



Community, Military, and Federal Facility Partnership of Northern Virginia: Pushing Into New Areas

Association of Defense Communities Installation Innovation Forum

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About Northern Virginia



Population: 2,522,001 – has grown 13% since 2010 (290,000) (U.S. Census Bureau)

Square Miles: 1,304

Gross Domestic Product: \$211 Billion (2018), 40% of State GDP of \$538 Billion. (US Bureau of Economic Analysis) NoVA GDP larger than 24 states.

Home to Fortune 1000 companies: Freddie Mac, General Dynamics, Capital One Financial, Northrup Grumman, AES, Computer Sciences, Hilton Worldwide Holdings, NVR, Booz Allen Hamilton, Leidos Holdings, SAIC, Willis Towers Watson, CACI International, Tegna, Graham Holdings, Beacon Roofing Supply, Maximus, Engility Holdings and Delta Tucker Holdings.

Virginia is #2 in Dollars Spent in the US*:

- 22% of the Top Defense Personnel Locations are in Northern Virginia
- Top Defense Contract Spending Location Rankings in the State of VA: #1- Fairfax Co.; #2 - Arlington Co.; #6 – Loudoun Co.; #7 – Prince Wm Co.; #8 – Alexandria City
- Fairfax and Arlington Counties ranked #2 and #3 in Top Defense Personnel Spending Locations

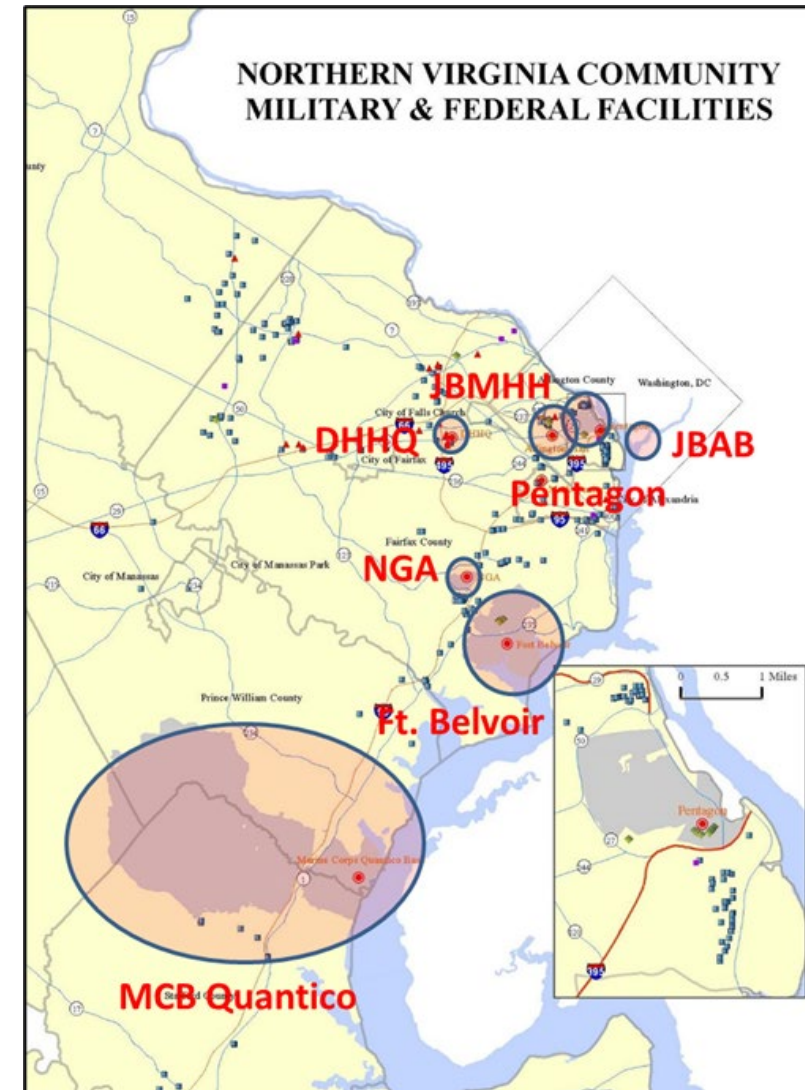
*Office of Local Defense Community Cooperation – Defense Spending by State, FY2020

Total Defense Regional Economic Impact (USD 2020)

Defense Related Population

- The Pentagon – 24,000
- Joint Base Myer-Henderson Hall – 15,000 and 15 Agencies
- Mark Center – 6400
- Defense Health HQ – 2000
- National Geospatial Intelligence Center – 10,000
- Fort Belvoir – 56,000 and 156 Agencies
- Marine Corps Base Quantico – 23,000 and 26 Agencies

Regional Economic Impact **	\$53.9 B
Percentage of Economy	25%
Total Jobs (Direct, Indirect, and Induced)	415,160
Average Defense-Related Income	\$90,557
Average Regional Income	\$83,363



Community, Military & Federal Facility Partnership of Northern Virginia

Goals

- Grow and protect military activities in the region and remove impediments to operations
- Improve operational efficiencies with installations through full range of partnerships
- Improve resiliency of installations and surrounding communities
- Enhance the quality of life for all members of the military and community
- Achieve the Base of the Future with the military in the region

Members

- State
 - Governor's Office – Veterans and Military Affairs
 - Virginia Department of Transportation
 - Virginia Economic Development
- Private Sector
 - Large Business (e.g. Booz Allen)
 - Small Business
- Academia
 - Northern Virginia Community College
 - George Mason University
 - Others TBD
- Local Government (Elected and Staff)
 - Arlington County
 - Fairfax County
 - Loudoun County
 - Prince William County
 - Stafford County
 - City of Alexandria
 - National Capital Planning Commission
 - Local Economic Development Organizations
 - Washington Metropolitan Council of Governments
 - Chambers of Commerce
 - Northern Virginia Technology Council/NVCC
- Defense (Ex-Officio)
 - Fort Belvoir
 - MCB Quantico
 - Joint Base Myer -- Henderson Hall
 - Joint Forces HQ National Capital Region & Military District of Washington
 - Office of Economic Adjustment
- NGOs
 - EveryMind
 - Blue Star Families
 - Veterans Organizations
 - Easter Seals

New Areas for Successful Partnerships

- Brokered public transit (Belvoir Eagle) on Fort Belvoir, NGA and Mark Center (WMATA)
- Signed 8 MOAs (Workhouse Art Center, GIS sharing)
- ➔ • NVRC does all the Transportation Demand Management for Fort Belvoir, Joint Base Myer Henderson Hall, Quantico Marine Corps Base
- ➔ • Received Two Army Community Partnership Awards (2019 and 2020)
 - Cyber Security Training & Education Roadmap for the Region
 - Automated Vehicle (shuttle) Pilot on Joint Base Myer Henderson Hall
- ➔ • First Regional Intergovernmental Support Agreement in 2020 to provide Road Materials to Army and U.S. Marine Corps; saved the bases in \$143,668 in FY21
- ➔ • Convened multiple large meetings and small group listening sessions as part of the *One Military, One Community Initiative*: Developed Diversity, Equity, and Inclusion (DEI) Roadmap to coordinate actions based on findings from survey data and listening sessions
- ➔ • Launching Installation-Community Resilience initiative and Commuter Fast Ferry PPP

Transportation Demand Management (TDM) Campaign to Target Non-traditional I-95 Stakeholders at DOD facilities

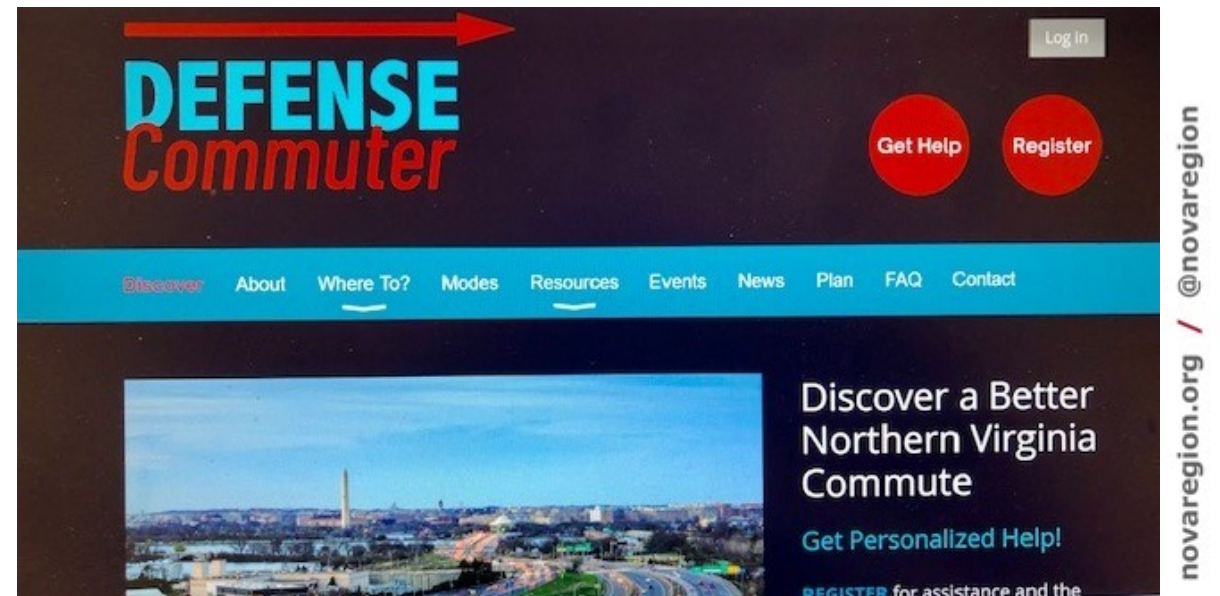
Goal: Achieve Behavior Changes in Ridesharing to Reduce Congestion and Relieve Military Related Traffic Impacts Along the I-95 and Route One Corridors by Providing TDM Support to the largest Tenants on Fort Belvoir, Marine Corps Base Quantico, and Joint Base Myer-Henderson Hall Military Bases

Successes

- Three MOUs to provide TDM to the three bases – grant from NVTC for \$300,000 to get SOVs off the I-95 and develop a website for defense commuter

Actions

- With COVID-19 Pandemic we pivoted to a website for the defense commuter:
www.defensecommuter.org



Cyber Training and Education Roadmap

Coordinate priority actions using the Roadmap as a framework to prepare, grow and sustain a cybersecurity workforce that safeguards and promotes our region's security and economic prosperity.

- Established 13 priorities for action from June 2018 Conference
- Fostered partnering relationships with multiple supporting organizations to discuss Cyber Training and Education Roadmap initiative and link with related efforts
- Developed and implemented tactical plans via working groups for several priorities
- Launched website [Roadmap web site](#)
- Held Apprenticeship Information Session in November 2018
- Received FY19 Army Community Partnership Award for work done on the Cyber Training and Education Roadmap





NVRC and our colleagues at Fort Belvoir won a national US Army Community Partnership Award for our **Cyber Training and Education Roadmap** efforts. Pleased to partner with BoozAllen, GMU, Northern Virginia Community College and many others.



Regional IGSA

IGSA Spotlight: Northern Virginia, Army, USMC, State of Virginia



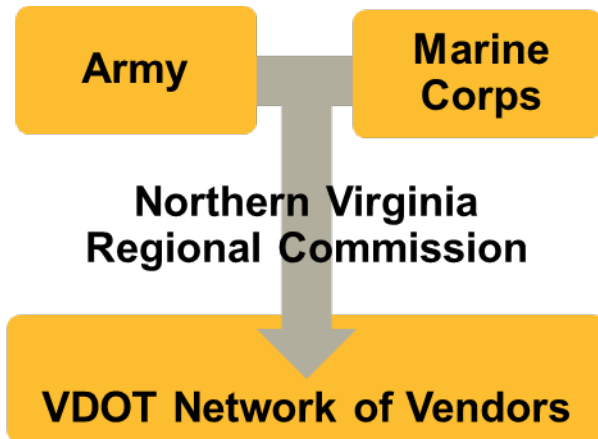
This 2020 Regional Intergovernmental Support Agreement (R-IGSA) is among Army, US Marine Corps (USMC), and Northern Virginia Regional Commission (NVRC) for road maintenance supplies and services. This Partnership will provide an ongoing framework to identify requirements and needs amongst the services to better support partnerships in the region.

Road maintenance supplies bulk purchase is intended to be the first of many agreements among the involved parties that will ultimately result in impactful economies of scale that are mutually beneficial to all partners.

Partnership Benefits

- Regional efficiencies and economies of scale for the Army, Marine Corps, and the State of Virginia
- Expanded regional collaboration
- 46% reduction in project management fees
- 10-year savings of over \$300K

Regional IGSA – Lessons Learned



Intergovernmental Support Agreements (IGSAs) are Public-Public Partnership that authorize the Military Services to receive, provide, or share installation support services with a State or local government.

NVRC IGSA – Road Maintenance Supplies

The Process takes time – started 2012 – first order January 2021

USAG Fort Belvoir, Joint Base Myer-Henderson Hall, and Marine Corps Base Quantico are partnering with Northern Virginia Regional Commission.

No one in county or state wanted to be the **procurement agent**

Education process for county, state, military and vendor on procurement process

- I.E. VDOT contracts are the only ones that allow riders.
- Get contract renewal schedule to be added as a rider
- Stay current on contracts
- County contracting prohibited by state due to “professional Service” clauses
- Plan Ahead – Don’t wait to the end of the year – 5 orders to process on Sept 22nd is near impossible to process before Sept 30th.
- Have a Base Contract go to person to call in case all else fails.
- 4000 Ton is 130 Trucks Loads is going to take 26 days with 5 truckloads a day. To avoid wait charges someone has to help process the drivers

IGSA was very specific we wish we had made it more general

Risk Associated: The process took more than 30 days for funding – Be prepared to pay.

NVRC Roles and Responsibilities

The R-IGSA Manager (R-IGSAM) is intended to act as an executive agent over the agreement for a one-year period. Responsibilities are as follows:

SA provides management and oversight of the R-IGSA on behalf of the three installations, including, but not limited to:

- Monitoring agreement expiration
- Processing modifications or additions
- Re-evaluates R-IGSA annual execution value as materials are added to R-IGSA,
 - If annual execution value exceeds \$5M collectively across Army garrisons, concept packet must be re-submitted to ODCS, G-9 for additional approval
- Serves as reach back support to NVRC,
 - Provide DOD response if questions arise with VDOT
 - Stay informed on current listing of available goods and services and associated pricing and contract re-advertisement dates
- Coordinates quarterly meetings with R-IGSA partners to evaluate partnership, discuss expansion opportunities, address any challenges/issues,
 - Coordinate date, time, location, and participants
 - Draft agenda and read-ahead materials
- Collects and submits responses from partner leadership to ODCS G-9.
 - May be email or memo

The R-IGSAM will not:

- Serve as the financial agent between DOD and NVRC,
- Invoice on behalf of the installation partners,
- Order materials on behalf of the installation partners or make decisions on behalf of the installation partners.

R-IGSA Savings

Item	Amount	Paid/fee	Base Cost	Base Saving
Sand	8000 Ton	\$88,560	\$145,200	\$56,640
Salt	3000 Ton	\$210,900	\$291,360	\$80,460
Stone	5800 Ton	\$162,860	\$169,428	\$6,568
				\$143,668

One Military, One Community Efforts in Northern Virginia

Listening Sessions and Diversity, Equity, and Inclusion Roadmap



One Military, One Community (OMOC) Background

- On October 1, 2020, the ADC launched the One Military, One Community (OMOC) initiative with the overarching goal of impacting change in defense communities* to help create a better place for all service members and their families to call home.
- To advance this goal the initiative is focusing on four key actions:
 - **Listening** to those who have experienced the impact of racism and inequality to ground our efforts in their experiences;
 - **Understanding** the issues of racism and inequality in military communities, and developing a strong analytical foundation;
 - **Planning for collective action** in every defense community by creating a roadmap; and
 - **Learning** from each other through resources and engagements that enhance awareness, increase understanding, and keep this conversation alive.
- The *Community, Military, and Federal Facility Partnership of Northern Virginia* added diversity, equity, and inclusion to its list of partnership discussion topics and held large and small group listening sessions over the last year to learn, gather information, expand relationships, and developed a Roadmap to chart actions and future direction

Northern Virginia DEI Roadmap

- The purpose of the *Northern Virginia Diversity, Equity, and Inclusion (DEI) Roadmap* is to provide a framework for coordinating efforts in the Northern Virginia region to create more equitable and inclusive environments for all service members and their families to call home.
- The Roadmap You can find the Roadmap document with preface here:
<https://www.novaregion.org/1539/Diversity-Equity-Inclusion-DEI-Roadmap>
- The Roadmap summarizes four initial focus areas and associated actions that have emerged from military & community conversations and data collection that include the following:
 - **Large group discussions and listening sessions** that have occurred starting in November 2020 organized by Northern Virginia Regional Commission
 - **Small group listening sessions** organized by EveryMind, a national not-for-profit organization focused on strengthening communities and empowering individuals to reach optimal mental wellness <https://www.every-mind.org/>
 - **Conversations** with local chambers, diversity and equity officers, commissioners, NGOs
 - **Responses to the One Military, One Community DEI survey** from active military, veterans, and family members who live in communities in the Northern Virginia region

Roadmap Focus Areas

Four DEI-related focus areas have emerged from community-military conversations and data collection for continued collaboration and action. These are summarized in the Roadmap & below:

FOCUS AREA	DESIRED OUTCOME
Listening Sessions. Planning and hosting Community Partnership Listening Sessions to understand what we don't know and to ground our efforts in the experience of the military and their families who live in our communities	Increased community understanding of resident experience, identification of areas to be addressed & actions
Policy. Engaging in efforts to review, develop, and/or change policies that address findings from listening sessions & data collection specific to racial inequity and DEI	Structural changes that address challenges and barriers to DEI
Information Sharing. Sharing resources among all parties engaged in DEI efforts in the region to help build understanding and collaboration	Enhanced regional collaboration on DEI issues
Projects and Events. Maintaining an integrated list of projects, events, workshops, leadership meetings within the Northern Virginia region that provide opportunities to advance DEI and create more equitable and inclusive environments for all service members and their families to call home.	Community-military engagement and actions that build positive relationships and result in transformative change

Example Roadmap Actions in Two Focus Areas

- **Policy**

- Work with local government equity and inclusion officers to identify county/city offices with jurisdiction over top issues from findings that need to be addressed to eliminate inequality: K-12 education, criminal justice, housing, healthcare, and employment, law enforcement, & healthcare
- Schedule meetings with appropriate local government offices with military participation to begin a dialogue on supportive responses
- Track new agency policies and Executive Order implementation efforts

- **Projects and Events that Provide Opportunities to Build Positive Relationships & Foster Transformative Change**

- Community diversity, equity, and inclusion offices, organizations, and committees have event and opportunity calendars as well as projects underway
- Examples of DEI initiatives and projects include nomenclature, housing practices, mapping demographics, digital equity, restorative justice, police practices, health equity, preservation and wreath-laying at historic Black cemeteries, library readings, book clubs, faith-based engagements and dialogues
- No integrated calendar and list of projects seems to exist
- Work with the Northern Virginia Regional Commission, in consultation with community and military organizations, to build out an integrated calendar and list of projects related to DEI engagement
- Maintain the information on the Northern Virginia Regional Commission website under the Community-Military page

OMOC Information Links

Website: One Military, One Community

<https://defensecommunities.org/onecommunity/>

Fact Sheet: One Military, One Community

<https://defensecommunities.org/onecommunity/>

Video: Conversations on Race

https://www.youtube.com/watch?v=-qj2PA_4nxs&feature=emb_logo

Press Release: ADC Launches One Military, One Community Initiative

<https://defensecommunities.org/2020/10/adc-launches-one-military-one-community-initiative/>

Northern Virginia DEI Roadmap Document with Preface

<https://www.novaregion.org/1539/Diversity-Equity-Inclusion-DEI-Roadmap>

Resilience

Military Installation Resilience

Military Installation Resilience (MIR) is defined as the capability of a military installation to **avoid, prepare for, minimize** the effect of, **adapt** to, and **recover** from extreme weather events, or from anticipated or unanticipated changes in environmental conditions, that do, or have the potential to, adversely affect the military installation or essential **transportation, logistical**, or other necessary resources outside of the military installation that are **necessary** in order to **maintain, improve, or rapidly reestablish installation mission assurance and mission-essential functions**.

The Department of Defense Office of Local Defense Community Cooperation (OLDCC) has provided grant funds to NVRC to work with communities to develop strategies to protect resources necessary to enhance resilience at three military installations: Joint Base Myer-Henderson Hall, Fort Belvoir, and Marine Corps Base Quantico.

Key elements of the program are **Resilience Risks** and **Resilience Impacts**.

Resilience Risks:

- Flooding & Tidal Surge
- Wind
- Drought
- Wildfire
- Earthquake

Resilience Impacts:

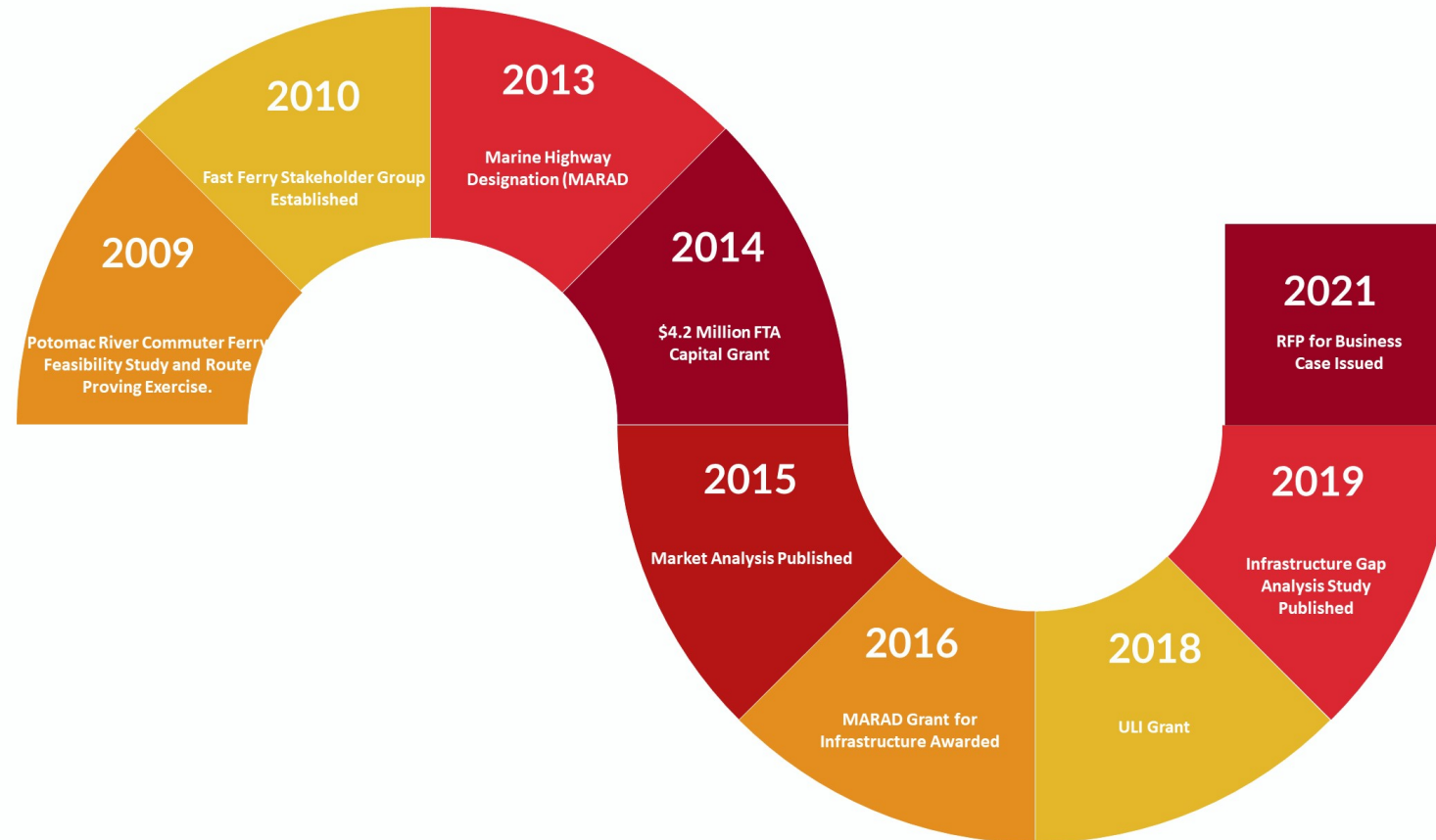
- Water Availability
- Stormwater
- Wastewater
- Installation Energy
- Operational Energy (logistics infrastructure)
- Transportation (Logistics)
- Installation Access
- Communications

M495 Commuter Fast Ferry

M495 Commuter Fast Ferry



What We Have Done



Next Steps

Actions

- Issued RFP – Business Case for the M-495 to develop the implementation strategies to take to private investors by providing the service model, financial model, and governance model:
 - Phase I: Service, Financial, and Governance Models
 - Phase II: Freight and Market Sounding
- Public subsidy needed to establish adequate shore-side facilities and assist in service start-up

