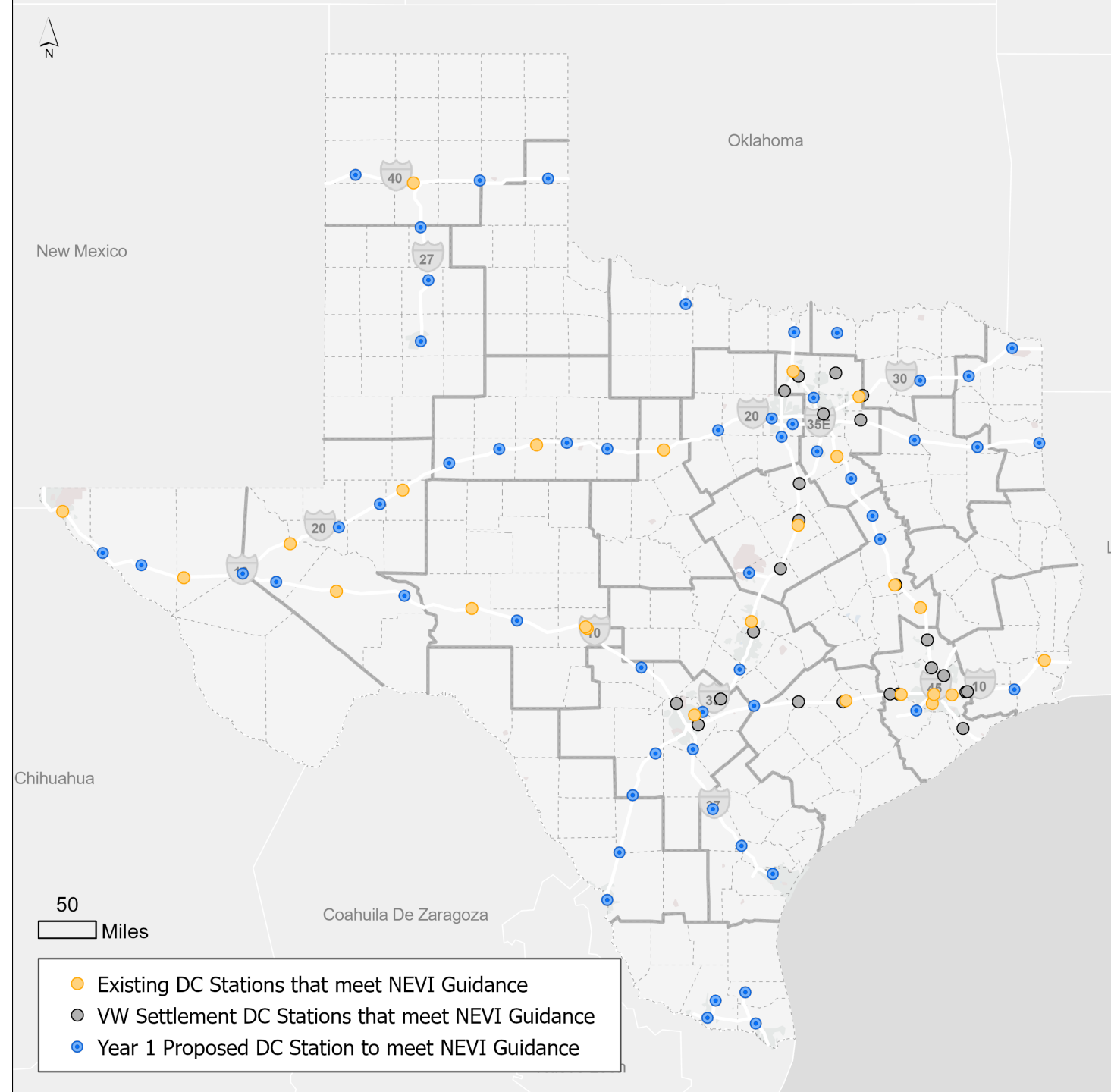


Texas Electric Vehicle Infrastructure - Plan

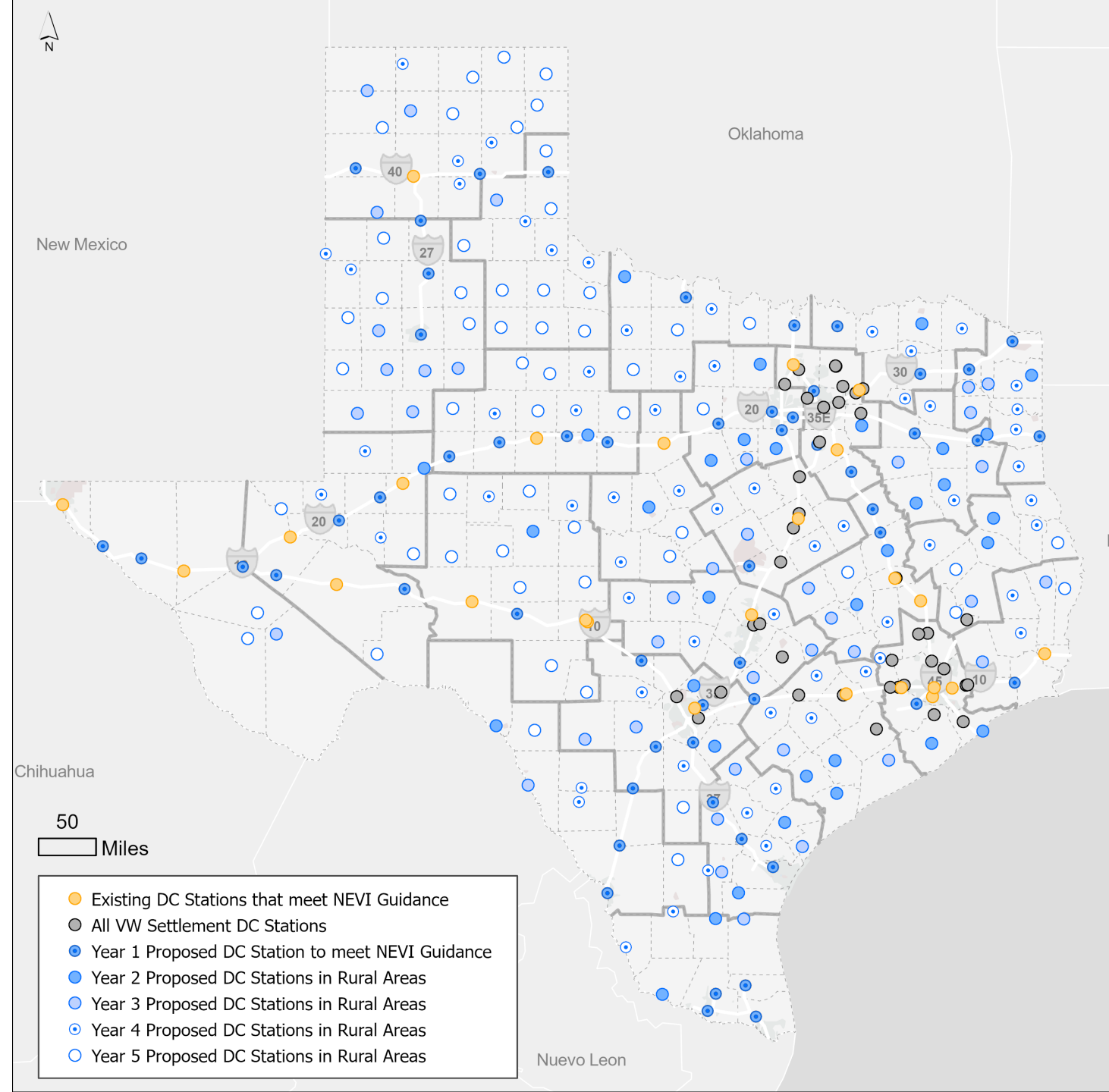
Texas Electric Vehicle Infrastructure Plan

- Federal - \$408M over 5 years (funds available until spent)
- Private - \$102M
- Network will support 1 Million + Electric Vehicles
- 312 DC Fast Chargers every 50 miles along Interstate Highways
- Alternative Fuel Corridors first



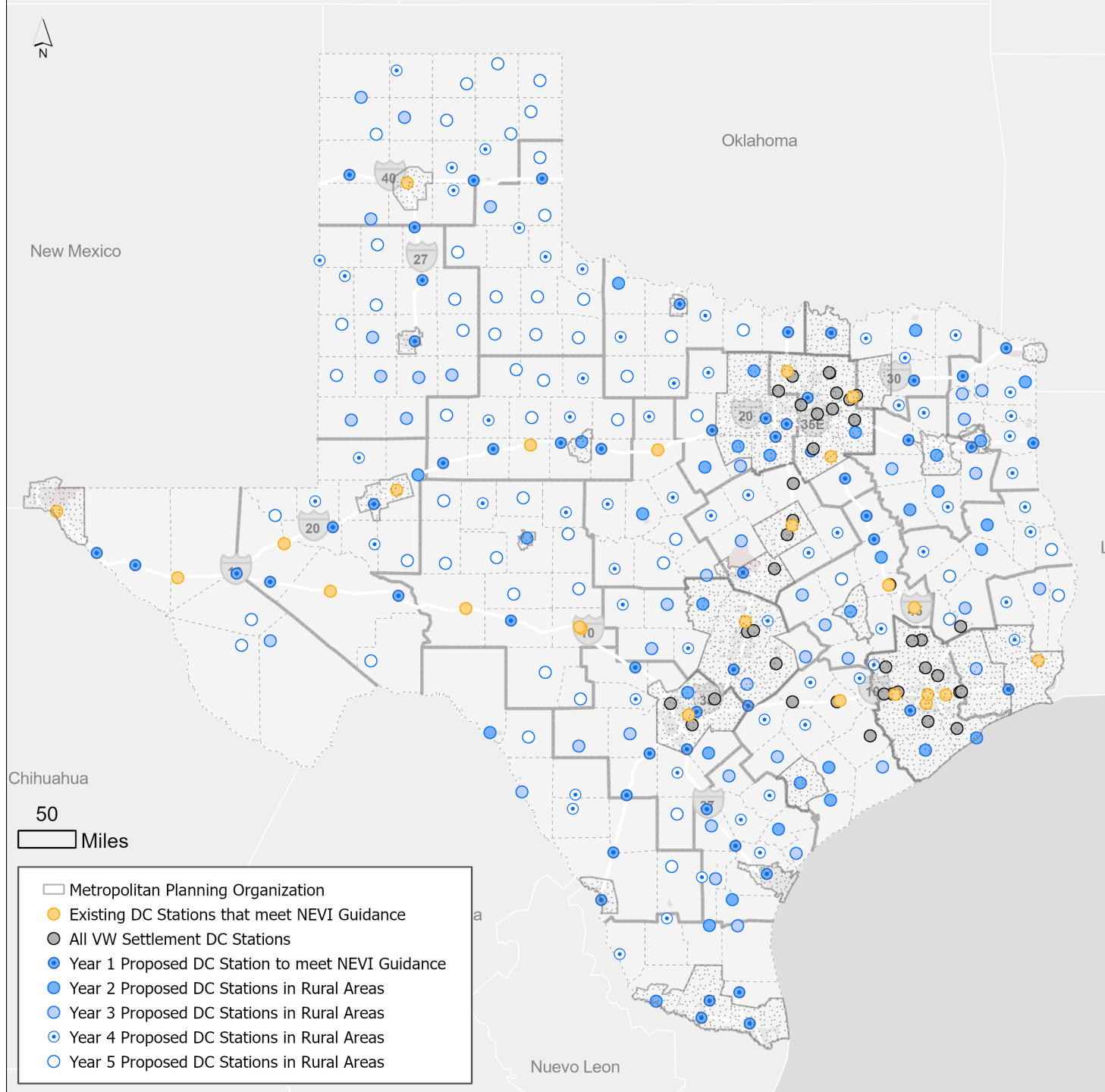
Texas Electric Vehicle Infrastructure Plan

- 1,014 DC Fast Chargers at or near County Seats
- 20K+ DC and Level II chargers inside MPOs and urban areas
- Theoretical max electric demand 667MW



Texas Electric Vehicle Infrastructure Plan

MPO Name	Allocation (Fed + Private)	5 YR Operations & Maintenance
Abilene MPO	\$765,303	\$191,326
Alamo Area MPO	\$18,672,318	\$4,668,079
Amarillo MPO	\$1,452,407	\$363,102
Bryan-CS MPO	\$1,200,824	\$300,206
CAMPO	\$18,342,083	\$4,585,521
Corpus Christi MPO	\$1,775,402	\$443,850
El Paso MPO	\$5,941,734	\$1,485,434
Grayson County MPO	\$1,224,867	\$306,217
HGAC	\$53,588,122	\$13,397,030
Killeen-Temple MPO	\$2,324,076	\$581,019
Laredo/Webb MPO	\$1,063,244	\$265,811
Longview MPO	\$794,230	\$198,557
Lubbock MPO	\$1,486,663	\$371,666
NCTCOG	\$64,497,274	\$16,124,319
Permian Basin MPO	\$1,915,692	\$478,923
Rio Grande Valley MPO	\$6,325,223	\$1,588,056
San Angelo MPO	\$548,860	\$137,215
South East Texas RPC	\$2,502,701	\$625,675
Texarkana MPO	\$389,114	\$97,279
Tyler MPO	\$1,453,176	\$363,294
Victoria MPO	\$719,299	\$179,825
Waco MPO	\$1,846,634	\$461,658
Wichita Falls MPO	\$593,756	\$148,439

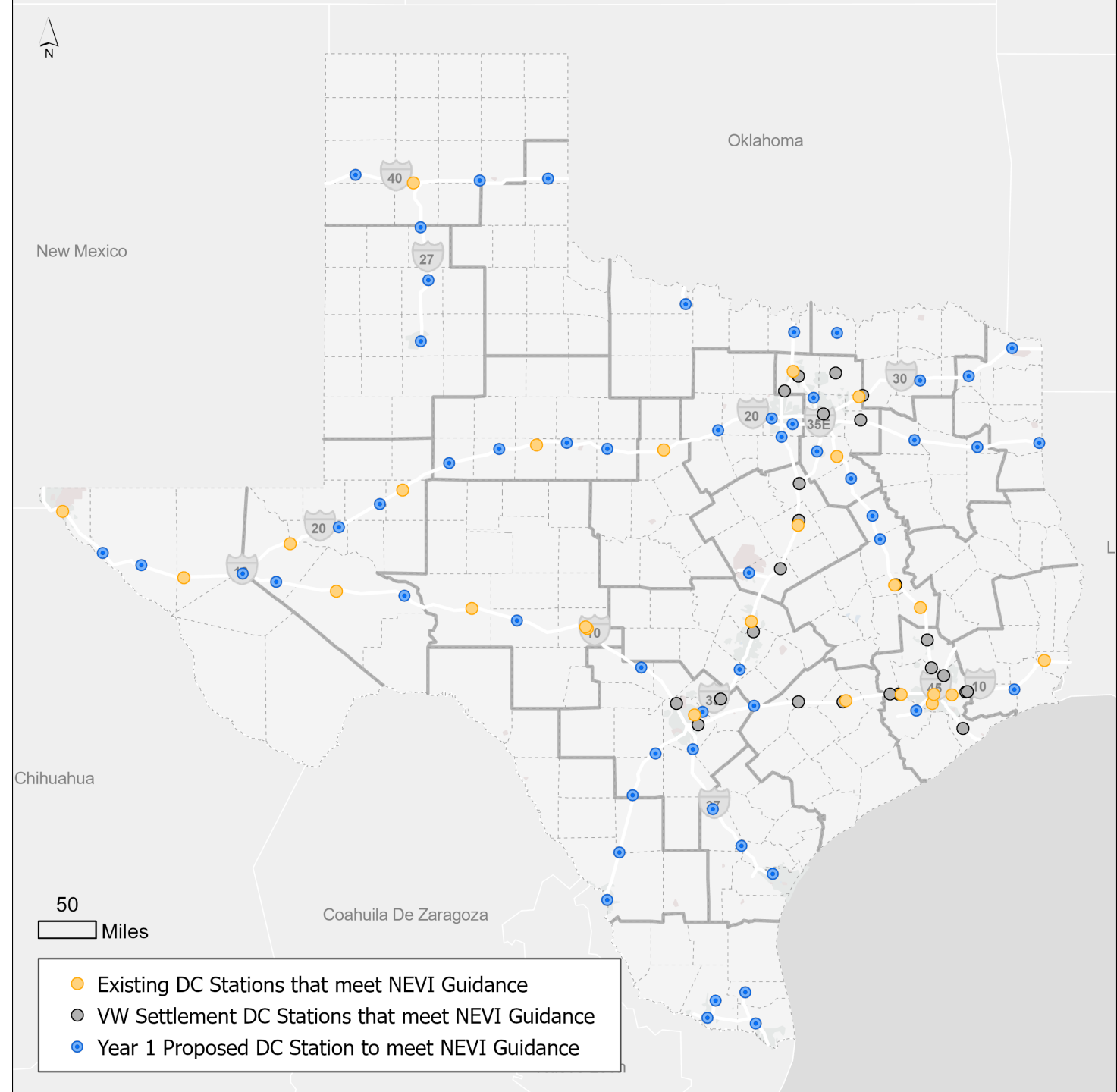


Texas Electric Vehicle Infrastructure - Implementation

Texas Electric Vehicle Infrastructure - Implementation

- Competitive Grant Program
- Phase 1 - Alternative Fuel Corridors
- 56 locations, 312 plugs
- Min power per connector 150kW
- Min 4 connectors per location
- Theoretical power draw estimated at 46MW if all connectors in use at max rate at the same time

For comparison, bitcoin mining draws around 1,500MW in Texas in 2022.

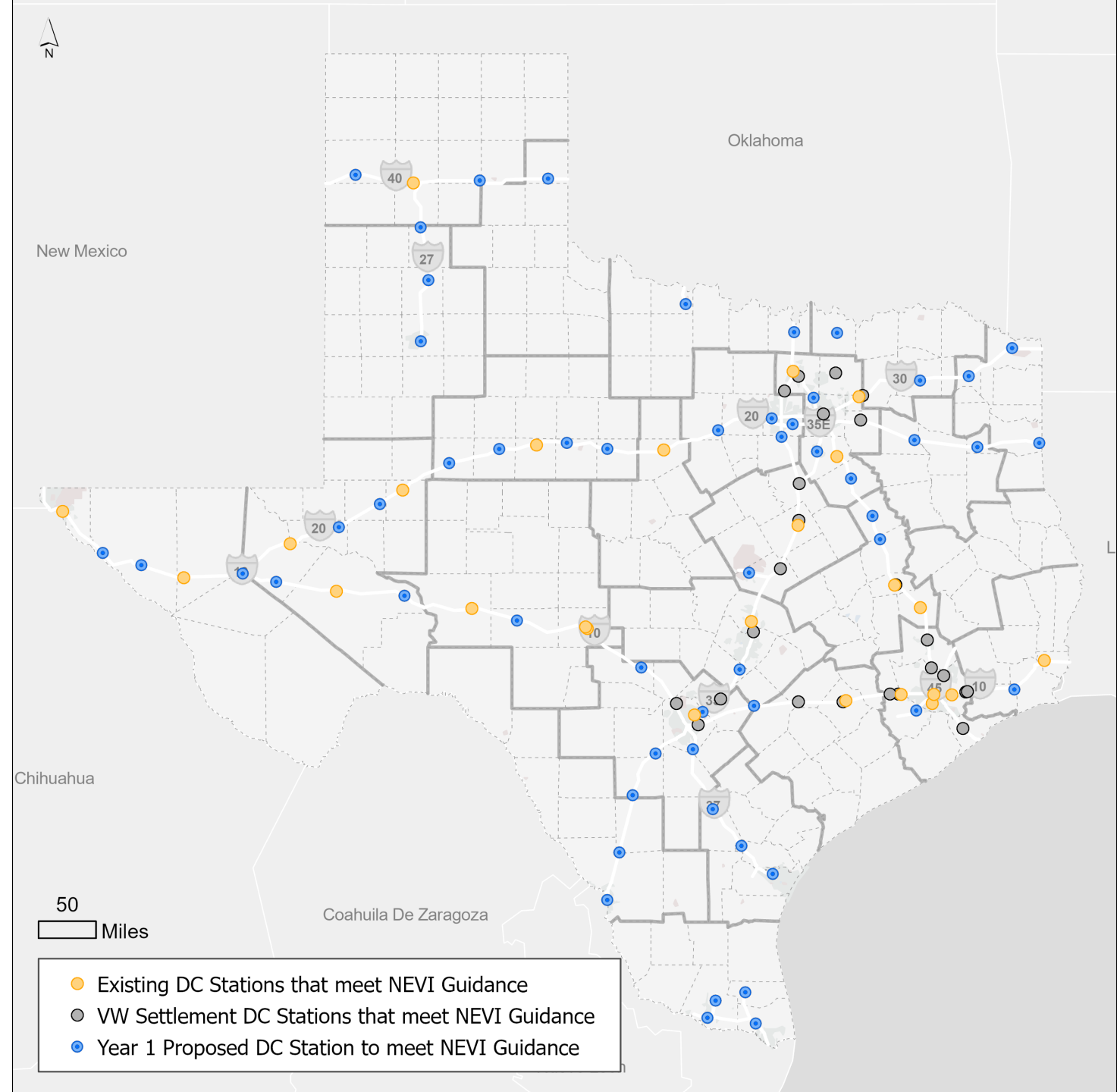


Texas Electric Vehicle Infrastructure - Implementation

Program Documents

- Request for Grant Application (RFGA)
- Application
- Scoring Worksheet
- Site Hosting Form
- Environmental Clearance Form

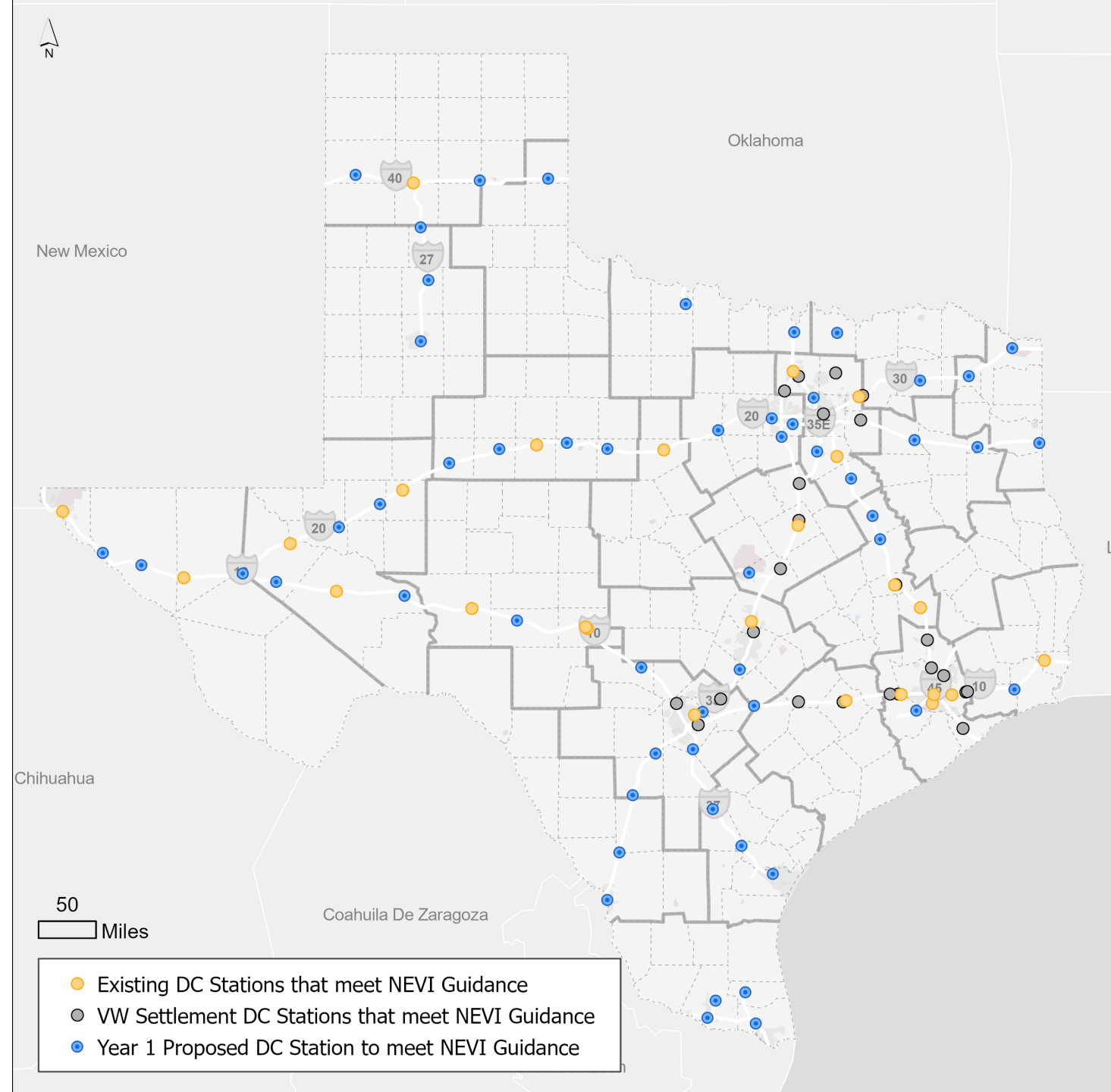
Documents posted for comment until
Dec. 16, 2022 on the [EV Landing page](#)



Texas Electric Vehicle Infrastructure - Implementation

2023 Events

- Federal rulemaking finalized
- Program Approval from FHWA
- Applications, scoring, and selection
- Add first 56 locations to the STIP
- Environmental clearance
- Begin working with MPOs and County Seats for Phase 2
- Performance management contract to support for Phase 2



Program Resources

- [EV Program Landing Page](#)
- [Texas Electric Vehicle Plan](#)
- Program Email Address – TxDOT_NEVI@txdot.gov