

MEMORANDUM

TO: John Greifzu, Assistant Director of Administration

FROM: John Lyons, County Engineer

RE: ACCEPTANCE OF STATE BLOCK GRANT FOR AIRPORT TAXIWAYS DESIGN

DATE: May 3, 2022

In preparation of this Block Grant, on March 28, 2022, the County Council approved a consultant agreement between the County and Jviation, Inc. for the design of two taxilanes that will service the south hangar area at St. Charles County Regional Airport for a negotiated price of \$99,995.95.

The State of Missouri has prepared, and is now offering, this State Block Grant Agreement in the amount of \$89,995 for the design and engineering only of a taxilane pavement construction project consisting of the removal of two existing asphalt pavement taxilanes and drainage culverts followed by regrading and reshaping of the areas, installation of new drainage culverts, installation of sub-base aggregate material, geotextile fabric and paving the two sections, each approximately 35 feet by 190 feet, with FAA-specification Portland cement concrete. Additional areas adjacent to the PCC will be prepared and paved with asphalt to maintain pavement continuity. Construction of the pavement improvements will be subsequent to the design, pending receipt of a construction funding grant expected later this year.

The proposed upgrades and improvements to the airfield pavements will ensure the viability of the pavements in the south hangar area and will greatly improve access to the area and drainage. Construction of the taxilanes will incorporate the FAA's latest taxilane pavement guidance ensuring the County's compliance with current FAA design requirements. The eastern-most taxilane to be constructed will accommodate the construction of additional hangar(s) adjacent to it in the future.

The costs of this design grant will be shared between MoDOT and the County with MoDOT's share being 90%, \$89,995.00, and the County's share being 10% or \$10,000.95 for a total project cost of \$99,995.95. Sufficient funds are available in the Airport's budget, line 5519600-47460, for the County's match.

At this time, I would ask that an Ordinance be adopted for the County Council to accept the offered Grant. MODOT Aviation has indicated their desire to utilize the Docu-Sign process for signatures on this grant after Council approval.

If you have any questions, please feel free to contact Dennis Wiss or myself. Thank you.