



# PUBLIC WORKS DEPARTMENT ELECTRIC VEHICLE FLEET CONVERSION

## PROJECT DETAILS

### LOCATION

Village of Woodridge

### ISSUE

Lack of funding for electric vehicle conversion with infrastructure.

### SOLUTION

Install infrastructure & purchase 2 electric vehicles.

### BENEFIT

Reduces transportation related greenhouse gas emissions.

### COST ESTIMATE

\$300,000

### DISTRICTS REPRESENTED

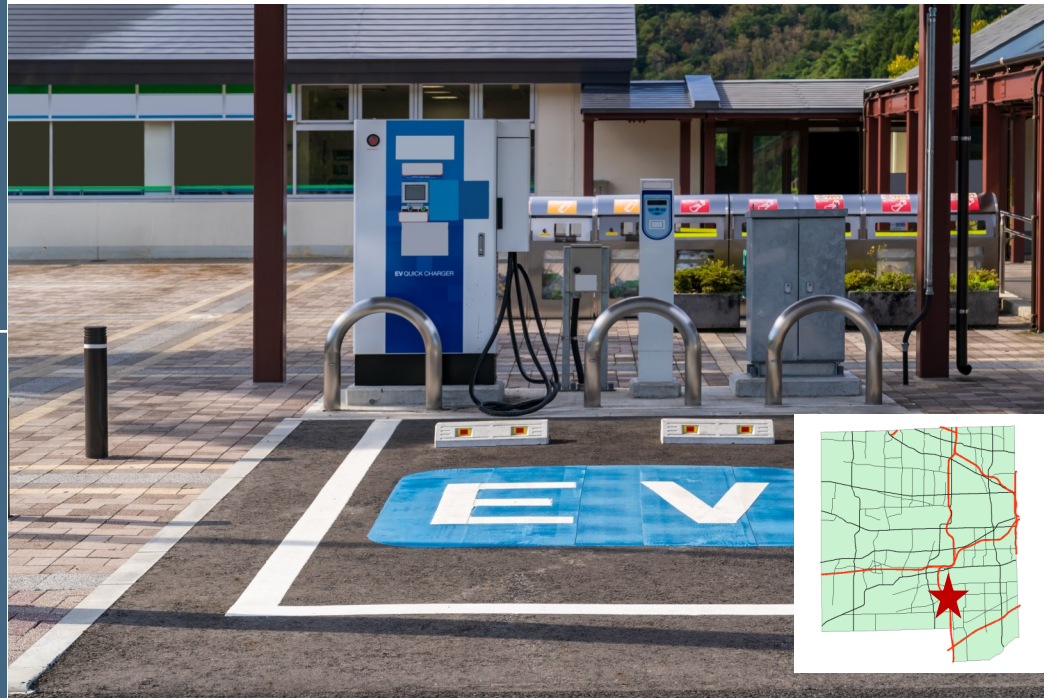
US Senate - Illinois

US Representative District 11

IL Senate District 41

IL Representative District 81

County Board District 3



## PROJECT HISTORY & INFORMATION

DuPage County owns and operates the Woodridge Greene Valley Wastewater Treatment Plant that provides service to the Villages of Lisle, Woodridge, Downers Grove and portions of the City of Wheaton.

The Public Works Department desires to install the necessary conduit and infrastructure as part of a parking lot renovation so electric vehicle charging stations can be added to the site. Public Works would like to purchase a minimum of two vehicles for the fleet.

The Department consistently drives in the region as part of daily operations. Workers currently use gas-powered vehicles with frequent stops and short trips increasing emissions.

DuPage County Public Works would like to lead the County's fleet conversion.