HAMPTON ROADS PLANNING DISTRICT COMMISSION

Portsmouth-Chesapeake Joint Land Use Study

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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
Norfolk Naval Shipyard
Naval Medical Center Portsmouth
Naval Station Norfolk

Project Consultants
AECOM
Moffatt & Nichol
Kimley-Horn
The Miles Agency
Salter's Creek Consulting

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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