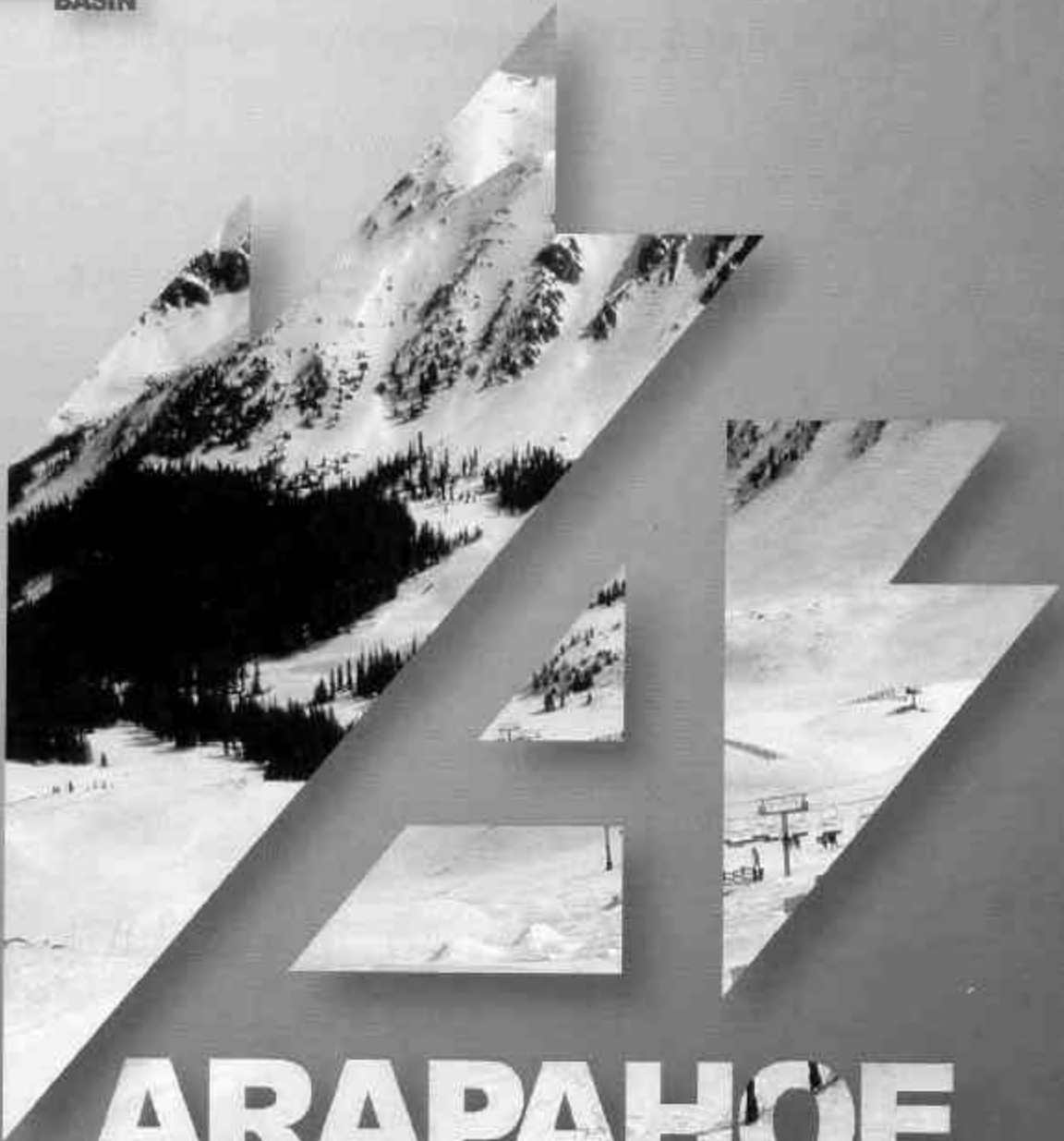




MASTER DEVELOPMENT PLAN AMENDMENT APRIL 2006



ARAPAHOE BASIN

PREPARED BY:





A-Basin 5

system. With the recent upgrade, the facility is adequate to meet the needs of A-Basin through the life of this MDPA.

2. Utilities

Waste Water

A-Basin has an onsite wastewater treatment facility permitted and monitored by the State of Colorado. It is shown as the Maintenance Facility on Figure IV-1 Existing Conditions Map. The plant has a maximum hydraulic capacity of 35,000 gallons per day. In 1997 A-Basin installed a 25,000 gallon storage tank to accommodate short term high flows that may exceed the daily capacity. For example, if the resort has a peak day flow that exceeds 35,000 gallons, it can hold up to 25,000 additional gallons and treat the excess flow on subsequent days. Over the past three years the highest 30 day average flow was 12,700 gallons. Waste water lines currently connect the Base Facilities to the plant. Additionally, lines have been installed to the Midway Restaurant site in anticipation of that facilities construction. The restrooms located at Patrol Headquarters at the summit are composting toilets and are not connected to the plant.

Domestic Water

Domestic water is supplied to the base area facilities from the North Fork of the Snake River. Water is diverted at a rate of 30 gallons per minute to a treatment system in the basement of the A-Frame. From the A-Frame, water is pumped to a 100,000 gallon storage tank on the east side of the Ramrod trail, at an elevation of 10,970 feet. From the tank, water is supplied to all of the base area facilities, including the maintenance building. With average water consumption of eight gallons per person per day, this 24 hour supply is adequate for a daily population of 5,400 people.

Power

Electric power is supplied to A-Basin by Xcel Energy. The existing service line has a capacity to supply a power load of 1,875 kilowatts. The power supply can be upgraded by 15 percent without running new lines to the ski area. The current load at A-Basin is approximately 1,100 kilowatts. All of the power distribution lines at the ski area to lifts and buildings are underground.

Snowmaking

The snowmaking system at A-Basin helps ensure a predictable opening date, high quality conditions early- and mid-season and to reliably extend the season through June.

The snowmaking system at A-Basin is approved to cover 125 acres of terrain. Currently, the resort covers approximately 95 acres of terrain with snowmaking. However, 13.5 of those acres currently do not have snowmaking infrastructure installed. A-Basin covers those 13.5 acres by stretching



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restroom facility may also be an adjunct to the initial phase. Water usage will be minimized and water conservation will be encouraged.

Since the 1999 ROD was issued, A-Basin's vision for this facility has revised. The Midway Lodge will maintain the originally approved footprint (including the building and deck) but will shift the allocation of space to increase indoor seating and decrease deck space. This change in space allocation reflects A-Basin's current focus on winter/spring skiing and represents a departure from the 1997 Master Plan's intended focus on summer skiing opportunities.

2. Base Facilities

In the 1999 ROD, it was acknowledged that the existing base area buildings at A-Basin are inadequate for its current operation. While detailed plans for upgrading the base area have not been prepared, it is contemplated that the existing small buildings could be upgraded, replaced or consolidated into a large building, with the final configuration of buildings staying within the existing "disturbed footprint area" (estimated at 26,500 square feet). As noted in the approval, an increase of approximately 15 percent, or 5,000 square feet, is contemplated.

C. SNOWMAKING

1. Completion of Phase 1

Currently A-Basin is making snow on 76 percent of the terrain authorized in Phase 1 of their snowmaking approval in the 1999 ROD. On approximately 13.4 acres of Phase 1, as shown on Figure VI-3, snowmaking infrastructure has not been installed. A-Basin makes snow in this area by dragging hoses from existing hydrants. Water lines, power and hydrants will be installed in the future as part of the completion of Phase 1.

2. Phase 2

In Phase 2, there are several additions also approved in the 1999 ROD. Among the additions are the construction of a diversion structure and withdrawal pump station on the North Fork, and the installation of a water pipeline from Porcupine Gulch to the pump station. The diversion would be located on the Snake River downstream of the Porcupine Gulch confluence and would consist of an infiltration gallery of approximately 100 feet in length. The pump house would be built off-channel and would be approximately 300 square feet in size. Water would be pumped from the North Fork through a 10- to 12-inch pipeline to A-Basin. The final locations of the diversion and pump station would be selected to avoid impacts to cultural resources and to minimize potential impacts to wetlands and wildlife.

SKI AREA PROJECT RECORD
Summer 2008
Project No. 14

SKI AREA: Arapahoe Basin
PROJECT NAME: Sundance snowmaking pipeline
PROJECT DESCRIPTION (indicate need):

Install 1500 feet of snowmaking pipeline and snowmaking electric line on Upper Sundance. The earlier opening of this trail will alleviate Lower Mountain congestion in the early part of the season. In 2005 the initial 250' of pipeline and one snowmaking shelter was installed above upper end of current Sundance spur. Remainder of pipeline and approximately three snowmaking shelters connecting to High Noon pipeline near Tower 13 Exhibition Lift will be installed in 2008. Construction corridor will be approximately 40 feet wide. Pipeline and electric trench will be approximately six feet deep. Topsoil will be removed and set aside and will be replaced on top once trench is refilled. Slope and waterbars will be regraded to pre-pipeline conditions. Slope and reclamation will be conducted using mulch and USFS recommended seed mix. No more than 600' of trench will be open at one time. Wetland areas will be avoided. Vehicle traffic will be restricted to pipeline corridor. Best Management Practices as outlined in Stormwater Management Plan will be followed. APPROVED IN 2005, 2006 and 2007.

Is Project Annual Maintenance?: Yes() No(X)

If no, is the project within the scope of Master Plan or Decision Document:
Yes (X) No()

If yes, cite Decision Document and page number:

Site Map Attached: [X]

Arapahoe Basin 1999 ROD 8-1, FEIS figure 1-3.

Forest Service Requirements (to be completed by Winter Sports Specialist):

Specialist's Report []: _____ Forest Service Specialist Review []: NE 100

Other Requirements:

Field review staked location w/ hydrologist plans for this summer?
Access Plan
TRENCH BMPs
follow EIS mitigation Pre-construction meeting?

Field Review Dates: 7/16/08 8/1/08

Project Approval: Date 5/1/08 Initial SL

Accepted Completion: Date 10/1/08 Initial sfo

SKI AREA PROJECT RECORD

Summer 2008

Project No.13

SKI AREA: Arapahoe Basin

PROJECT NAME: Norway Snowmaking pipeline

PROJECT DESCRIPTION (indicate need):

Install snowmaking pipeline and electric line along summer road to more easily facilitate snowmaking on Norway. APPROVED in 2005,2006 and 2007.

Is Project Annual Maintenance?: Yes() No(X)

If no, is the project within the scope of Master Plan or Decision Document:

Yes (X) No()

If yes, cite Decision Document and page number:

Site Map Attached:

Arapahoe Basin 1999 ROD 8-1, FEIS figure 1-3.

Forest Service Requirements (to be completed by Winter Sports Specialist):

Specialist's Report []: _____ Forest Service Specialist Review []: NO

Other Requirements:

Follow BMPs
Review for streamhealth consistency In summer construction
Field review Schedule?
Follow ES mitigation

Field Review Dates: _____

Project Approval: Date _____ Initial _____

Accepted Completion: Date _____ Initial _____