

Memorandum

To: Jason Anderson, PE
Copies To: Dean Coudron
From: _____
Date: 5/22/2025

Project Reference: MML Fuel Facility Relocation
TKDA Project No.: TBD
Client No.: TBD

Fueling Facility Relocation Project Background

A relocation and replacement of the existing airport fueling facility has been planned for many years at MML and is on the airport's Capital Improvement Program for 2026 with a planned cost of \$800,000. The fueling system is currently owned and operated by the Fixed Based Operator (FBO) but due to its age and location the system is not meeting the fueling needs of airport users.

The existing fueling facility has 12-15,000 gallon underground storage tanks for Jet-A and 100 LL which are in excess of 30-years old. The existing USTs have exceeded their useful life and the State's UST Program recommends removal old tanks before they reach 30-year age. Tank manufacturer warranties typically expire at 30-year age due to the risk of leaks.

The existing aircraft fueling system is located on the southeast side of the airport near where the old arrival/departure building was located. Its distant location is often difficult for visitors to find and not ideal for pilots and passengers who are interested in using the lounge or bathroom facilities at the new terminal, which is approximately 800-ft to the north.

The proposed new fueling facility would be located just to the west of the new terminal and include a 10,000 gallon jet fuel tank, 10,000 gallon aviation gas tank, and aircraft fueling system with self-serve card reader.

Construction of a new facility would bring the airport into long-term compliance with MPCA guidelines. The preliminary cost estimate for removal of the existing facility and installation of the new fueling facility is \$1,191,900.
