
Neighborhood Electric Vehicles in Clark County

City of Vancouver

First Tuesday

November 1, 2011

What are Neighborhood Electric Vehicles?

- Neighborhood electric vehicles are low-speed electric vehicles designed to comply with Federal Motor Vehicle Safety Standards
- They have a top speed of 25 mph, and are legal on most public streets posted at 35 mph or less.
- In San Juan County they are allowed on county roads posted 45 mph or less



Definition in WA state statutes

[RCW 46.04.357](#) – “*Neighborhood electric vehicle*” means a self-propelled, electrically powered four-wheeled motor vehicle whose speed attainable in one mile is more than twenty miles per hour and not more than twenty-five miles per hour and conforms to federal regulations under Title 49 C.F.R. Part 571.500.

Operating requirements in RCW 46.61.725

- Vehicle license
- Driver's license
- Liability insurance policy
- Not allowed on State highways or interstates
- Must cross State highways at controlled intersections
- Must cross higher speed roads at 90 degrees beginning and ending on a lower speed road

NEVs come in many shapes and sizes



They're more than street-legal golf carts



NEVs in Clark County

- Aging Readiness Task Force
 - Presentation to Public Works directors
 - Transportation & Mobility Sub-committee recommends that county and cities “support the use of Neighborhood Electric Vehicles”.
 - Older drivers can give up their car keys and still maintain their mobility and independence
 - With a range of 30 to 40 miles, they are an inexpensive alternative for local trips
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What's next?

- NEV Demonstration Fair – October 20
 - County commitment to include NEVs in fleet
 - MC Electric Vehicles is now a GEM dealer
 - Draft map of roads posted 35 mph or less
 - Opportunity to identify and address barriers to local travel with NEVs
 - Potential re-stripping as joint NEV/bike lanes
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