

To: The City of Livingston; Park County; and Airport Manager

RE: Mission Field Airport – Compliance Safety Inspection

On August 28, 2014 I conducted an Airport Safety Compliance Inspection at the Mission Field Airport (LVM). The Helena ADO strives to conduct these inspections at least once every four (4) years. Mission Field's last safety compliance inspection was conducted in 2010.

Overall, the airport is in excellent condition and appears to be well maintained. The existing pavement conditions appear to be performing very well. During the inspection I did not encounter any safety critical items needing resolved. I did note some non-safety critical items that should be considered during future projects.

Safety Critical Items:

1. No safety critical items were identified during the site visit.

General Comments and Observations:

1. Give consideration to the procurement of spare materials needed to aid in re-lamping efforts.
2. Given the airport location and known wildlife in the area, installation of a Wildlife Fence should be considered.
3. Ensure final construction of the Snow Removal Equipment Building is accurately reflected on the Airport Layout Plan (ALP).

Please refer to the attached report for specifics regarding the inspection. If any of the above comments are unclear or you would like to discuss items in detail don't hesitate to contact me. Please notify once safety critical items have been addressed. Thank you for your efforts in keeping the Mission Field Airport in excellent condition and safe to the public.

Thanks,

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Mission Field Airport (LVM)

Compliance Inspection Report



Inspection Date: August 28, 2014

Submitted by: Joe Nye, PE

Federal Aviation Administration, Helena ADO

An Airport Compliance Inspection was conducted at the Mission Field Airport located in Livingston, MT on August 28, 2014. The inspection considered the airport's pavement conditions, safety areas, marking and lighting, obstructions, airport operations, and administrative status at the site. It was apparent from the inspection that the Mission Field Airport is well maintained and strives to provide a safe and usable facility to the public. Some observations were made that can be addressed to further improve the service offered at this location. Please refer to each of the following sections regarding observations and recommendations.

Pavement Condition

The Mission Field Airport pavements were observed to be in very good condition. The FY-2011 rehabilitation projects are performing very well. It is not anticipated that efforts beyond normal pavement maintenance will be required within the next 5 years.



The Sponsor should anticipate initial cracking (expansion and contraction) and surface oxidation within the next 2 to 4 years. The Sponsor's Capital Improvement Plan (CIP) currently projects rehabilitation efforts in FY-2016. This appears to be a reasonable assumption and the Airport's maintenance needs can be further evaluated as that timeframe approaches.

Safety Areas

The airport has done an excellent job of maintaining the vegetation heights and grading within the safety areas. It was also observed that grading around sign and light foundations have been adequately maintained. The Sponsor is encouraged to continue their inspection and remediation efforts to ensure no safety area mounds, depressions, or exposed edges in excess of 3 inches develop.



Marking and Lighting

The surface markings are performing very well and serving their intended function. The airport will need to continue monitoring these features as they continue to age and perform maintenance as needed.



Russel Furguson, Mission Field Airport Manager pointed out one location with an airfield bulb needs replaced. From our discussion, it was my understanding that the bulb was on order and that the location had been delineated to ensure it can be corrected once materials arrive. No other bulbs were observed out. The Airport may benefit from purchasing spare materials to aid in re-lamping efforts such as this.

Obstructions

No apparent obstructions were observed during the site visit.

Airport Operations

It appears that in general, the airport is operating appropriately. Given the location of the airport and known wildlife in the area, the Sponsor is encouraged to consider installation of a Wildlife Fence to further reduce the potential of wildlife on the airport.

Administrative

No administrative issues needing resolved were identified during the inspection. The Sponsor will need to ensure that the Airport Layout Plan is updated to reflect final construction of the Snow Removal Equipment Building.