

Islands Supply Chain Resilience

Martha's Vineyard Coastal Conference

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October 6, 2026



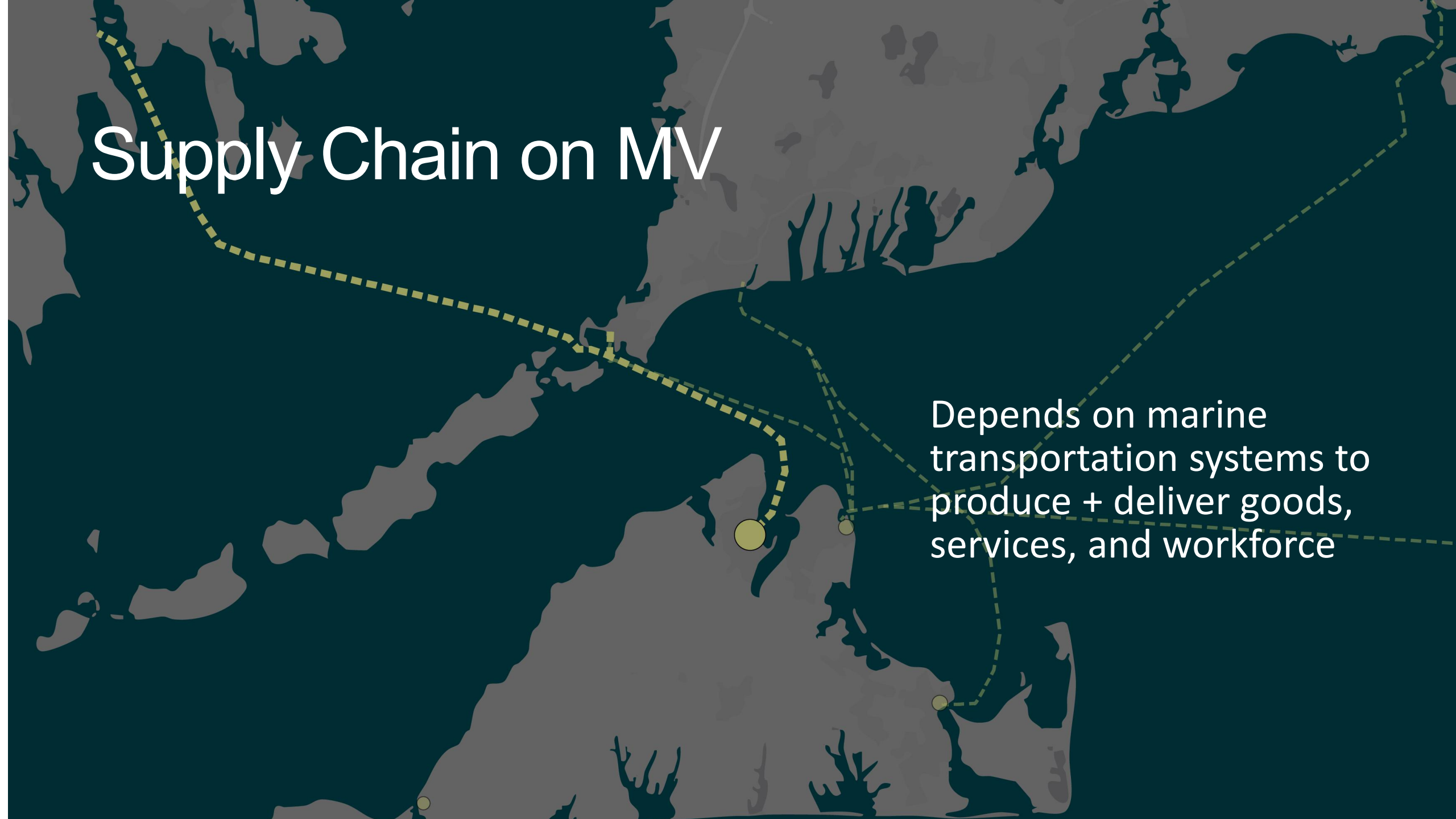
ResilientCoasts



CZM



Supply Chain on MV



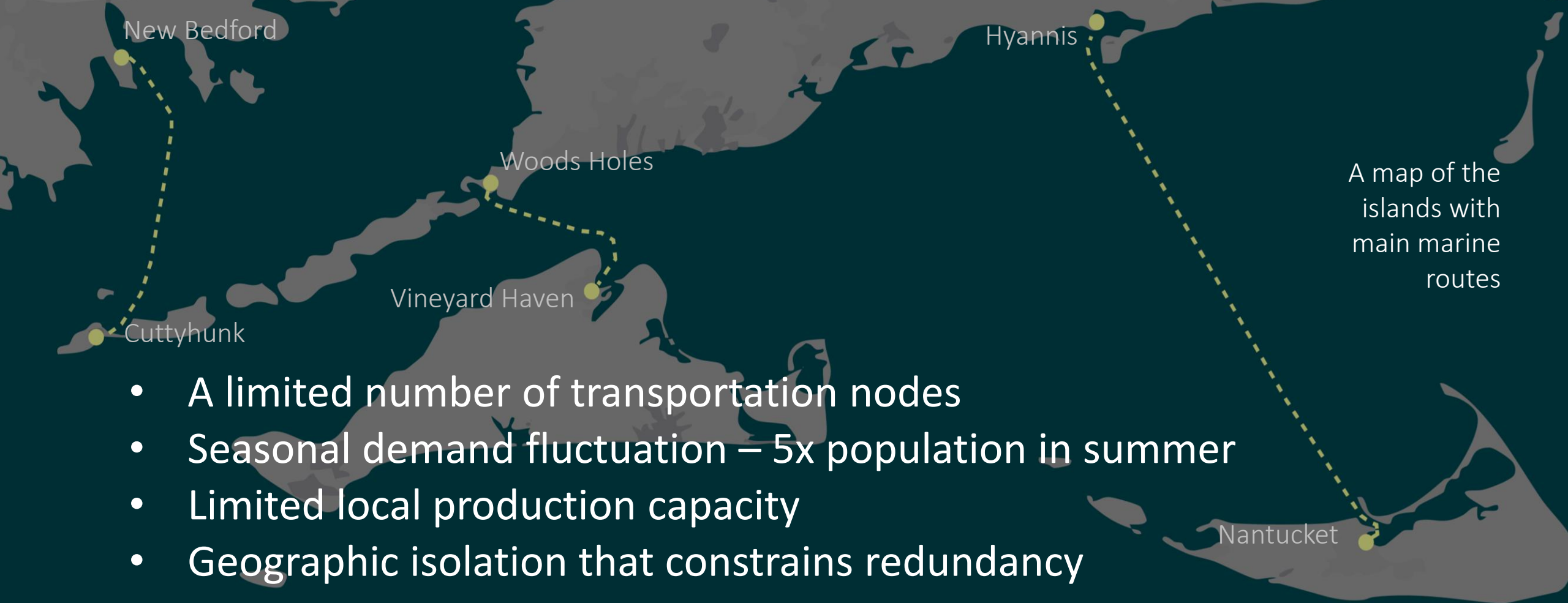
Depends on marine transportation systems to produce + deliver goods, services, and workforce

Why Supply Chain Resilience?

- Disruptions from sea level rise, wave actions, storm surge, high winds
- Logistical challenges: mechanical failures, workforce shortage
- Lack of storage – 2-day of food supply to meet needs on island

→ Supply Chain as Priority in 2022 Vineyard Climate Action Plan

Islands Supply Chain

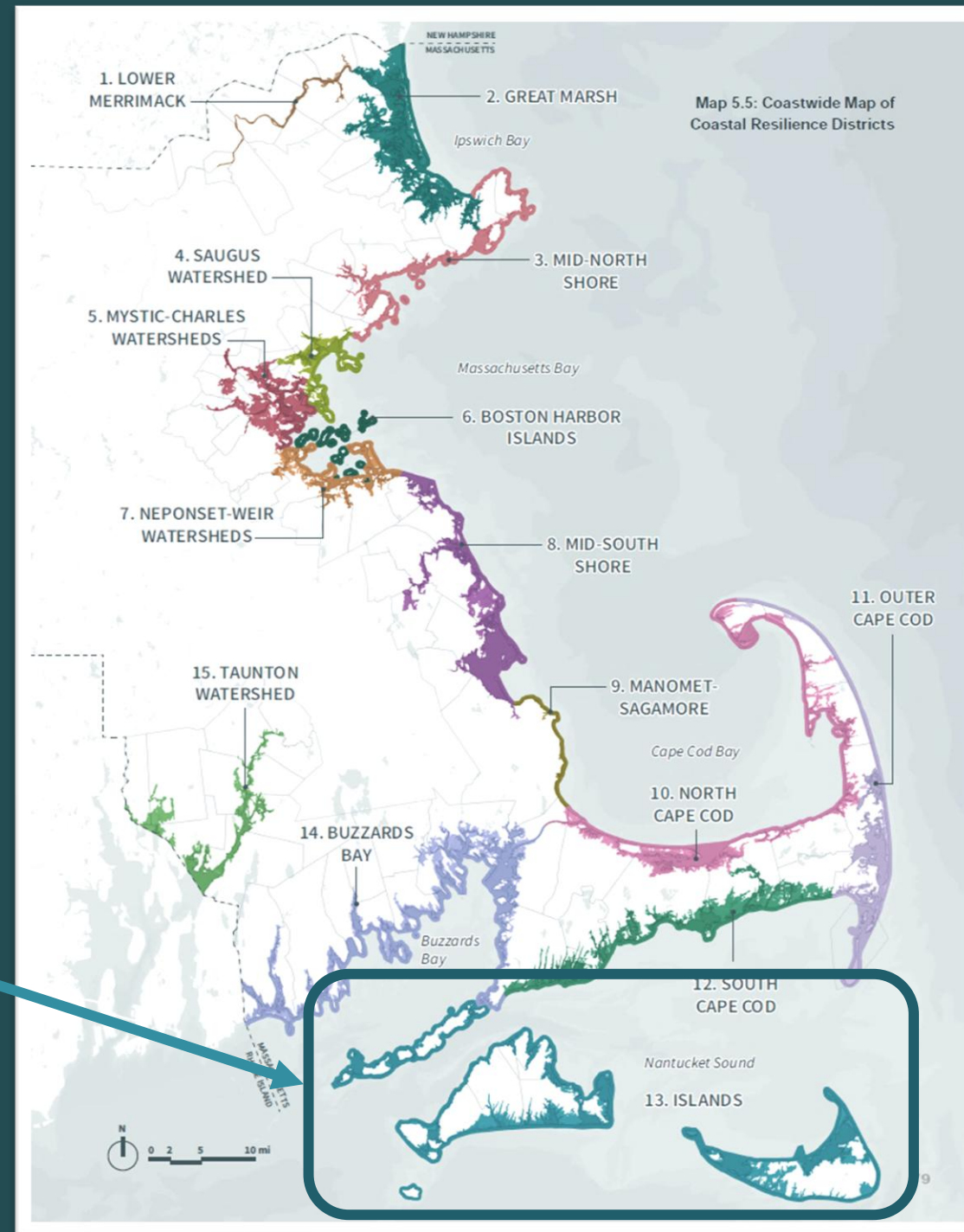


Islands Collaborate

- ResilientCoasts Initiative
- Technical Service – preliminary assessment over 3 months
- Coastal resilience focus
- Gosnold, Martha's Vineyard, Nantucket



Image: ResilientCoasts Final Plan 2025, "The Districts," p79, Mass Coastal Zone Management

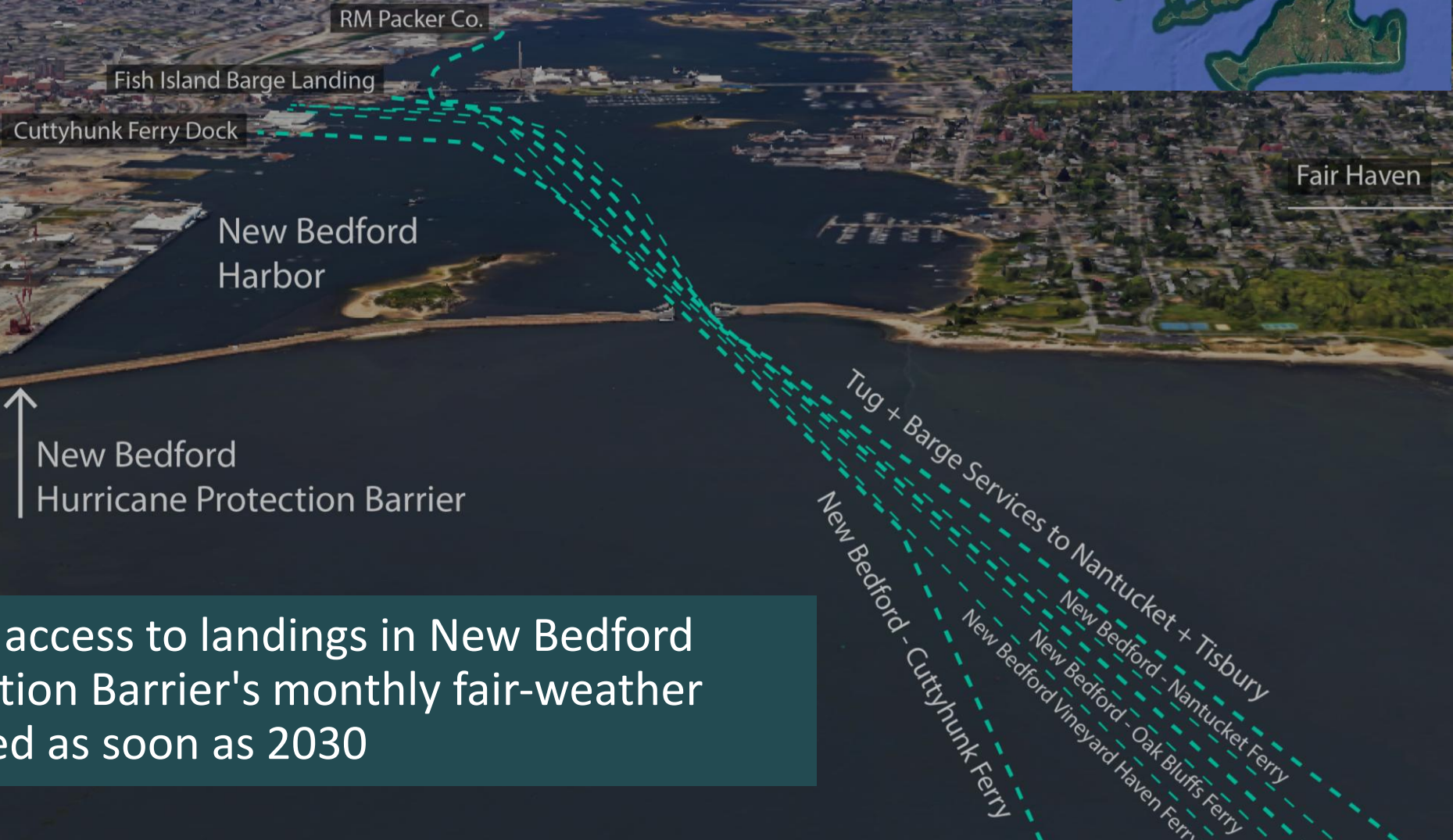
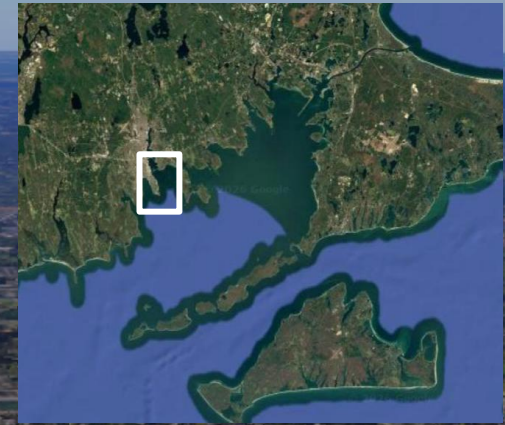


Infrastructure Adaptation Needs

Flooded Five Corners -
the access road to the Vineyard
Haven Terminal in Tisbury, MA,
September 13, 2026

- Flood risks rise - ferry terminals, barging facilities, access roads
- Data gaps limit ability to prioritize sites + facilities for adaptation
- Fair weather flooding disruption as soon as 2030

New Bedford Harbor Dependence



All islands rely on access to landings in New Bedford Harbor; its Protection Barrier's monthly fair-weather closure is projected as soon as 2030

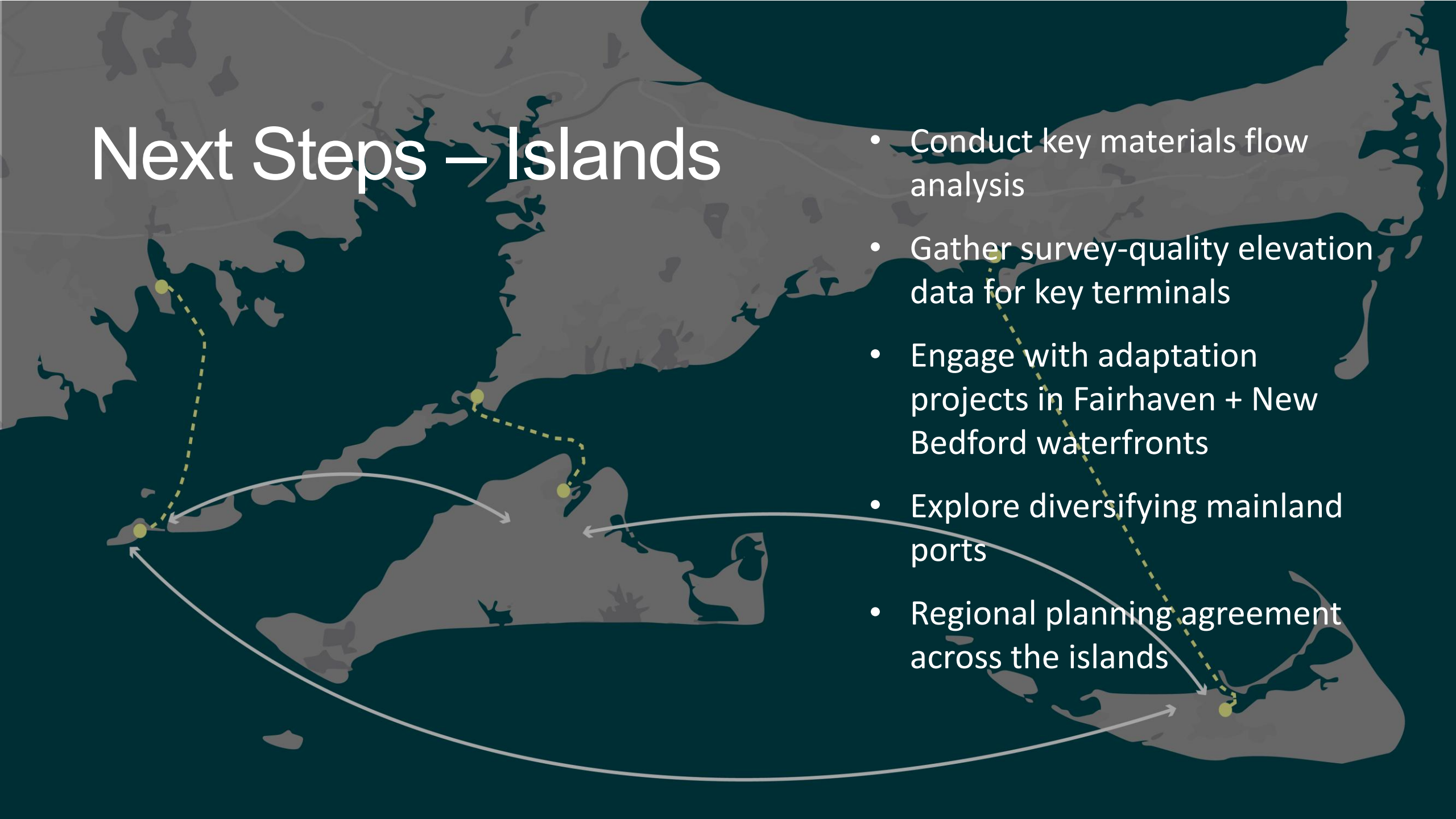
Operational Gaps

The background image shows an industrial facility with three large, white, cylindrical storage tanks. A yellow metal staircase with railings leads up to the top of the first tank. In the foreground, there is a concrete wall with various equipment, including a red fire extinguisher, a yellow 'ELECTRIC POWER SUPPLY' box, and several electrical control panels. A yellow crane or lifting device is visible on the right side of the tanks. In the far background, a body of water with several sailboats is visible under a cloudy sky.

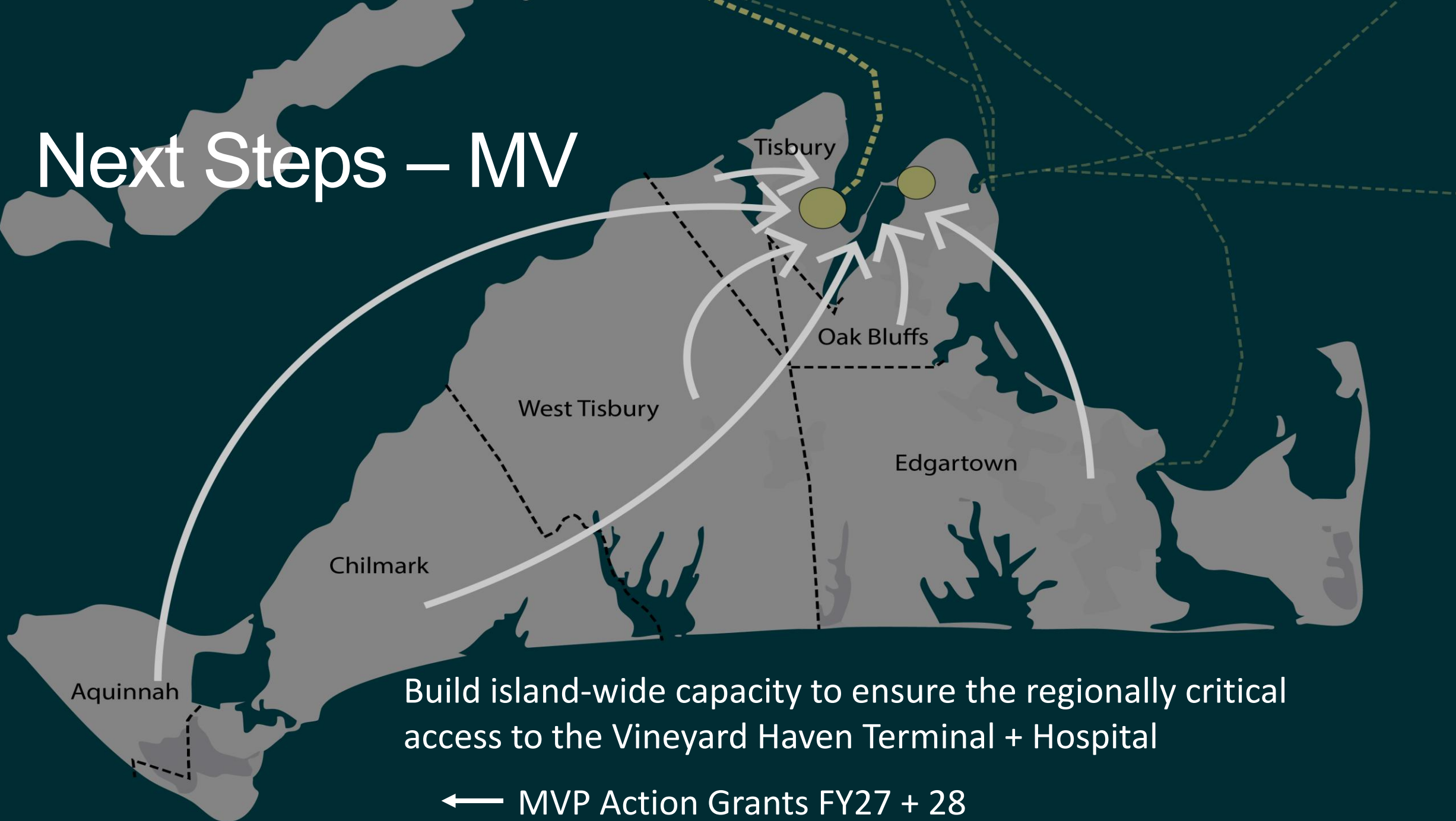
- Limited visibility into inventory levels of food, fuel, and medical supplies
- Reliant on informal coordination + institutional knowledge
- Fragmented planning and decision-making

Next Steps – Islands

- Conduct key materials flow analysis
- Gather survey-quality elevation data for key terminals
- Engage with adaptation projects in Fairhaven + New Bedford waterfronts
- Explore diversifying mainland ports
- Regional planning agreement across the islands



Next Steps – MV



Build island-wide capacity to ensure the regionally critical access to the Vineyard Haven Terminal + Hospital

← MVP Action Grants FY27 + 28

Next Steps – MV

Vineyard Haven Terminal
- the only year-round terminal

Deep-water commercial
freight terminal

Drawbridge

Martha's Vineyard
Hospital

Lagoon Pond

Long-term planning of the regionally critical access to the
Vineyard Haven Terminal + Hospital

A photograph of a truck on a ferry at dusk. The truck is a large, white, boxy vehicle with a red stripe along the side. It is positioned on the deck of a ferry, which is illuminated by its own lights. The ferry is moving across a body of water, and the sky is a deep blue with a hint of orange from the setting or rising sun. In the background, there are some buildings and trees. The word "Questions?" is overlaid in large, white, sans-serif font in the center of the image.

Questions?

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