



Rising Seas Erode \$15.8 Billion in Home Value from Maine to Mississippi

Researchers add Maryland, Delaware, Pennsylvania to ongoing analysis

For Immediate Release: Wednesday, February 27, 2019

Data scientists from [First Street Foundation](#) and Columbia University have expanded their peer-reviewed housing market research to include approximately 3.7 million coastal properties in Maryland, Delaware, and Pennsylvania, finding increased tidal flooding caused by sea level rise has eroded \$862.1 million in relative property values between 2005 and 2017. This section of the Mid-Atlantic completes the researchers' analysis of the Eastern Seaboard, bringing the total loss among all 15 East Coast states, Alabama, and Mississippi to \$15.8 billion. The Foundation's previous research has been reported by [The Boston Globe](#), [CBS Moneywatch](#), [The Wall Street Journal](#), [Bloomberg](#), [Axios](#), [The Washington Post](#), and [The Christian Science Monitor](#).

Mid - Atlantic Data

Among the three latest states analyzed, coastal properties in Maryland were hit hardest, losing \$555.7 million in relative appreciation. Properties in Delaware saw \$299.5 million in unrealized value, followed by Pennsylvania at \$10.1 million. Researchers also analyzed Washington D.C., which showed minimal impact. One of the region's hardest hit properties, a single family home on East Side Drive in Rehoboth Beach, lost \$481,258 over the 12 year study period (see [Mid-Atlantic: State Rankings, Hardest Hit Cities, and State by State Analysis](#)).

17 - State Analysis

Among the 17 states analyzed to date, Florida has seen the greatest loss in relative home values at \$5.4 billion, followed by New Jersey at \$4.5 billion, and New York at \$1.3 billion. Ocean City, New Jersey; Miami Beach, Florida; and Charleston, South Carolina saw the greatest losses in relative property value (see [East and Gulf Coasts: State Rankings, Hardest Hit Cities, and State by State Analysis](#)).

Flood iQ

Coastal homeowners can learn how much relative value their personal property has lost at [FloodiQ.com](#). The interactive flood visualization tool also shows current inundation estimates for frequent and highest annual tidal floods, as well as hurricane storm surge, and how those levels are projected to increase over the next 15 years. [FloodiQ.com](#) is the first publicly available database that gives coastal residents, homeowners, and prospective homebuyers access to comprehensive flood risk and property value loss information.

Research and Methodology

Steven A. McAlpine, Head of Data Science at First Street Foundation, and Dr. Jeremy R. Porter, a Columbia University professor and First Street Foundation statistical consultant, first established their peer-reviewed methodology with an analysis of the Miami-Dade County real estate market. That study, published in the journal [Population Research and Policy Review](#), showed \$465 million was lost from 2005 to 2017 due to sea level rise flooding. McAlpine and Porter have since created 18 housing market-specific models. By analyzing approximately 13.3 million real estate transactions, and applying the results to 25.6 million properties, the researchers have found a \$15.8 billion loss in home value appreciation across 17 states.

"From Maine to Florida and through the Gulf Coast, we have seen the same phenomenon," said Porter. "Increased tidal flooding has led to a loss in home value appreciation. We expect this trend to not only continue in the coming years, but to accelerate along with the accelerating rate of sea level rise."

McAlpine and Porter’s research is the first to quantify the observed negative impact of increasingly frequent tidal flooding, driven by sea level rise, on the housing market. Other models have forecasted the future impact of sea level rise flooding on coastal properties, but this is the first to demonstrate value loss that has already occurred. By taking into account characteristics associated with home value, such as square footage and proximity to amenities, and accounting for economic trends like the 2008 housing recession, the scientists were able to isolate the impact that increased frequent tidal flooding caused by sea level rise has had on home value. While most of the affected homes appreciated in value over the studied period, they did so at a significantly lower rate than comparable homes unaffected by tidal flooding. The research is also the first to find that in addition to direct property-lot flooding, nearby road flooding also has a major impact on home value.

“This is critical information for people in coastal areas because it contextualizes the cost-benefits of personal and municipal adaptation measures,” said McAlpine. “It also empowers people to make informed decisions when buying or selling a home.”

Matthew Eby is the Executive Director of First Street Foundation.

“Flooding is the costliest natural disaster in the United States,” said Eby. “FEMA is the gold standard when it comes to Americans understanding their flood risk, yet FEMA’s flood maps are fundamentally wrong. First Street Foundation’s home value research is the first step toward our goal of providing accurate, meaningful, and comprehensive flood risk information to every American.”

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[First Street Foundation](#) is a 501(c)(3) tech nonprofit that quantifies and communicates the impacts of sea level rise and flooding.

[Detailed methodology can be found here.](#)

Mid - Atlantic Analysis

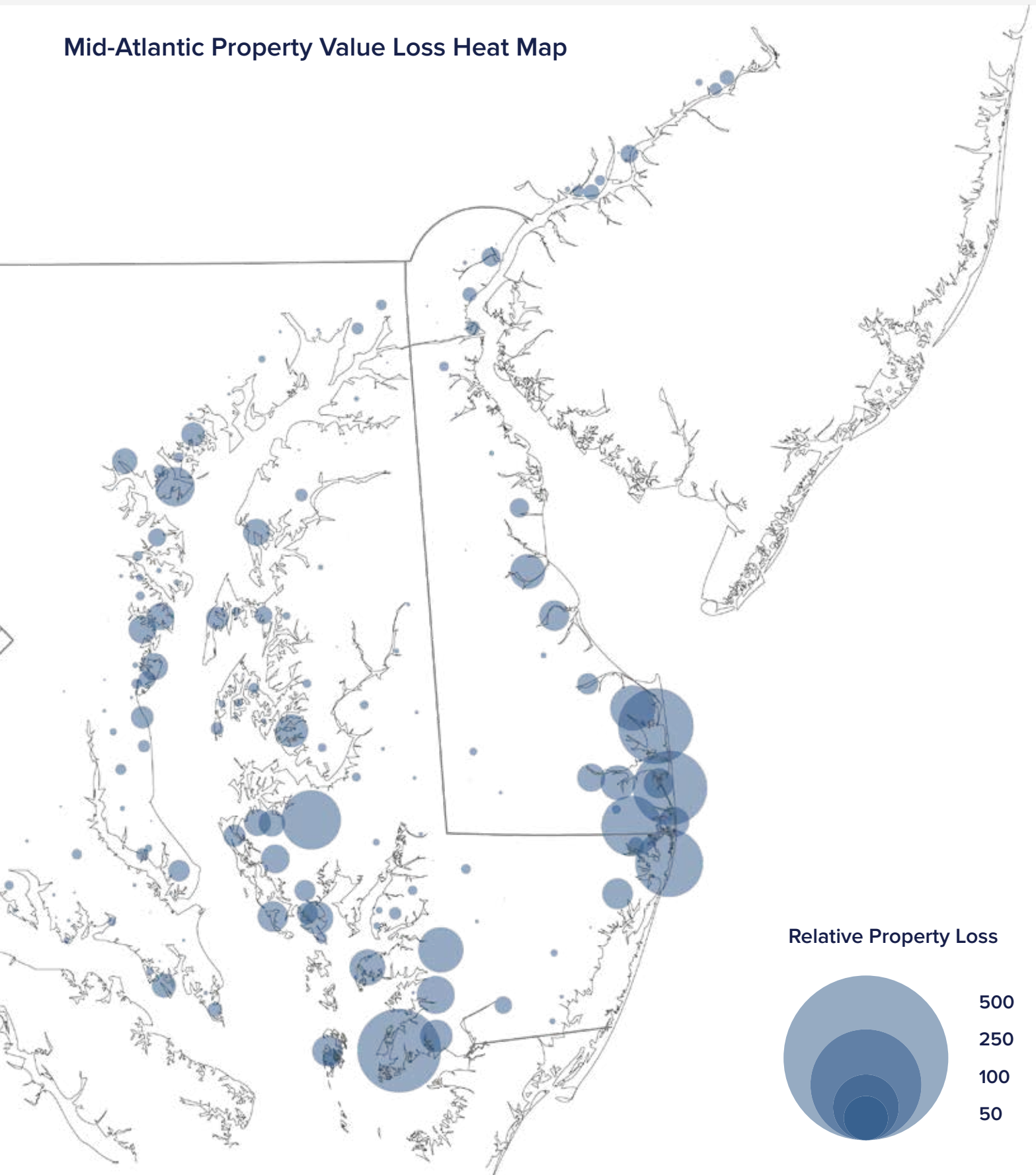
State Rankings

| Rank | State | Loss |
|------|--------------|----------------|
| 1 | Maryland | -\$555,725,150 |
| 2 | Delaware | -\$299,530,473 |
| 3 | Pennsylvania | -\$10,148,959 |

Top 20 Hardest Hit Cities

| Rank | City | State | Loss |
|------|-----------------|-------|---------------|
| 1 | Crisfield | MD | -\$38,056,766 |
| 2 | Bethany Beach | DE | -\$31,153,607 |
| 3 | Ocean City | MD | -\$28,979,850 |
| 4 | West Ocean City | MD | -\$20,395,073 |
| 5 | Edgemere | MD | -\$18,986,668 |
| 6 | South Bethany | DE | -\$17,721,041 |
| 7 | Smith Island | MD | -\$16,940,924 |
| 8 | Bowers | DE | -\$13,597,077 |
| 9 | Oxford | MD | -\$13,462,217 |
| 10 | Fairmount | MD | -\$12,929,856 |
| 11 | Fenwick Island | DE | -\$11,961,055 |
| 12 | Shady Side | MD | -\$10,945,045 |
| 13 | Deal Island | MD | -\$9,467,718 |
| 14 | Annapolis Neck | MD | -\$9,236,342 |
| 15 | Baltimore | MD | -\$8,893,258 |
| 16 | Mayo | MD | -\$7,999,706 |
| 17 | Rock Hall | MD | -\$7,707,440 |
| 18 | Madison | MD | -\$6,799,933 |
| 19 | Fishing Creek | DE | -\$6,385,904 |
| 20 | North Beach | MD | -\$6,026,234 |

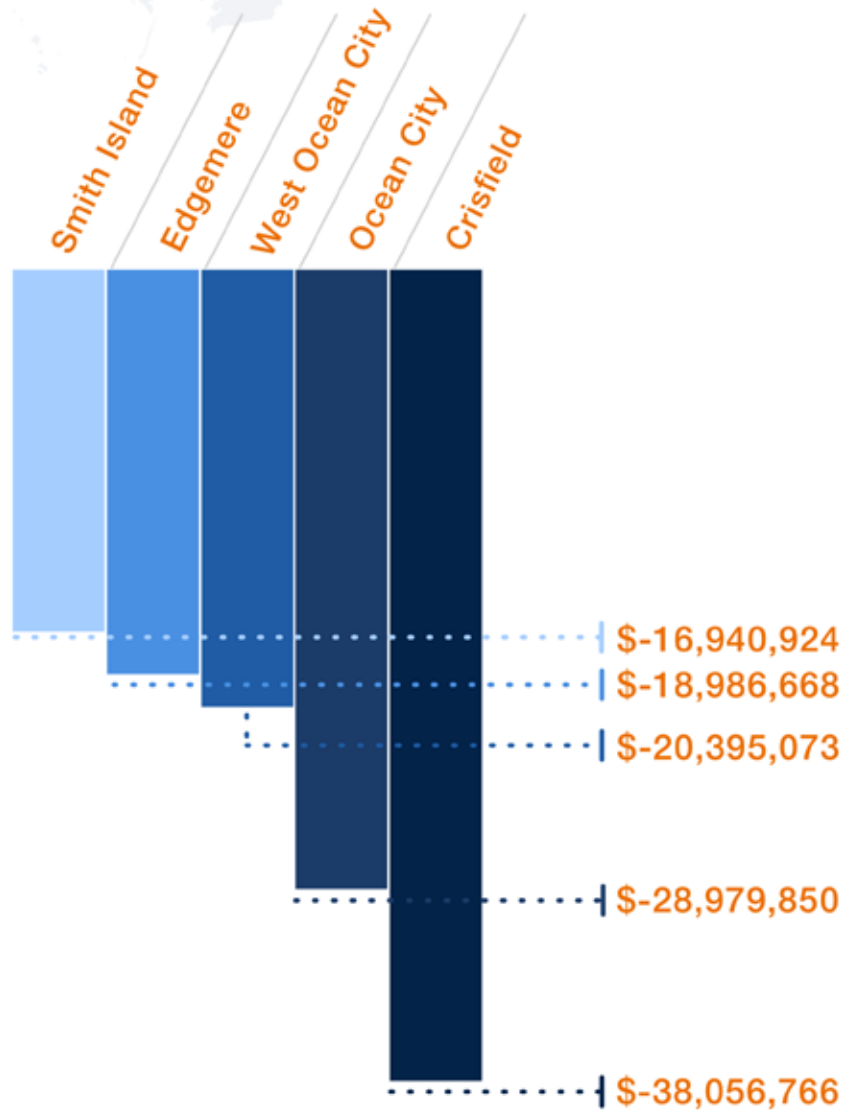
Mid-Atlantic Property Value Loss Heat Map



Projection: Maryland State Plane

In Millions of Dollars
by Zip Code

Maryland: Top 5 Hardest Hit Cities



Maryland: Significantly Impacted Homes

City: **Ocean City**
Street: **Saint Louis Ave**
Relative Value Loss: **-\$328,569**

City: **Ocean City**
Street: **11th St**
Relative Value Loss: **-\$306,368**

City: **North Beach**
Street: **Annapolis Ave**
Relative Value Loss: **-\$281,193**

Significantly Impacted Homes

Highest Annual
Tidal Flooding: **Today**

Highest Annual
Tidal Flooding: **In 15 Years**

City: **Ocean City**
Street: **11th St**

Depth of Flooding (feet)

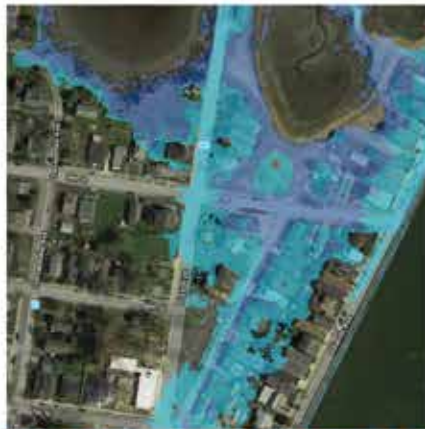
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City: **North Beach**
Street: **Annapolis Ave**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



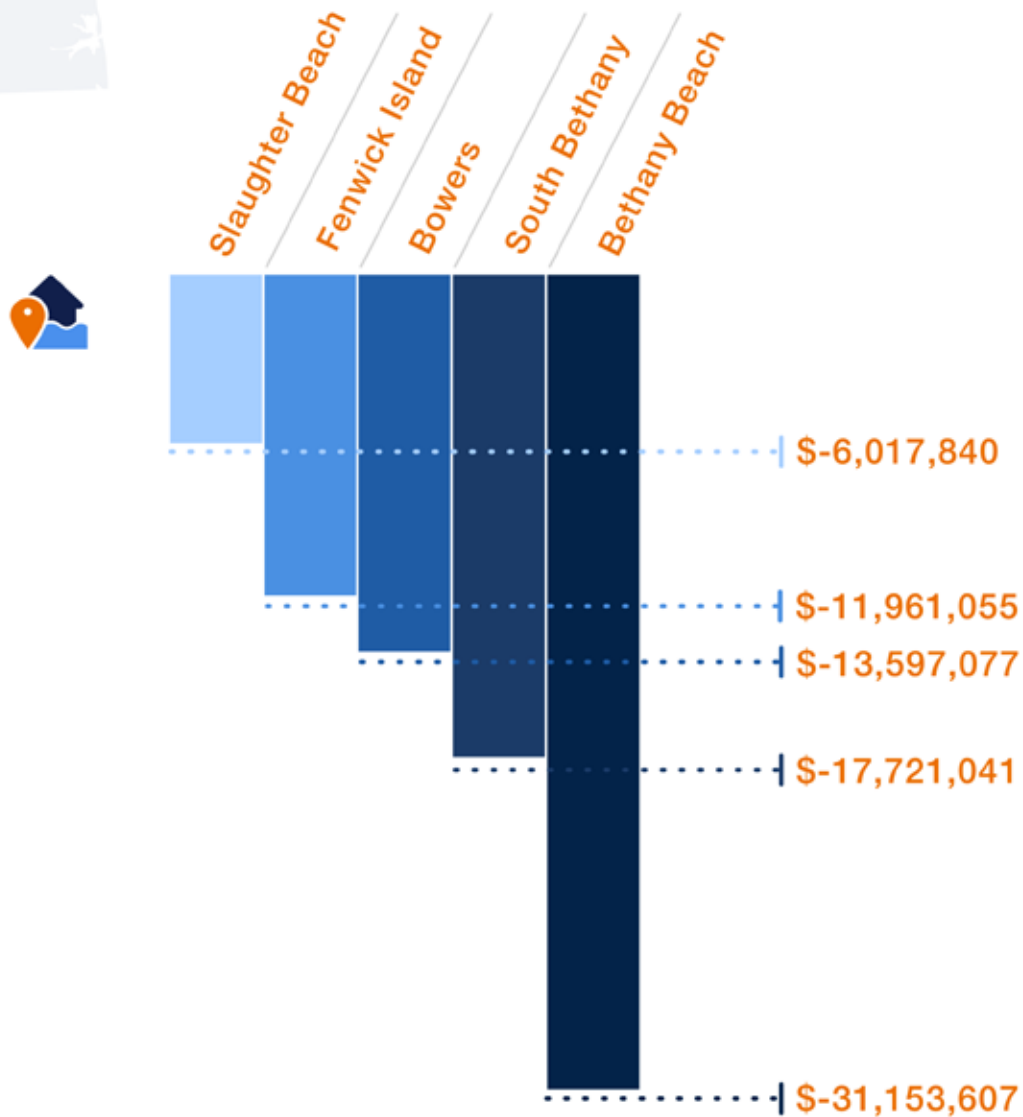
City: **Ocean City**
Street: **Saint Louis Ave**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Delaware: Top 5 Hardest Hit Cities



Delaware: Significantly Impacted Homes

City: Rehoboth Beach
Street: East Side Dr
Relative Value Loss: **-\$481,258**

City: Ocean View
Street: Seaside Dr
Relative Value Loss: **-\$296,351**

City: Bowers
Street: N Bayshore Rd
Relative Value Loss: **-\$266,914**

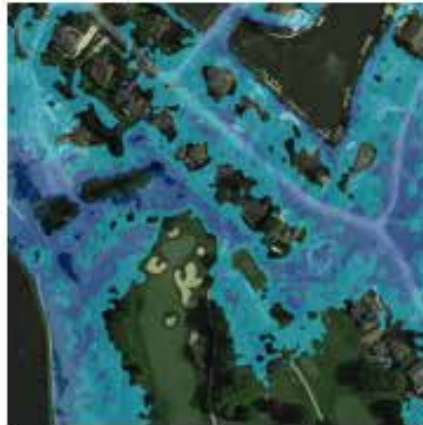
Significantly Impacted Homes

City: **Rehoboth Beach**
Street: **East Side Dr**

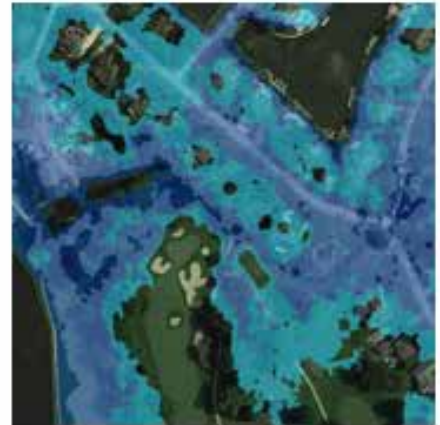
Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



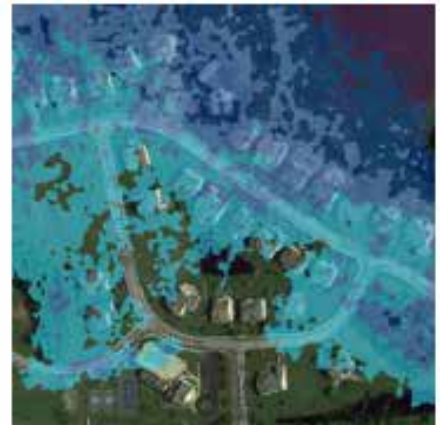
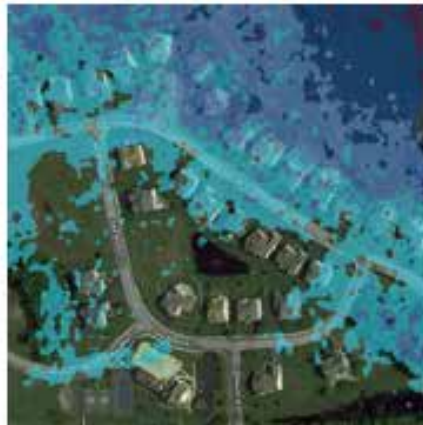
Highest Annual
Tidal Flooding: **In 15 Years**



City: **Ocean View**
Street: **Seaside Dr**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



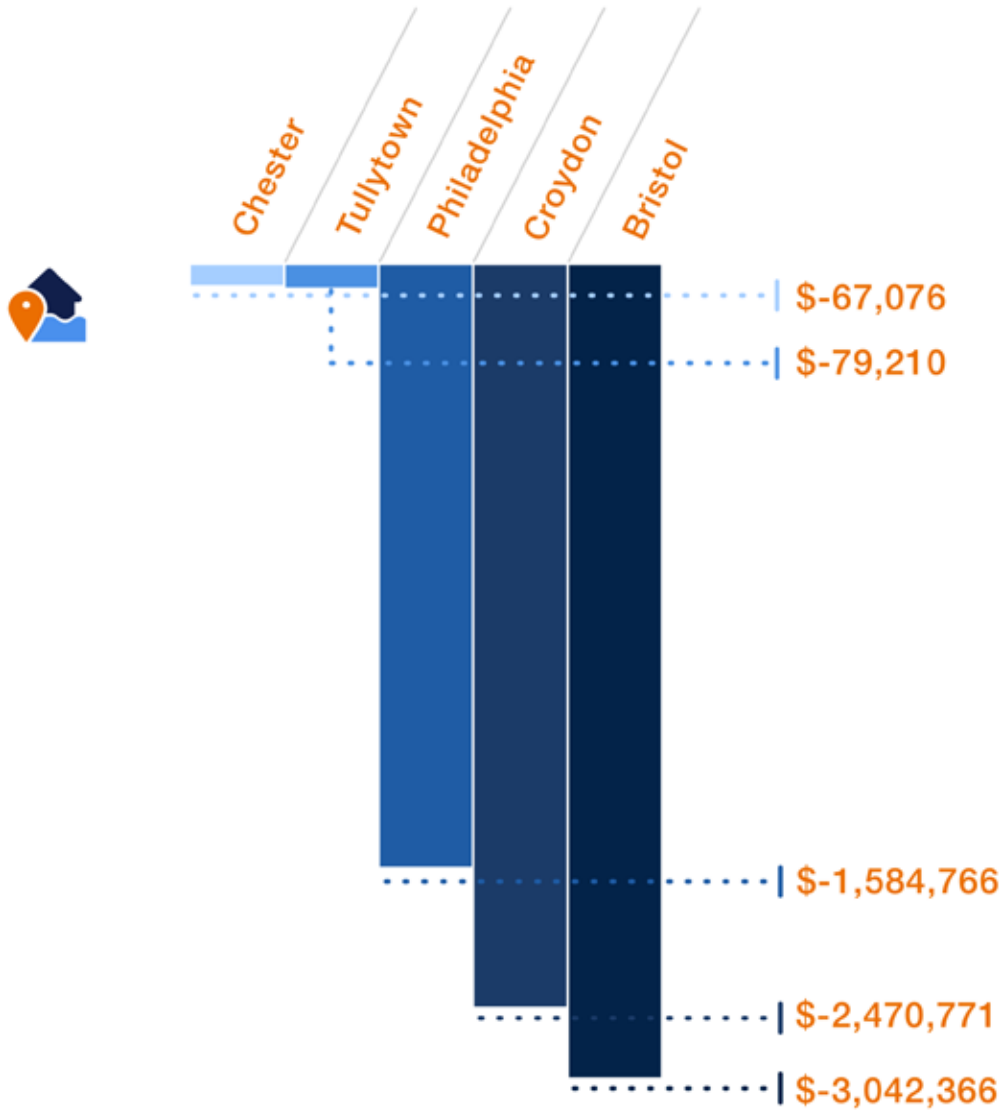
City: **Bowers**
Street: **N Bayshore Dr**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Pennsylvania: Top 5 Hardest Hit Cities



Pennsylvania: Significantly Impacted Homes

City: **Ridley Park**
Street: **East Ln**
Relative Value Loss: **-\$51,978**

City: **Bensalem**
Street: **State Rd**
Relative Value Loss: **-\$47,782**

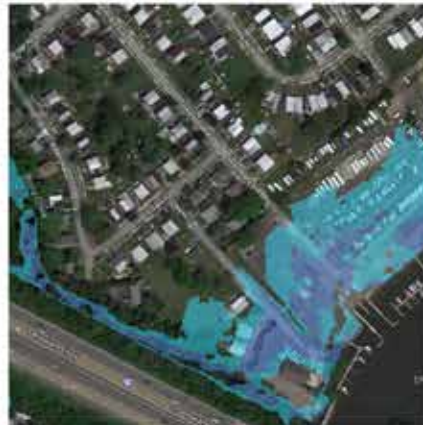
City: **Essington**
Street: **Jansen Ave**
Relative Value Loss: **-\$38,332**

Significantly Impacted Homes

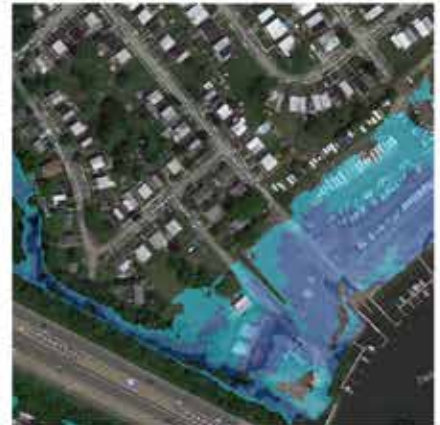
City: **Ridley Park**
Street: **East Ln**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

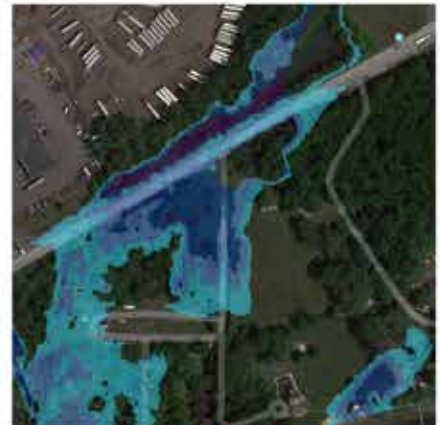
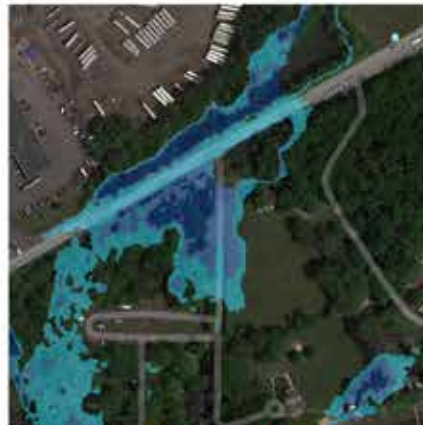


Highest Annual
Tidal Flooding: **In 15 Years**



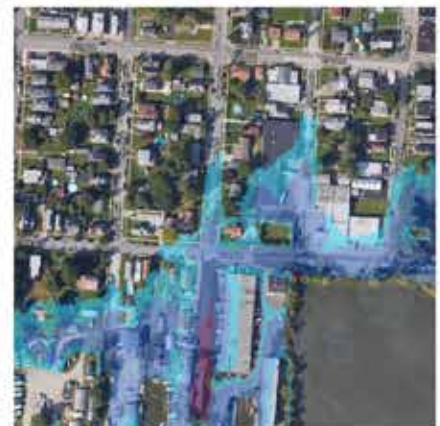
City: **Bensalem**
Street: **State Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



City: **Essington**
Street: **Jansen Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



17 - State Analysis

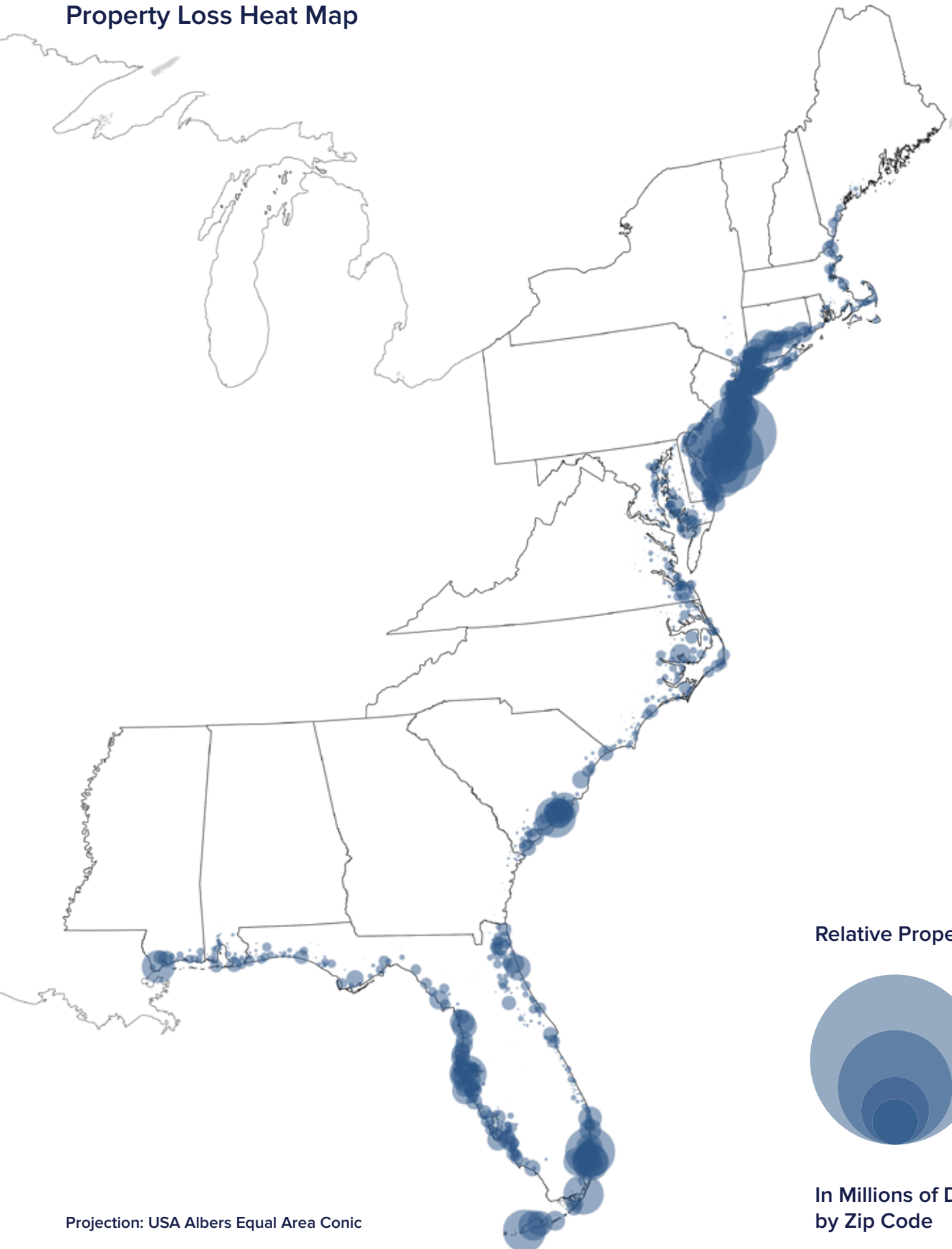
State Rankings

| Rank | State | Loss |
|------|----------------|------------------|
| 1 | Florida | -\$5,422,165,140 |
| 2 | New Jersey | -\$4,522,798,463 |
| 3 | New York | -\$1,301,333,910 |
| 4 | South Carolina | -\$1,111,154,304 |
| 5 | Connecticut | -\$915,873,888 |
| 6 | North Carolina | -\$582,251,970 |
| 7 | Maryland | -\$555,725,150 |
| 8 | Delaware | -\$299,530,473 |
| 9 | Virginia | -\$280,290,183 |
| 10 | Massachusetts | -\$273,392,732 |
| 11 | Mississippi | -\$263,764,081 |
| 12 | Alabama | -\$157,868,992 |
| 13 | Maine | -\$69,865,575 |
| 14 | Rhode Island | -\$44,715,623 |
| 15 | Georgia | -\$15,268,577 |
| 16 | New Hampshire | -\$15,166,359 |
| 17 | Pennsylvania | -\$10,148,959 |

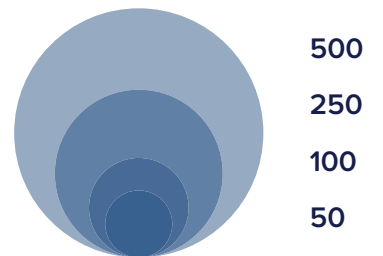
Top 20 Hardest Hit Cities

| Rank | City | State | Loss |
|------|-------------------|-------|----------------|
| 1 | Ocean City | NJ | -\$530,439,399 |
| 2 | Miami Beach | FL | -\$337,167,466 |
| 3 | Hollywood | FL | -\$304,568,101 |
| 4 | Charleston | SC | -\$266,217,606 |
| 5 | Saint Petersburg | FL | -\$243,968,610 |
| 6 | North Beach Haven | NJ | -\$216,899,215 |
| 7 | Sea Isle City | NJ | -\$208,644,351 |
| 8 | Fort Lauderdale | FL | -\$193,885,367 |
| 9 | New York | NY | -\$185,052,918 |
| 10 | Atlantic City | NJ | -\$174,748,706 |
| 11 | Avalon | NJ | -\$165,956,129 |
| 12 | Key Largo | FL | -\$159,615,296 |
| 13 | Brigantine | NJ | -\$158,874,047 |
| 14 | Mount Pleasant | SC | -\$149,072,672 |
| 15 | Jacksonville | FL | -\$146,483,838 |
| 16 | North Wildwood | NJ | -\$138,435,750 |
| 17 | Key West | FL | -\$133,015,501 |
| 18 | Freeport | NY | -\$131,021,192 |
| 19 | Milford City | CT | -\$126,947,753 |
| 20 | Mystic Island | NJ | -\$125,508,045 |

Property Loss Heat Map

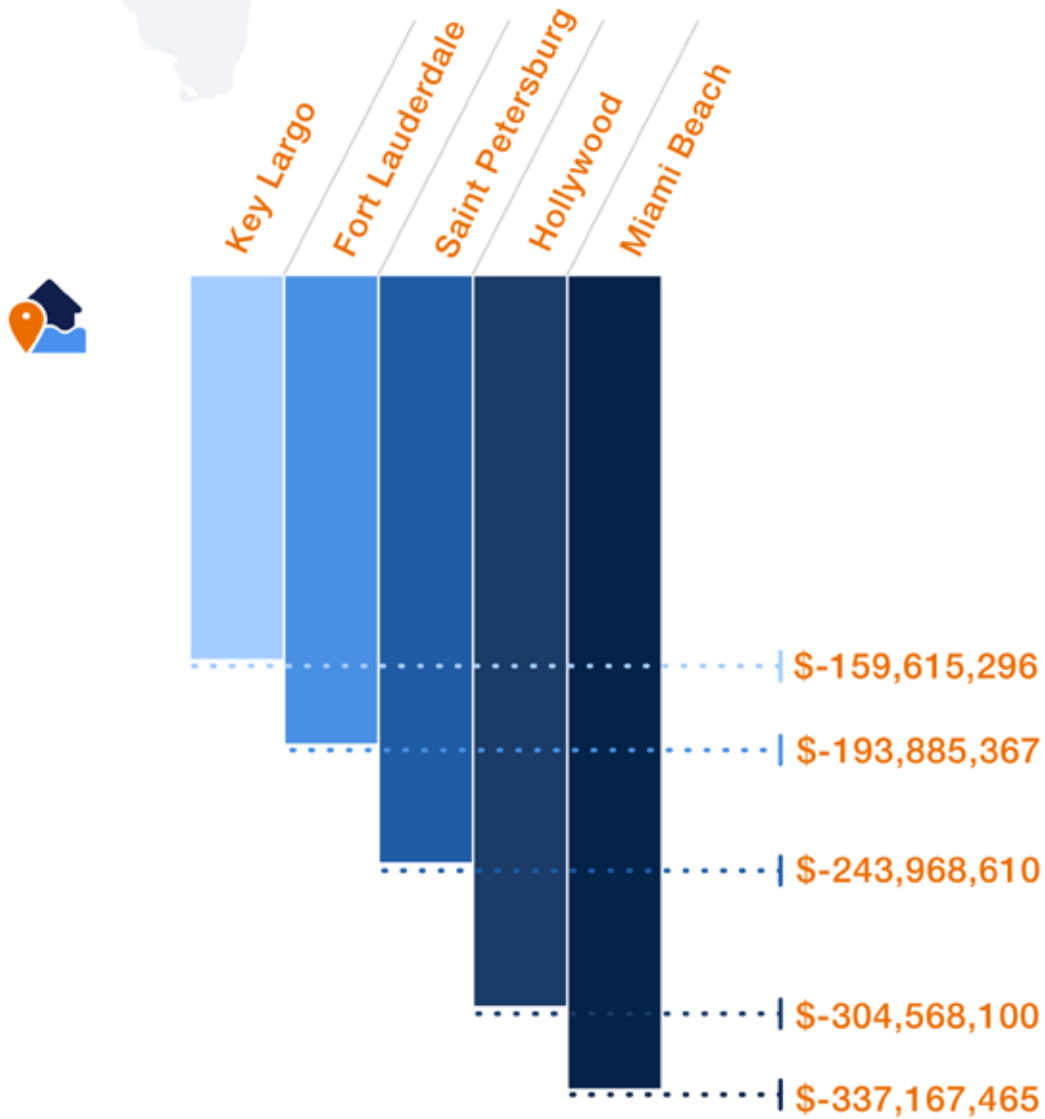


Relative Property Loss



In Millions of Dollars
by Zip Code

Florida: Top 5 Hardest Hit Cities



Florida: Significantly Impacted Homes

City: **Sarasota**
Street: **Seagrape Dr**
Relative Value Loss: **-\$440,395**

City: **Hollywood**
Street: **South Southlake Dr**
Relative Value Loss: **-\$341,268**

City: **South Daytona**
Street: **Palmetto Ave**
Relative Value Loss: **-\$340,926**

Significantly Impacted Homes

City: **Hollywood**
Street: **South Southlake Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

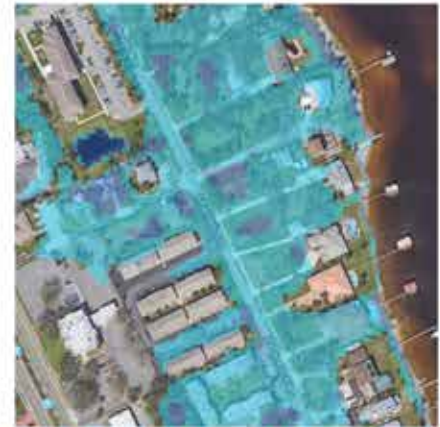


Highest Annual
Tidal Flooding: **In 15 Years**



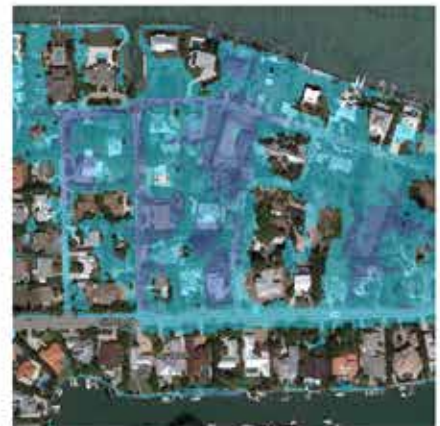
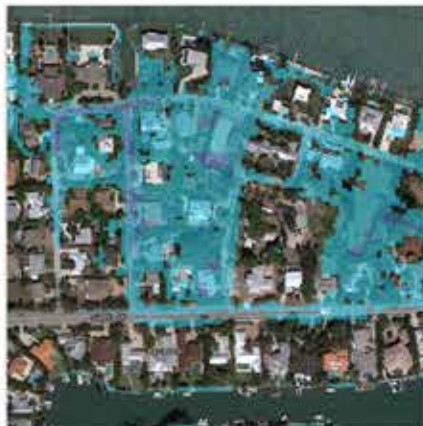
City: **South Daytona**
Street: **Palmetto Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

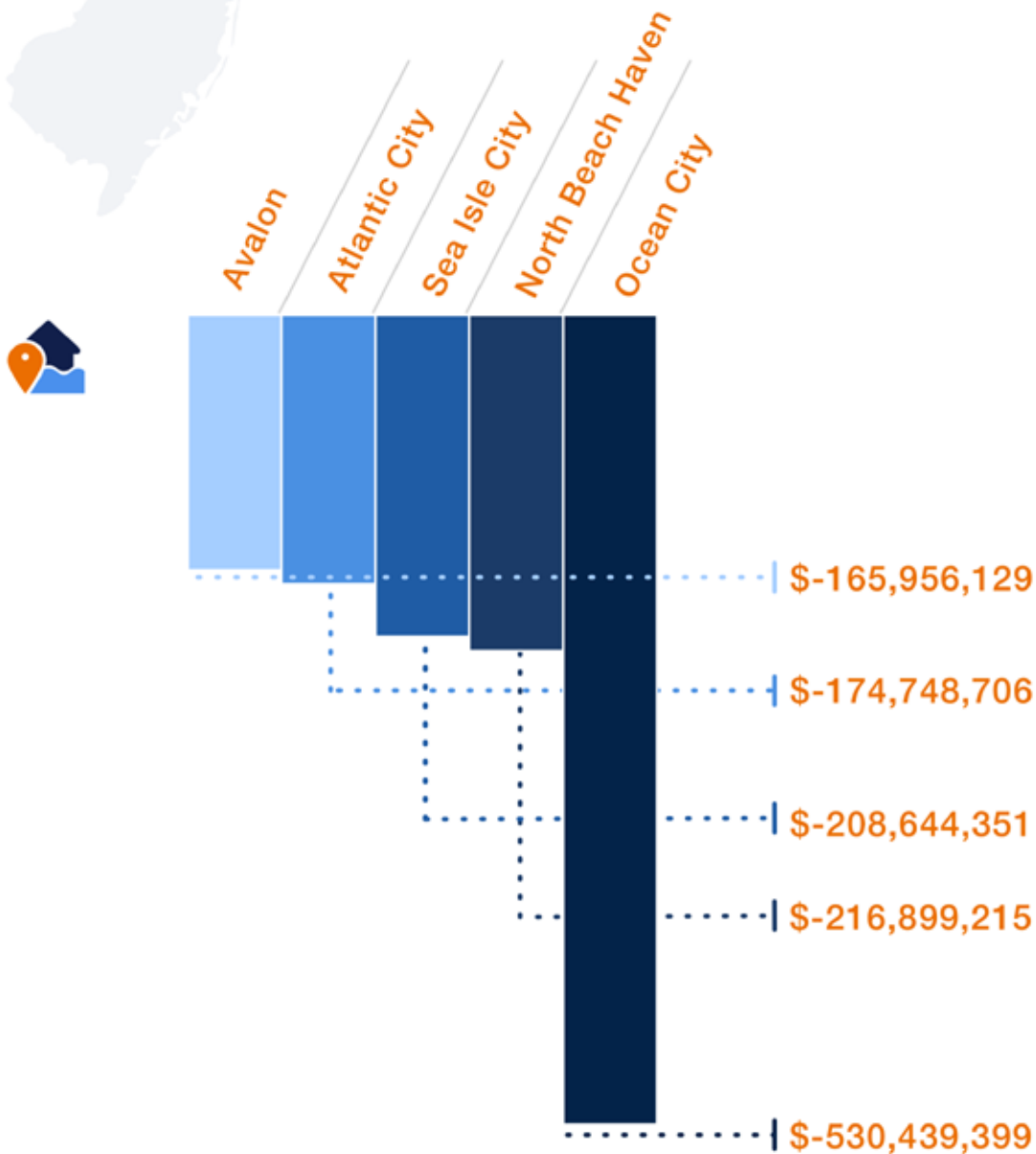


City: **Sarasota**
Street: **Seagrape Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



New Jersey: Top 5 Hardest Hit Cities



New Jersey: Significantly Impacted Homes

City: **Atlantic City**
Street: **West Riverside Dr**
Relative Value Loss: **-\$199,463**

City: **Rumson**
Street: **Waterman Ave**
Relative Value Loss: **-\$237,708**

City: **Ocean City**
Street: **Haven Ave**
Relative Value Loss: **-\$138,100**

Significantly Impacted Homes

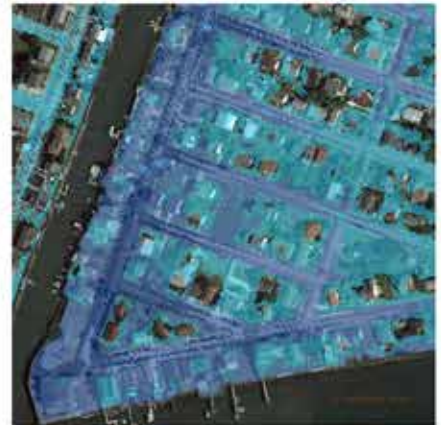
City: **Atlantic City**
Street: **West Riverside Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



Highest Annual
Tidal Flooding: **In 15 Years**



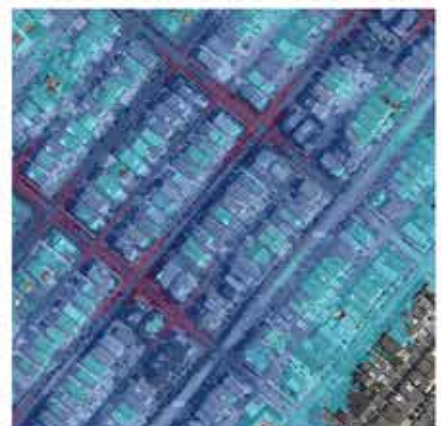
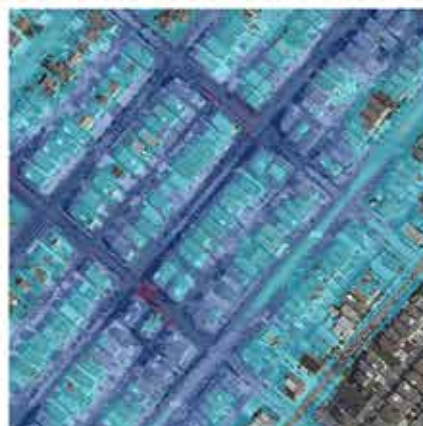
City: **Rumson**
Street: **Waterman Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

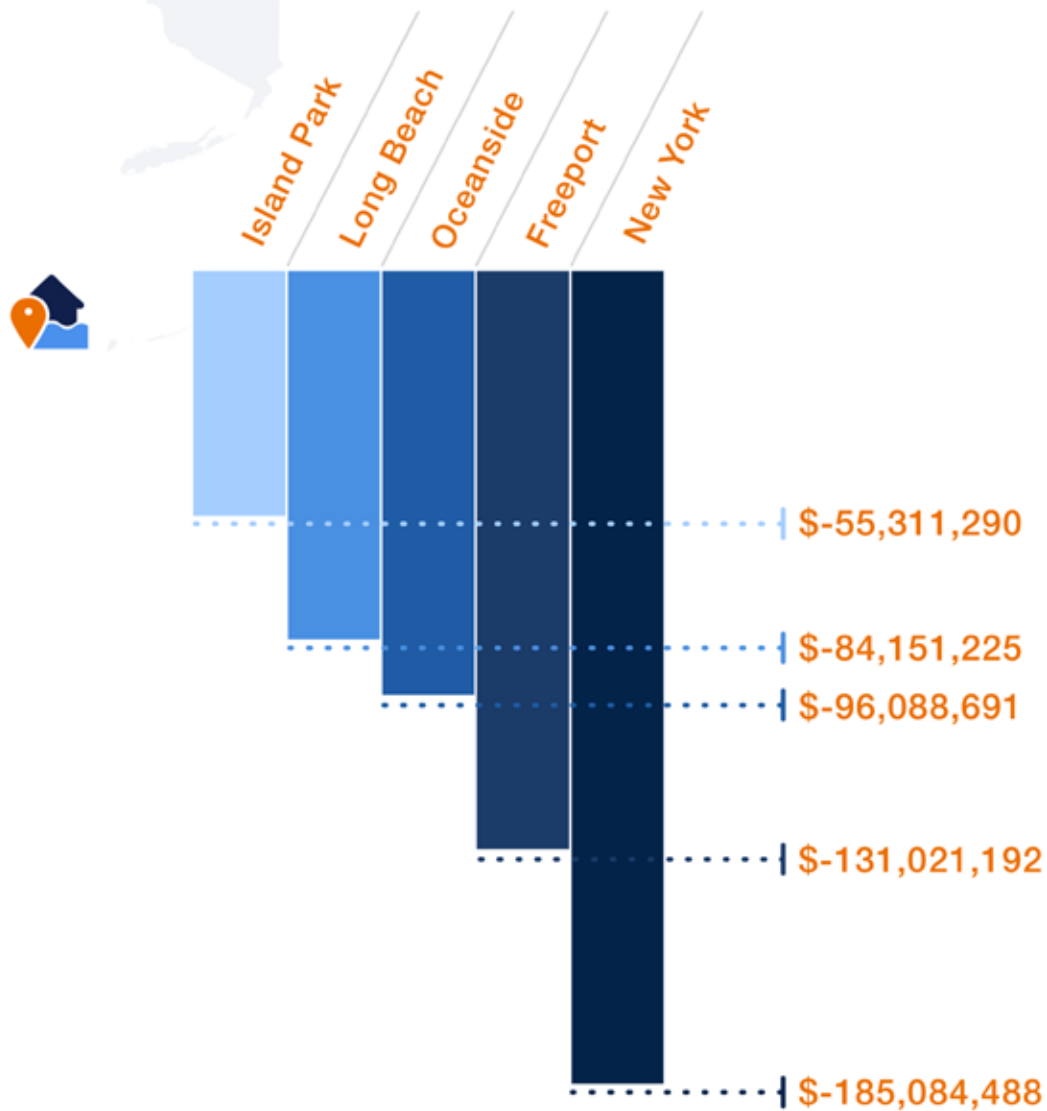


City: **Ocean City**
Street: **Haven Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



New York: Top 5 Hardest Hit Cities



New York: Significantly Impacted Homes

City: **Mamaroneck**
Street: **Greacen Point Rd**
Relative Value Loss: **-\$204,565**

City: **Rye**
Street: **Milton Rd**
Relative Value Loss: **-\$285,069**

City: **Oceanside**
Street: **Weidner Ave**
Relative Value Loss: **-\$100,346**

Significantly Impacted Homes

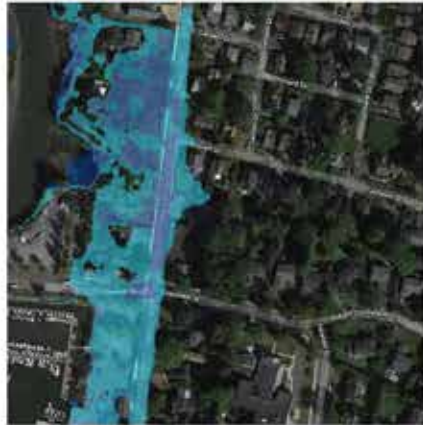
City: **Rye**

Street: **Milton Rd**

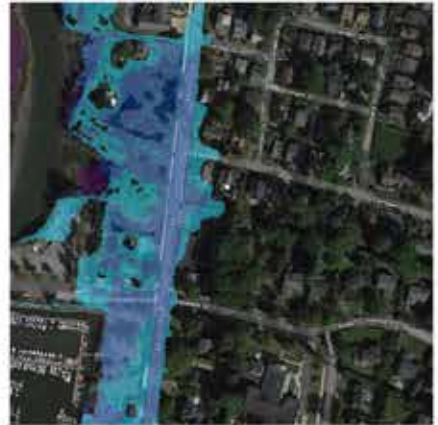
Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



Highest Annual
Tidal Flooding: **In 15 Years**



City: **Mamaroneck**

Street: **Greacen Point Rd**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

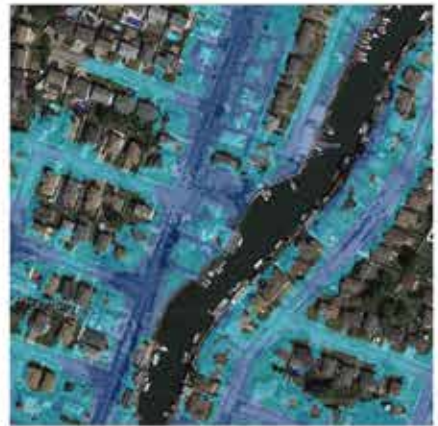


City: **Oceanside**

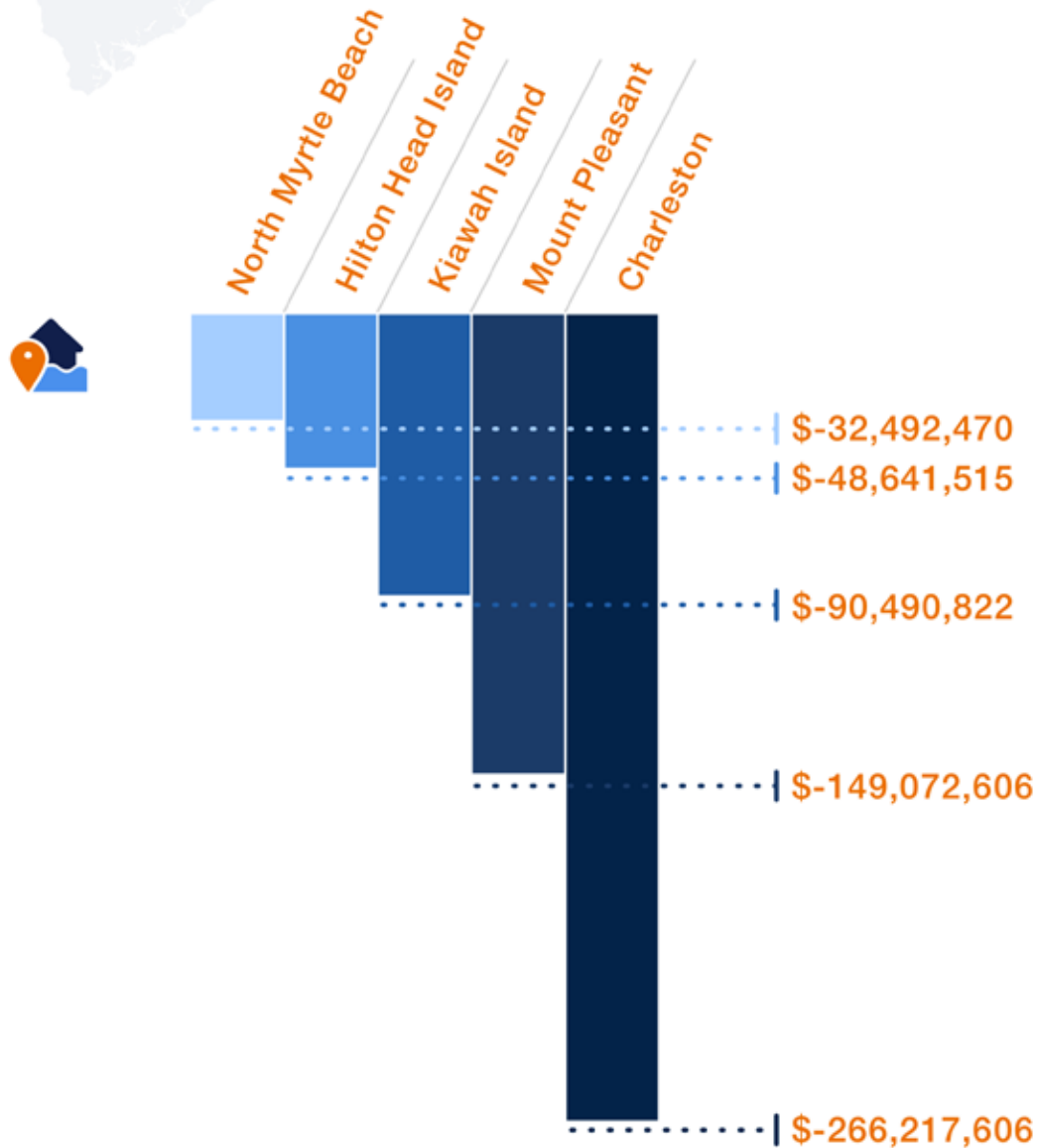
Street: **Weidner Ave**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



South Carolina: Top 5 Hardest Hit Cities



South Carolina: Significantly Impacted Homes

City: **Charleston**
Street: **Gibbes St**
Relative Value Loss: **-\$220,800**

City: **Charleston**
Street: **Trumbo St**
Relative Value Loss: **-\$159,990**

City: **Charleston**
Street: **Burningtree Rd**
Relative Value Loss: **-\$158,816**

Significantly Impacted Homes

City: **Charleston**
Street: **Gibbs St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

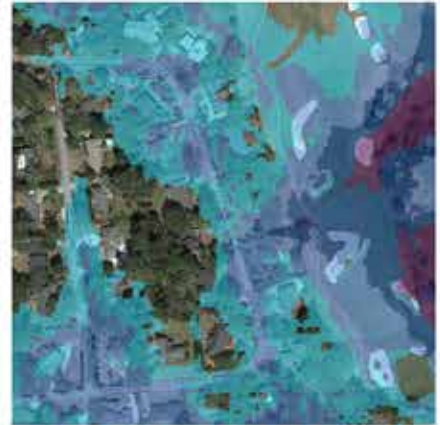
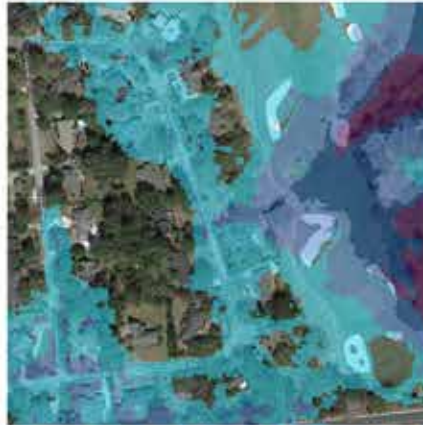


Highest Annual
Tidal Flooding: **In 15 Years**



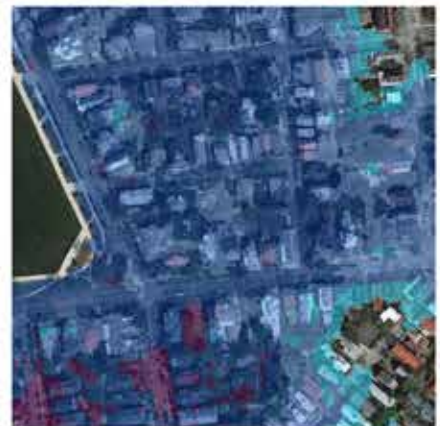
City: **Charleston**
Street: **Burningtree Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

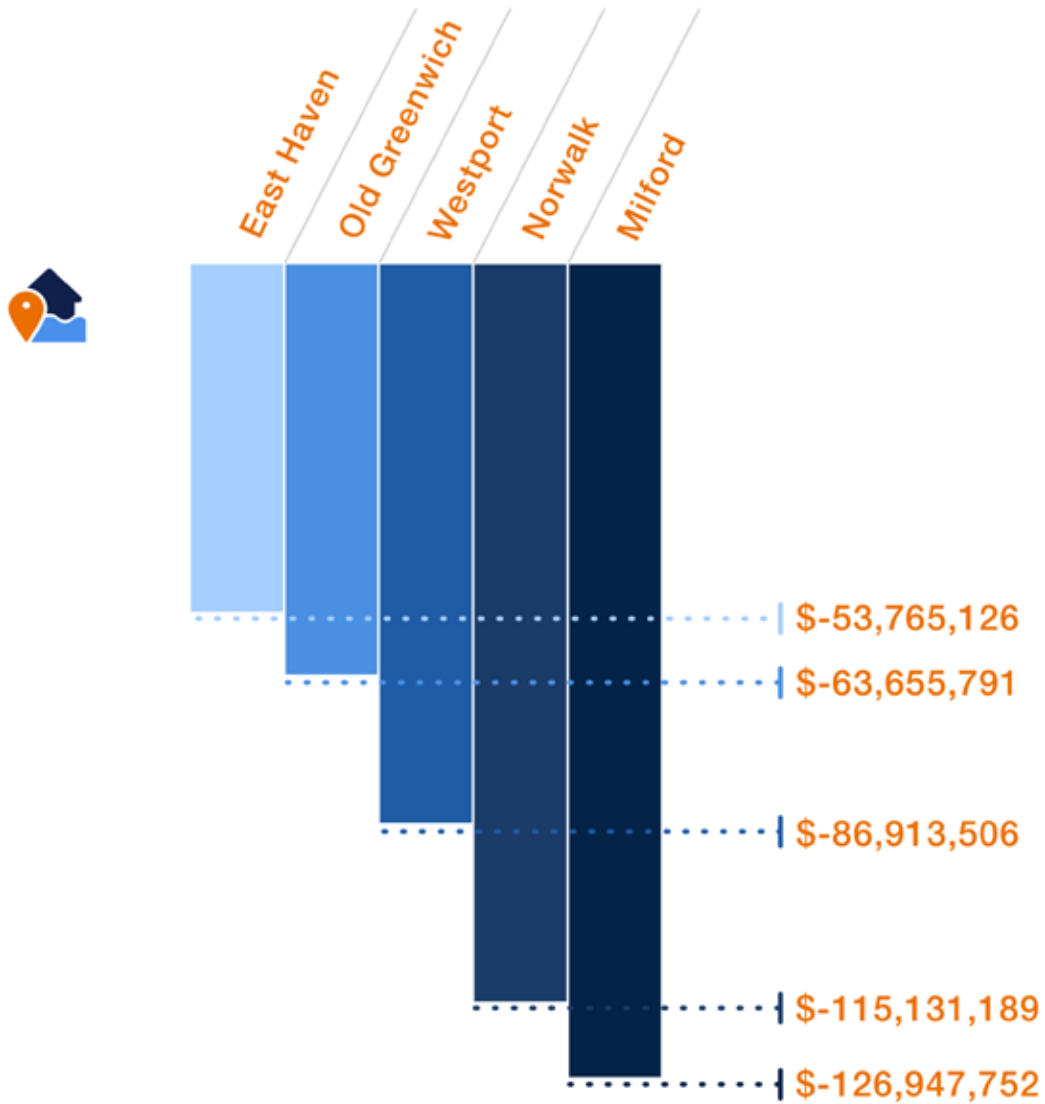


City: **Charleston**
Street: **Trumbo St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Connecticut: Top 5 Hardest Hit Cities



Connecticut: Significantly Impacted Homes

City: **Westport**
Street: **Fairfield Ave**
Relative Value Loss: **-\$280,942**

City: **Norwalk**
Street: **Rowayton Ave**
Relative Value Loss: **-\$279,557**

City: **Milford**
Street: **Westland Ave**
Relative Value Loss: **-\$268,844**

Significantly Impacted Homes

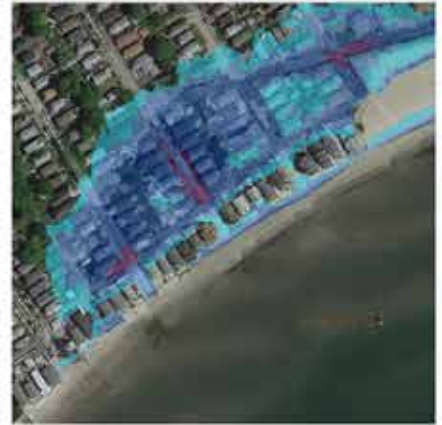
City: **Milford**
Street: **Westland Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



Highest Annual
Tidal Flooding: **In 15 Years**



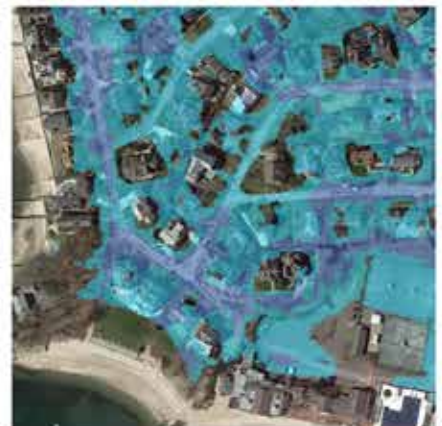
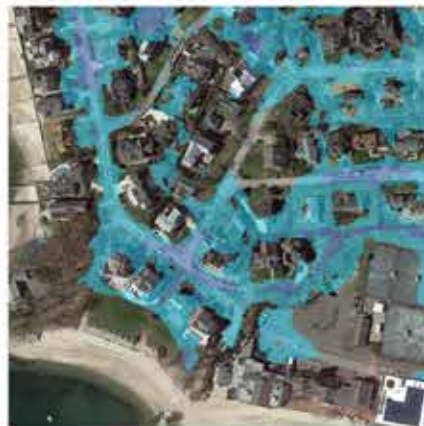
City: **Westport**
Street: **Fairfield Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

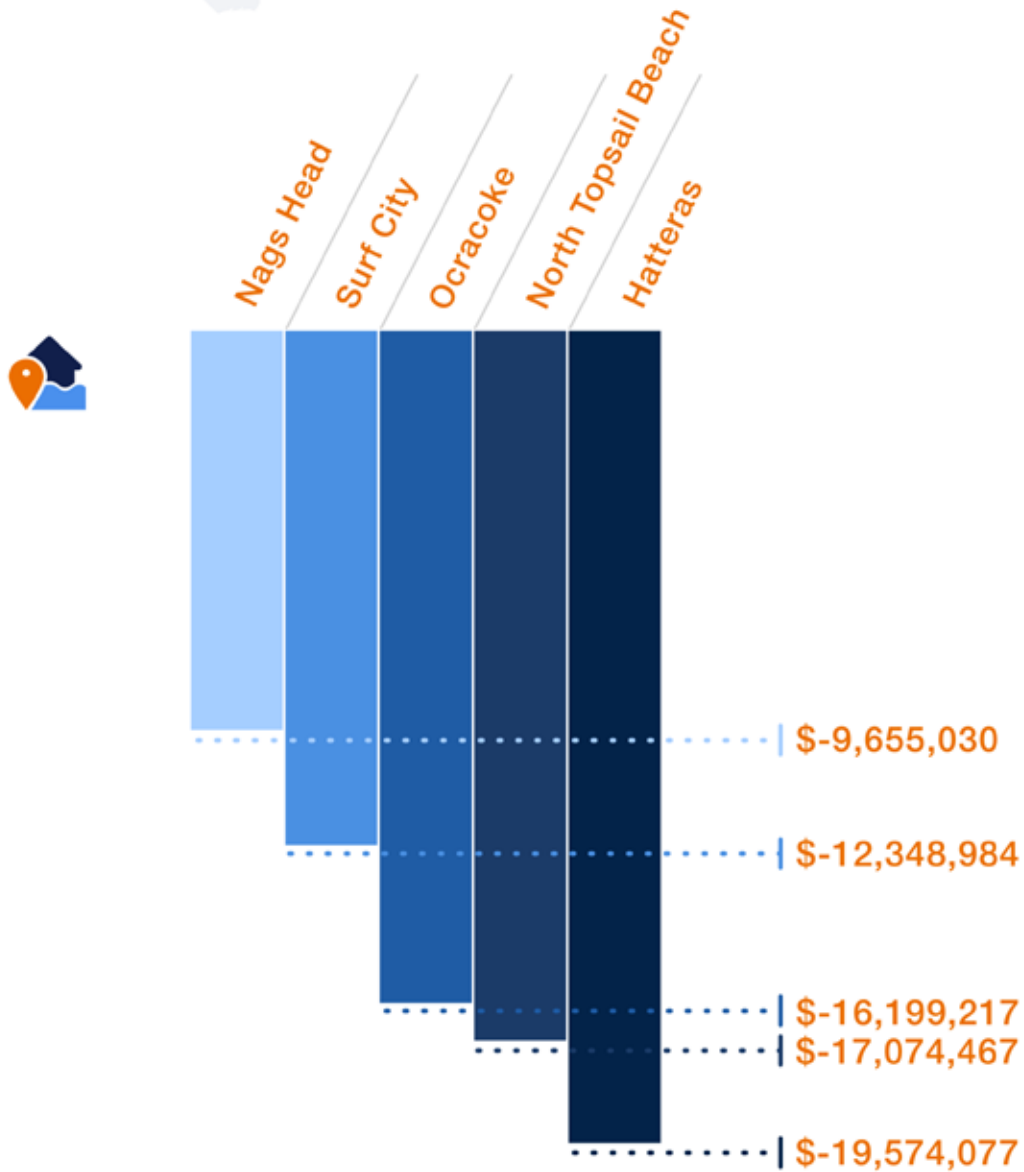


City: **Norwalk**
Street: **Rowayton Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



North Carolina: Top 5 Hardest Hit Cities



North Carolina: Significantly Impacted Homes

City: **Belhaven**
Street: **Tooley St**
Relative Value Loss: **-\$114,091**

City: **Wanchese**
Street: **The Lane**
Relative Value Loss: **-\$107,955**

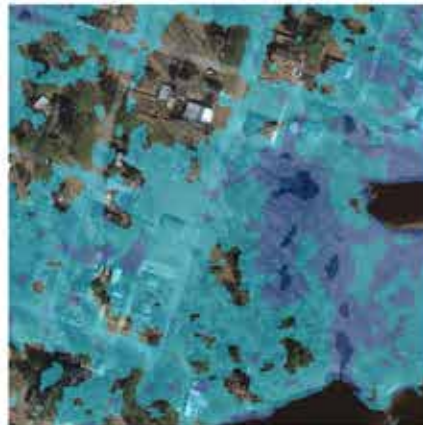
City: **Belhaven**
Street: **E Pantego St**
Relative Value Loss: **-\$46,056**

Significantly Impacted Homes

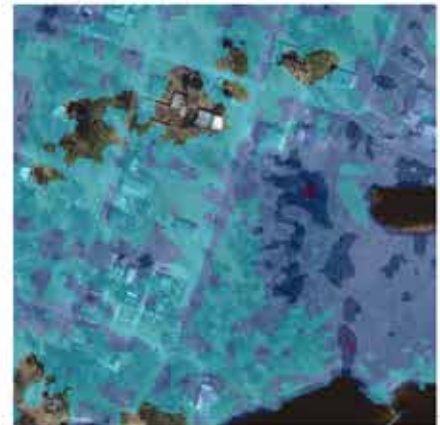
City: **Belhaven**
Street: **Tooley St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

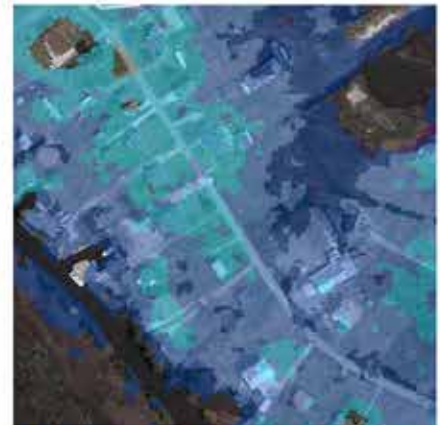
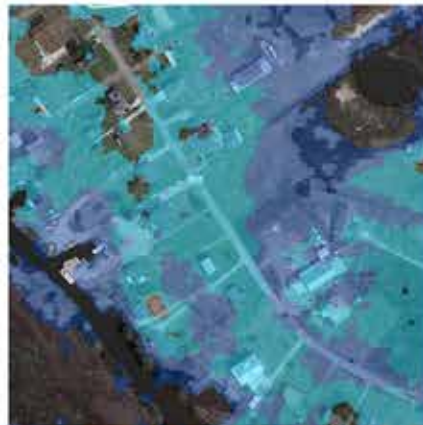


Highest Annual
Tidal Flooding: **In 15 Years**



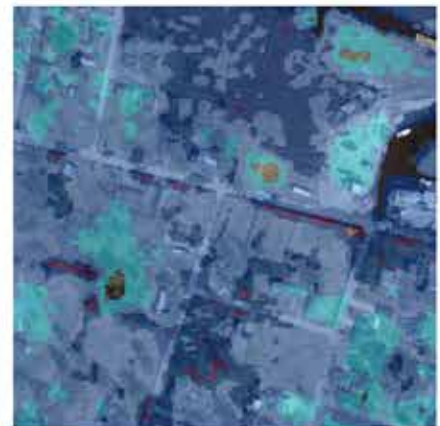
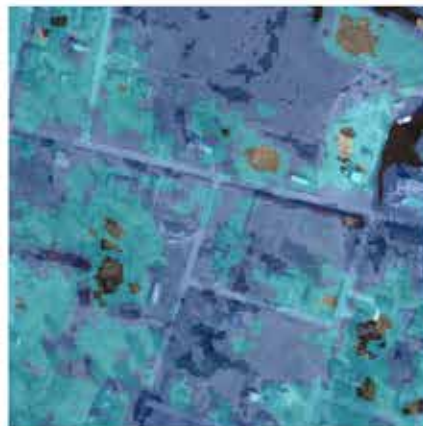
City: **Wanchese**
Street: **The Lane**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

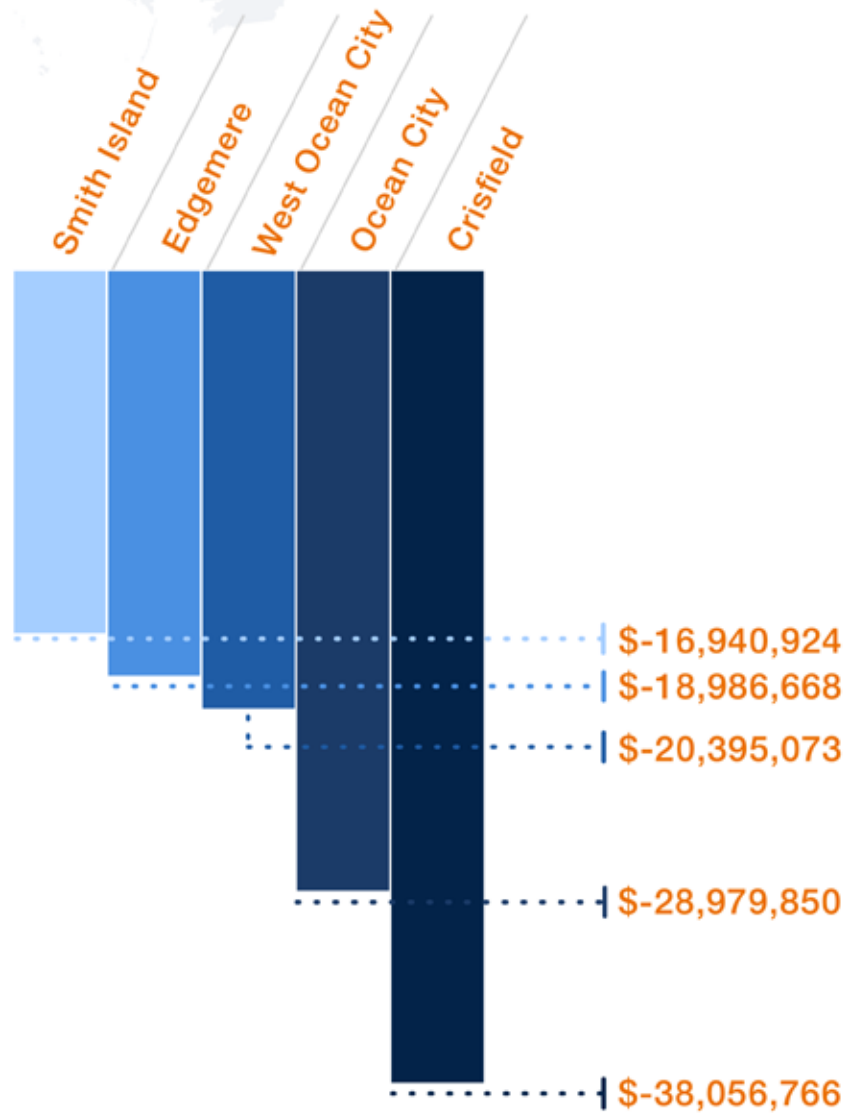


City: **Belhaven**
Street: **E Pantego St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Maryland: Top 5 Hardest Hit Cities



Maryland: Significantly Impacted Homes

City: **Ocean City**
Street: **Saint Louis Ave**
Relative Value Loss: **-\$328,569**

City: **Ocean City**
Street: **11th St**
Relative Value Loss: **-\$306,368**

City: **North Beach**
Street: **Annapolis Ave**
Relative Value Loss: **-\$281,193**

Significantly Impacted Homes

City: **Ocean City**
Street: **11th St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

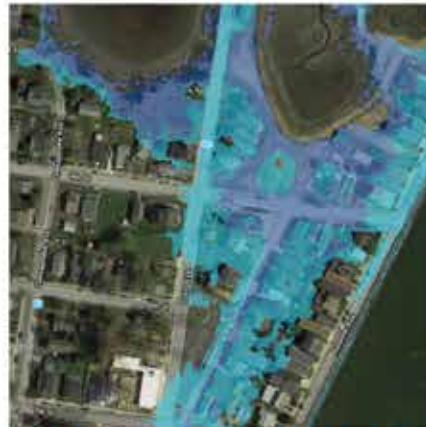


Highest Annual
Tidal Flooding: **In 15 Years**



City: **North Beach**
Street: **Annapolis Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

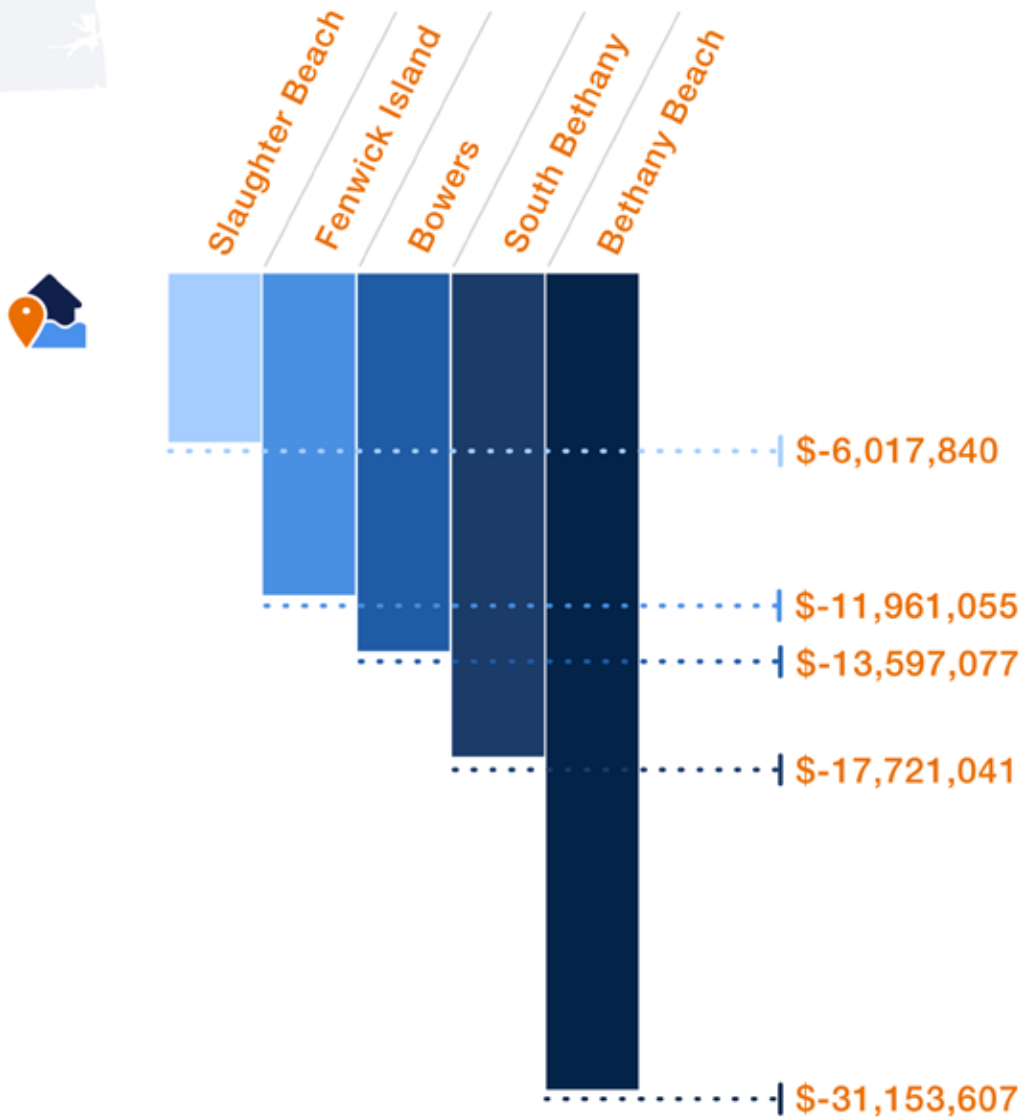


City: **Ocean City**
Street: **Saint Louis Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Delaware: Top 5 Hardest Hit Cities



Delaware: Significantly Impacted Homes

City: Rehoboth Beach
Street: East Side Dr
Relative Value Loss: **-\$481,258**

City: Ocean View
Street: Seaside Dr
Relative Value Loss: **-\$296,351**

City: Bowers
Street: N Bayshore Rd
Relative Value Loss: **-\$266,914**

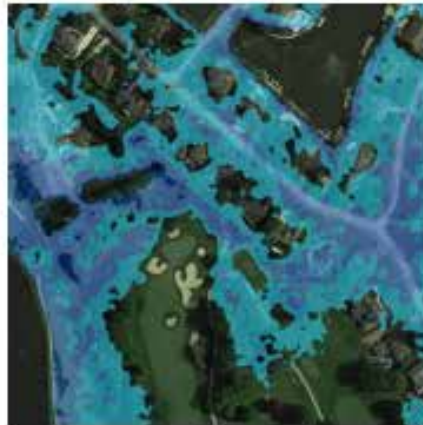
Significantly Impacted Homes

City: **Rehoboth Beach**
Street: **East Side Dr**

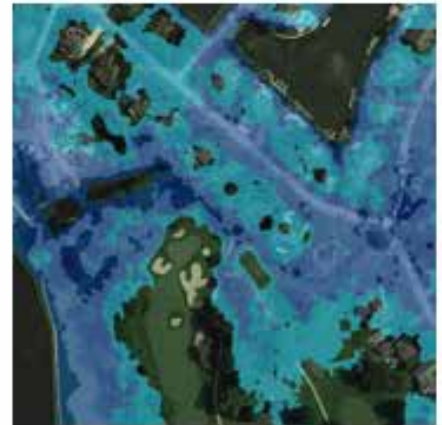
Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



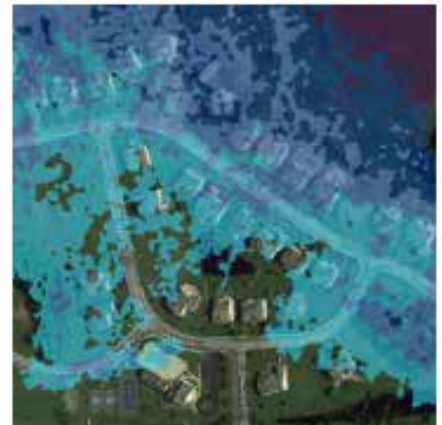
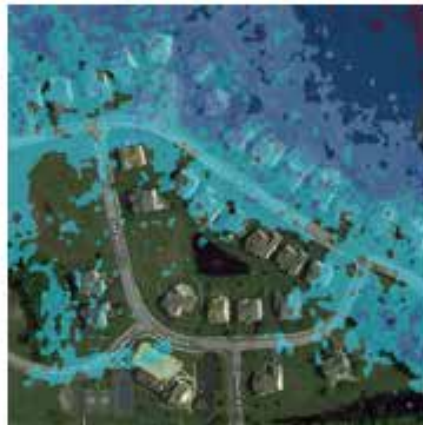
Highest Annual
Tidal Flooding: **In 15 Years**



City: **Ocean View**
Street: **Seaside Dr**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



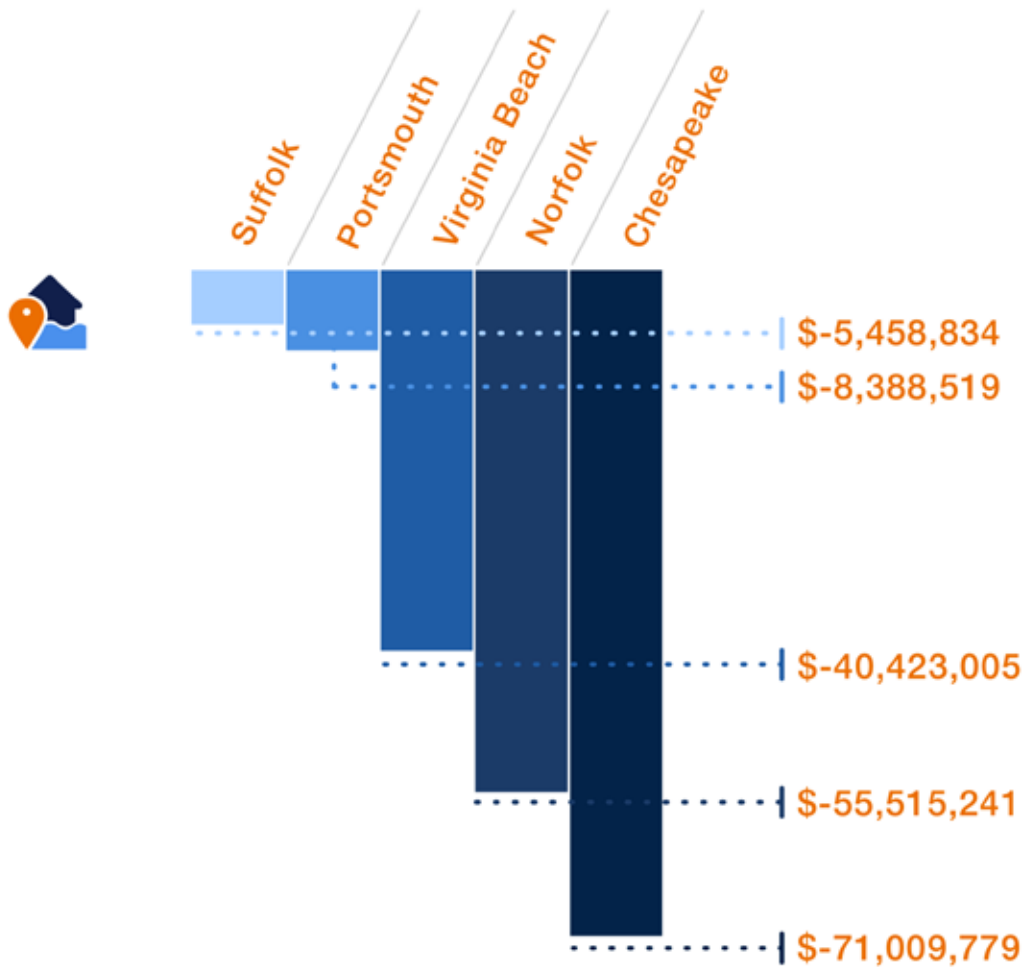
City: **Bowers**
Street: **N Bayshore Dr**

Depth of Flooding (feet)

■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Virginia: Top 5 Hardest Hit Cities



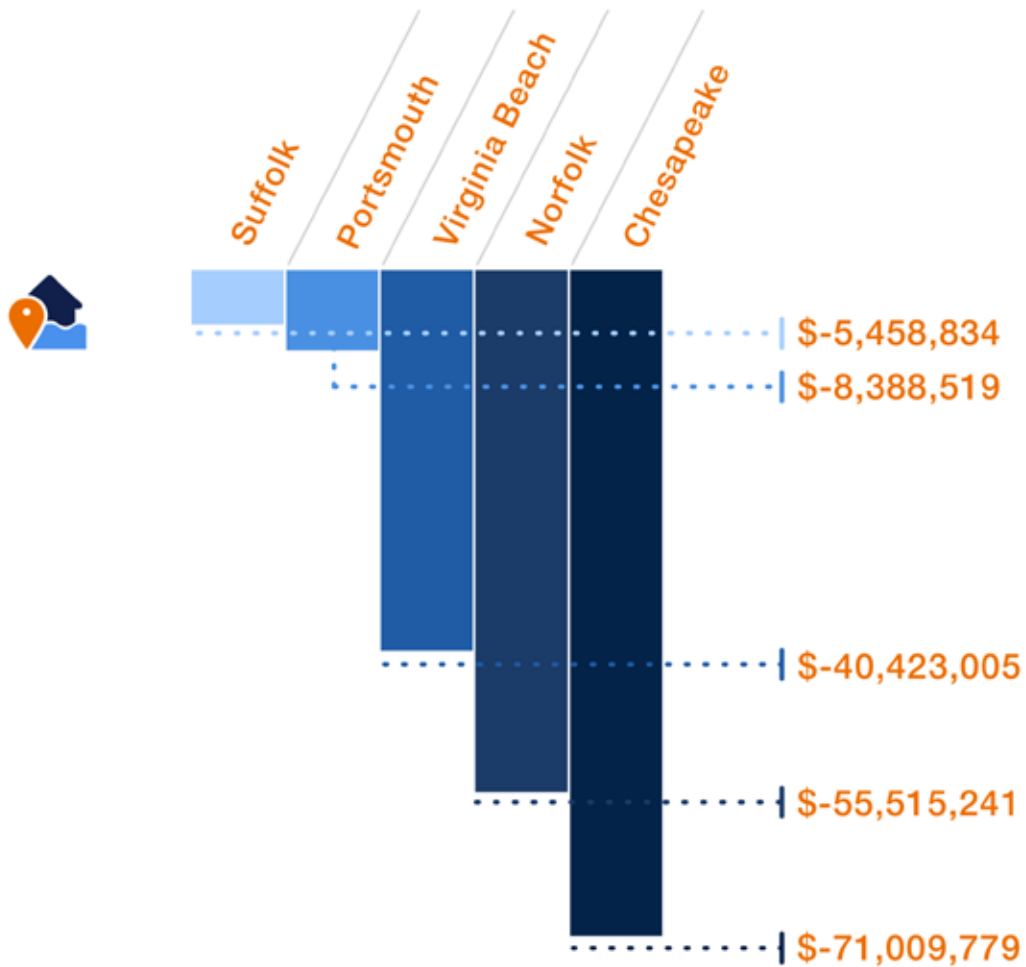
Virginia: Significantly Impacted Homes

City: **Norfolk**
Street: **Yarmouth St**
Relative Value Loss: **-\$96,051**

City: **Virginia Beach**
Street: **Canal Rd**
Relative Value Loss: **-\$89,419**

City: **Norfolk**
Street: **Richmona Pl**
Relative Value Loss: **-\$72,414**

Virginia: Top 5 Hardest Hit Cities



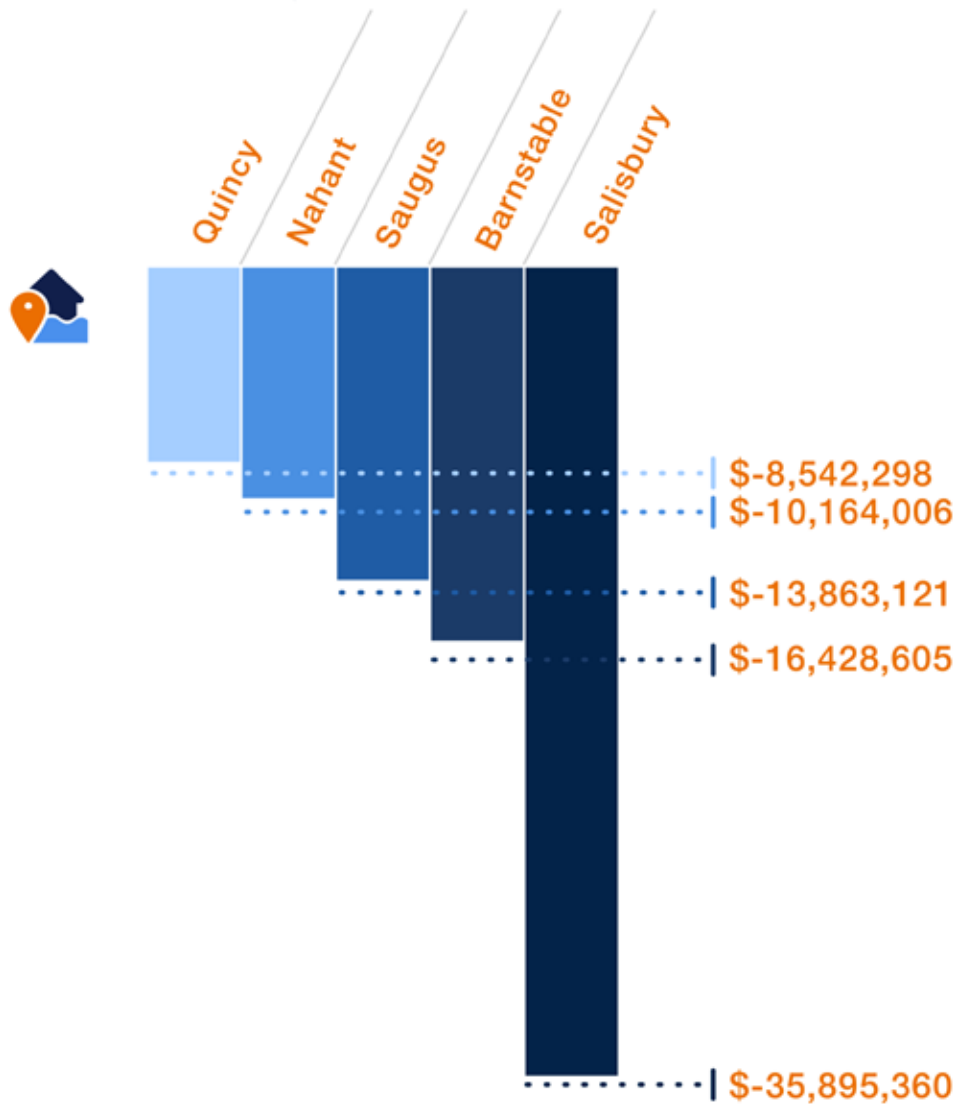
Virginia: Significantly Impacted Homes

City: **Norfolk**
Street: **Yarmouth St**
Relative Value Loss: **-\$96,051**

City: **Virginia Beach**
Street: **Canal Rd**
Relative Value Loss: **-\$89,419**

City: **Norfolk**
Street: **Richmona Pl**
Relative Value Loss: **-\$72,414**

Massachusetts: Top 5 Hardest Hit Cities



Massachusetts: Significantly Impacted Homes

City: **Boston**
Street: **Marginal St**
Relative Value Loss: **-\$425,329**

City: **Nantucket**
Street: **Easy St**
Relative Value Loss: **-\$341,401**

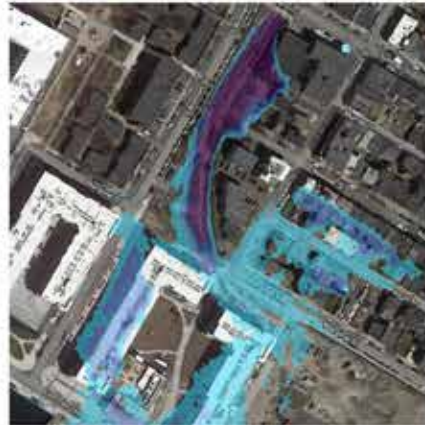
City: **Salisbury**
Street: **10th Street West**
Relative Value Loss: **-\$281,362**

Significantly Impacted Homes

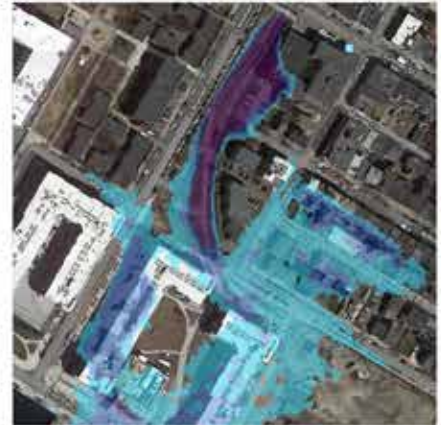
City: **Boston**
Street: **Marginal St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

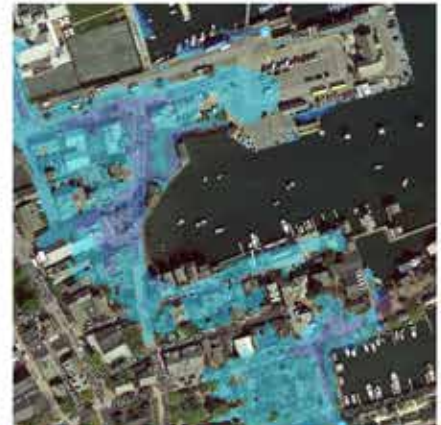
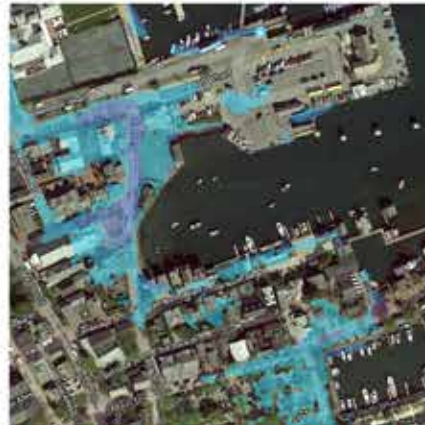


Highest Annual
Tidal Flooding: **In 15 Years**



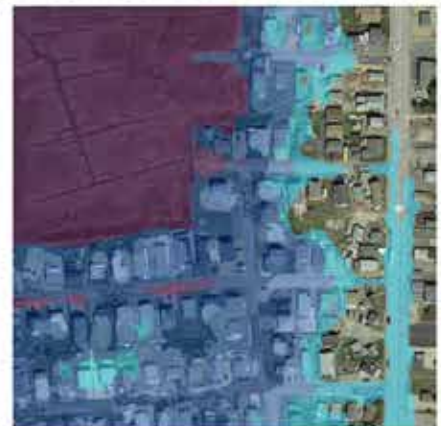
City: **Nantucket**
Street: **Easy St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

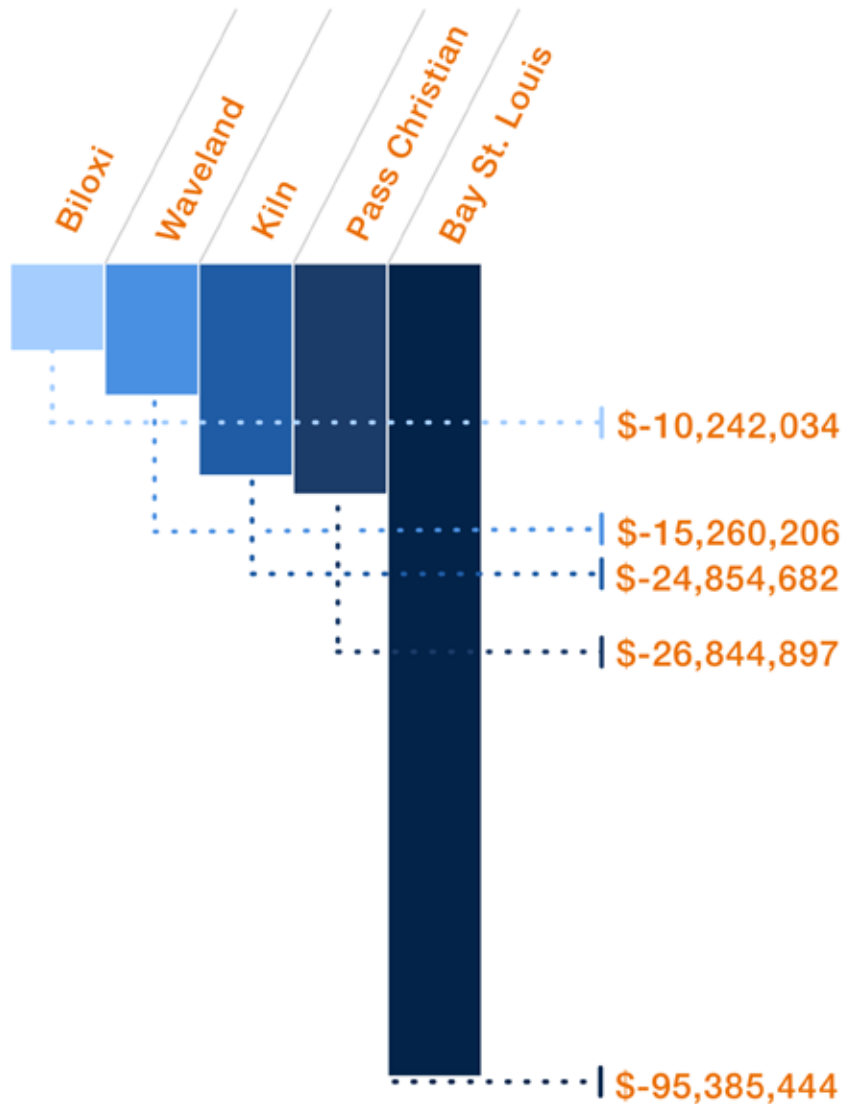


City: **Salisbury**
Street: **10th St West**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Mississippi: Top 5 Hardest Hit Cities



Mississippi: Significantly Impacted Homes

City: **Kiln**
Street: **Pontiac Dr**
Relative Value Loss: **-\$216,374**

City: **Kiln**
Street: **Shawnee St**
Relative Value Loss: **-\$221,450**

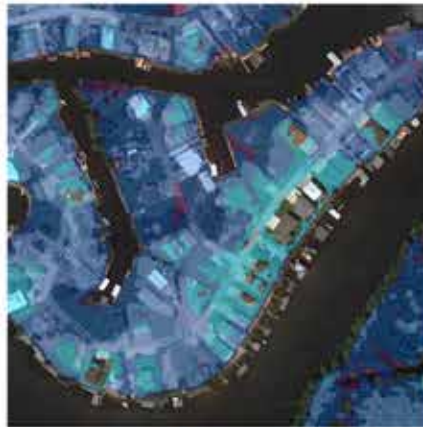
City: **Bay St. Louis**
Street: **Deer Dr**
Relative Value Loss: **-\$204,993**

Significantly Impacted Homes

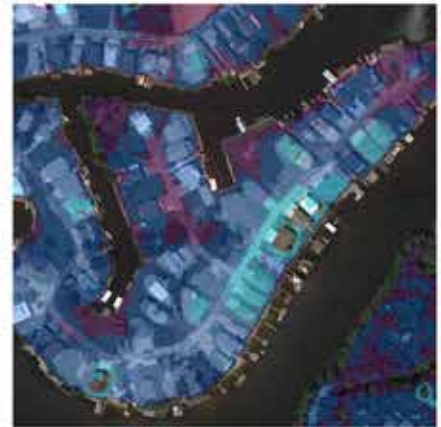
City: **Kiln**
Street: **Pontiac Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

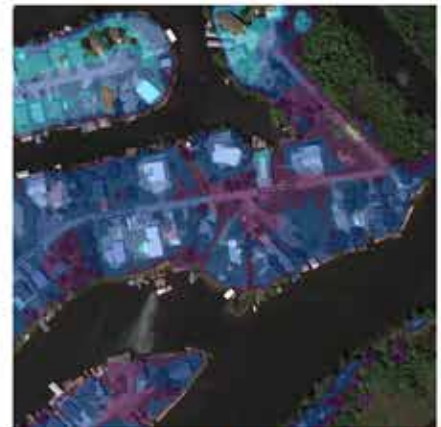
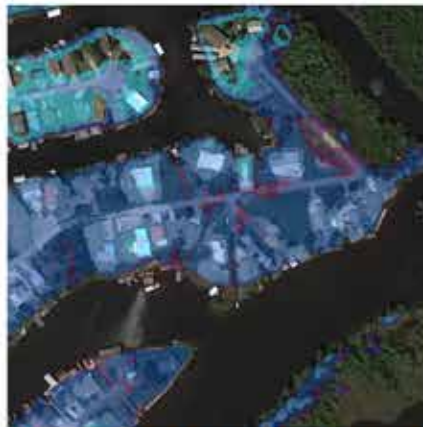


Highest Annual
Tidal Flooding: **In 15 Years**



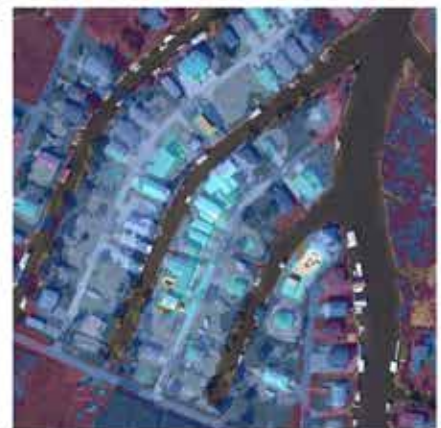
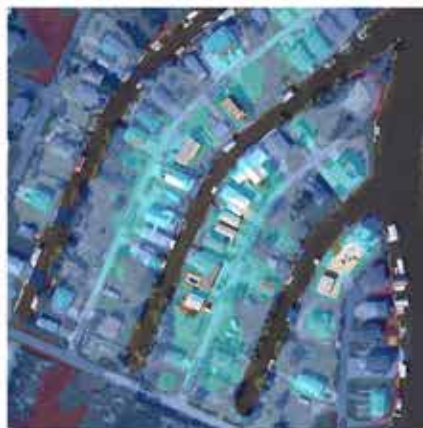
City: **Kiln**
Street: **Shawnee St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

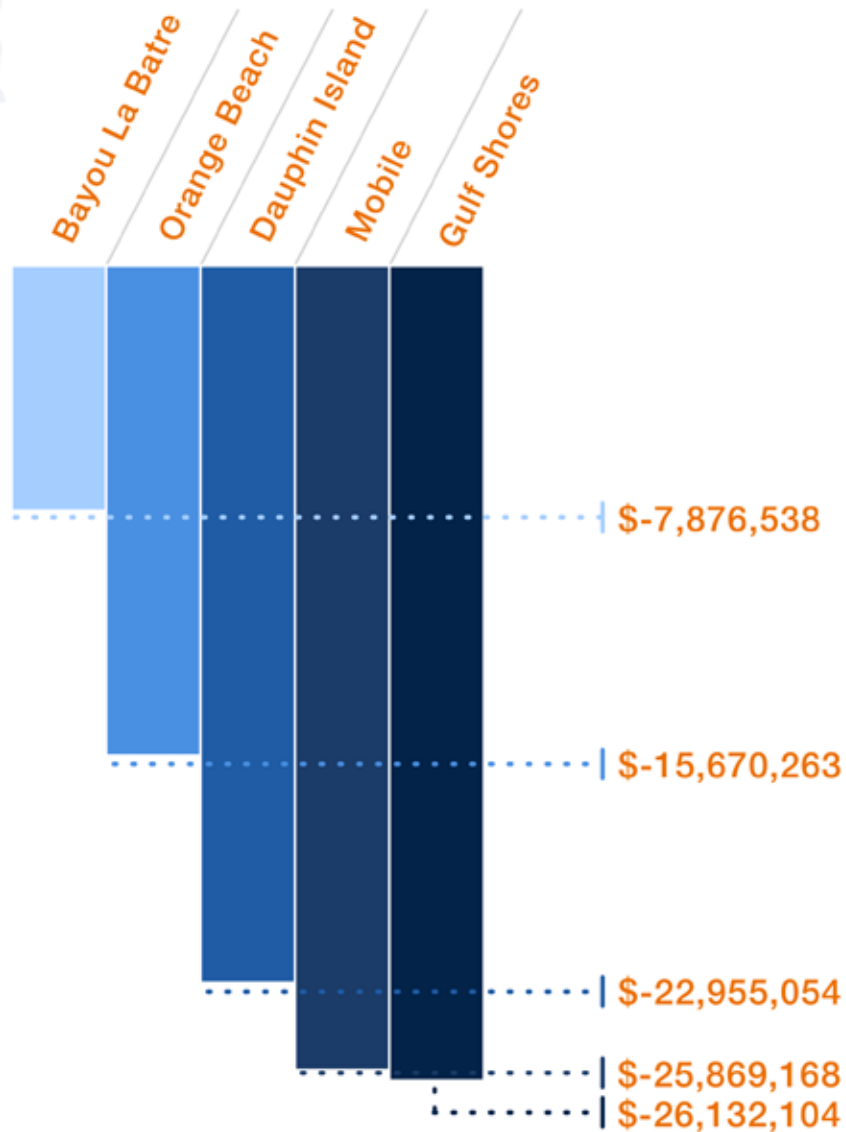


City: **Bay St. Louis**
Street: **Deer Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Alabama: Top 5 Hardest Hit Cities



Alabama: Significantly Impacted Homes

City: **Gulf Shores**
Street: **Windmill Ridge Rd**
Relative Value Loss: **-\$147,729**

City: **Dauphin Island**
Street: **Bienville Blvd**
Relative Value Loss: **-\$132,417**

City: **Orange Beach**
Street: **Marina Rd**
Relative Value Loss: **-\$112,123**

Significantly Impacted Homes

City: **Gulf Shores**
Street: **Windmill Ridge Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

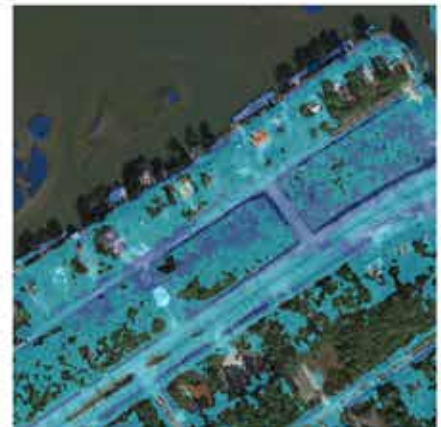
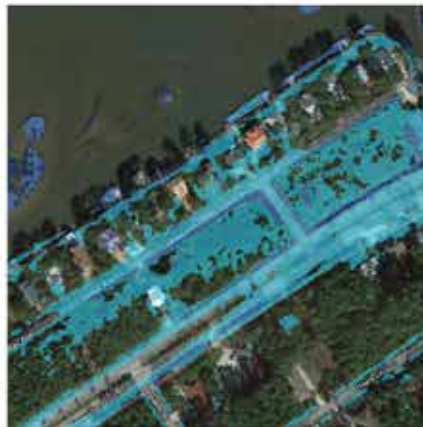


Highest Annual
Tidal Flooding: **In 15 Years**



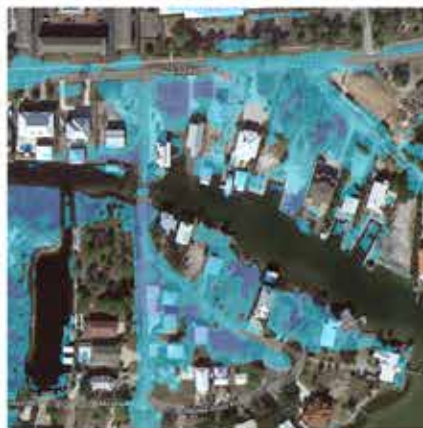
City: **Dauphin Island**
Street: **Bienville Blvd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

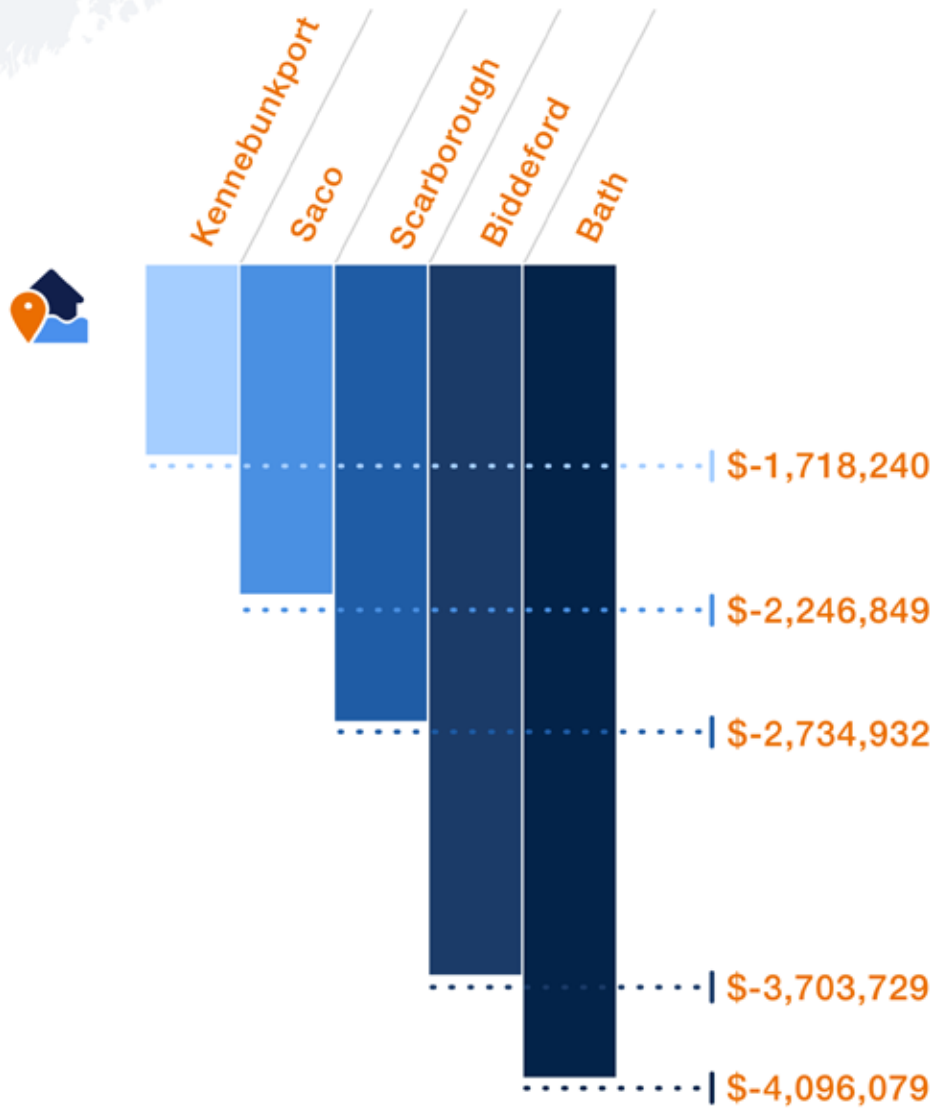


City: **Orange Beach**
Street: **Marina Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Maine: Top 5 Hardest Hit Cities



Maine: Significantly Impacted Homes

City: Wells
Street: Ocean Ave
Relative Value Loss: **-\$204,034**

City: Wells
Street: North Tibbets Ave
Relative Value Loss: **-\$200,210**

City: Wells
Street: Saints Place
Relative Value Loss: **-\$195,516**

Significantly Impacted Homes

City: **Wells**
Street: **Ocean Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

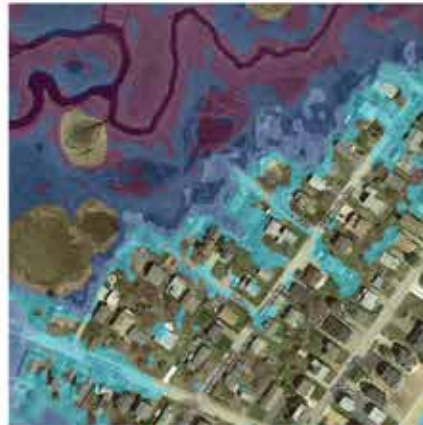


Highest Annual
Tidal Flooding: **In 15 Years**



City: **Wells**
Street: **North Tibbetts Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

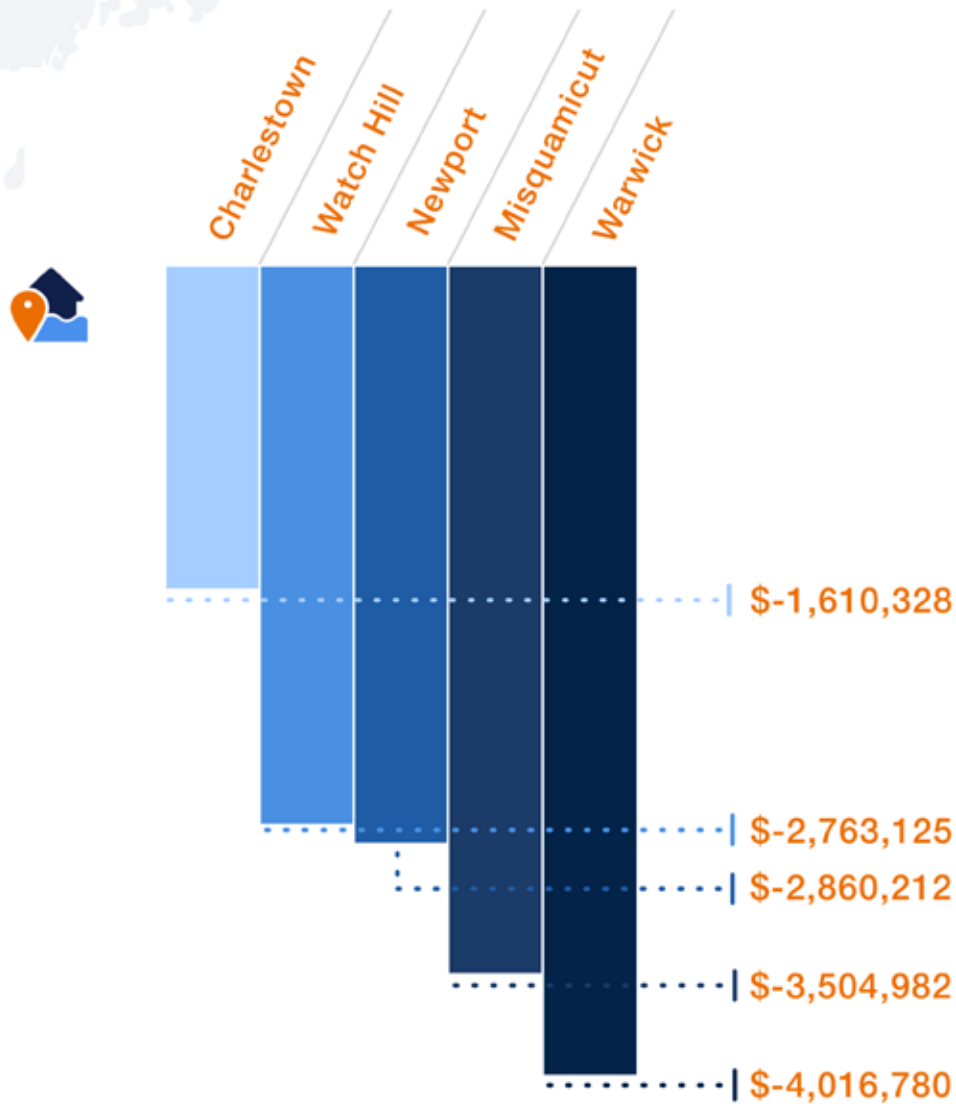


City: **Wells**
Street: **Saints Place**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Rhode Island: Top 5 Hardest Hit Cities



Rhode Island: Significantly Impacted Homes

City: **Charlestown**
Street: **Cove Dr**
Relative Value Loss: **-\$226,136**

City: **Narragansett**
Street: **Arbeth Rd**
Relative Value Loss: **-\$188,931**

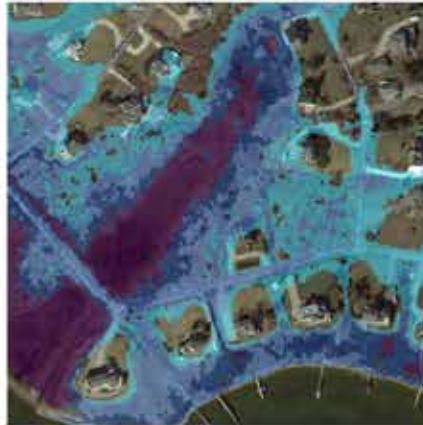
City: **Westerly**
Street: **Breach Dr**
Relative Value Loss: **-\$150,303**

Significantly Impacted Homes

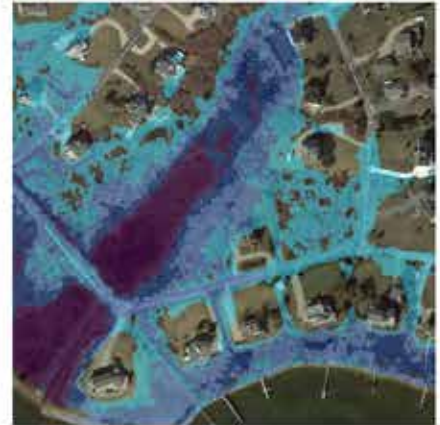
City: **Charlestown**
Street: **Cove Dr**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**



Highest Annual
Tidal Flooding: **In 15 Years**



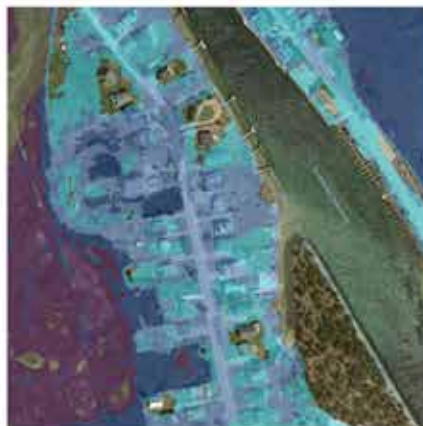
City: **Narragansett**
Street: **Arbeth Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

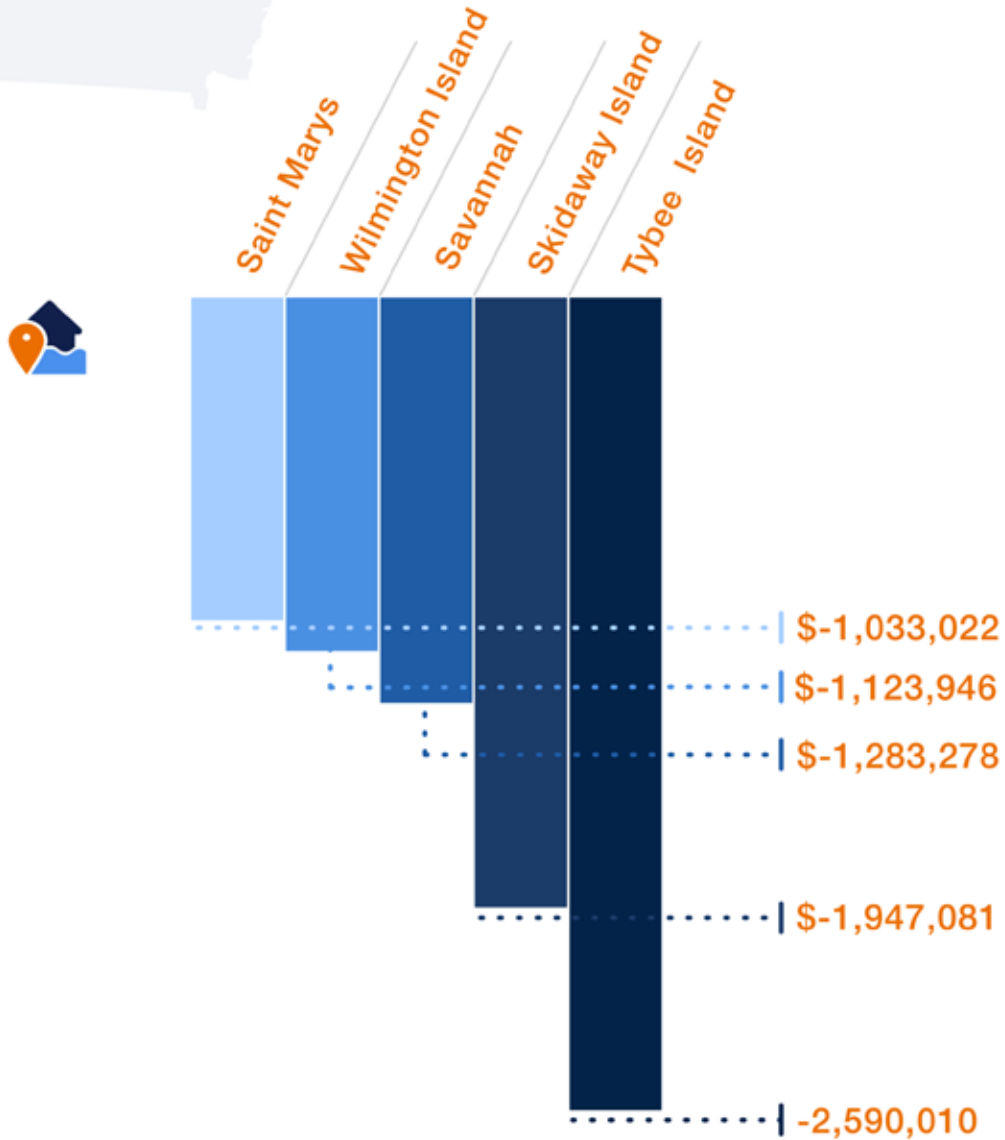


City: **Westerly**
Street: **Breach Drive**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Georgia: Top 5 Hardest Hit Cities



Georgia: Significantly Impacted Homes

City: Tybee Island
Street: 14th St
Relative Value Loss: -\$20,432

City: Savannah
Street: Marsh Haven Ln
Relative Value Loss: -\$20,468

City: Richmond Hill
Street: Mill Hill Rd
Relative Value Loss: -\$18,507

Significantly Impacted Homes

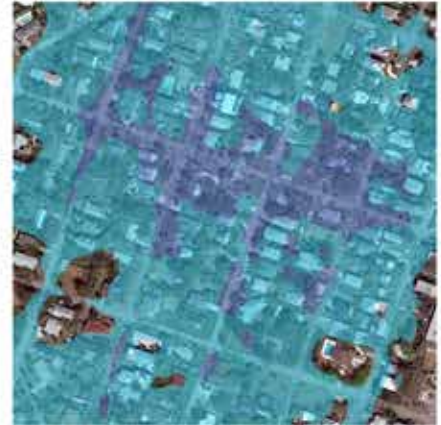
City: **Tybee Island**
Street: **14th St**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

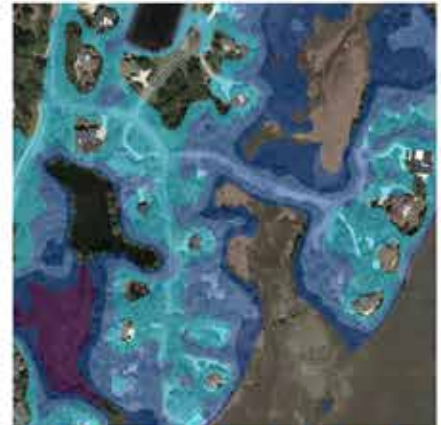


Highest Annual
Tidal Flooding: **In 15 Years**



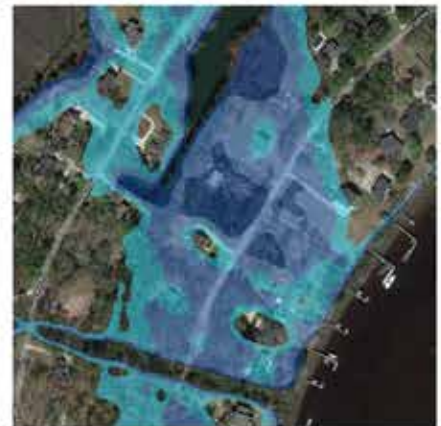
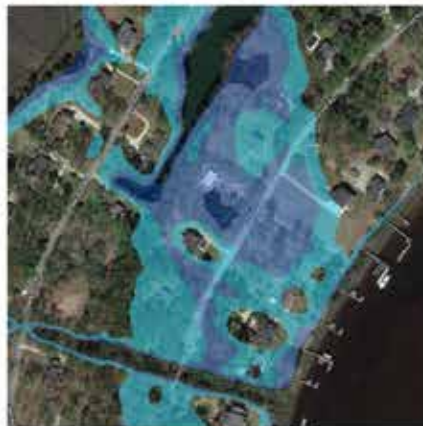
City: **Savannah**
Street: **Marsh Haven Ln**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

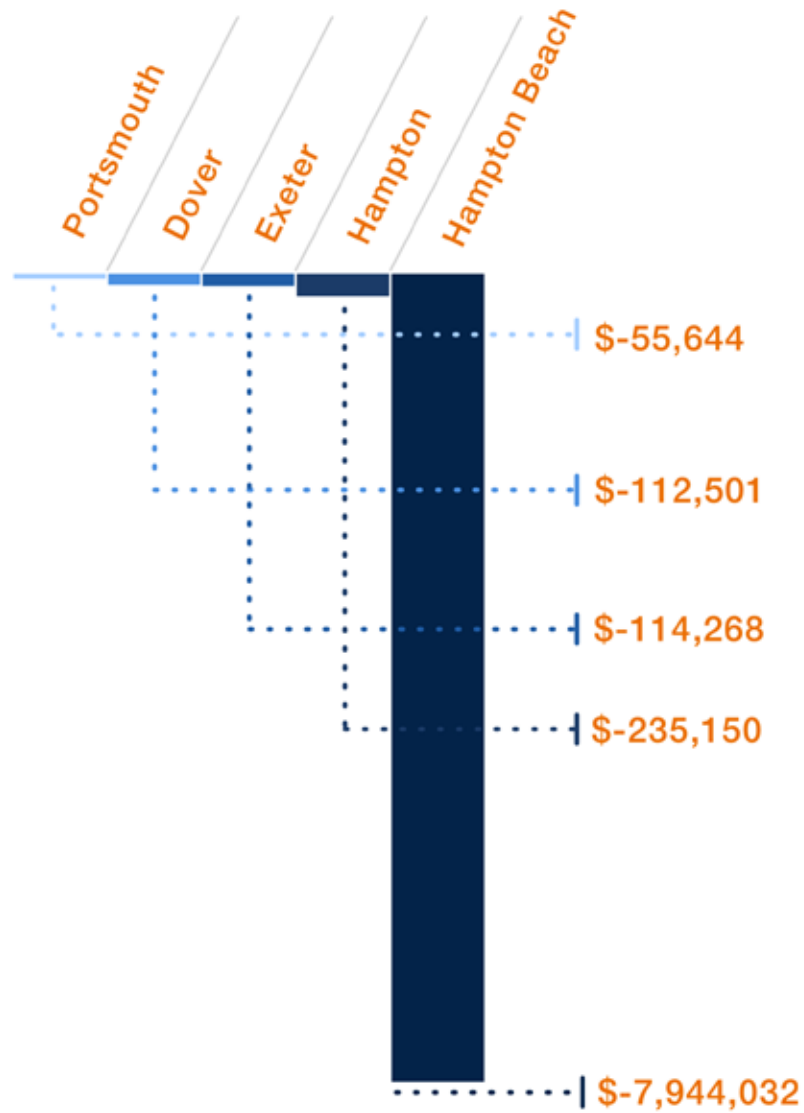


City: **Richmond Hill**
Street: **Mill Hill Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



New Hampshire: Top 5 Hardest Hit Cities



New Hampshire: Significantly Impacted Homes

City: **Hampton**
Street: **Page Ln**
Relative Value Loss: **-\$324,266**

City: **Hampton**
Street: **Wall St**
Relative Value Loss: **-\$188,809**

City: **Hampton**
Street: **Perkins Ave**
Relative Value Loss: **-\$137,128**

Significantly Impacted Homes

City: [Hampton](#)
Street: [Page Ln](#)

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

**Highest Annual
Tidal Flooding: Today**

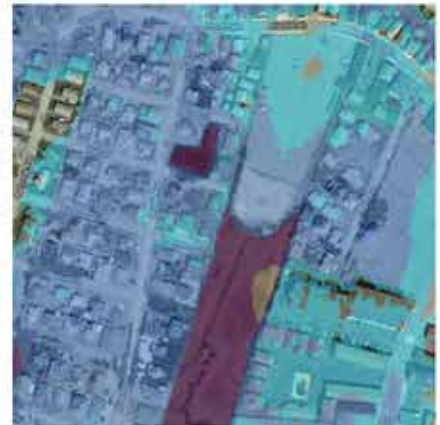
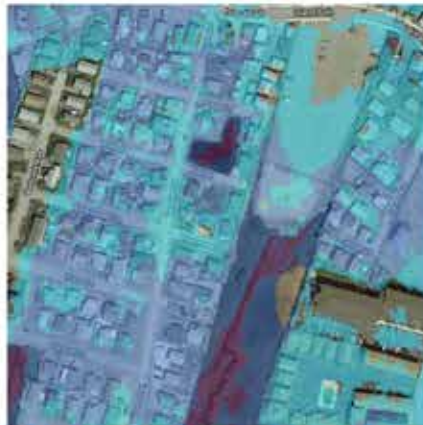


**Highest Annual
Tidal Flooding: In 15 Years**



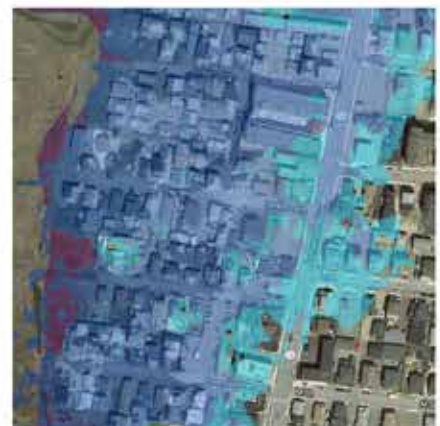
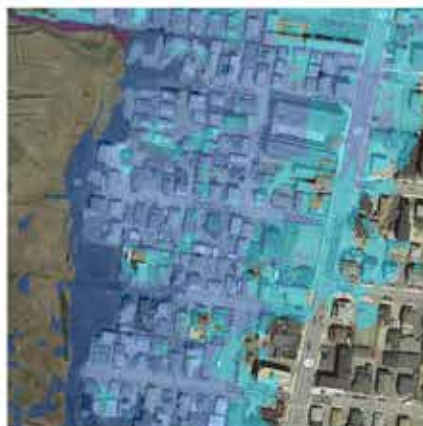
City: [Hampton](#)
Street: [Wall St](#)

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

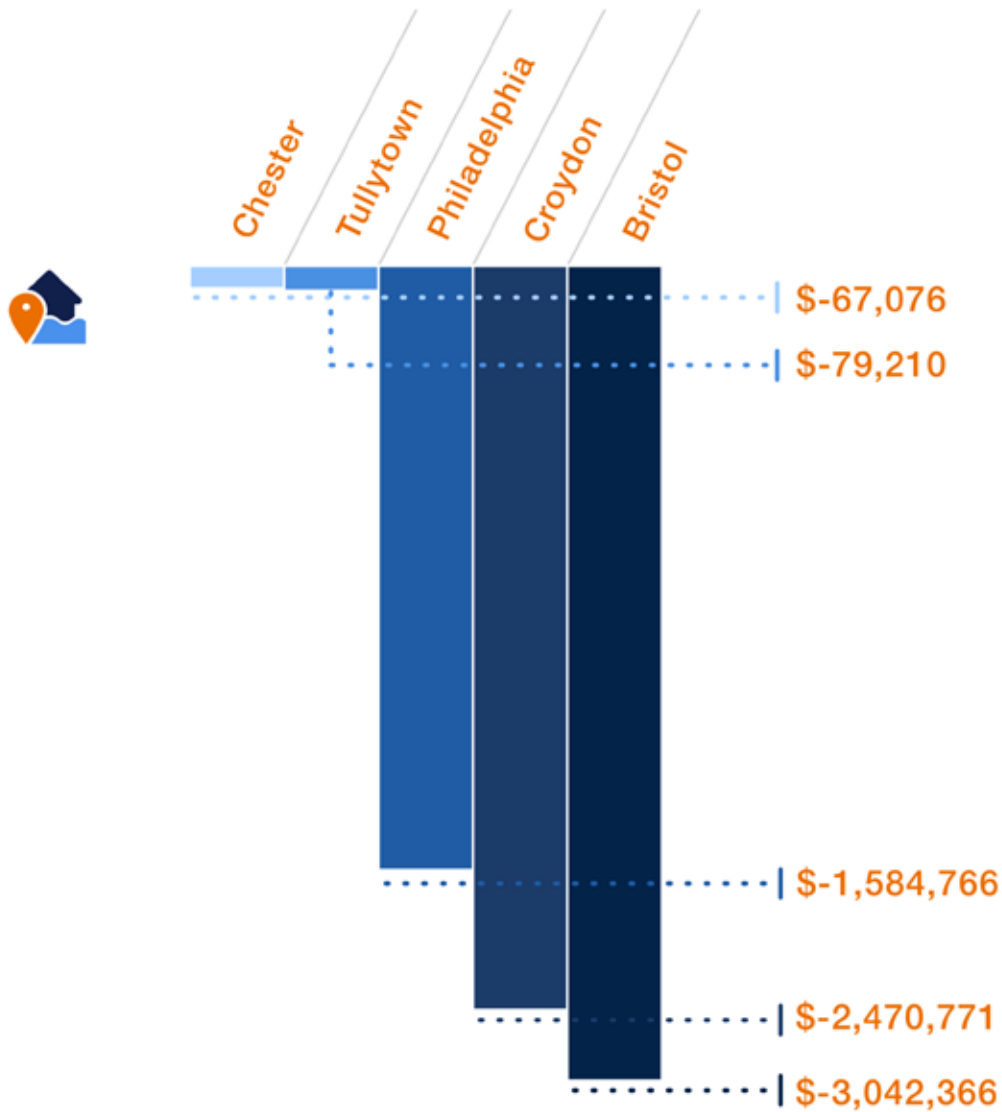


City: [Hampton](#)
Street: [Perkins Ave](#)

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



Pennsylvania: Top 5 Hardest Hit Cities



Pennsylvania: Significantly Impacted Homes

City: **Ridley Park**
Street: **East Ln**
Relative Value Loss: **-\$51,978**

City: **Bensalem**
Street: **State Rd**
Relative Value Loss: **-\$47,782**

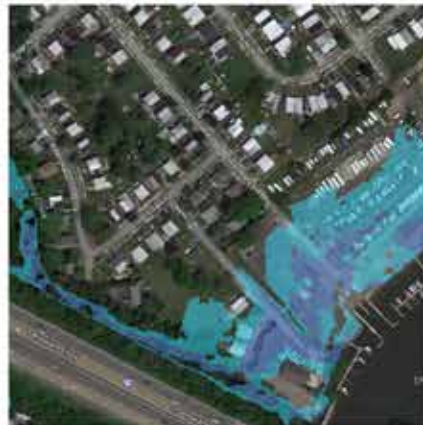
City: **Essington**
Street: **Jansen Ave**
Relative Value Loss: **-\$38,332**

Significantly Impacted Homes

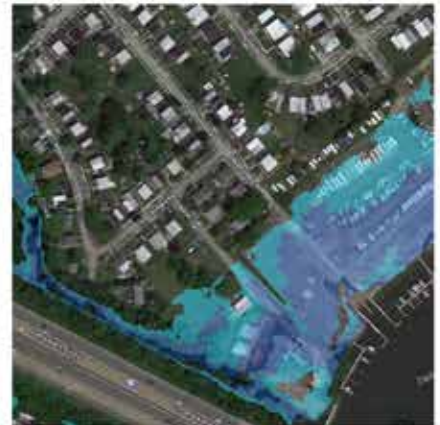
City: **Ridley Park**
Street: **East Ln**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

Highest Annual
Tidal Flooding: **Today**

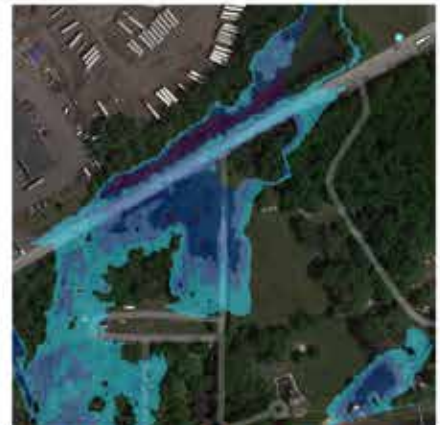
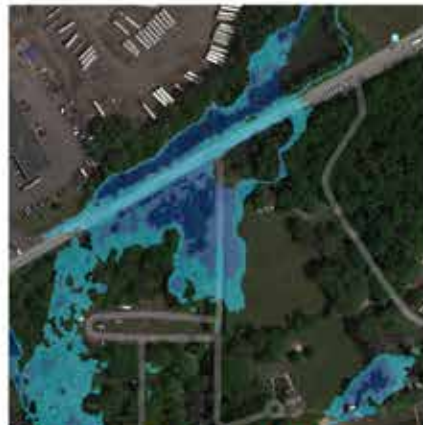


Highest Annual
Tidal Flooding: **In 15 Years**



City: **Bensalem**
Street: **State Rd**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+



City: **Essington**
Street: **Jansen Ave**

Depth of Flooding (feet)
■ <1 ■ 1 - 2 ■ 2 - 3 ■ 3+

