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Memorandum

Date: 10/19/2020
To: Mayor Brad Schumacher and the City Council
Copy to: File
From: Alex Goerke, PE
RE: Taxiway Rehabilitation Project Grant Initiation Request

Remarks

The FAA's recent decision to not to fund the Princeton Taxiway Rehabilitation project in the 2020 grant cycle due to a COVID-19 shortfall in their discretionary account, which was the original source for the project funding, lead to the project not being awarded this summer. With the additional funding offered by the CAREs Act, other airports decided to move their projects forward straining the discretionary account which ultimately led to the inability to fund the taxiway. This project still has the support of the FAA and MnDOT.

The taxiway pavement is currently 32 years old and has a PCI value ranging from 58 to 72 (2014). The pavement has reached the end of its useful life. There are numerous longitudinal and transverse cracks. Patching has been completed to address larger cracks. The projected PCI is as low as 50 in year 2021. Major reconstruction and lights are necessary to extend the useful life of the taxiway.

The unanticipated shortfall of the grant funding for construction leaves the City with a set of plans that cost approximately \$270,000 with a limited useful time to be put to use. The plans will become obsolete within three years. The total estimated cost for this construction project is \$1,785,000 with \$127,376 estimated as the local share in addition to approximately \$10,000 to rebid the project in the spring.

The FAA requires that a Grant Request be completed for upcoming projects to obtain federal dollars. This year a request for federal funding to complete the parallel taxiway reconstruction at the Princeton Municipal Airport in 2021 is needed. This is the final phase of the airfield reconstruction project that was started in 2017.

KLJ requests that the Grant Request be approved to request FAA and MnDOT Aeronautics funding for the construction costs of the parallel taxiway rehabilitation project.

Thank You,

A handwritten signature in blue ink, appearing to read 'Alex Goerke', written over a light blue horizontal line.

Alex Goerke, PE
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