

Minnesota Bio-Fuels Association

HF 354: \$17 million for Biofuel Infrastructure Program (BIP)

This chart describes possible distribution of funds based on data collection by the MN Bio-Fuels Association using average costs per project in the previous BIP administered by MN Dept. of Agriculture where grant distribution was approximately 63% of qualifying project costs.

Estimated number of stations per category	Metering & Hanging Hardware for E15 Conversions.	Dispenser Replacement	Blender Pump	Tank Replacement (UST ≥ 20 yrs. old)
	5 Stations	40 Stations	40 Stations	21 Stations
Estimated Costs	<p>\$250 for re-metering up to \$15k - \$25k for new meter, manifold, piping, probe + electrical work</p> <p>(Note: it was more common that additional issues were uncovered which made this option impractical for many)</p> <p>Price Range \$15k-\$35k</p>	<p>\$27k - \$115k <i>just for dispensers</i> (with 4 dispenser max per site) dispensers + professional install + piping, electrical and some concrete breaking</p> <p>Price Range \$125k to \$225k</p>	<p>Re-piping, electrical and concrete breaking and replacement are items that drive costs of these jobs up.</p> <p>(Note: sometimes tank replacements are found to be needed)</p> <p>Price Range \$200k-\$300k</p>	<p>If the tanks need replacement often everything else does too.</p> <p>Price Range \$250k-\$400k or more</p>
\$17 Million Distribution	5 stations \$26,600 per station = \$133K	40 stations at \$167K = \$6.68 MM	40 stations at \$167K = \$6.68 MM	21 stations at \$167K = \$3.507 MM