

Route 1 Corridor Projects

Project Updates

May 2012



U.S. Department of Transportation
Federal Highway Administration

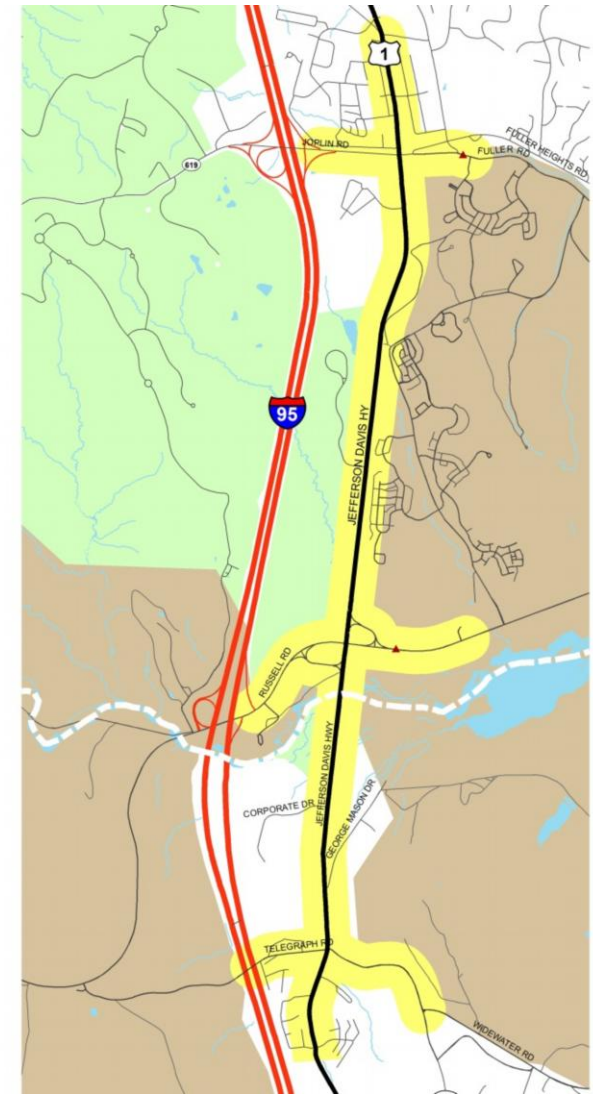


Route 1 Corridor Projects

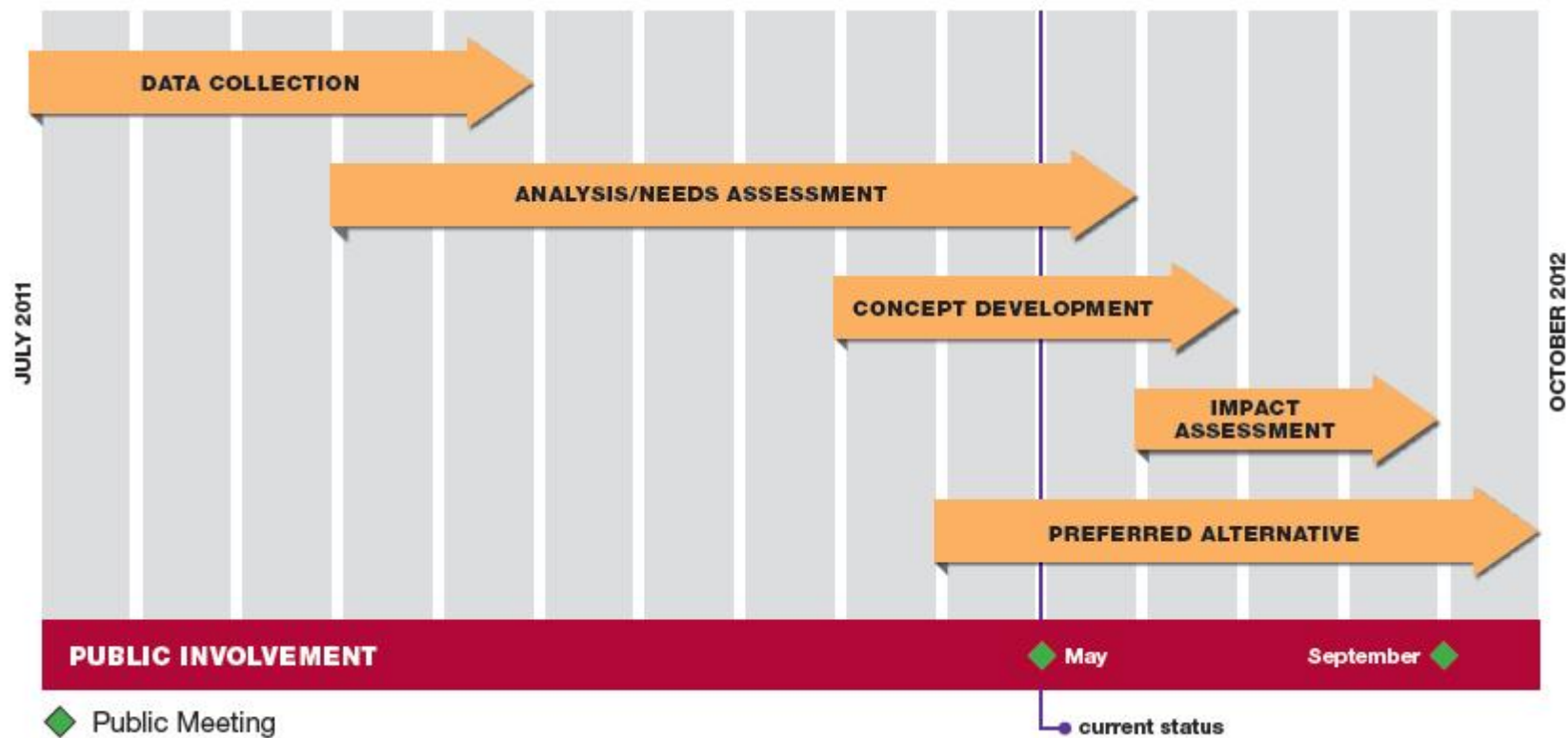
- Route 1 Quantico Planning/Preliminary Engineering Study
- Telegraph Road Improvement Project

Route 1 Quantico Planning & Preliminary Engineering Study

- Needs assessment for Route 1 corridor from Joplin Road/Fuller Road through Telegraph Road
- Transportation and environmental feasibility study
- The objective is to
 - Identify a range of improvement possibilities
 - Recommend the most practical improvement(s)
 - Identify critical resources, stakeholders, and issues of public concern

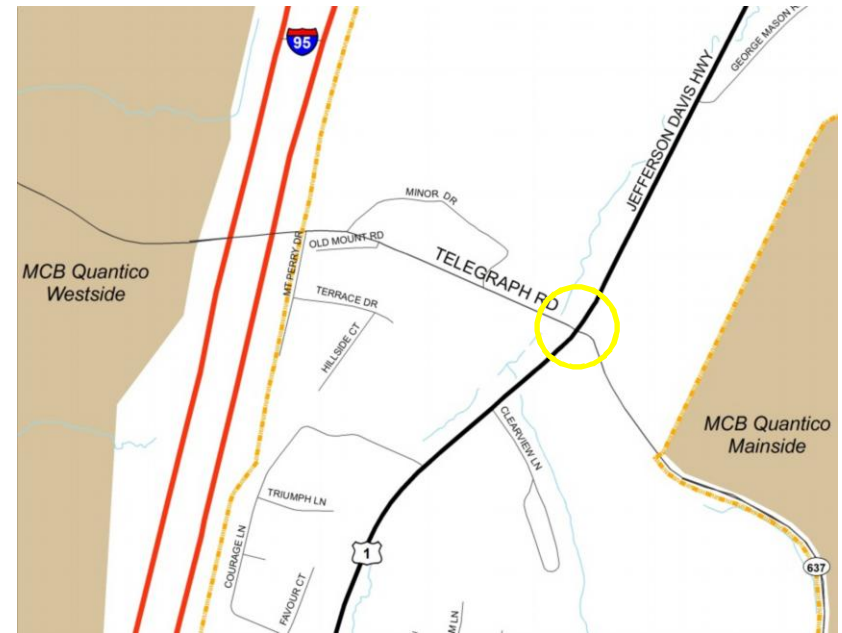


Route 1 Quantico Planning & Preliminary Engineering Study Schedule



Telegraph Road Improvement Project

- Funding identified by Defense Access Road Program project
- Focused on improvements to Telegraph Road (primarily the west leg of the intersection)
- Increase intersection capacity and improve safety
- Minimize adverse impacts
- Prepare a NEPA document: anticipate Categorical Exclusion
- This meeting is part of the NEPA process



Telegraph Road Improvement Project Schedule



ROUTE 1 QUANTICO PLANNING & PRELIMINARY ENGINEERING STUDY

Overview

- Identify transportation needs (current and future) for Route 1 today through 2040
- Identify and analyze modification options (interim and future)
- Evaluate impacts of modifications to Route 1
 - Physical
 - Operational
 - Environmental
- Prepare conceptual corridor improvement plans (interim and future)
- Coordinate with ongoing Russell Road Defense Access Road Program project
- Coordinate with ongoing I-95 Express Lanes project

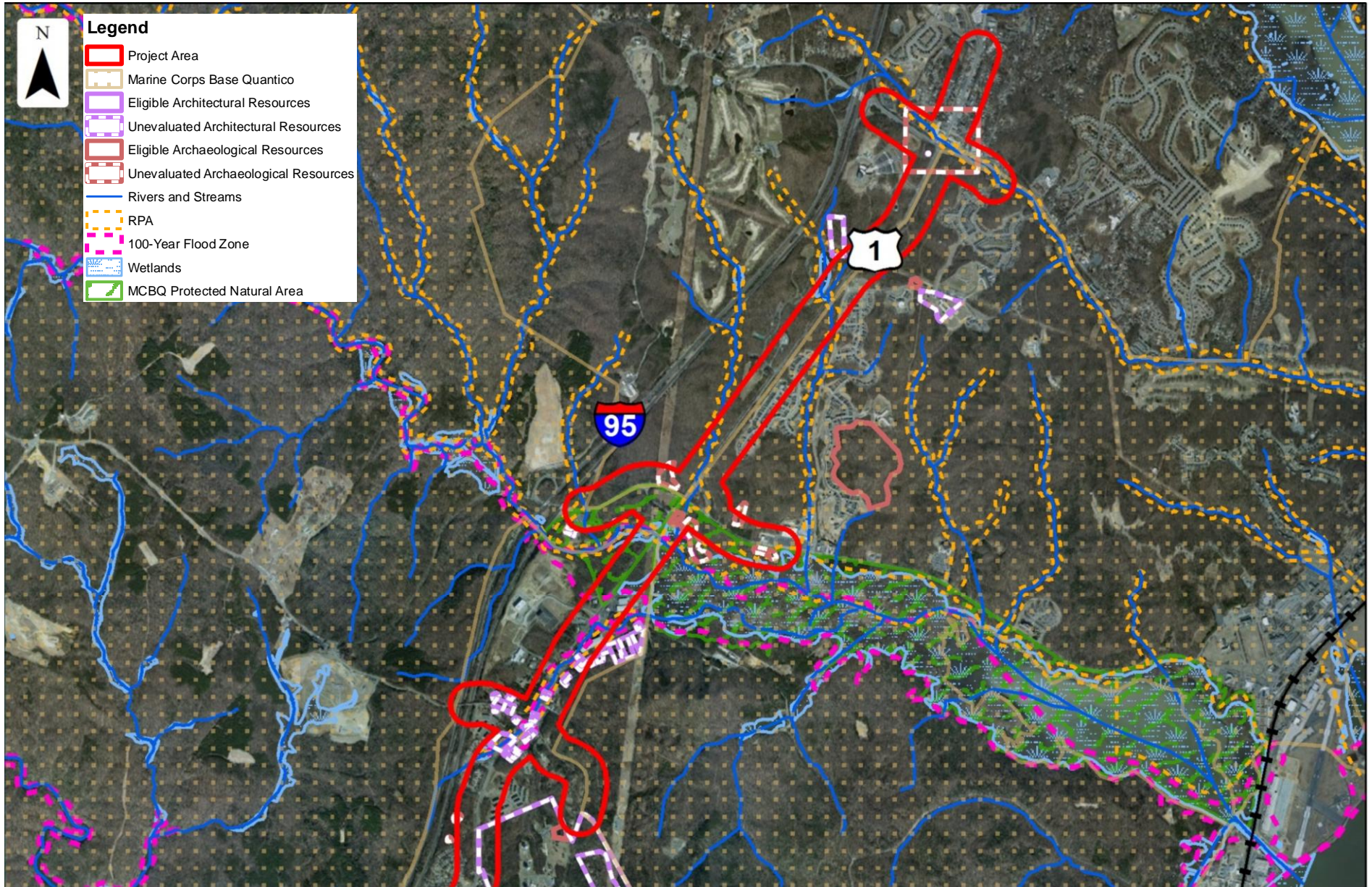
Background

- Continued population and employment growth in Stafford and Prince William Counties as well as regionally have increased traffic on Route 1
- Growth in activity at Marine Corps Base Quantico is creating congestion on Route 1
- Capacity limitations, existing congestion, and incidents along I-95 cause diversion to Route 1 and contribute to local mobility issues
- Safety and operational issues created by the physical configuration of Route 1 need to be remedied

Objectives

- Support adopted local and regional plans by improving the Route 1 corridor
- Efficiently facilitate the movement of peak hour traffic flows to, from, and along Route 1
- Reduce peak hour traffic congestion and its effects on adjacent facilities by making improvements at key locations
- Improve safety along Route 1 and intersecting roadways
- Accommodate future travel demand
- Support national defense and national capital mobility needs in the Route 1 corridor

Resources



Data sources: Marine Corps Base Quantico, Prince William County, Stafford County, National Hydrology Dataset, National Wetlands Inventory, Virginia Department of Game and Inland Fisheries, Virginia Department of Historic Resources, Virginia Department of Transportation

TELEGRAPH ROAD IMPROVEMENT PROJECT

Overview

- Intersection improvement project focused on Telegraph Road
- National Environmental Policy and National Historic Preservation Act (NEPA) document: anticipate Categorical Exclusion

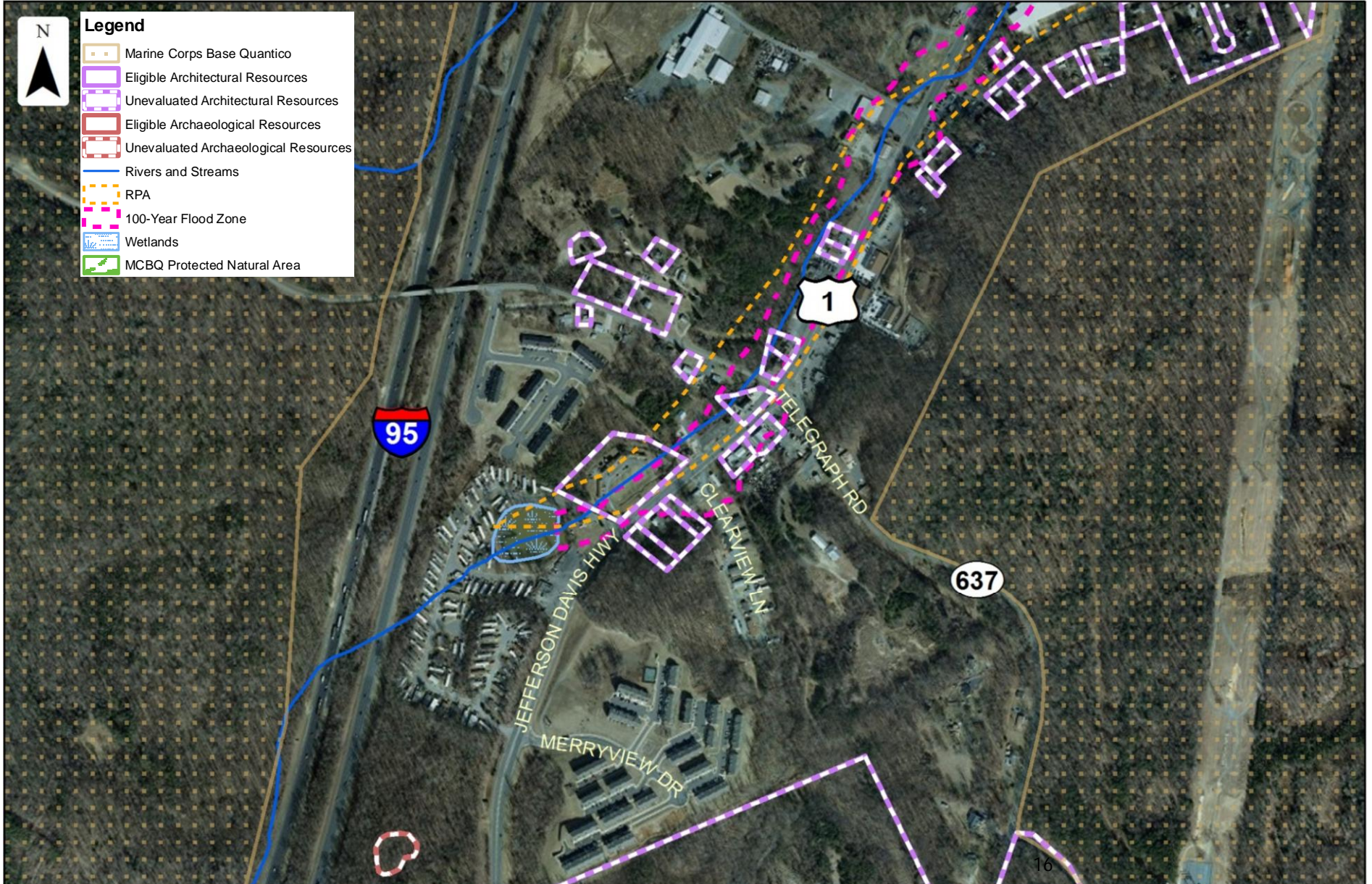
Background

- Need for improved access between Mainside and Westside of MCB Quantico related to growth at Marine Corps Base Quantico and peak period congestion at the intersection
- Growth of the Quantico Corporate Center
- Safety (access management/geometrics) and operational issues at the intersection

Objectives

- Efficiently facilitate the movement of traffic flows along Route 1 and Telegraph Road
- Improve intersection safety
- Minimize negative project impacts
- Complete NEPA process
- May construct intersection improvements based on the outcome of NEPA process

Resources



Input Opportunities

- Talk to a team member
- Fill out a comment form
- Post-it note activity

- Visit the project webpage
www.efl.fhwa.dot.gov/projects/us-1.aspx

- Upcoming Route 1 Quantico Planning & Preliminary Engineering Study public meeting in September: review concepts for Route 1 improvements