

BOBOYAN ROAD UPGRADE SITE 1 & SITE 2 REHABILITATION



VALUE \$2.3M

YEAR 2021

DURATION 3 months

CLIENT ACT Government

REFEREE Nicole Carmona

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SUMMARY

Boboyan Road road provides access to the Namadgi National Park and multiple rural properties in ACT and NSW. The project consisted of road upgrade works at 2 discrete sites that had been assessed as unsafe and badly deteriorated from erosion. Site 1, is situated 10km from the Southern ACT/NSW border, adjacent to an existing sealed section of Boboyan Road. Site 2, is situated 2km from the Southern ACT/

NSW border, adjacent to Settlers Trail Carpark (Brayshaws Homestead). Extensive environmental surveys and planning was implemented to manage works within the National Park. Both sites were subject to special consideration of environmental factors, including the management of works in areas with rare plant species, hollow bearing trees and fauna habitats, as well as the restoration of areas with Native Seed and Plant species. Environmental performance was described by the client as "setting a standard for future projects".

Road upgrade works involved significant changes to the road geometry, widening and construction of stormwater drainage. Pavement upgrade works included lime stabilisation of subgrades and 1.7% and 5% cement stabilised gravel overlays. Works were completed under adverse weather conditions, during consistent periods of rain and snow. Despite the inclement weather, a combination of strategic programming, staging and a traffic management led to the completion of the works to an extremely high standard.

PROJECT FEATURES

Unique traffic management detours Landscaping with Native Seed and Plantings

Fauna habitat construction

Lime Stabilised subgrade

Cement Stabilised base course

Table drains and Catch Drains

Bulk earthworks and excavation in rock

Road signs

Stone Pitching

Rock lined V-Drains

CEMP development and implementation

Traffic management

Vegetation clearing and pruning