

VIRGINIA DOT OFFICE OF TRANSPORTATION SUSTAINABILITY

Northern Virginia Transportation Roundtable

 Chris Berg, Director of Office of Transportation Sustainability

March 22, 2023

VDOT OFFICE OF TRANSPORTATION SUSTAINABILITY

- Established in 2022
- Balance transportation needs and environmental issues
- Research, analyze, and plan
- Engage with stakeholders
- Support program implementation



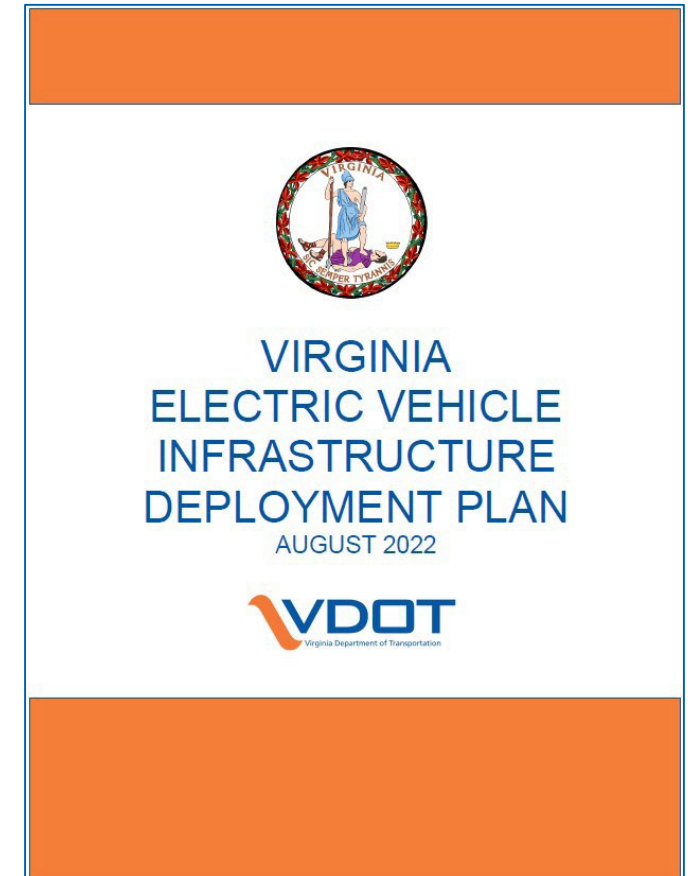
JUSTICE40 INITIATIVE

Executive Order 14008 – directing Federal investments to address gaps in transportation infrastructure and public services, with 40% of overall benefits flowing to disadvantaged communities (DACs)



NATIONAL ELECTRIC VEHICLE INFRASTRUCTURE (NEVI)

- Deploy fast EV charging infrastructure and establish a national charging network
- \$100 million in federal funding for VA over 5 years
- VDOT developing solicitation for initial round of EV charging stations along Virginia interstate highways
- Federal Charging and Fueling Infrastructure grant program recently announced for states and localities



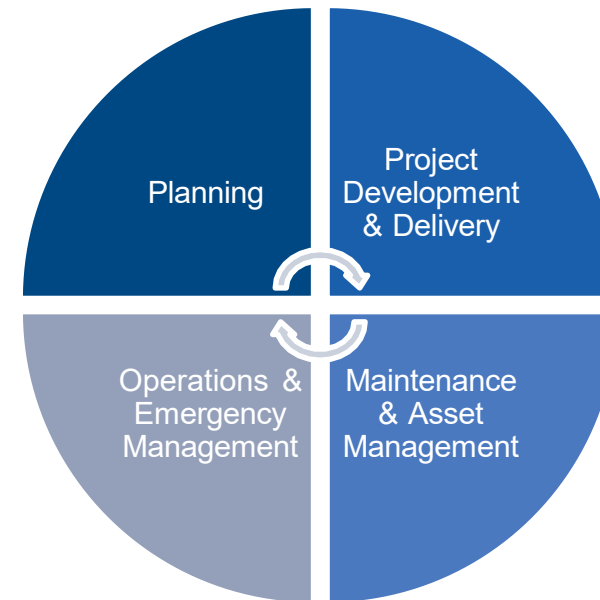
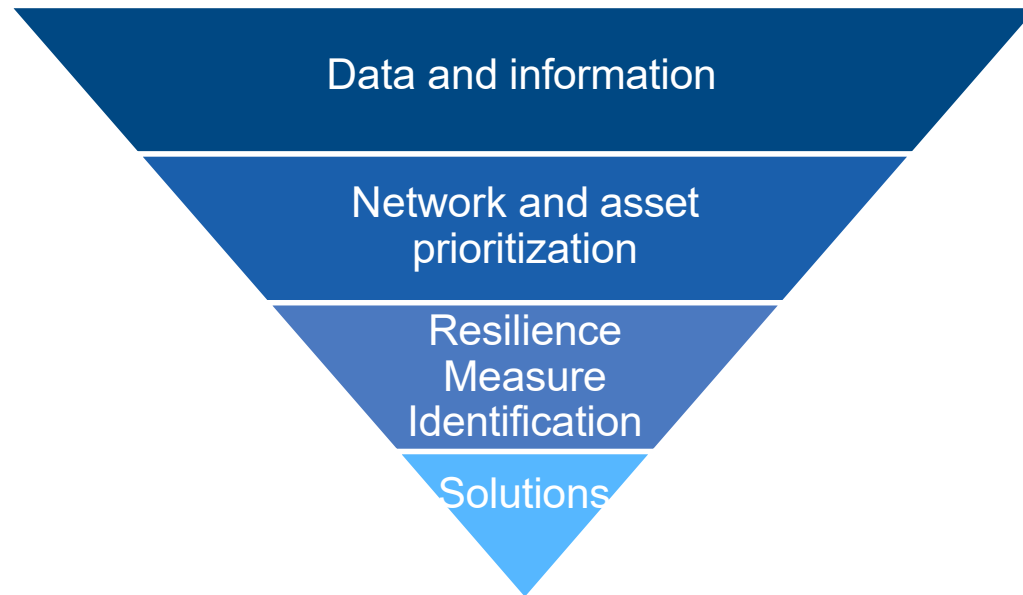
CARBON REDUCTION PROGRAM (CRP)

- Reduce CO2 emissions from on-road highway sources
- \$167M for Virginia over 5 years
- Carbon Reduction Strategy required by November, 2023
- Transit, active transportation, alternative fuels, congestion management



TRANSPORTATION RESILIENCE

Resilience is the capability of a transportation project or strategy to anticipate, prepare for, respond to, or recover from significant multi hazard threats with minimum damage and disruption to the transportation network.



STEWARDSHIP + LAND MANAGEMENT

- Maximize beneficial outcomes and outputs of land assets
 - Stormwater management, pollinator habitat, wildlife crossing, nature-based resilience measures, solar, high-voltage transmission, broadband
- Wildlife Corridor Action Plan
- Aquatic Organism Passage



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