



HELENA, MT
KALISPELL, MT
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ROBERT PECCIA & ASSOCIATES

RECEIVED

June 11, 2020

JUN 11 2020

Keenan Storrar
P.O. Box 200901
Helena, MT 59620-0901

Ravalli County Commissioners

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Subject: Administrative Completeness Review of the Ravalli County Airport Improvements Project, Application for Certification, MDEQ Water Quality Certification No. MT4011078

Mr. Storrar,

In response to your letter dated June 5, 2020 which addresses the 401 water quality application for the Ravalli County Airport Improvements Project, we offer the following response to your request for additional information:

- The fill material to be used in the wetlands and below the OHWM is proposed to be native material from the adjacent terrain on the project site.
- The bedding material to cradle the reinforced concrete pipes will be locally produced fine grained material conforming to ASTM C1479.
- 60" diameter reinforced concrete pipe (RCP) will conform to ASTM C76 and ASTM C506.
- MDT Class I Riprap will be used within the culverts for fish passage considerations and will also be locally produced.
- A temporary diversion channel will consist of a plastic liner and sandbags at strategic points for barriers and fish holding locations. Sand will be locally sourced. These materials will be completely removed once the culverts installed and the diversion is no longer necessary.

All materials except the plastic liner, sandbags and RCP will be locally provided aggregates as listed above.

All materials are considered biologically, chemically, and physically inert and have no radiological signature.

Sincerely,
ROBERT PECCIA & ASSOCIATES

Rick Donaldson, PE
Airport Group Manager

Attached: Storrar 6/5/20 letter

cc (via email):
Sage Joyce, U.S. Army Corp of Engineers
Ravalli County Commissioners
Diane Stilson, FAA Helena ADO

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3147 Saddle Drive
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June 5, 2020

Ravalli County
215 South 4th Street, Suite A
Hamilton, MT 59840

**Re: Administrative Completeness Review of the Ravalli County Airport Improvements Project,
Application For Certification, MDEQ Water Quality Certification No. MT4011078**

To Whom It May Concern:

The Montana Department of Environmental Quality has reviewed your application for 401 water quality certification received on May 7th, 2020. Additional information is necessary prior to determining the application administratively complete. The following deficiencies must be addressed:

- ARM 17.30.103(3)(b)(ii) The application shall provide a complete description of the biological, chemical, physical, and radiological characteristics of the discharge to be used as bedding material below ordinary high water mark and to be used for wetland fill material. Please provide additional information on the source and makeup of all fill material and riprap to be placed below OHWM.
- ARM 17.30.103(3)(b)(vi) All additional information submitted to the U.S. Army Corps of Engineers pertaining to Section 404 of the CWA shall be provided to the department.

Please contact me at (406) 444-2734 and by email at Keenan.Storror@mt.gov if you have any additional questions.

Sincerely,

Keenan Storror

Keenan Storror
401 Coordinator
Water Protection Bureau
Department of Environmental Quality

cc: Rick Donaldson, P.E., Robert Peccia & Associates
Sage Joyce, U.S. Army Corps of Engineers