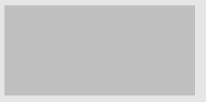
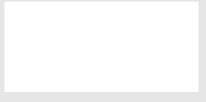


Strategy is effective in reducing impacts from a 1 % chance storm event **OR**
 Strategy is effective in reducing impacts from tidal inundation



Strategy may be effective for some storm protection



Strategy is no longer effective for reducing impacts from storm or tidal inundation



Strategy could be effective at an earlier time frame but is not necessary



Management Area Spencer Baird

- DEP Wetlands**
- Coastal Beach or Dune
 - Open Water
 - Rocky Intertidal
 - Management Area
 - Parcel Boundaries
 - Coastal Infrastructure

Coordinated deployable flood protection strategies (up to 48") for low lying homes and identify location for communal storage.

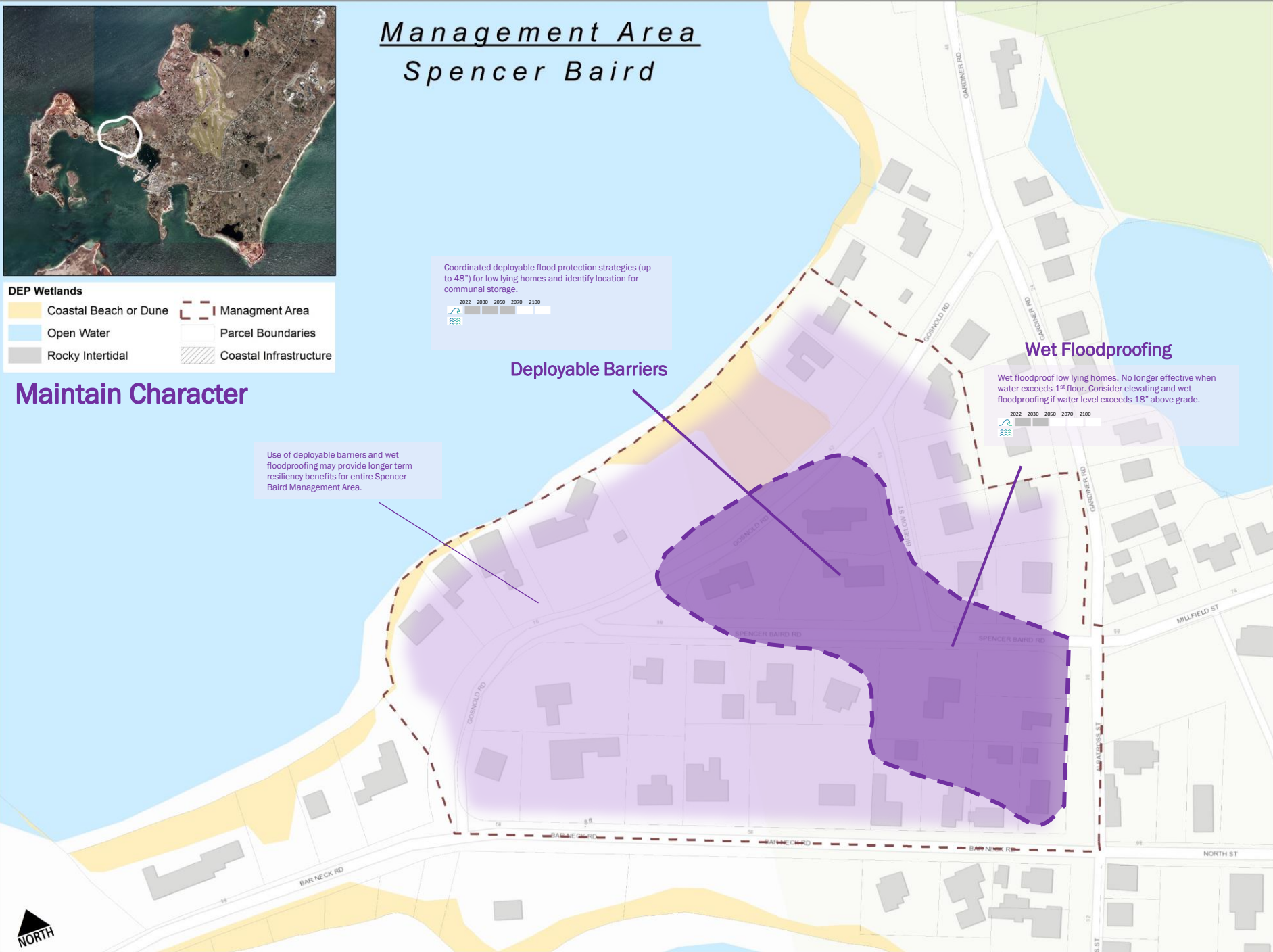
Wet Floodproofing

Wet floodproof low lying homes. No longer effective when water exceeds 1st floor. Consider elevating and wet floodproofing if water level exceeds 18" above grade.

Maintain Character

Deployable Barriers

Use of deployable barriers and wet floodproofing may provide longer term resiliency benefits for entire Spencer Baird Management Area.





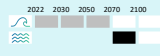
Management Area Spencer Baird

- DEP Wetlands**
- Coastal Beach or Dune
 - Open Water
 - Rocky Intertidal
- Management Area**
- Parcel Boundaries
 - Coastal Infrastructure

Nature-based Solutions

Stoney Beach Dune Enhancement

Beach nourishment and dune enhancement at Stoney Beach. Dune ties into adjacent high ground (~10ft NAVD8S).





Management Area Spencer Baird

- DEP Wetlands**
- Coastal Beach or Dune
 - Open Water
 - Rocky Intertidal
 - Management Area
 - Parcel Boundaries
 - Coastal Infrastructure

Protect/Connect

Elevate existing Buzzards Bay seawalls to 10 ft NAVD88 tying into adjacent high areas

Elevate Seawalls

Elevate Land and Structures

Elevate parcels and roads of low-lying corridor, rebuild homes with some elevation. Raise Spencer Baird Rd, Gosnold Rd, and Albatross Rd to 12 ft NAVD88.





Management Area Spencer Baird

- DEP Wetlands**
- Coastal Beach or Dune
 - Open Water
 - Rocky Intertidal
 - Management Area
 - Parcel Boundaries
 - Coastal Infrastructure

Adaptive Realignment

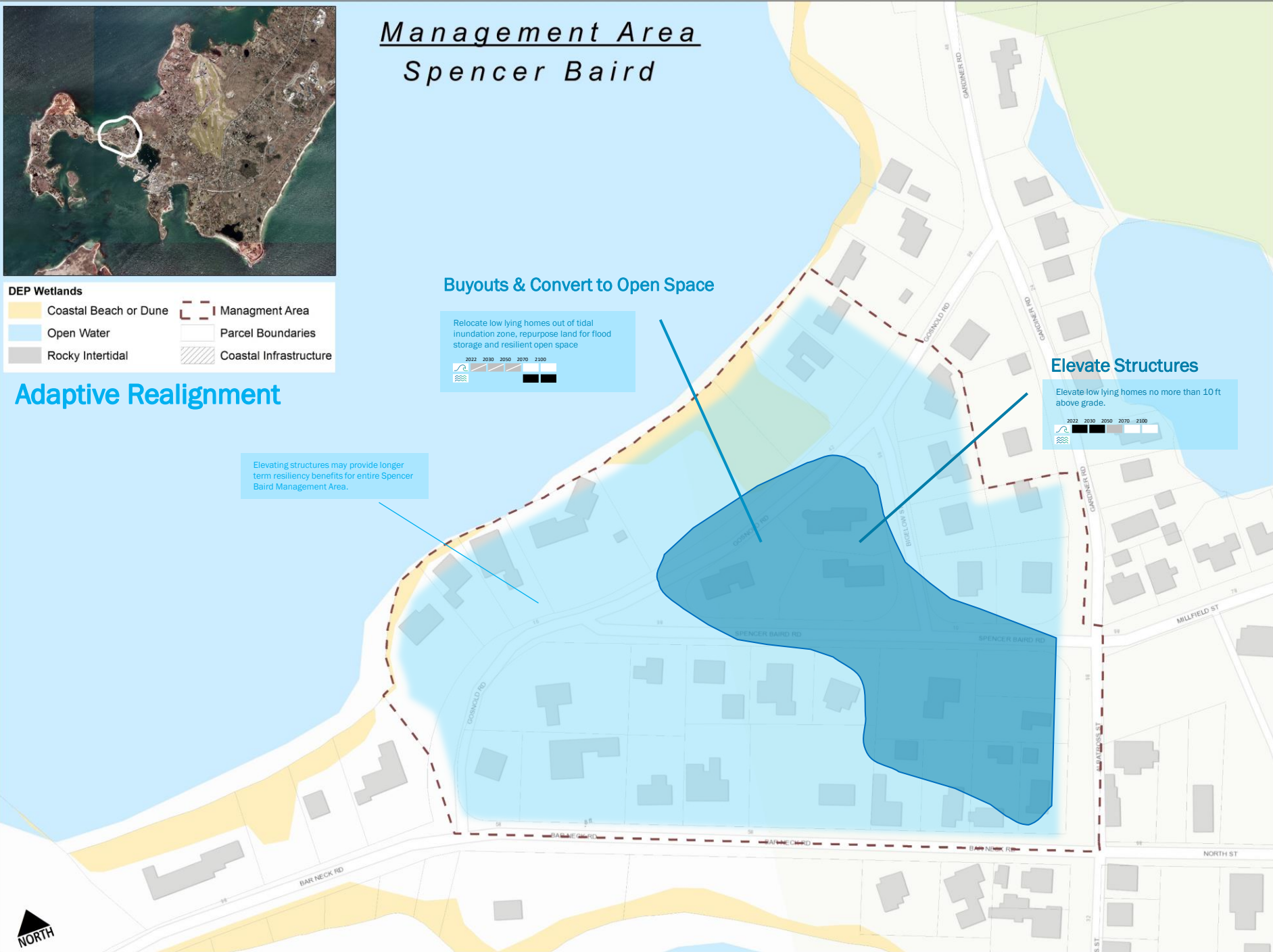
Elevating structures may provide longer term resiliency benefits for entire Spencer Baird Management Area.

Buyouts & Convert to Open Space

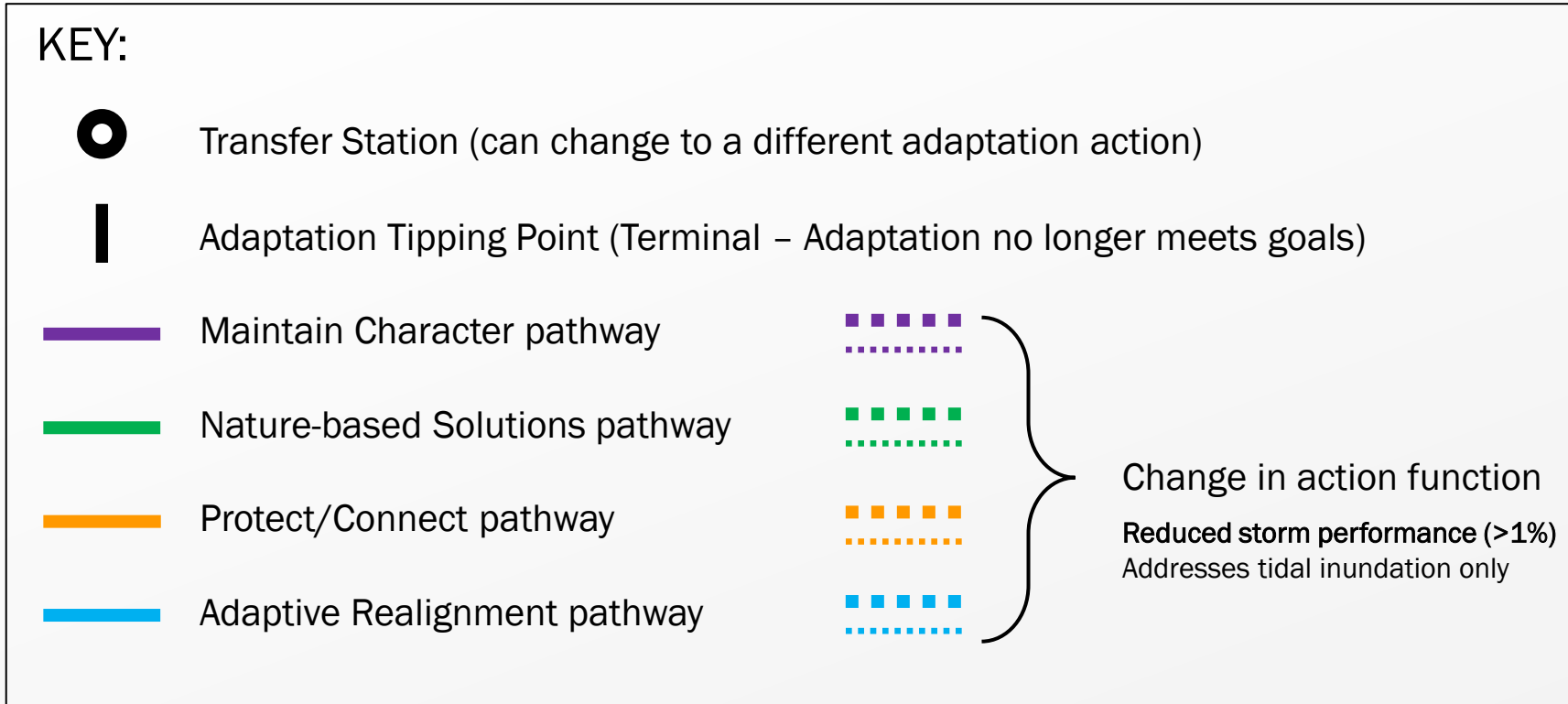
Relocate low lying homes out of tidal inundation zone, repurpose land for flood storage and resilient open space

Elevate Structures

Elevate low lying homes no more than 10 ft above grade.



Dynamic Adaptation Pathways for Woods Hole



Spencer Baird Area

