

ROBERT PECCIA & ASSOCIATES

Airports / Division Profile

Big Sky Airport Improvements

Ennis/Madison County, Montana



Client: Madison County

Amount: (AIP 01) - \$26,000/1986
(AIP 02) - \$1,307,000/1990
(AIP 03) - \$360,000/1992
(AIP 04) - \$60,000/1999
(AIP 05) - \$67,000/2000
(AIP 06) - \$45,000/2003
(AIP 007-2004) - \$31,000
(AIP 008-2006) - \$207,900
(AIP 009-2007) - \$116,800
(AIP 010-2008) - \$2,411,000
(AIP 011-2008) - \$612,000

Key Project Elements:

- Master Plan (Original & Update)
- Environmental Assessments
- Land Acquisition
- New General Aviation Airport
- Parallel Taxiway
- Airport Expansion
- Pavement Maintenance & Marking
- Snow Removal Equipment (SRE)
- SRE Building
- Automated Weather Reporting Equipment
- Runway Reconstruction
- Runway Extension

Project Description:

AIP 3-30-0090-01 included the preparation of a Master Plan/Site Selection Study and an Environmental Assessment. The outcome of both studies concluded that the existing Ennis - Big Sky Airport was the best location to develop a full blown general aviation airport to serve the Madison Valley.

AIP 3-30-0090-02 included construction of a new runway, taxiway, and apron, installation of a new lighting system, construction of a residential access road, installation of a new beacon, lighted wind cone and navigational aids.

AIP 3-30-0090-03 improvements included construction of a parallel taxiway, apron expansion, and hangar access taxiway, and installation of lighted taxiway guidance signs.

AIP 3-30-0090-04 funded a Master Plan Update to address the needs and feasibility of extending the runway. The Environmental Assessment reached the conclusion that the project would have minimal impact and a Finding Of No Significant Impact (FONSI) was issued.

AIP 3-30-0090-05 supported pavement maintenance including crack routing, cleaning & sealing; partial depth mill and replace at major crack; fog seal; and repainting markings with wider standard hold lines.



ROBERT PECCIA & ASSOCIATES

HELENA
P.O. Box 5653
825 Custer Avenue
Helena, Montana 59604
406-447-5000 / FAX 406-447-5036

KALISPELL
P.O. Box 5100
102 Cooperative Way, Suite 300
Kalispell, MT 59903
406-752-5025 / FAX 406-752-5024

BUTTE
Thornton Building
65 East Broadway
Butte, Montana 59701
406-533-6770 / FAX 406-533-6830

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Big Sky Airport Improvements - continued

Ennis/Madison County, Montana



AIP 3-30-0090-06 & 07 primarily funded acquisition of a perpetual state leased easement for potential future runway extension/approach protection. It also included funding for a small easement for a larger runway protection zone (RPZ) and land use planning assistance.

AIP 3-30-0090-008-2006 & -009-2007: AIP -008 included specification and acquisition of a 8800 GVW, 260 Hp truck w/ quick hitch, 9' reversible snowplow, & 7' hydraulic sweeper for snow removal and installation of Automated Weather Reporting Equipment. AIP-009 included design and construction of a 30' x 38' wood framed, steel sided, heated building with overhead doors to serve as a snow removal equipment storage building.

AIP 3-30-0090-010-2008 & -011-2008: involved reconstruction of the paved runway, runway lighting replacement with can and duct system, and pavement maintenance. It also included the design and construction of a 1,900-foot runway extension and associated lighting.

Reference:

David Schulz, Chairman
Madison County Commission
Virginia City, Montana
(406) 683-4277



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www.rpa-hln.com