

HAMPTON ROADS PLANNING DISTRICT COMMISSION

Portsmouth-Chesapeake Joint Land Use Study

February 17, 2022

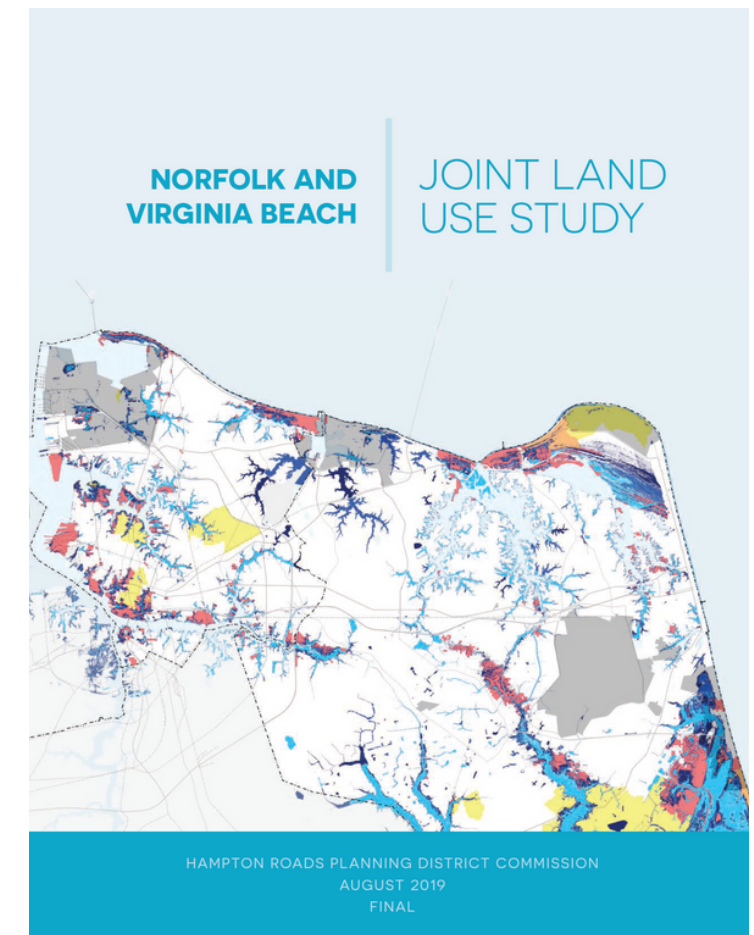
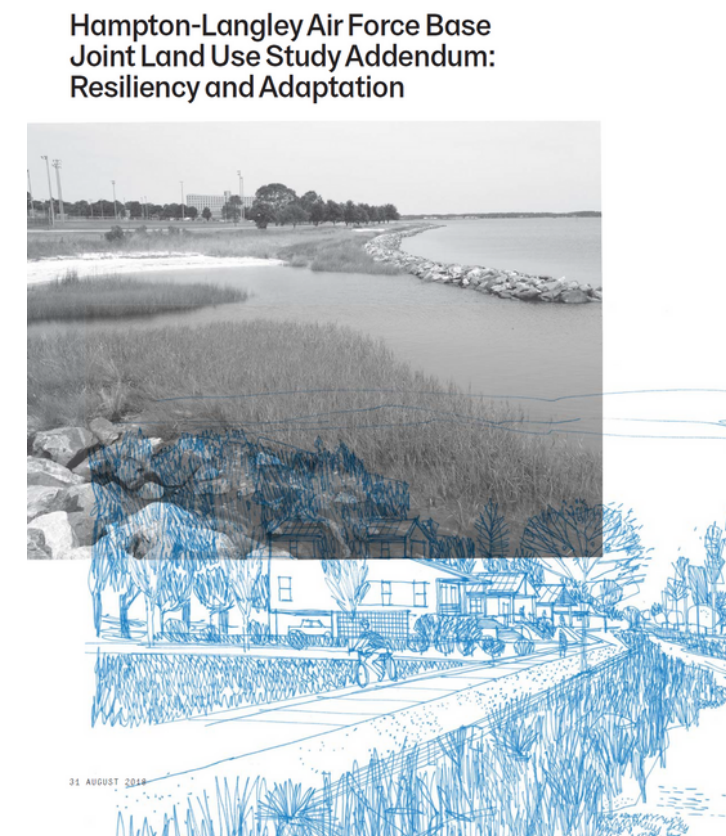
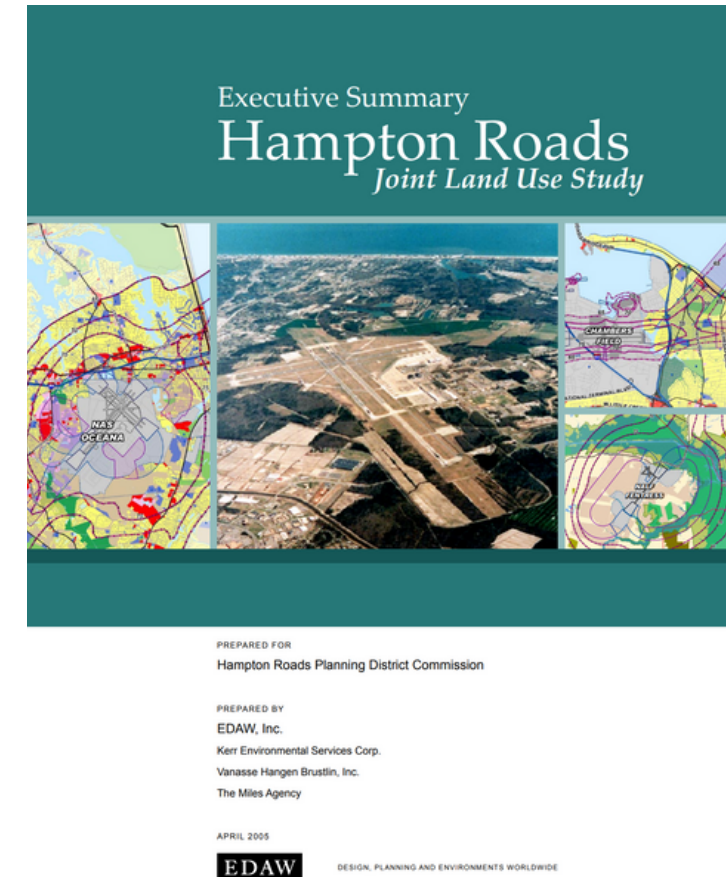
Benjamin McFarlane, Senior Regional Planner



Project Background

Several Joint Land Use Studies have been recently completed in Hampton Roads

There has been an increasing emphasis on planning for resilience at all levels of government - local, regional, state, and federal.



JLUS Team

JLUS Partners

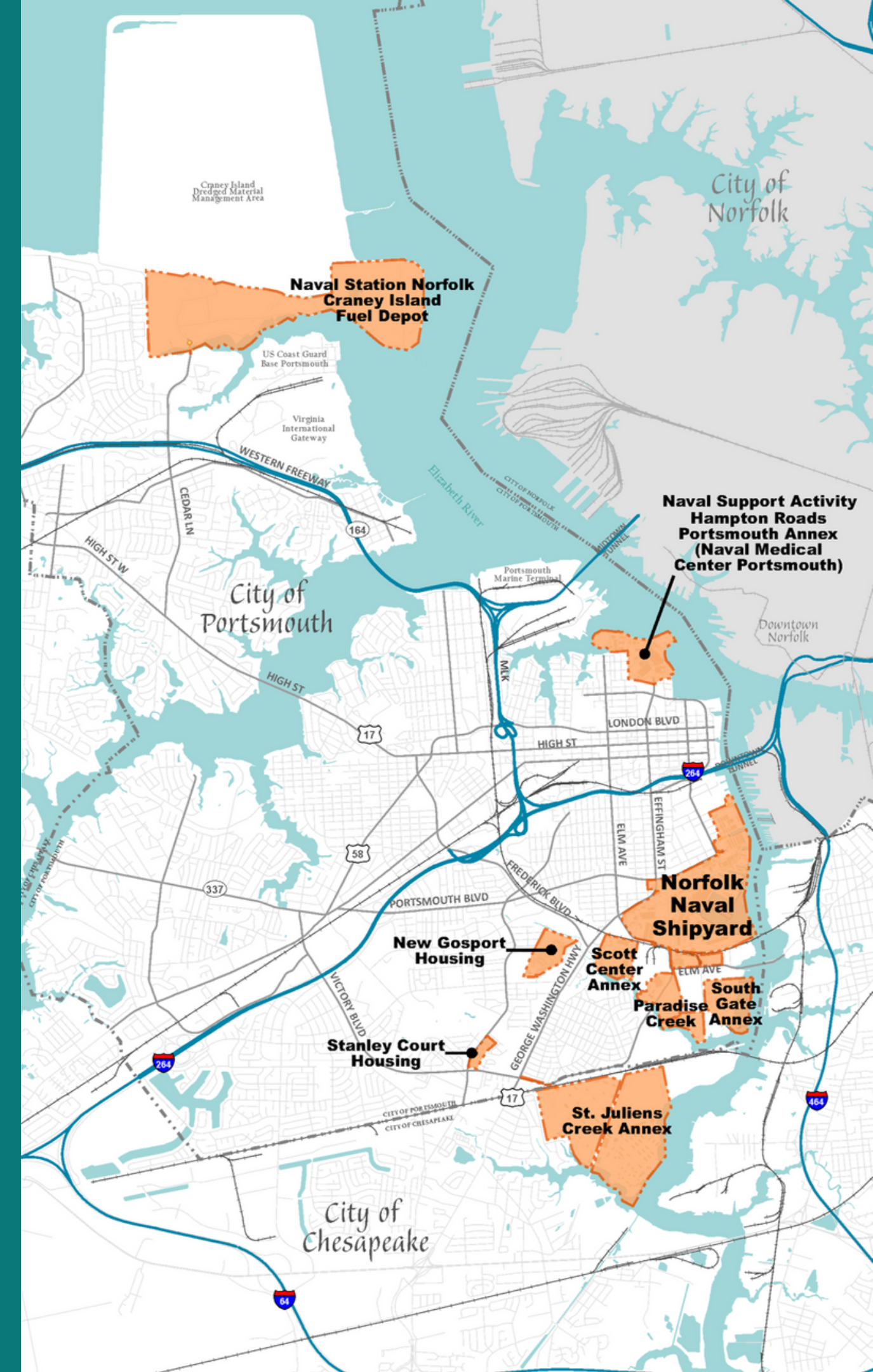
Chesapeake
Portsmouth
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Naval Medical Center Portsmouth
Naval Station Norfolk

Project Consultants

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Project Administrator

HRPDC



Key Issues



Parking



**Mobility
Options**



**Roadway
Flooding**



Access



**Redevelopment
Opportunities**



**Coordination &
Communication**

JLUS Goals

Mitigate flooding impacts to the transportation network

Strengthen military installation resilience

Maintain and expand access to Navy installations

Enhance neighborhoods that surround Navy installations

Redevelop and reuse land to improve the local economy

Adopt policies and regulations to manage growth and prevent conflicts

Strengthen relationships between Navy installations and localities

Recommendations: 36 Actions



PARKING strategies focus on managing parking both internal and external to the installations, including improving parking utilization and connectivity and pursuing remote parking alternatives.



MULTIMODAL strategies focus on expanding and improving transit to align with military personnel schedules and improving bicycle and pedestrian access in and around the installations.



ACCESS strategies focus on improving installation access points and enhancing directional signage and information to assist commuters.



LAND USE AND DEVELOPMENT strategies target areas adjacent to the installations and recommend joint planning efforts to manage compatible growth, reuse, and development.



FLOOD MITIGATION strategies identify approaches that could be considered to mitigate flooding along critical corridors.



UTILITY strategies focus on improving utility resiliency for the installations and local economic development opportunities.

Evaluation Criteria and Scoring

DOD Mission & Personnel Readiness

- Reducing flood risk to installations and corridors
- Improving travel efficiency or access

Transportation Network Connectivity

- Improving regional connectivity
- Expanding alternative transportation options

Community Benefits

- Improves neighborhood quality of life
- Reduces community flood risk

Economic Resilience

- Supports local economic goals
- Supports reuse or redev. of underutilized lands

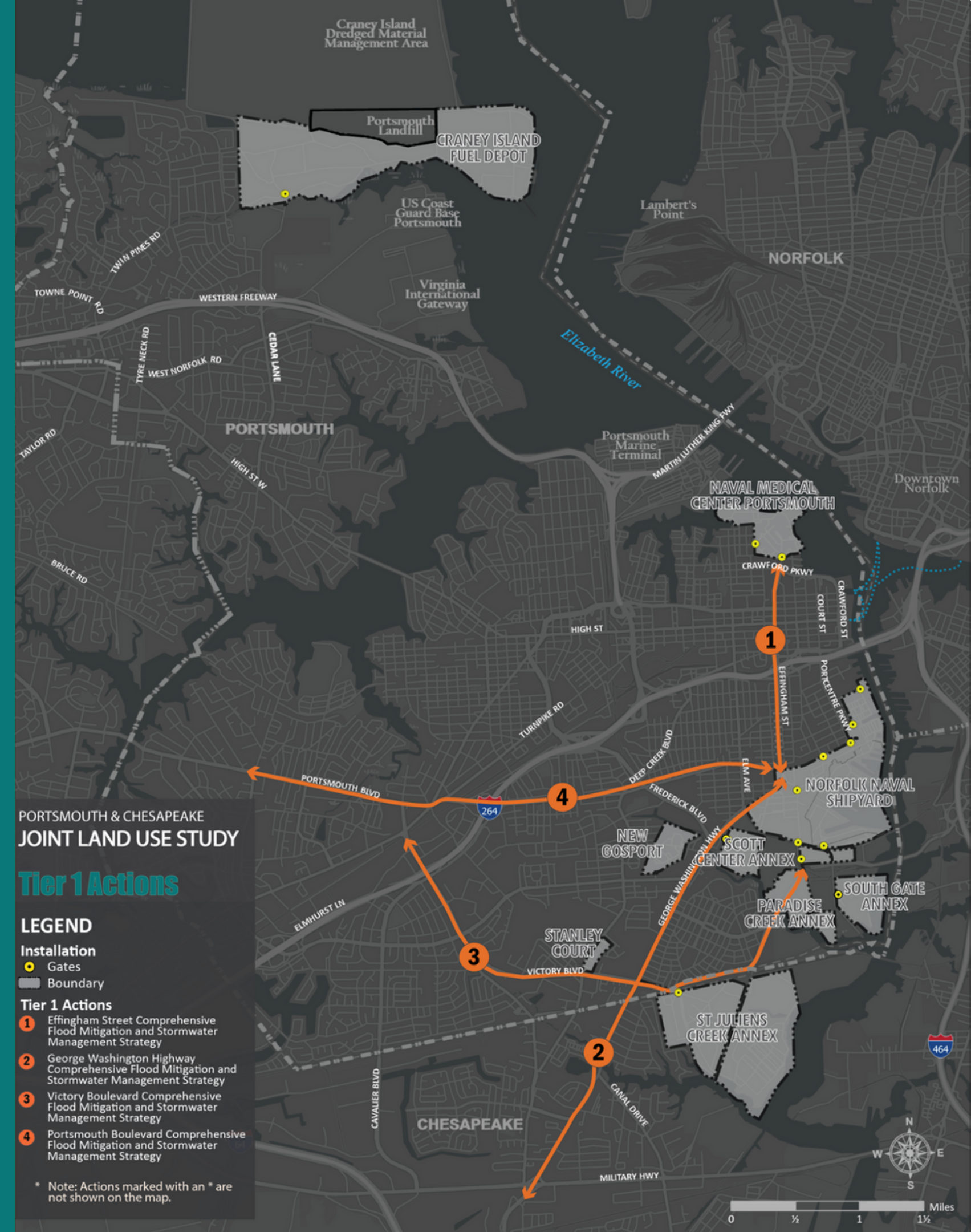
Tier 1 Actions

Effingham Street Comp. Flood Mitigation and Stormwater Management Strategy

George Washington Hwy Comp. Flood Mitigation and Stormwater Management Strategy

Victory Blvd. Comp. Flood Mitigation and Stormwater Management Strategy

Portsmouth Blvd. Comp. Flood Mitigation and Stormwater Management Strategy



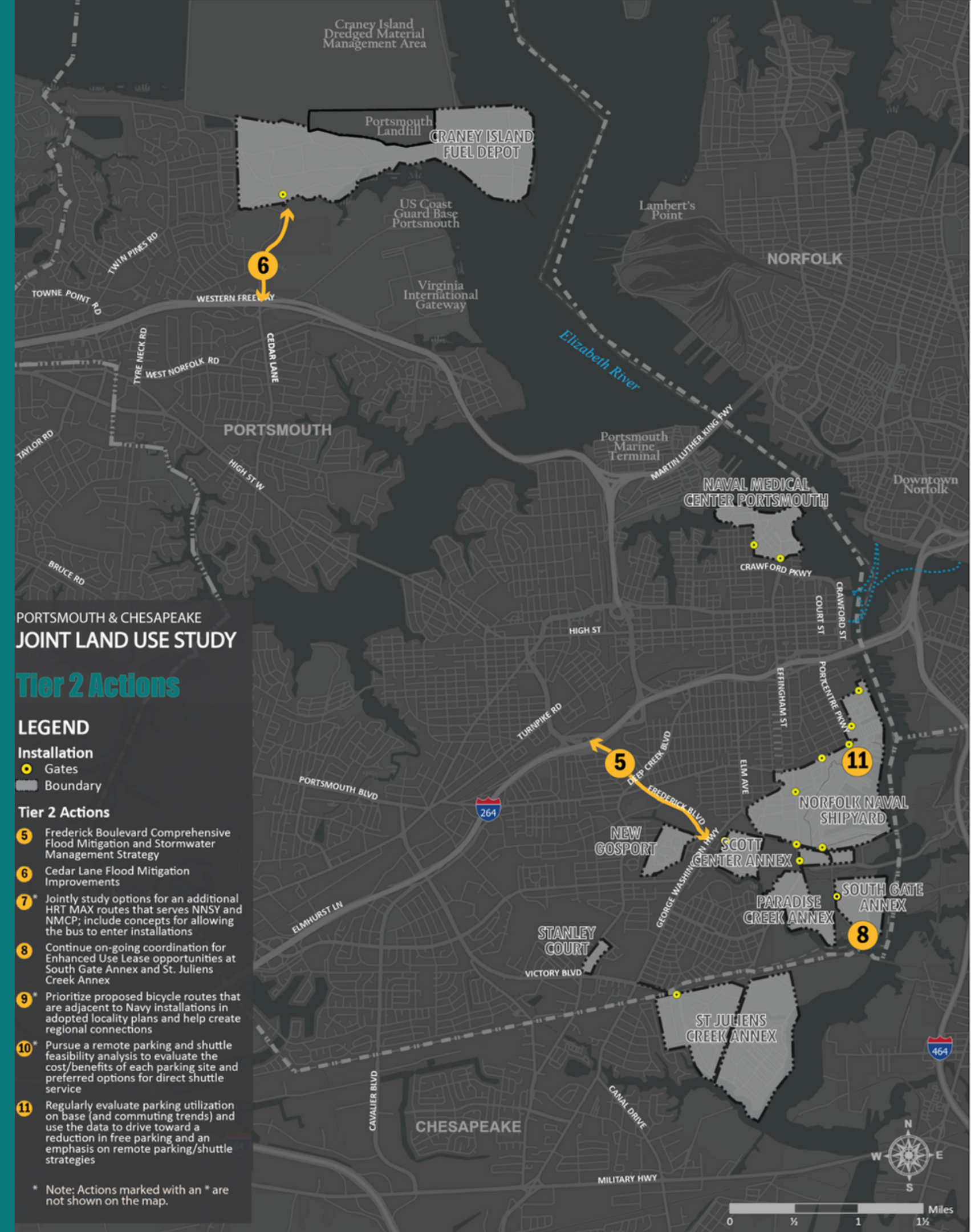
Tier 2 Actions

Frederick Blvd. Comp. Flood Mitigation and Stormwater Management Strategy

Cedar Lane Flood Mitigation Improvements

Study HRT Pilot MAX Route for NNSY and NMCP

Coordination on Enhanced Use Lease Opportunities at South Gate Annex and St. Juliens Creek Annex

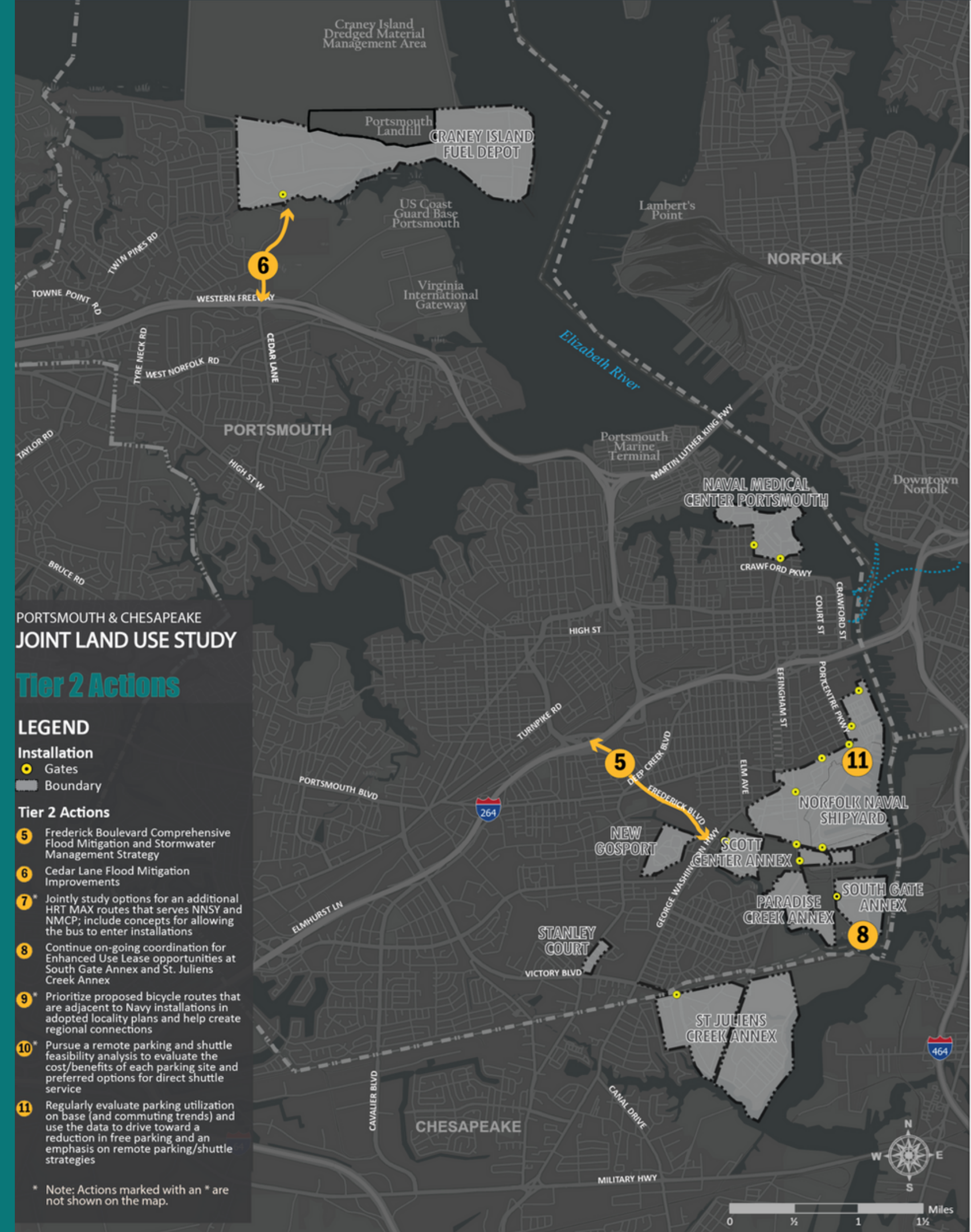


Tier 2 Actions

Identify and establish bicycle routes adjacent to Navy installations

Analyze feasibility for remote parking and shuttle service at NNSY

Evaluate parking utilization on base to better manage limited capacity



Recommended Policies and Practices

Adopt an MOU among JLUS partners to commit to working together to advance and implement JLUS priorities.

Set quarterly recurring coordination meetings between the Navy, localities, and the Norfolk and Portsmouth Belt Line Railroad.

Continue to explore and pursue funding opportunities through the Defense Community Infrastructure Program and Defense Access Roads Program.

Incorporate up-to-date projections for future SLR, future rainfall, and storm surge into roadway design guidelines and projects to cover the project's expected service life.

Define GIS data-sharing protocols, requirements, and contacts at the cities and the Navy to support cross-jurisdictional technical studies, analyses, and project execution.

Engagement



<https://aecomviz.com/POCHJLUS/>

Implementation Opportunities

Federal

- OLDCC Implementation Grants
- Defense Community Infrastructure Program (DCIP)
- Readiness and Environmental Protection Initiative (REPI)
- Defense Access Roads (DAR)

State

- Community Flood Preparedness Fund (CFPF)
- Coastal Resiliency Master Plan

Local

- Capital Improvement Programs
- Local and regional coordination

Next Steps

Brief project partners on final study outcomes and recommendations

Receive final approval/acceptance of project deliverables from OLDCC

Coordinate with local and Navy project partners to develop proposals for implementation grants

Documents available on HRPDC website:

<https://www.hrpdcva.gov/departments/joint-land-use-studies/portsmouth-chesapeake-joint-land-use-study/>

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PORTSMOUTH & CHESAPEAKE
**JOINT LAND
USE STUDY**

Hampton Roads Planning District Commission

Final Report
August 2021