



NORTH CAROLINA

Department of Transportation



National EV Charging Infrastructure (NEVI)

August 26, 2022

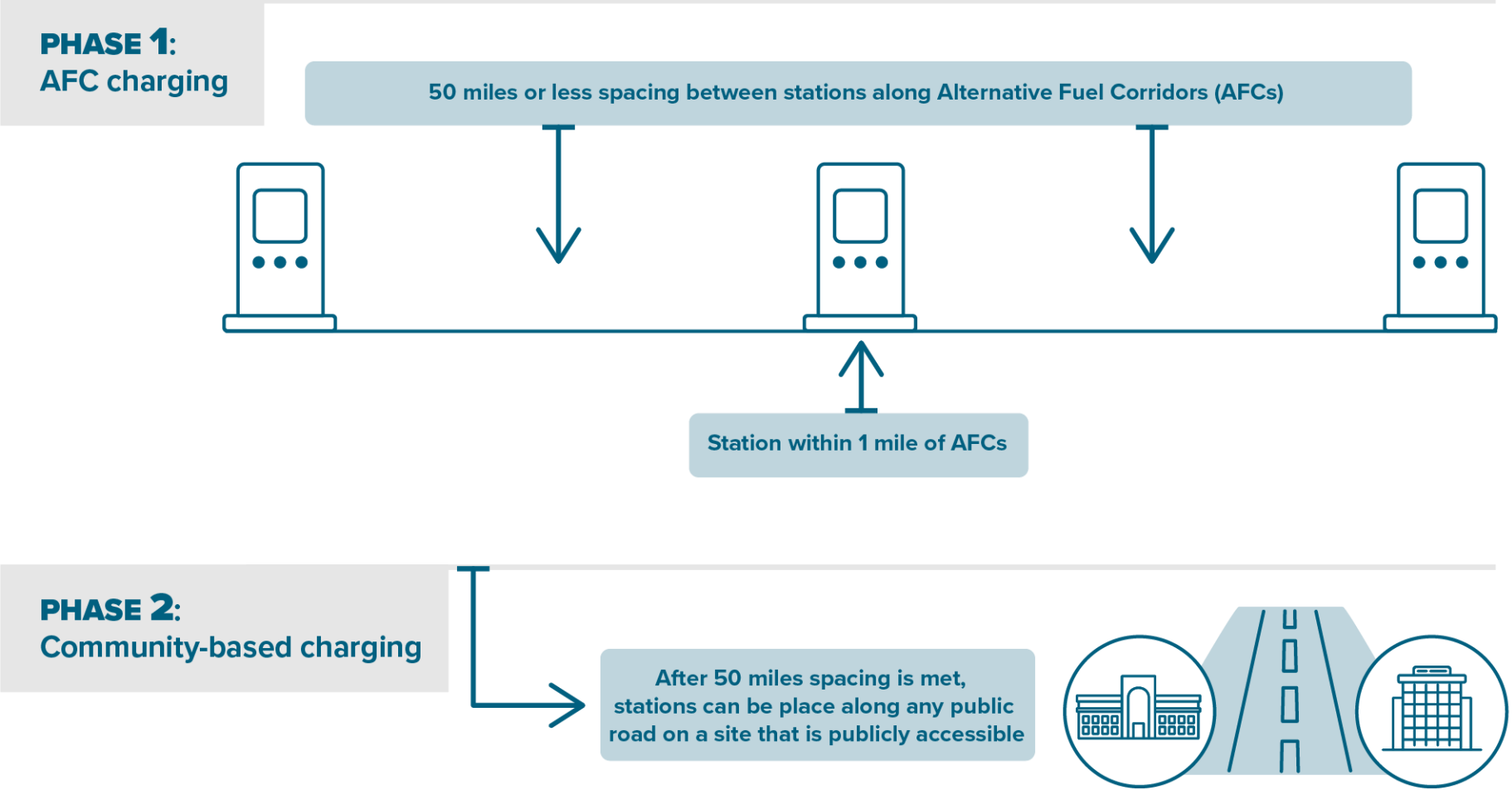


OVERVIEW OF NEVI PROGRAM

- \$5 billion for electric vehicle charging as part of Bipartisan Infrastructure Law
- 5-year Federal program
- Estimated \$109 million to North Carolina over five years
- Estimated \$16 million to North Carolina in Year 1
- All states must submit EV Infrastructure Deployment Plans to DOE/DOT Joint Office by August 1, 2022




NEVI STATION CRITERIA







LEGEND

 Alternative Fuel Corridors





LEGEND

-  Alternative Fuel Corridors
-  Existing NEVI-Compliant Stations along AFCs



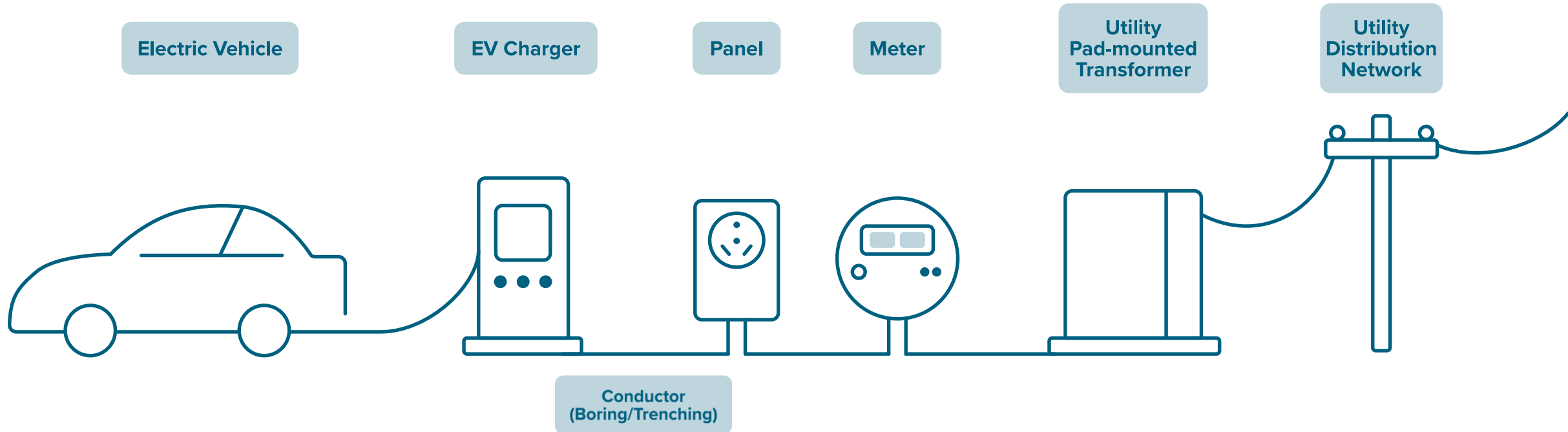


LEGEND

-  Alternative Fuel Corridors
-  Existing NEVI-Compliant Stations along AFCs
-  Approximate Location of Future NEVI-Compliant Stations with 50-Mile Spacing or Less



NEVI FUNDING ELIGIBILITY



PLANNING

- Where do stations go?
- How many stations do we need?

SITE DESIGN & OPERATIONS

- Capital expenses for EV chargers
- Operations and maintenance
- Signage and traffic control devices

UTILITY UPGRADES

- On-site utilities
- Limited off-site utility improvements

TENTATIVE YEAR 1 ENGAGEMENT SCHEDULE

Anticipated Date	Milestone
Jan - July 2022	NCCTP Stakeholder Engagement (see next page) Targeted NEVI Outreach to Key Partners Launch NCDOT NEVI Webpage and Initial Survey
August 2022	Plan Submitted to Joint Office
Fall 2022	Virtual Public Information Sessions Targeted In-person Listening Sessions Educational Events, Surveys, Community events
Winter 2022/2023	Development and Public Review of Phase 1 Solicitation Virtual Public Information Session for Phase 1 Solicitation
Spring 2023	Public Engagement for Phase 2 Community Grant Program
Fall 2023 - Summer 2026	Virtual Public Information Sessions Regional Listening Sessions and In-person Events Educational Activities in Partnership with Community Organizations



Thank You!

For more information:

<https://www.ncdot.gov/initiatives-policies/environmental/climate-change/Pages/clean-transportation-plan.aspx>

Jennifer Weiss

Senior Advisor for Climate Change Policy
North Carolina Department of Transportation

919-707-2828 Office

jlweiss@ncdot.gov

