

# Border Cameras Project 2022-2023

Biosecurity and Food Safety (BFS) protects the NSW community, environment and economy from biosecurity and food safety risks

## Project Overview

Owners of certain animals (e.g., cattle, horses) entering NSW need to meet NSW entry requirements to prevent the spread of cattle tick. NSW DPI operates surveillance cameras along the Queensland border to assist managing livestock entry.

The original camera system was installed in 2008 at eight border crossings to monitor the movement of livestock. The camera system provides continuous monitoring of traffic to identify target vehicles carrying livestock.

Due to the age of the camera systems, maintenance costs and the manual nature of the operations NSW DPI identified a need to replace the network as a Strategic Priority (working partnerships to minimise impacts to primary industries and the environment from endemic biosecurity threats).

In 2022, BFS Compliance commenced replacing the system. The new camera network will utilise state of the art hardware and software solutions to provide high quality imagery, artificial intelligence and improved up time.

## Project Outcomes

The benefits of this project include:

- Replacement of an end-of-life camera surveillance system with an up-to-date supported and maintained system
- Introduction of Artificial Intelligence to identify vehicles of interest to reduce processing time
- Automatic number plate recognition
- Integration with external systems to confirm compliance with NSW cattle tick entry requirements
- Reduction in reviewing and investigation time frames
- Improved information security



Images of the new border camera system

