

U.S. FUELS ACROSS AMERICA'S HIGHWAYS – MICHIGAN TO MONTANA (M2M)

Partner Request for Alternative Fuel Deployment

Introduction: Under a grant from the US Department of Energy, the Gas Technology Institute (GTI), and its Clean Cities Coalition partners are strategically deploying infrastructure and “anchor fleets” to support an Alternative Fuels Corridor along I-94 from Port Huron, MI to Billings, MT. This Michigan to Montana (M2M) Corridor will serve the major metropolitan areas connected by I-94 in the Upper Midwest. With a strategically placed network of DC fast chargers (DCFC), compressed natural gas (CNG), and propane stations, travel between any of these cities could be accomplished seamlessly using alternative fuel vehicles. In deploying infrastructure and anchor fleets, our current priority is to fill identified gaps to support the foundation of their economic sustainability along I-94. These gaps are identified in the figure below.



Infrastructure Gap Analysis and Station Locations on I-94

Description: The M2M project team is looking for additional partners to deploy and operate publicly accessible DCFC, CNG, and/or propane stations within five miles of I-94. While infrastructure deployments are a primary focus, vehicles that promote the sustainability of alternative fueling sites along the I-94 corridor will also be considered. The partner should be capable of:

- Demonstrating the ability to fill gaps in the corridor and/or promote the sustainability of alternative fuels along I-94
- Demonstrating the ability to deploy stations in the near-term; providing a clear, detailed commitment for project execution including timeline. Deployments will need to be completed no later than December 2021.



- Providing a detailed budget for total project costs to purchase equipment, design, permit, deploy, install, commission, operate, maintain, and manage deployments. The total grant funding available is \$1,300,000. Any request for federal funding must include a minimum of equal (50/50) match funding. The minimum/maximum funding request that will be considered is \$200,000/\$1,300,000, respectively

Submittal: Organizations that are interested in being considered to receive federal funds should submit a short project description (i.e. approximately one to three page) to your local Clean Cities Coordinator or GTI at tbarnes@gti.energy.

All submittals must be received by **January 22, 2021**. Submittals should include:

- Project details including fueling capability for each station and location along the corridor,
- Projected amount of fuel (as gasoline gallon equivalents (GGEs) of petroleum displaced) throughput per year per station,
- Projected total project budget including federal funds and organization supplied matching funds. For example, if proposing purchasing two new CNG stations that have a total cost of \$2,600,000, the budget could include \$1,300,000 in requested federal funding and at least \$1,300,000 in organization supplied matching funds
- Committed timeline for project execution including commissioning of station(s).

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