



CITY OF MARSHALL AGENDA ITEM REPORT

Presenter:	Jason Anderson
Meeting Date:	Tuesday, February 14, 2023
Category:	NEW BUSINESS
Type:	ACTION
Subject:	Instrument Landing System (ILS) Replacement at the Airport - 1) Consider project addition to the Airport CIP; 2) Authorization to request MnDOT Grant Agreement.
Background Information:	<p>Please see attached letter dated 01/10/2023 from MnDOT regarding the replacement of the Instrument Landing System (ILS) at the airport.</p> <p>MnDOT owns the ILS at the airport. The ILS is a radio navigation system that provides short-range guidance to aircraft and allow them to approach a runway at night or in poor weather conditions. The ILS system has reached a point where the manufacturer will no longer service and repair equipment, and MnDOT would like to replace our system as soon as they are able. The project requires City participation and we are responsible for civil site work and building costs.</p> <p>MnDOT will cover the cost of the equipment estimated at approximately \$400,000. The City will need to request a Mn/DOT Grant Agreement for the remaining costs, estimated at \$250,000, for civil site work and design work with participation of 70% State (\$175,000) / 30% Local (\$75,000).</p> <p>With City Council authorization, city staff will send MnDOT a letter immediately identifying our willingness to work with them to replace our ILS. City staff will then work with TKDA to put together an engineering proposal to submit to MnDOT for grant agreement. City staff will return to City Council for approval and execution of all future MnDOT grant agreements.</p>
Fiscal Impact:	Project costs for civil site work and design work relating to the project estimated at \$250,000 to the Airport CIP with participation of 70% State (\$175,000) / 30% Local (\$75,000).
Alternative/ Variations:	No alternative actions recommended.
Recommendations:	<p>Recommendation No. 1: that the Council authorize the addition of the Instrument Landing System (ILS) Replacement (civil site work and design work) in the amount of \$250,000 to the Airport CIP with participation of 70% State (\$175,000) / 30% Local (\$75,000).</p> <p>Recommendation No. 2: that the Council authorize City staff and TKDA to request for a MnDOT Grant Agreement for the above-referenced project in the amount of \$250,000 with participation of 70% State (\$175,000) / 30% Local (\$75,000), thereby putting a project together and working toward obtaining bids.</p>