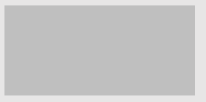
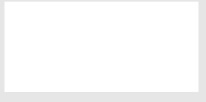


Strategy is effective in reducing impacts from a 1 % chance storm event **OR**  
 Strategy is effective in reducing impacts from tidal inundation



Strategy may be effective for some storm protection

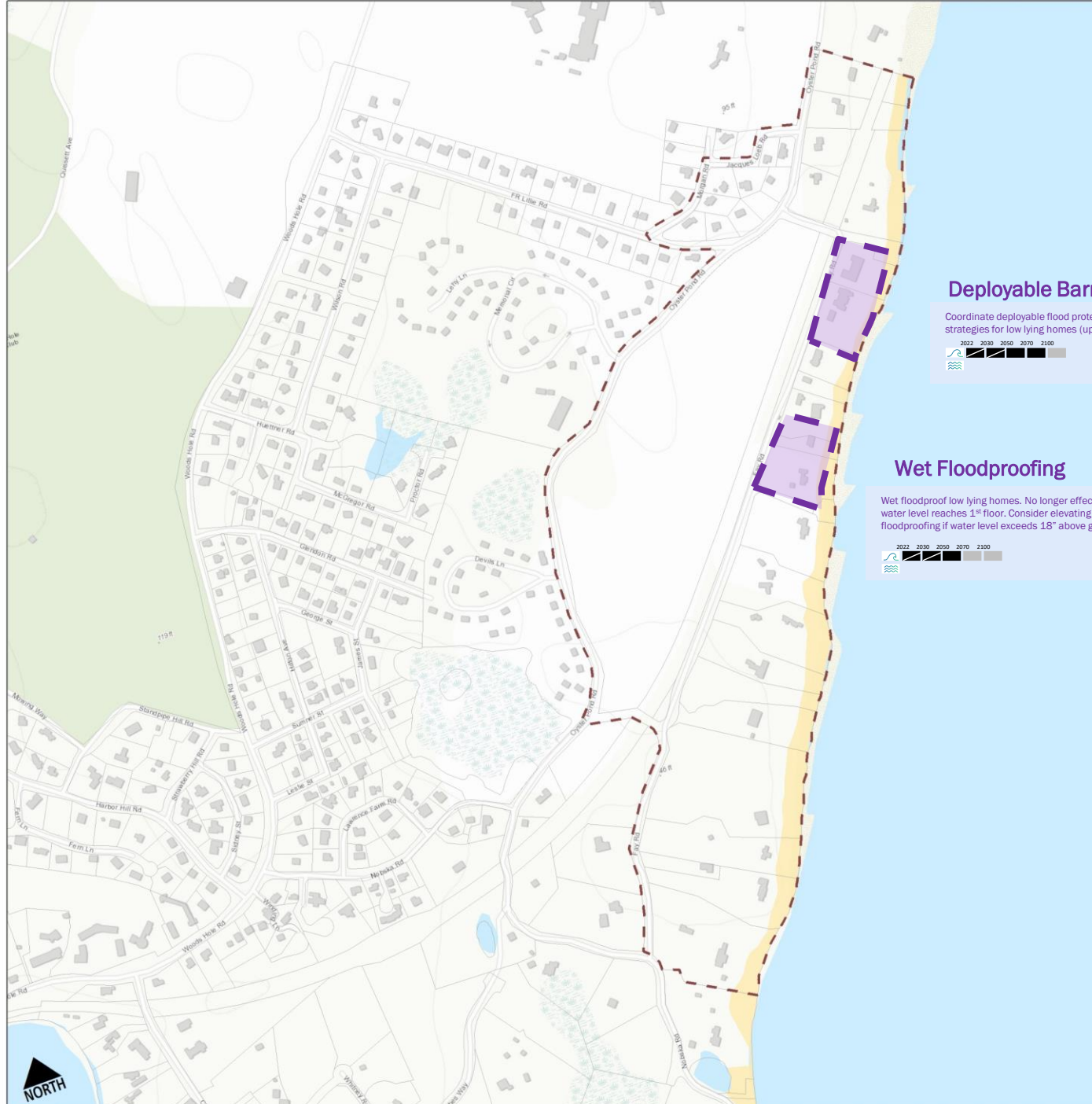


Strategy is no longer effective for reducing impacts from storm or tidal inundation



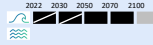
Strategy could be effective at an earlier time frame but is not necessary

# Management Area Fay Road



## Deployable Barriers

Coordinate deployable flood protection strategies for low lying homes (up to 48").



## Wet Floodproofing

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



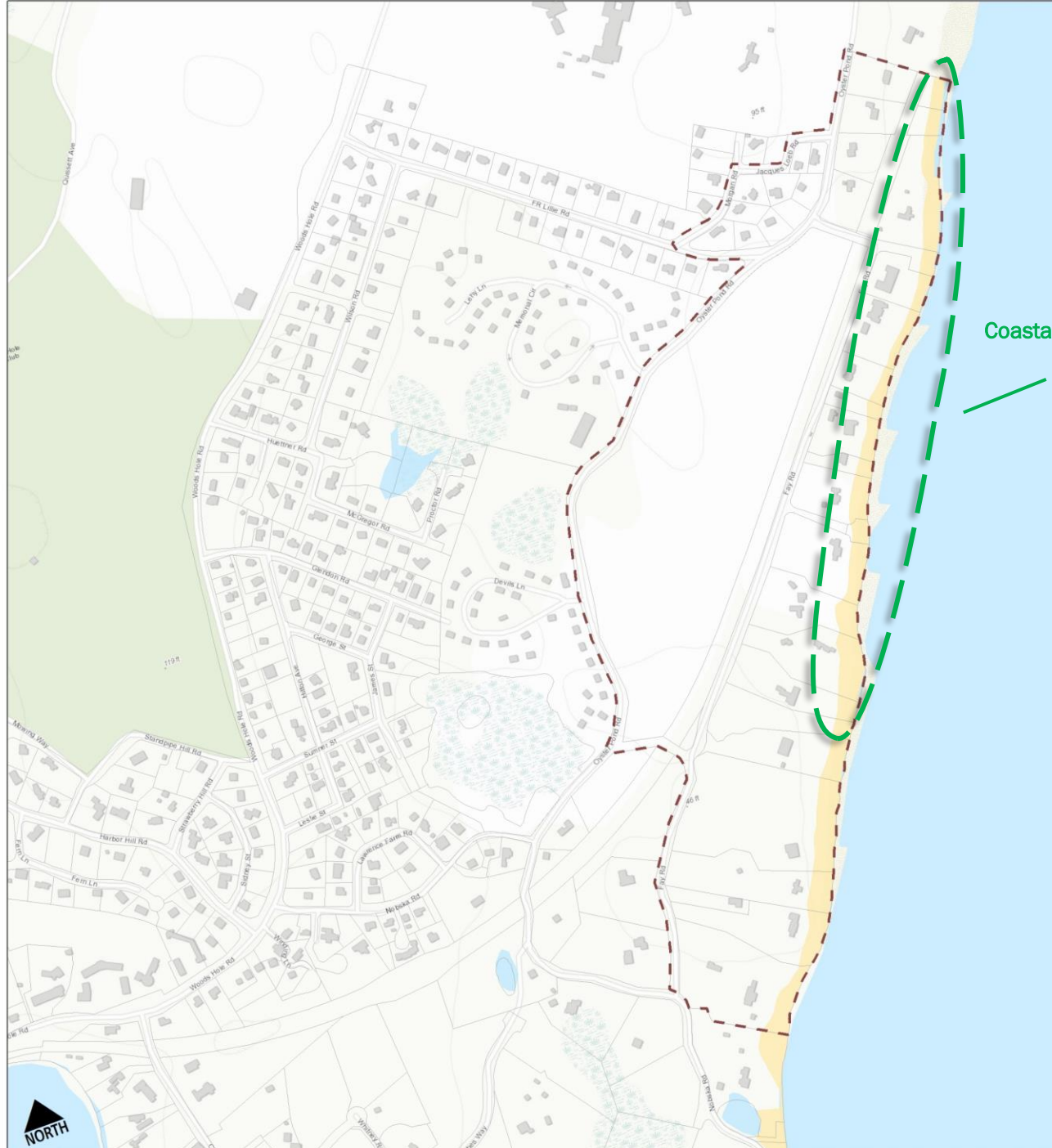
## Maintain Character



- |                       |                        |  |
|-----------------------|------------------------|--|
| <b>DEP Wetlands</b>   |                        |  |
| Coastal Beach or Dune | Management Area        |  |
| Open Water            | Parcel Boundaries      |  |
| Rocky Intertidal      | Coastal Infrastructure |  |

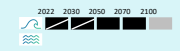


# Management Area Fay Road



## Coastal Bank/Dune Enhancement

Enhance coastal bank or dune up to 1.5 ft NAVD88 and tie into existing neighborhood high spots.



## Nature-based Solutions



- |                       |                 |                        |
|-----------------------|-----------------|------------------------|
| <b>DEP Wetlands</b>   |                 | <b>Management Area</b> |
| Coastal Beach or Dune | Management Area | Parcel Boundaries      |
| Open Water            |                 | Coastal Infrastructure |
| Rocky Intertidal      |                 |                        |

# Management Area Fay Road

## Elevate Low-Lying Road Segments

Elevate roadway to ~15 ft NAVD88 and tie into existing high grade along Fay Rd

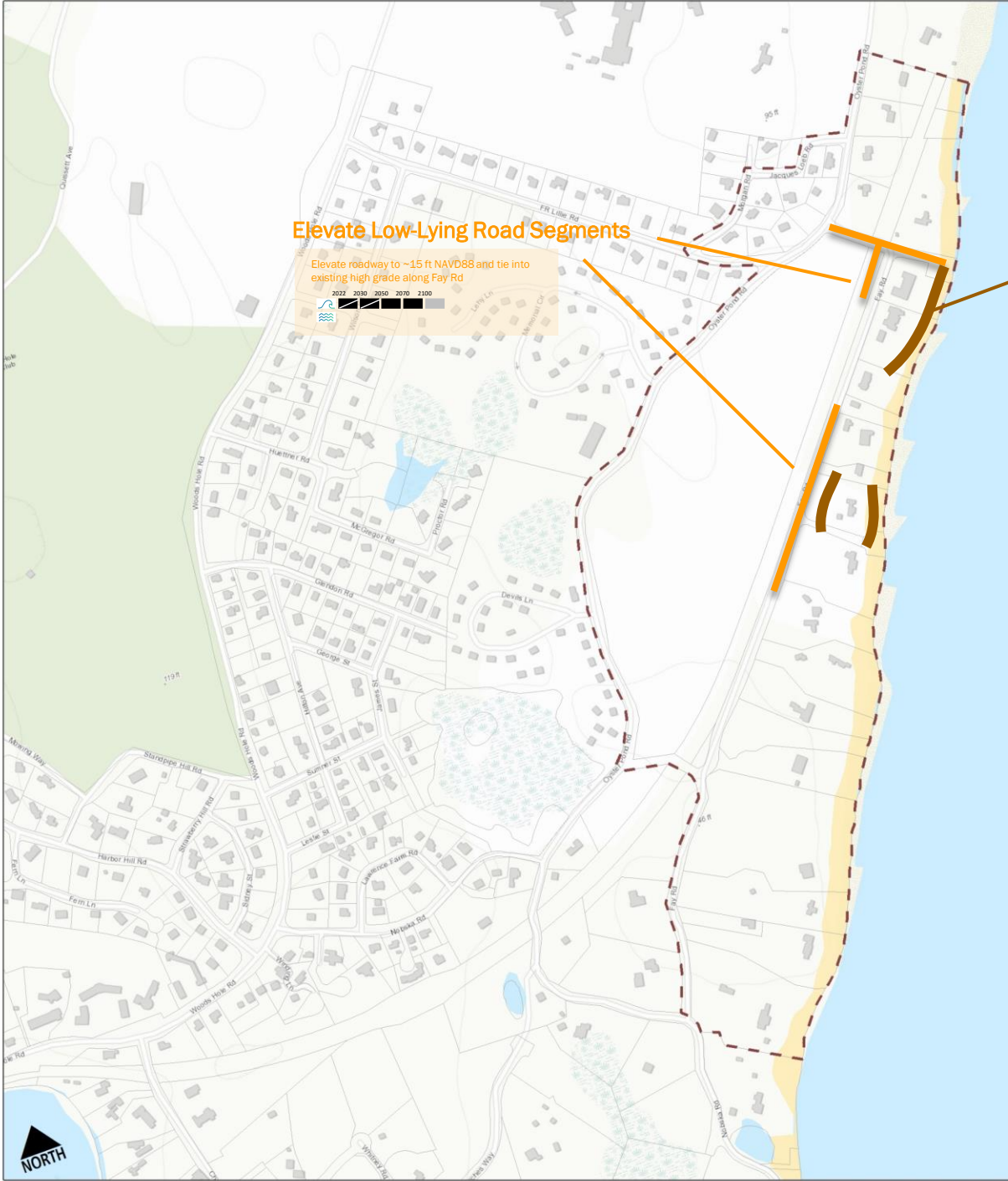
## Landscape Berm or Terracing

Install landscape berm or terrace through existing lawns and tie into existing neighborhood high spots. For lawns currently at 10 ft NAVD88, berms should be built to 15 ft NAVD88 (5 ft berm).

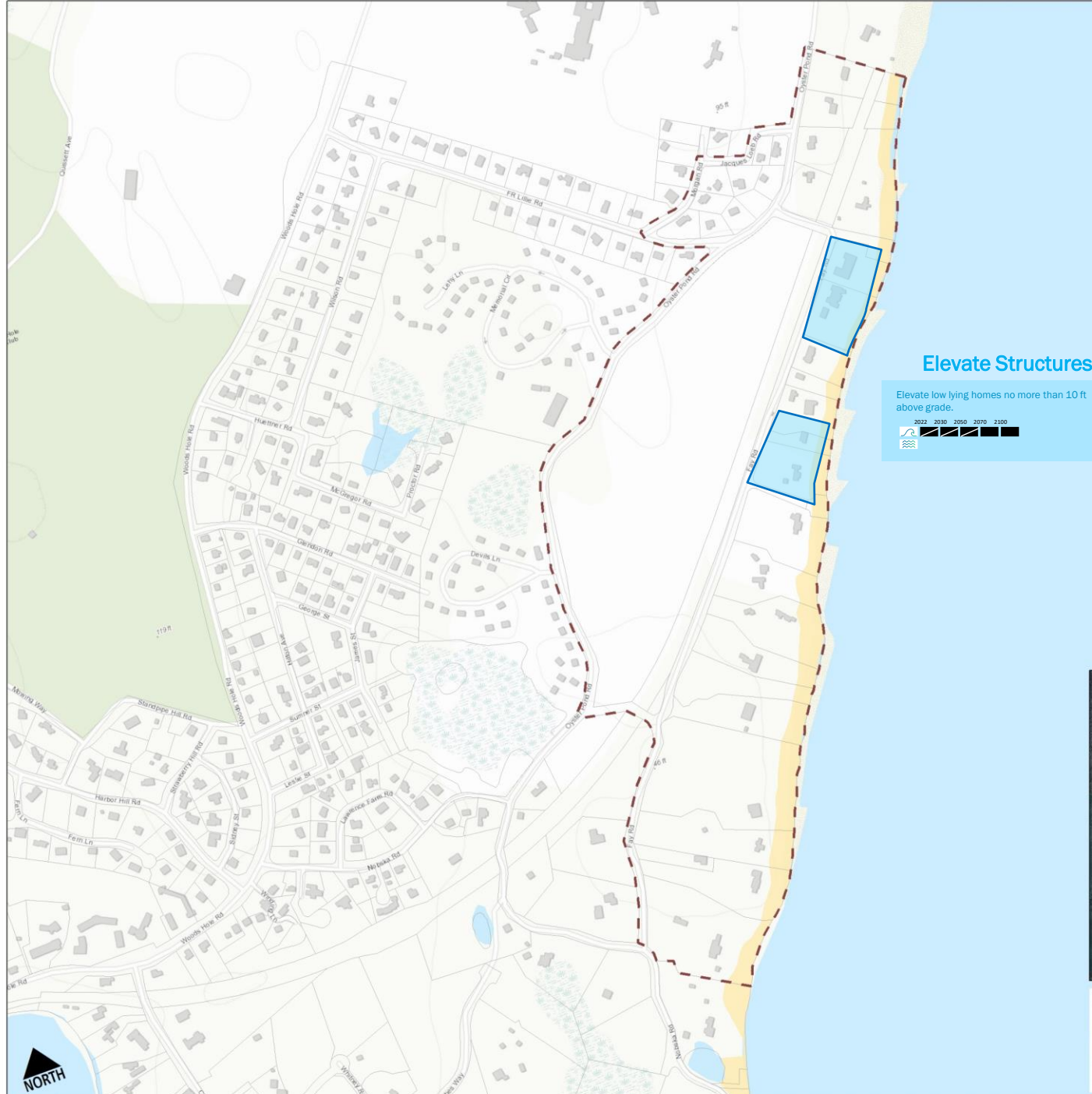
## Protect/Connect



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

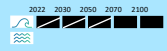


# Management Area Fay Road



## Elevate Structures

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



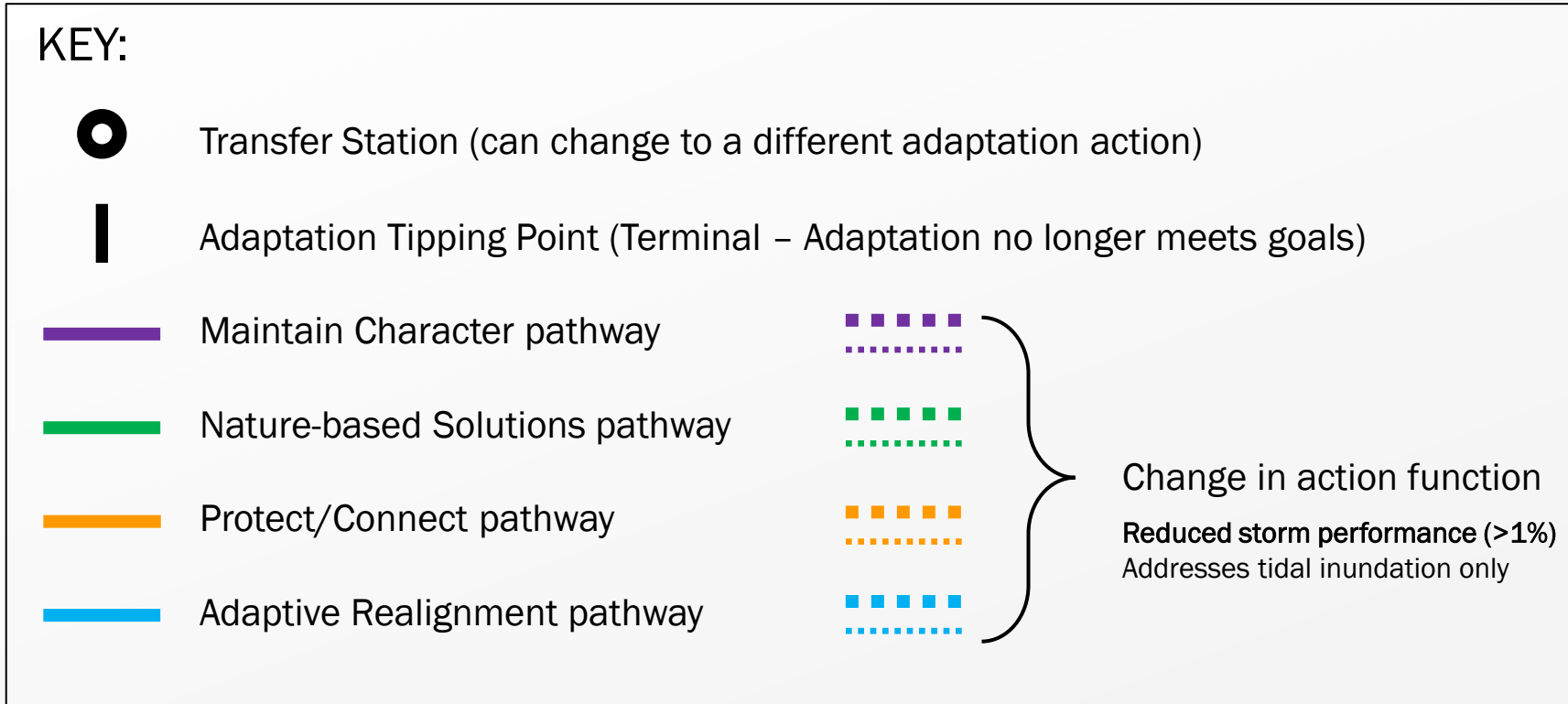
## Adaptive Realignment



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



# Dynamic Adaptation Pathways for Woods Hole



# Fay Road Area

