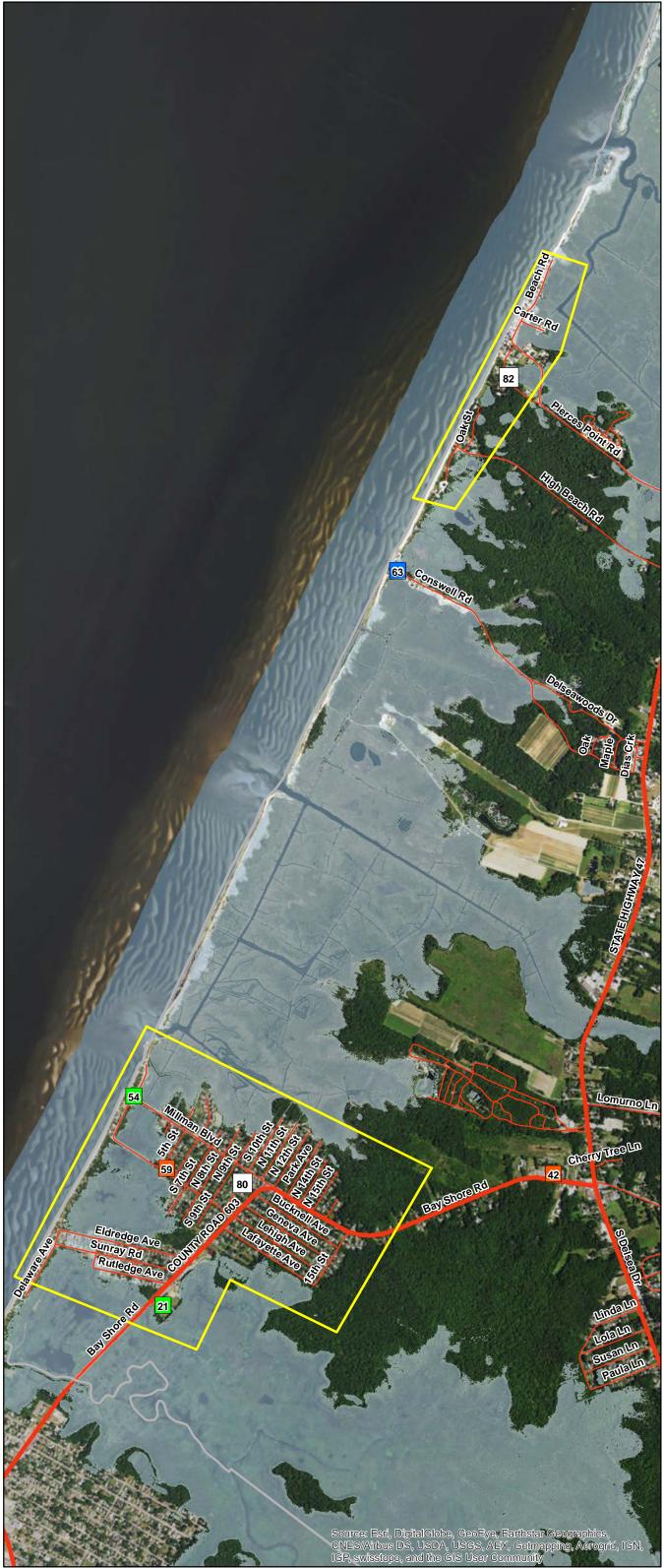
2050 CAT1 Hurricane Depth

- High : 60 ft.

Low : 0 ft.







Township of Middle (Delaware Bay) Coastal Vulnerability Assessment 2050 Sea Level Rise



2050 Sea Level Rise

Depth

- High : 50 ft.

Low : 0 ft.

