

## #6, COMPRESSED NATURAL GAS FUELING STATION REHAB. AND EXPANSION TOWN OF COLONIE

<p><b>LOCATION:</b> 845 Watervliet Shaker Road</p> <p><b>DESCRIPTION:</b> Project will greatly enhance the reliability and increase the capacity of existing Compressed Natural Gas Fuel Station owned and operated by ACAA which serves shuttle bus fleet and other CNG vehicles owned by the authority and NYSDOT.</p> <p><b>SET-ASIDE:</b> RG102 (Alt. fuels for non-CDTA fleets)</p> <p><b>COST:</b> \$ 300,000    <b>LIFE:</b> 10 years</p> <p><b>SPONSOR:</b> Albany County Airport Authority</p> <p><b>PAVEMENT CONDITION:</b> NA</p> <p><b>FUNCTIONAL CLASS:</b> Urban Local</p> <p><b>AADT:</b> n/a</p> <p><b>ON PRIORITY NETWORK(S):</b> Access Mngt.</p>	<p><b>BENEFIT/COST RATIO</b>                      <b>N/A</b></p> <p><i>Alternative Fuels for Non-CDTA Fleets Set-aside has specific evaluation criteria:</i></p> <ul style="list-style-type: none"> <li>• Project team qualifications/experience with implementing similar projects and the Federal Aid process: Yes</li> <li>• Gas gallon equivalents (GGEs) displaced: 100,000</li> <li>• Reasonable return on investment: yes</li> <li>• Emission benefits: 87 tons GGE</li> <li>• Realistic project cost: yes</li> </ul>
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<p><b>CONGESTION RELIEF:</b> N/A</p> <p><b>AIR QUALITY BENEFIT:</b> Proposal notes overall greenhouse gases and other harmful emissions to be reduced 20-89% annually. The Airport's current CNG program reduces 42.5 tons of greenhouse gas emissions annually. This is expected to double with the completion of the proposed project due to the increased use of the station.</p> <p><b>ENVIRONMENTAL MITIGATION:</b> Within .25 miles of a water feature, an aquifer, and Class 1 &amp; 2 Soils</p> <p><b>REGIONAL SYSTEM LINKAGE:</b> This station serves the Airport and NYSDOT fleets. This project is also related to key initiatives for energy security and air quality in the NYS 2014 Draft Energy Plan.</p>
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<p><b>LAND USE COMPATIBILITY (PLANNED OR EXISTING):</b> N/A</p> <p><b>CONTRIBUTION TO COMMUNITY OR ECONOMIC DEVELOPMENT:</b> The Airport's CNG program significantly reduces emissions from the Airport. Improving this facility will help expand the use of CNG by other fleets operating at the Airport.</p> <p><b>ENVIRONMENTAL JUSTICE:</b> N/A</p> <p><b>BUSINESS OR HOUSING DISLOCATIONS:</b> N/A</p>
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<p><b>FACILITATES:</b></p> <p><b>BICYCLING –</b> N/A</p> <p><b>WALKING –</b> N/A</p>	<p><b>TRANSIT USE –</b> N/A</p> <p><b>GOODS MOVEMENT –</b> N/A</p> <p><b>INTERMODAL TRANSFERS –</b> N/A</p>
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<p><b>SPONSOR PRIORITY:</b> 1</p> <p><b>SCREENING ISSUES:</b> The Airport CNG station is a publicly-owned facility but not publicly-accessible.</p> <p><b>OTHER CONSIDERATIONS:</b> The current unreliability of the Airport's 12+ year CNG station has left the CNG fleet down half of the time.</p>
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