

Texas City Independent School District
TCISD Alternative Fuel School Bus Program

Project:

Texas City Independent School District (TCISD) shall use SEP Funds to purchase lower-emission propane fueled school buses that are model year 2010 or newer ("Replacement Bus(es)") to replace buses currently in the fleet that are model year 2006 or older ("Older Bus(es)"). The Older Buses will then be decommissioned, thus permanently removing them from the roads. SEP Funds shall only be used for the purchase of a base model propane fueled Replacement Bus. TCISD shall own and operate each Replacement Bus for at least five years following the date of purchase.

TCISD shall give preference to replacing the oldest, most polluting buses within its fleet. Only Older Buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement.

TCISD shall ensure that each Replacement Bus purchased has an engine that meets the Environmental Protection Agency's 2010 emissions standards. Additionally, all Older Buses that are replaced shall be fully decommissioned as required in the SEP Vehicle Disposition Form. All funds received for the scrap value of the Older Bus shall be deposited into the SEP Account, become part of the SEP Funds.

Environmental Benefits:

The Project will directly benefit air quality in TCISD region by reducing harmful exhaust emissions from older school buses by replacing them with lower-emission propane buses. Older school bus engines emit greater amounts of harmful pollutants such as nitrous oxides, particulate matter, volatile organic compounds, and carbon monoxide than newer, lower-emission buses. These pollutants contribute to the formation of ground level ozone which damages vegetation and ecosystems and may cause or exacerbate a number of respiratory diseases, including asthma, especially in children.

County:

This project may receive contributions from the following:

Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, San Jacinto, Walker, Waller, and Wharton Counties.

AIR Shed:

Houston-Galveston