

Memo

To: City Council
From: Bryan Myrkle, Community Development Director
Date: September 9, 2020
Re: 2020 Paint Marking and Crack Sealing

On your City Council Agenda for Monday evening is an agreement with MDOT, along with several supporting documents, for participation in the statewide 2020 Paint Marking and Crack Sealing program. Under this program, the City of Charlotte is able to use its federal funding allocation to remark the runway, and to perform crack sealing maintenance on it.

The Fitch H. Beach Municipal Airport is inspected regularly for compliance with state and federal standards, including airfield surface paint visibility. The most recent inspection found that the painted markings on the runway have degraded to the point of needing maintenance. The life expectancy of runway paint markings is 3 to 5 years, and the most common reason for degradation is snow plowing. By participating in the statewide program, the City benefits from more favorable pricing and ensures the work is done to state and federal standards.

These are standard agreements with MDOT as to form and content. Because the project makes use of Beach Airport's federal funds allowance, the City will only be responsible for 5% of the estimated \$16,000 project cost, or \$800.

The concrete runway and associated taxiway is Beach Airport's most valuable asset. Constructed at the same time as Interstate 69 in Charlotte, the concrete surface requires much less maintenance, overall, than the asphalt runways that serve most Michigan airports of similar size. This allows Charlotte to use its federal funds for a greater variety of projects than most other airports.