To: Mayor and City Council

From: Scott A. Kipp, Senior Planner

Date: March 31, 2009

Subject: MAC's 2009 Capital Improvements at FCM



The Metropolitan Airports Commission will begin work on its 2009 capital improvement projects for the Flying Cloud Airport starting in April. The majority of these projects are related to the airport expansion approved by the FAA in its Record of Decision. MAC staff and its consultant met with city staff to discuss the projects, plans and schedule. A land alteration permit application has been received from MAC and found to be acceptable. These projects will take place between April 2009 and February 2010 and include the following work:

Construction of new VOR navigation facility (April)

 Installation of a new VOR navigation facility on the east side of the airport east of Flying Cloud Drive and south of Pioneer Trail. A building permit has been issued.

Runway 10R-28L Phase I (April – June)

• Grading west of the south parallel runway to fill a depression in preparation for the runway extension. The runway will remain open during this activity.

Runway 10R-28L Phase II (June - December)

- Grading a portion of the hillside west of Spring Road within an alignment to accommodate the relocation of the approach lighting system to the west.
- Extension and widening of the south parallel runway together with the relocation of other navigational aids specific to the runway. The runway will be closed during this phase. Traffic will shift to the north parallel runway during this period.
- The FAA will also be involved with the navigational aids relocation and testing through February 2010.
- The new extended runway will available for use in December.

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South Building Development Area TENTATIVE (June - November)

• While MAC's original schedule for the south building development area was targeted for 2010-2011, it has submitted a scaled down version of the first phase of the building area project to the FAA for review for possible stimulus money and will be "shovel ready" should funds be offered. City staff is currently reviewing this phase of the plan for consistency with the Environmental Review documents.

Pavement Rehabilitation (June)

• A number of the north side hangar access lanes will undergo bituminous resurfacing and include some additional sanitary sewer services.

Hangar Removal as Obstructions (completed by February 2010)

• The EIS for the airport expansion identified several first generation hangars located along Flying Cloud Drive nearest to the runway to be within the airport object free area and need to be removed. The State Historic Preservation Office has completed the evaluation and recordation of these hangars.