

# Roaring Fork and Eagle Valley Regional Specification (RFEV) Asphalt Design Requirements

Agency:  Date:

Project Name:

This form shall be filled in by the Agency and is part of the Construction Documents.  
A copy of this form shall accompany each Mix Design submittal.

Roadway Name, Number, Classification or Location

Location (To- From)

Layer:  Top  Intermediate  Bottom  Patching  Other (describe)

## Nominal Aggregate size:

Grading SX - 1/2" Nominal ( $\leq 1.5$ " Lifts)  Grading S - 3/4" Nominal ( $\leq 2.25$ " Lifts)  Grading ST - 3/8" Nominal ( $\leq 1.25$ " Lifts)

Grading SG - 1" Nominal ( $\geq 1.5$ " Lifts)  SMA - 1/2" Nominal ( $\leq 1.5$ " Lifts)  SMA - 3/4" Nominal ( $\leq 2.25$ " Lifts)

## RAP Maximum:

0%  20%  25%  30%  35% (Grading SG Only)

Warm Mix Additive or Method

Binder:  PG - 58-28  PG - 64-22  PG - 76-28 (Polymer modified binders are intended for top lift only)

## Superpave Gyrotory Mix Design:

N design = 50 Low Volume  $\leq 300,000$  ESAL's

N design = 75 300,000 to  $< 3$  million ESAL's

N design = 100 High Volume  $\geq 3$  million ESAL's

A completed UCRB Asphalt Design Requirements form defining the specific requirements for Asphalt Pavement and Stone Matrix Asphalts SHALL be completed by the AGENCY and be included in the contract or project documents.

See the **RFEV** Specifications for details

RFEV Asphalt Design Requirements Form 2013 version to be used with:  
RFVEV - Pavement Design Standards and Construction Specifications