

# Expanding the Seabrook-Hampton Coastal Resilience Toolbox

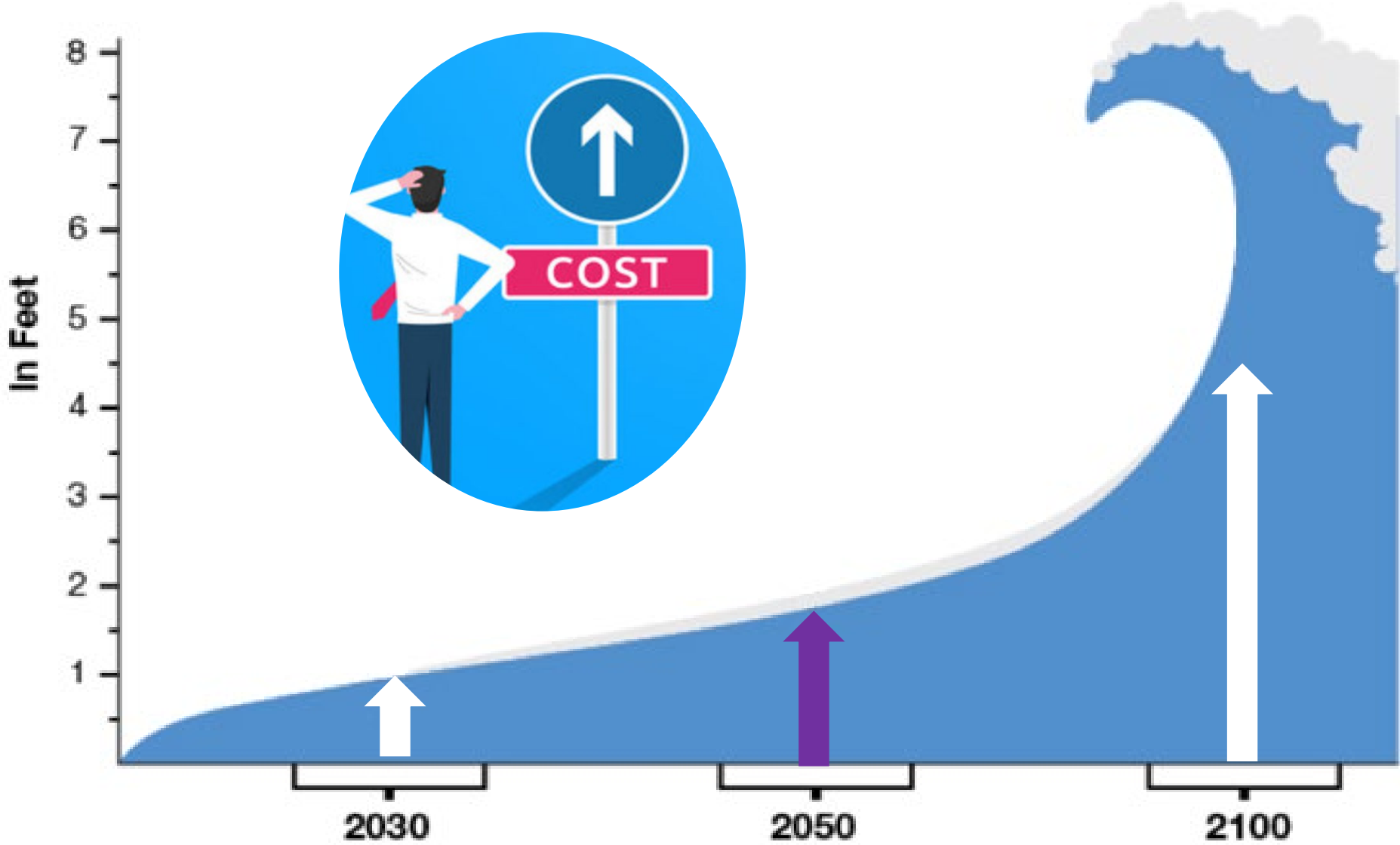
## *The Economy and Flood Vulnerability for Hampton, Hampton Falls, & Seabrook, NH*

Prepared by the NOAA Office for Coastal Management for Seabrook-Hampton Estuary Alliance



Project funding: NOAA & PREP

# The Economy and Flood Vulnerability



# Methodology: Data Sources

## Flood Hazard Data

- NH Coastal Flood Risks Summary – Science
- FEMA Special Flood Hazards Layer
- Local Tide Gauge Data

## Business Data

- ESRI Business Analyst
- North American Industry Classification System

## Residential Data

- 2021 Tax Parcel Data
- 2023 Town Property Tax Rates

# Coastal Economy: Overview

**Businesses:**  
1,745

**Employment:**  
17,252

**Wages:**  
\$1.2 billion



## Retail Trade



319 businesses  
2,904 employees  
\$114.4 million in wages

## Utilities



11 businesses  
1,806 employees  
\$254.4 million in wages



## Accommodation and Food Services



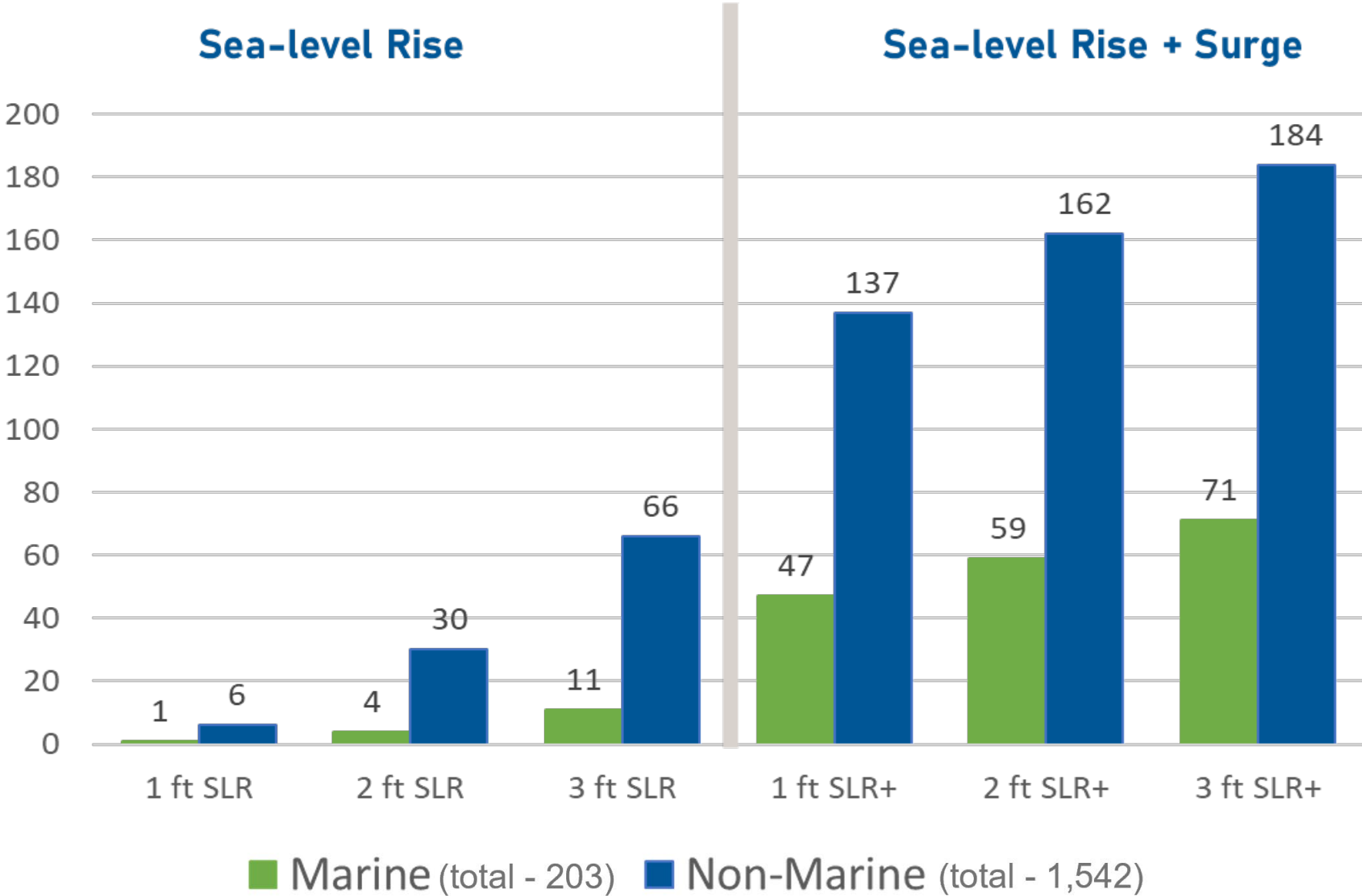
187 businesses  
2,586 employees  
\$71.2 million in wages

## Manufacturing



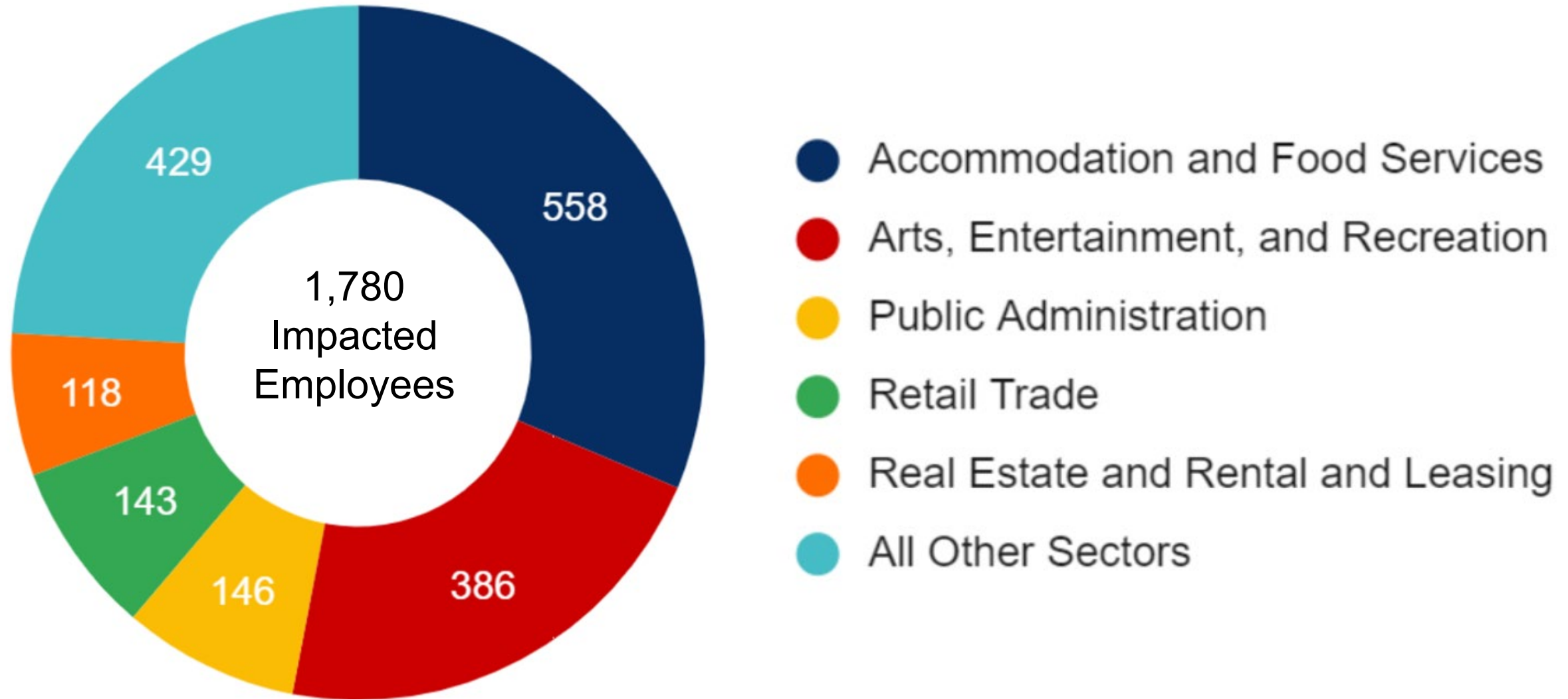
69 businesses  
1,618 employees  
\$128.3 million in wages

# Findings: Marine vs. Non-Marine Business Impacts

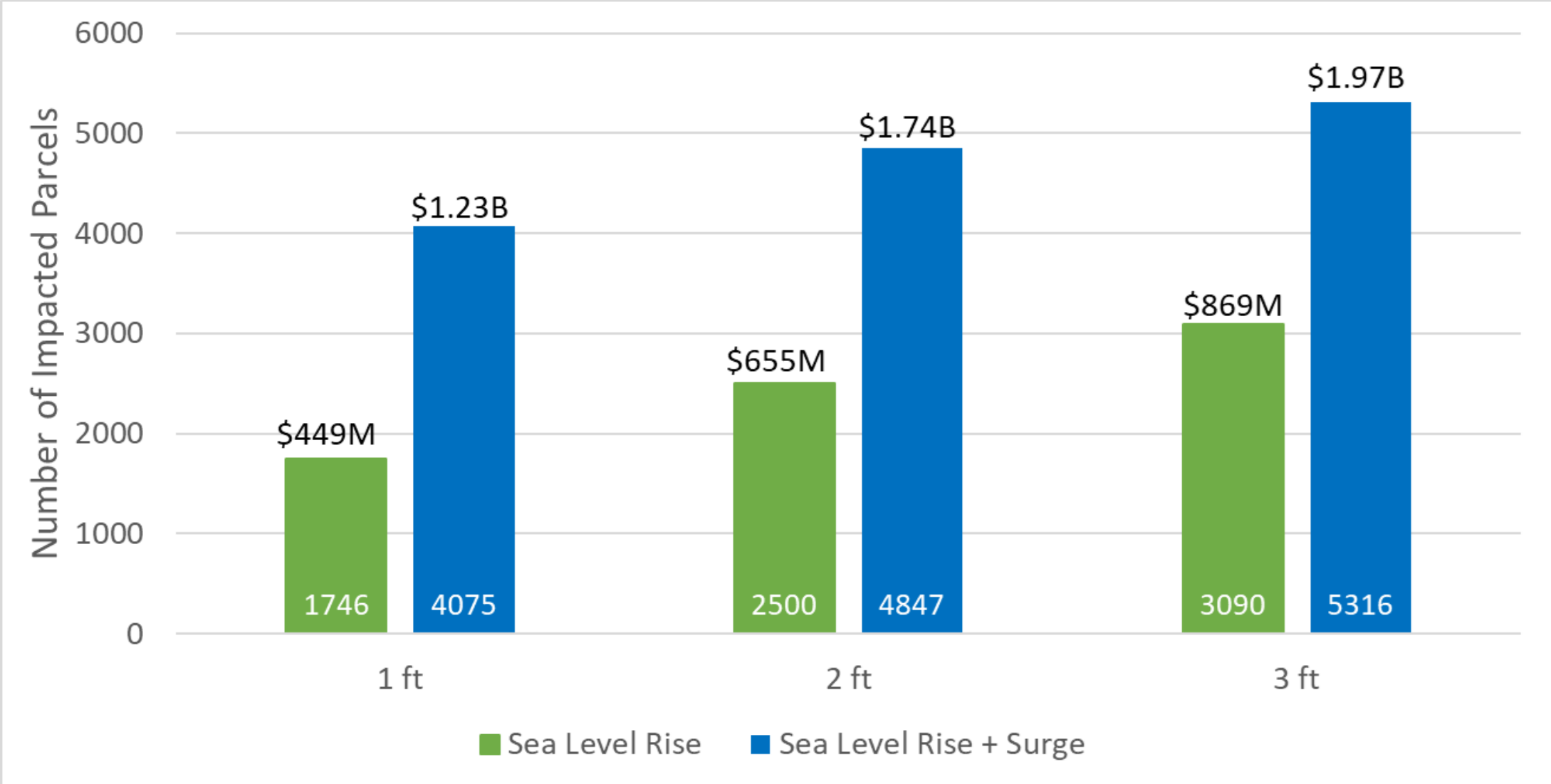


# Findings: Impacted Employees by Business Type

## (3 Feet of Sea-Level Rise + Surge)



# Findings: Impacted Residential Parcels & Total Assessed Values



Total Number of Parcels = 19,641

# Findings: Potential Residential Property Tax Loss (Hampton)

Percent Loss	1 ft SLR	3ft SLR	1 ft SLR + Surge	3ft SLR + Surge
<b>1%</b>	<b>\$67,513 (0.10%)</b>	\$134,483 (0.20%)	\$182,471 (0.28%)	\$256,744 (0.39%)
<b>5%</b>	\$337,568 (0.51%)	\$672,405 (1.02%)	\$912,355 (1.39%)	\$1.28M (1.95%)
<b>10%</b>	\$675,137 (1.02%)	\$1.34M (2.04%)	1,824,710 (2.77%)	\$2.56M (3.9%)
<b>15%</b>	\$1.01M (1.54%)	\$2.02M (3.06%)	\$2.74M (4.16%)	\$3.85M (5.85%)
<b>20%</b>	\$1.35M (2.05%)	\$2.69M (4.08%)	\$3.64M (5.54%)	\$5.13M (7.8%)
<b>25%</b>	1.69M (2.56%)	\$3.36M (5.10%)	4.56M (6.93%)	<b>\$6.41M (9.74%)</b>



# How to Use the Report?





Source: Adobestock

Call To Action



Source: freepik.com