

Mobility Policies Related to Sustainability from August 2022 Draft of the 2040 Comprehensive Plan

MOBILITY POLICY 3: Promote sustainability and resiliency when proposing new infrastructure or upgrading existing facilities that impact environmental and cultural resources.

Action Strategies:

- G3.1 Coordinate with the County's Public Works Department to encourage increased landscaping and plantings of native plants where applicable along road rights-of way and in medians, as allowed by VDOT, to enhance the streetscape and environmental impacts of roadway improvements.
- G3.2 When planning and implementing transportation infrastructure, identify and seek to protect the existing environmental resources through approaches that avoid, minimize, and mitigate impacts when practicable
- G3.3 Use EPA's Environmental Justice Screening and Mapping Tool ("EJScreen") to help identify potential environmental justice impacts of projects (<https://www.epa.gov/ejscreen>).
- G3.4 Evaluate identified regional strategies for meeting regional greenhouse gas reduction goals for incorporation into County mobility projects (<https://www.mwcog.org/tpb-climate-change-mitigation-study-of-2021/>).
- G3.5 Prioritize improvements to vulnerable infrastructure, as identified by VTrans Vulnerability Assessment (<https://www.vtrans.org/long-termplanning/megatrend-climate>).
- G3.6 Develop policies to help identify, mitigate impacts, and/or interpret cultural resources that are within right-of-way and/or impacted by developer road projects.
- G3.7 Coordinate with a County Archeologist and the County Office of Historic Preservation on County funded mobility projects to identify cultural impact mitigation measures and opportunities to enhance cultural resources.
- G3.8 Coordinate with the National Park Service to preserve integrity and enhance visitor experience at the Manassas National Battlefield Park without compromising accesses that currently exist. Study an alternative for Route 29 that serves to maintain and improve existing local access via existing Route 29/Route 234 Business from residential and planned business areas north of I66 in Prince William and Fairfax County to Manassas residents, businesses, and the higher education campuses south of the park along Route 234 Business. Close Route 29 and Route 234 to through traffic within the park, after an alternative is built. Re-evaluate this action strategy as the preferred park bypass is completed. This includes coordinated efforts with Fairfax County as part of its Comprehensive Plan Update.
- G3.9 Coordinate with the Prince William County Office of Sustainability on supporting the Community Energy and Sustainability Master Plan (CESMP) and ensure that Mobility projects support the County's Climate Mitigation and Resiliency goals.

- G3.10 Develop short term and long-term mobility policies to support the County's adopted regional climate mitigation and resiliency goals.
- G3.11 Coordinate with regional partners to identify programs and initiatives that support reduction of greenhouse gas emission goals in support of climate resiliency.
- RP3.1 Promote the utilization of vehicles that use alternative fuels and other measures, including electricity, to reduce air quality and noise impacts.
- RP3.2 Evaluate functional plans and designs for proposed roadway construction projects to identify cultural or environmental issues. Where there are conflicts, identify and consider alternative alignments and improvements.
- RP3.3 Support the Journey Through Hallowed Ground National Heritage Area initiative to designate specified sections of Route 29 and Route 15 within Prince William County as a National Scenic Byway and/or an All American Road. Employ context sensitive solutions for highway projects within these sections.
- RP3.4 Support VDOT's Rural Rustic Road program to identify roads that qualify for this designation (https://www.virginiadot.org/business/resources/local_assistance/Rural_Rustic_Road_Program_Manual_2014_Update_-_Recodification.pdf).
- RP3.5 Support VDOT's Scenic Byways program to identify roads having relatively high aesthetic or cultural value, leading to or within areas of historical, natural or recreational significance (<https://www.virginiadot.org/programs/progbyways.asp>).
- RP3.6 Consider the impact of traffic noise on neighborhoods and as part of County projects, implement appropriate noise mitigation measures in accordance with FHWA's noise abatement regulations (23 CFR 772) (<https://www.fhwa.dot.gov/legsregs/directives/fapg/cfr0772.htm>).
- RP3.6 Consider alternative roadway designs during the planning stage that provide environmental benefits through improved operations, such as roundabouts.
- RT3.1 DPRT should coordinate with the County's Environmental Services/Watershed Division to establish guidelines and policies for the development of recreational trails within environmentally sensitive habitats and incorporate any design strategies, as appropriate, into related DPRT planning and design documents, such as the DPRT Trail Standards Manual.