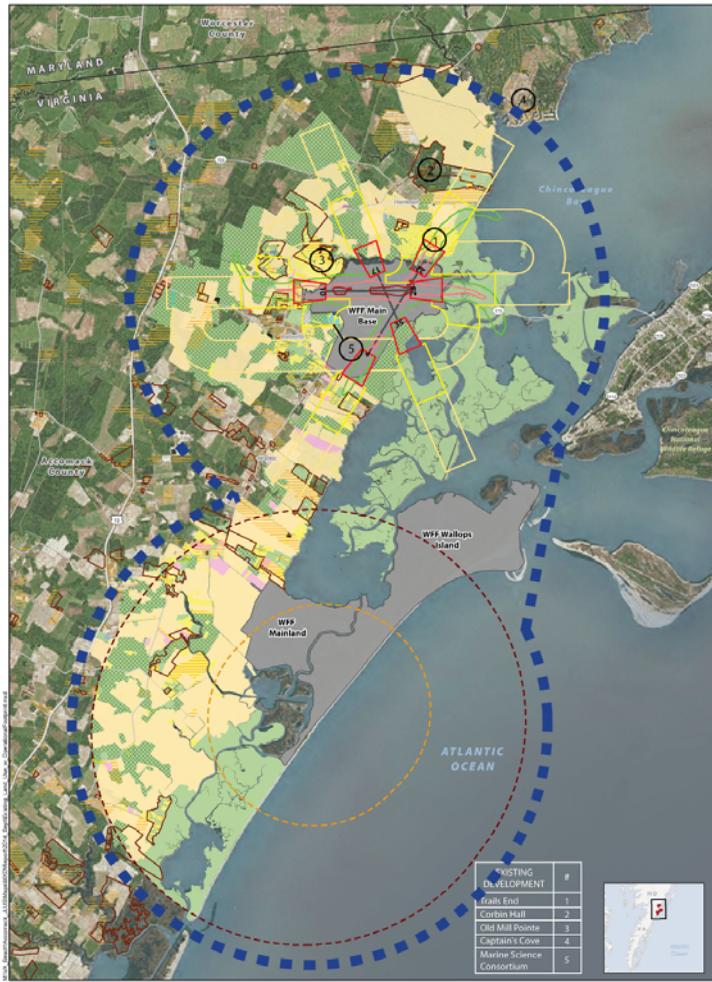


Affected Study Area



This map depicts the impact of the operational footprint for both the Navy/DOD and NASA. The northern area is centered around the main base runways and their resultant clear zones and accident potential zones (APZs). The southern area is determined by NASA's Range Hazard Areas associated with rocket launch operations.



For More Information

Please visit the Accomack County JLUS Project website for information on the progress of the study:

www.accomackcojlus.com

Address questions and comments to:
Accomack County Planning Department

JLUS Project Team
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RECOMMENDATIONS



ACCOMACK COUNTY

JLUS

JOINT LAND USE STUDY

What is a Joint Land Use Study (JLUS)?

There are many positive interactions between a military installation and the local jurisdiction. However, the activities of either entity can have unintended impacts on the other. Changes in military operations may increase noise, dust or safety concerns on the surrounding areas, while new residential or commercial development may restrict the military's ability to operate or train. Determining compatible development patterns on and around the installation is needed to protect the long-term, viable relationship between the installation and the local community.

A Joint Land Use Study (JLUS) is a project that brings local officials, military installation officials and the community together, in a collaborative effort, to discuss current and future needs, and to identify and promote compatible land use development patterns that are mutually beneficial to the military installation, the county and towns, and the citizens. Their findings, results, and recommendations are produced in a JLUS report.



Findings

The WFF operational footprint, where potential land use compatibility impacts exist, is determined predominantly from accident potential zones and noise zones due to aircraft operations at the WFF Main Base and the range hazard area due to rocket launches at the WFF Wallops Island.

A total of five land use challenges/issues were explored and analyzed for existing or future compatibility impacts in these areas. They are:

-  **Aircraft Accident Potential Zones**
-  **Noise Zones**
-  **Coastal Resiliency**
-  **Range Hazard Areas**
-  **EMI & Radar Interference**
-  **General Recommendations**

Recommendations

Following the findings and compatibility analysis phase, the following recommendations were endorsed by the project leadership to address the five land use challenges facing Accomack County, the Navy and NASA, and the existing and future potential incompatible land uses.

-  Establish a Wallops Advisory Working Group.
-  Amend/Update the Accomack County Comprehensive Plan.
-  Pursue available grants and/or supplemental funding sources for JLUS recommendations implementation.
-  Establish a process for mitigating existing incompatibilities within the WFF aircraft clear zones.
-  Establish a collaborative review process for requests relating to development of commercial wind turbines, cell towers, radio frequency emitters or structures.
-  NASA and/or Navy notify Accomack County and Working Group of offshore energy development to identify potential operational interference.
-  Establish a WFF Rocket Launch Overlay District and provide notifications in the range hazard area.
-  Establish a WFF Aircraft Operations Overlay District and amend the Accomack County Zoning Ordinance and Subdivision Ordinance for compatible land use in Clear Zone, APZ 1, and APZ 2, and other affected areas.
-  Adopt measures for early and full real estate disclosure with respect to properties located within aircraft accident potential and noise zones. Pursue Commonwealth of Virginia legislation to amend 55-517/55-519 (Required disclosures) to include military aircraft operations on non-military airfields.
-  Provide information regarding incentives for retrofits to windows on existing buildings within the range hazard area.
-  Encourage the application of noise attenuation measures within the aircraft noise zones as part of the permitting process for new construction.
-  Develop a plan for mitigating and/or accommodating the effects of recurrent flooding, storm surge events, and sea level rise for the Navy, NASA, and MARS/VCSFA facilities on WFF Wallops Island.
-  Develop a plan for mitigating and/or accommodating the effects of recurrent flooding, storm surge events, and sea level rise for the coastal areas of Accomack County within the study area.
-  Provide an annual update to the Accomack County Board of Supervisors regarding JLUS implementation progress.
-  Update the Accomack County GIS database with JLUS Report data following adoption by the County Board of Supervisors.