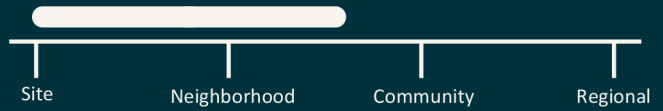


Location

SCALE

# Knightville & Mill Creek, South Portland



Aerial image of Knightville neighborhood by Homes.com.

**DESCRIPTION:**

The Knightville and Mill Creek neighborhood is a concentrated area of South Portland that is home to beloved parks, social services, grocery stores, small businesses, municipal offices, affordable housing, a public transit hub, and the wastewater treatment plant

**TRAVEL CORRIDORS & INFRASTRUCTURE:**

The Knightville and Mill Creek neighborhood has vulnerable roads, buildings, oil and fuel tanks, and a brownfield site that will be prone to future flooding. Threatened buildings include the Coast Guard facility, which could be important in any disaster response.

**ESSENTIAL INFRASTRUCTURE**

With sea level rise and significant storms bringing flooding, much of the services and homes in this region could be inaccessible. Lower elevation neighborhoods, will need to prepare for increased flooding by flood proofing their basements, elevating essential equipment such as boilers and heat pumps, and have a pre-established action plan when high tides and storms are forecasted.

**ECONOMY:**

With busy streets and concentrated areas needing to shut down, local businesses struggle and residents face challenges getting to work outside of the region.

**COASTAL HAZARDS**



Storm Surge



Sea Level Rise

**VULNERABILITIES**



Residential Housing



Economic Importance



Travel Corridors



Social Demographic

**STRATEGY TYPE**



Policy/Program



Nature-based



Hardscape

**WHY IS THIS A PRIORITY SITE?**

The hazards faced by the Knightville and Mill Creek neighborhood will impact the city's ecosystems, economy, and infrastructure. It will also affect residents' access to resources, health, and well-being.

**STRATEGIES:**

- Modular-docking and elevated decking systems for continued access to fishing, recreation, & transportation.
- Continued conservation of open space.
- Implementation of shoreland zoning ordinance that increases buffer setbacks for future development.

This project is made possible through a grant from the National Fish and Wildlife Foundation, with support from Gulf of Maine Research Institute, The Builders Initiative, and Jane's Trust Foundation.

