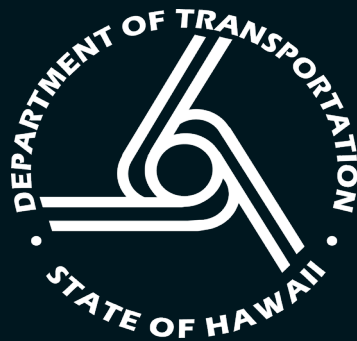




X



Safety Summit

# Blyntsy + Hawaii Department of Transportation

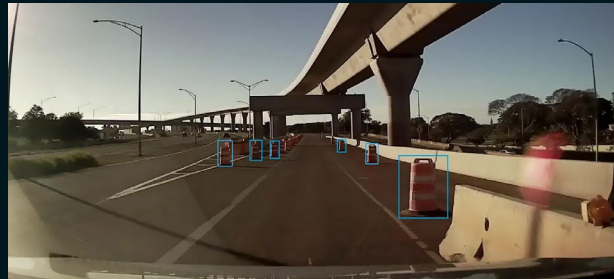
From debris and vegetation encroachment to guardrail damage detection, Blyntsy is helping Hawaii Department of Transportation maintain a safe and pristine road network for its residents, tourists, and the most vulnerable road users.



# Automated Detections and AI Analysis

Striping Visibility  
Barrel Detection  
PASER (Pavement Surface Evaluation  
and Rating System) Scoring  
Guardrail Damage Detection  
WZDx Data feed

Roadway Vegetation Encroachment  
Stop Sign Detection and Condition  
Assessment  
Debris Encroachment  
Pavement Cracking



# 95%

Reduction in manual surveys

# 23,286

Pounds of carbon emissions  
saved per vehicle per year

# \$870,000

Savings using Blyntsy compared to traditional  
manual or LiDAR inspections



# EYES ON THE ROAD



# Why Eyes on the Road is Needed Now

+90%

Of all traffic fatalities  
in Hawaii are caused  
by human error

98

Fatalities reported in  
2025 on Hawaii roads

32%

Increase in the traffic  
fatalities compared to  
2024 at this time

# Hawaii DOT + University of Hawaii Project

Reckless and unsafe driving incidents are increasing across Hawaii roadways, and the Hawaii Department of Transportation wants residents' to make the roads safer for drivers, cyclists and pedestrians.

Through this innovative new program, Hawaii residents can apply to receive a complimentary high-resolution dash camera to record the road as they drive normally each day.

Witness an incident? Drivers can submit the dash camera footage instantly to the local authorities.



# The Nextbase iQ Camera

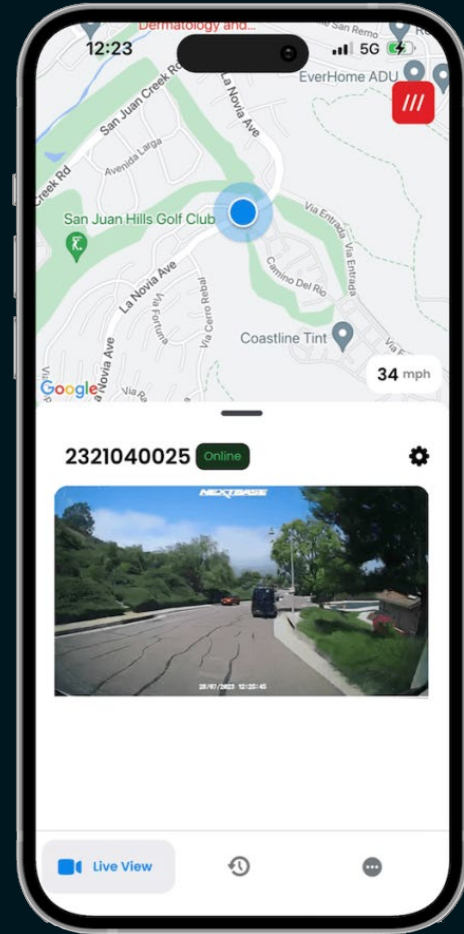


- HD Resolution
- Cellular connection
- Records time stamps, geo-location
- Installs in minutes



# The Nextbase iQ App

- Live view
- Download clips to submit to law enforcement
- Allows users to save clips for liability, insurance



# Privacy



- Only front-facing camera imagery is used
- No audio is sent
- User has access to audio, forward-facing, and internal-facing cameras

# Exponential Growth of Images Processed by Blyntsy AI for Hawaii Department of Transportation

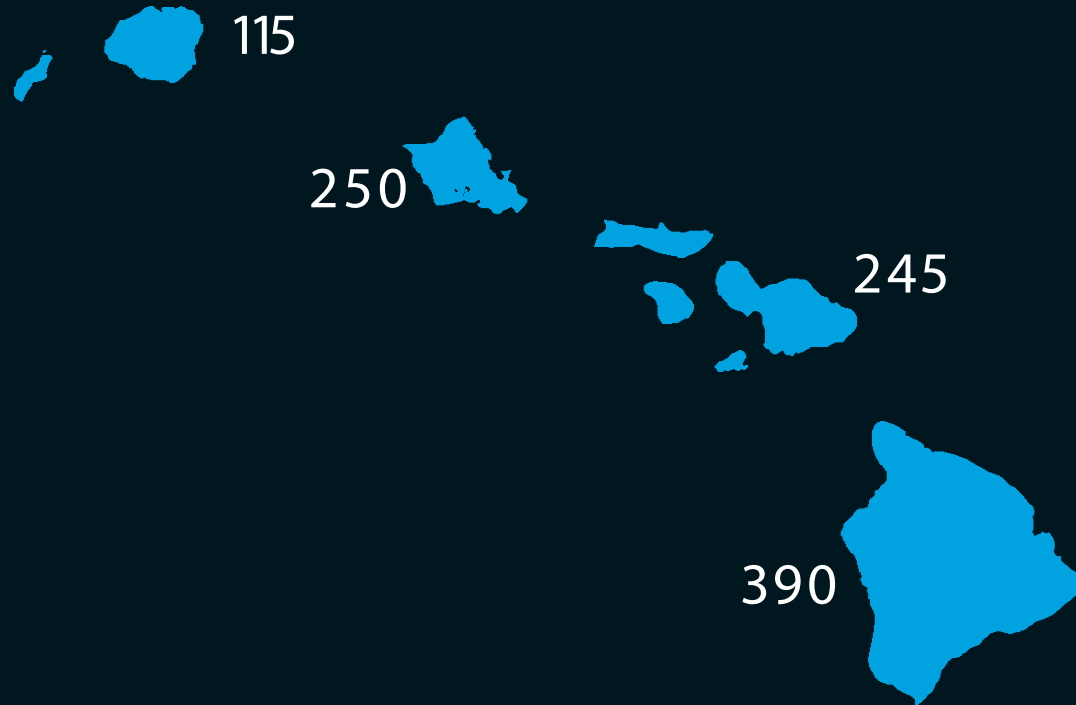




# How it Works

1. 1,000 free cameras provided to Hawaii residents
2. Residents apply online and pick up their camera from local HDOT District Office
3. Residents install cameras and drive as normal while cameras record the roadway
4. If user witnesses an unsafe/reckless driving incident, they can submit the video clip to law enforcement using the optional app
5. Road imagery is analyzed in near real-time for safety issues and data is sent to HDOT for maintenance and repair

# Eyes on the Road Camera Allocation



# Example Detections

# Guardrail Damage



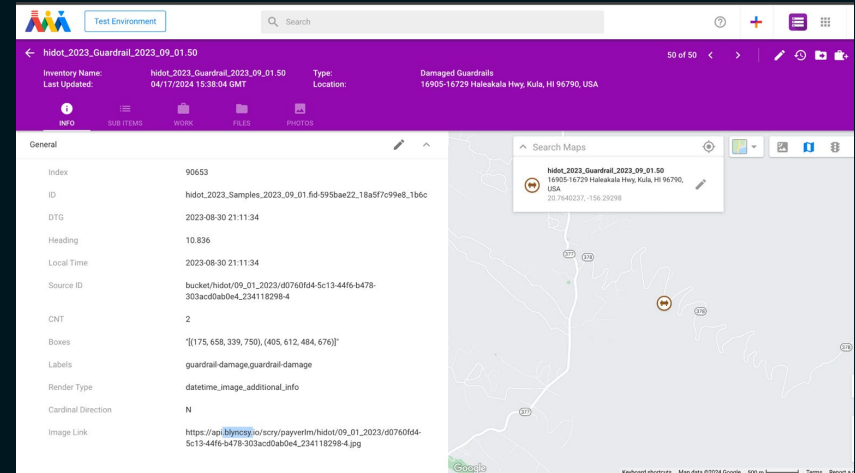
# Vegetation Encroachment





# ATOM Integration

Blyncsy software is integrating with the ATOM Computerized Maintenance Management System, allowing for instant notification and prioritization of roadway issues.





# Next Phase

## Guardrail Damage Inspection

Every 12 hours  
330 CLM (average)

## Vegetation Encroachment

Signs and guardrails  
Weekly

## Large Debris Detection

Weekly

## MUTCD Sign Inventory

Annually

## FHWA 35 MPH Striping Visibility Reporting

Annually

# Want to Sign Up?

Scan the QR code to submit your application for a complimentary dash camera

