

NOTICE OF INTENT

NOTICE IS HEREBY GIVEN that an ongoing weather resources management program will be conducted in the Kern River Basin.

NATURE AND PURPOSE

The North Kern Water Storage District, Buena Vista Water Storage District, Kern Delta Water District and City of Bakersfield sponsor an ongoing weather modification project to increase precipitation in the Upper Kern River Basin. The purpose of the weather modification project is to increase precipitation and enhance runoff above Lake Isabella for the benefit of the local area. Seeding aerosols will be released into suitable winter storm clouds to enhance the precipitation process. The project plan uses a combination of ground and/or aircraft seeding as needed.

Criteria have been developed for both initiating and suspending weather modification activities. The project began in water year 1951 and has been in continuous operation since 1980 using a combination of ground and aircraft seeding.

TIME AND LOCATION

Weather modification equipment will be installed at 3 locations upwind of the Kern River Basin. Weather modification activities will be initiated for storms that meet activation criteria beginning November 1, 2022 and continue through April 30, 2025. Weather modification activities will be conducted between November 1 through April 30 for each winter season for the next three years.

OPERATOR

The project will be operated by RHS Consulting, LTD, an experienced weather modification company using certified personnel.

PROJECT INFORMATION

Further information can be found by contacting the North Kern Water Storage District at <https://northkernwsd.com/>.