

**Technology Deployment Initiatives and Partnership Program**  
**Request for Funding**  
**FY 2000**

**Project Title:** Alternative Fuel Vehicle Fueling Station, Vancouver, Washington

**Problem Statement:** A 1992 law requires that at least 75% of all Federal Agency vehicle acquisitions be "alternative fueled vehicles", AFV, (There was a date that this went into effect, and it is past.) if the Agency has more than 20 vehicles located within a "service area" that can provide alternative refueling. Technically we don't qualify since the use of most of our vehicles are in the field, do not exceed 20 at any location, and are at remote sites where there are no refueling sites. In addition, most of our vehicles are "leased" from GSA. However, GSA in the Portland area is under this requirement, therefore they are encouraging others to whom they lease vehicles to take as many Alternative Fuel Vehicles as they can. Western Federal Lands took one in 1999 and will be taking more in the future as they become more available. There is a refueling site in Vancouver at the Veterans Hospital, but it is inadequate to serve multiple agencies efficiently. Many agencies in the Vancouver area will be using alternative fuel vehicles because of the mandate requiring federal agencies to convert 75% of their fleets to AFV's, the U.S. DOT is committed to this mandate department wide (including vehicles for overseas).

**Proposal:** (including expected output and implementation) There is a proposal to relocate and upgrade the refueling facility in Vancouver to accommodate increased use. To implement the proposal, joint funding is proposed from the participating agencies, including but not limited to the National Park Service, the Veterans Administration, and some DOT Agencies including WFLHD. The anticipated total cost is about \$40,000, each agency participating about \$8,000. This upgrade will enable more frequent and multiple use, and improve efficiency of the fueling operations which takes longer than traditional fuel systems.

**Benefits:** We will be able to support a larger AFV fleet, and use AFV more frequently which will be less polluting, contributing to cleaner air quality in the area. This upgrade of the refueling site will enable us to participate in the DOT compliance with the regulation.

**Estimated Resources/Cost:** \$8,000

**Duration:** Construction will be in FY 2000 and implementation will continue over many years as the AFV fleet increases.

**Suggested Organization/Method:** Partner with the other agencies in joint funding to improve the existing AFV refueling site. The GSA will take the lead in contract administration.

**Submitter:**

**Agency/Division:** Western Federal Lands Division

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