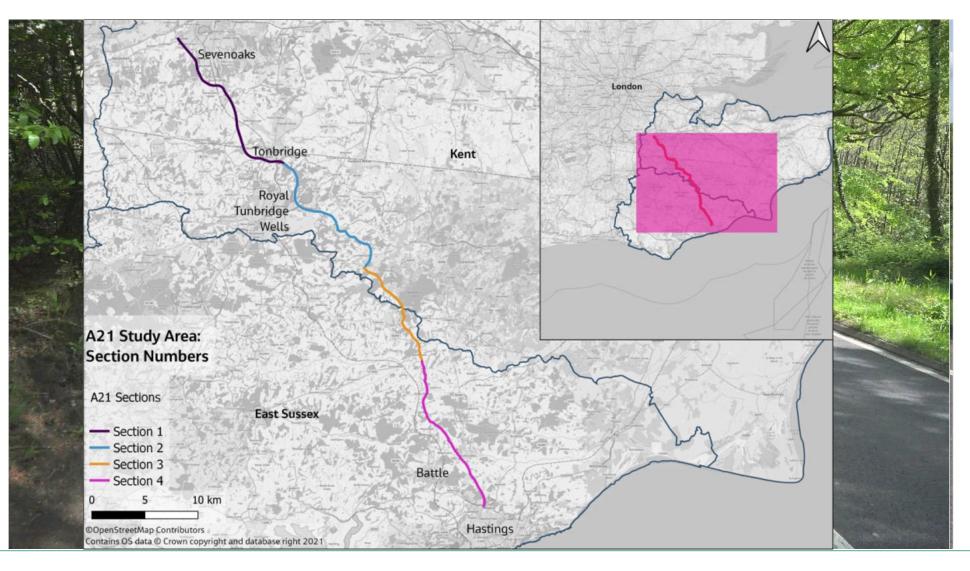


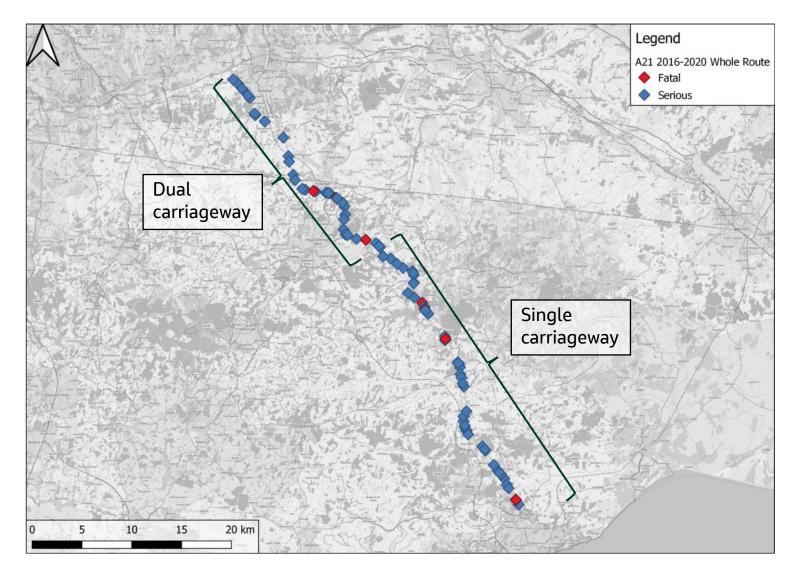
Challenging today. Reinventing tomorrow.

A21 Safety Package and the Route Review Tool Dan Trump, Jacobs, Operational Road Safety Lead – Exeter RAP in Europe Meeting, 26th September 2023

A21 Safety Package Study Area



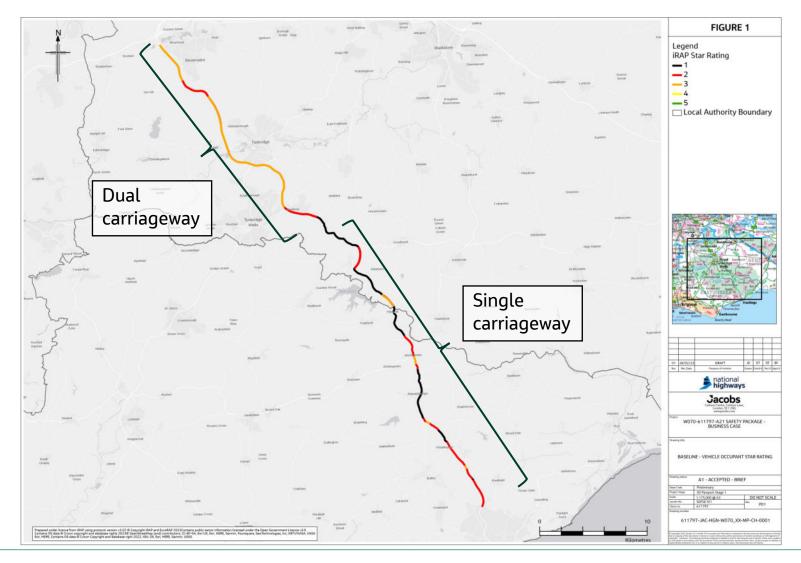
Collision Problem



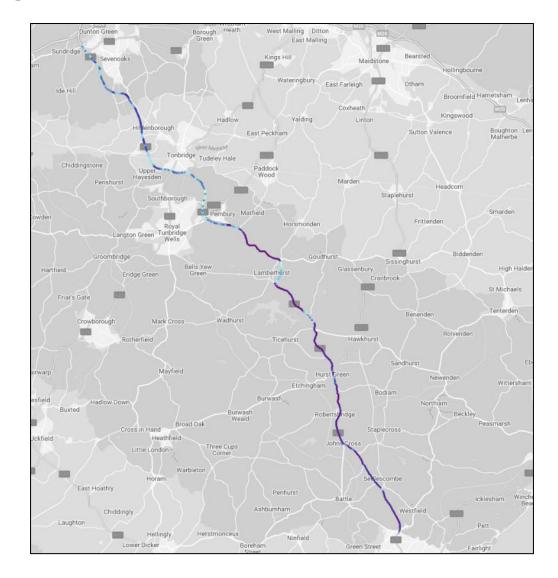
Integrating iRAP

Strategic Case		
Strategic alignment		
Safe System	Route Review Tool	
Monitoring		
	Strategic alignment Safe System	Strategic alignmentiRAPSafe SystemRoute Review Tool

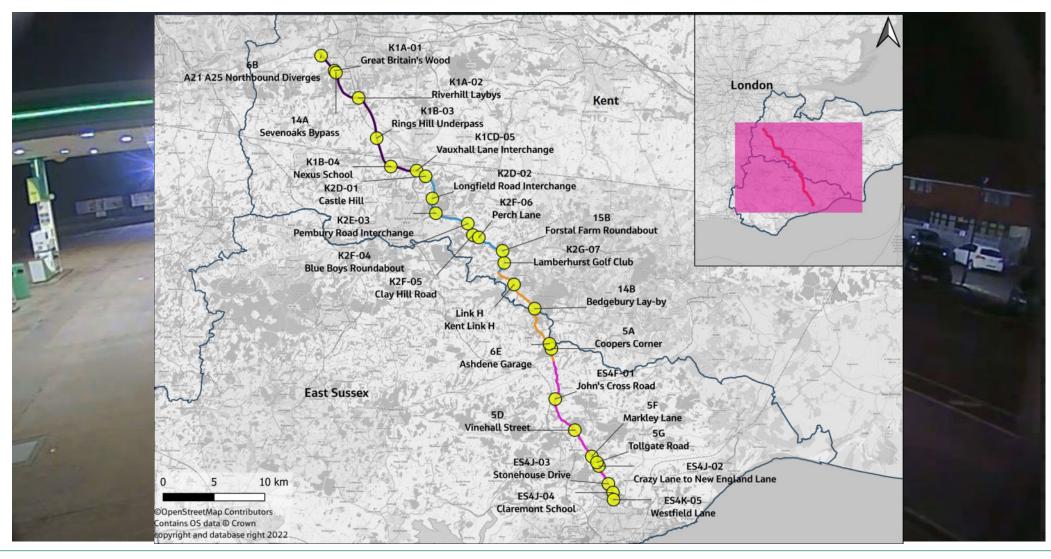
Baseline Star Rating



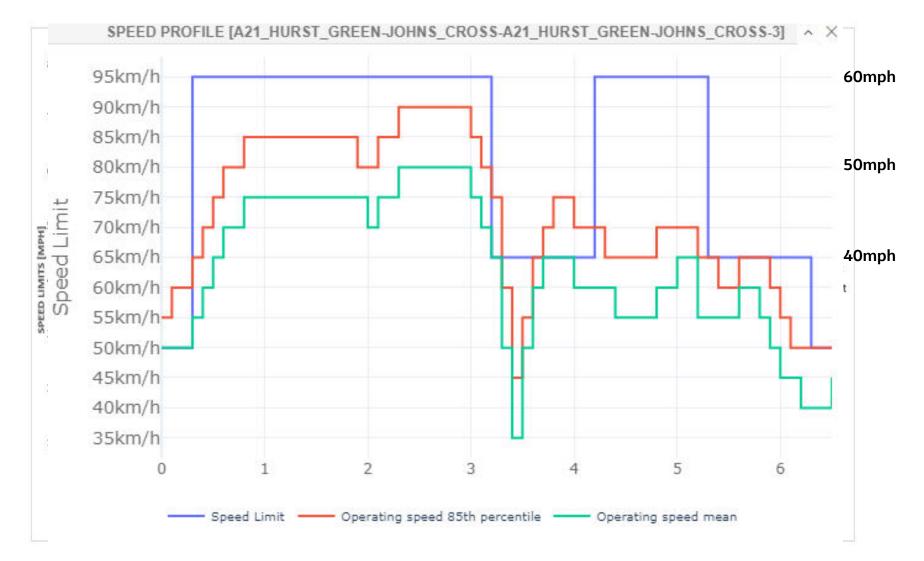
Fatal & Serious Injury Estimation



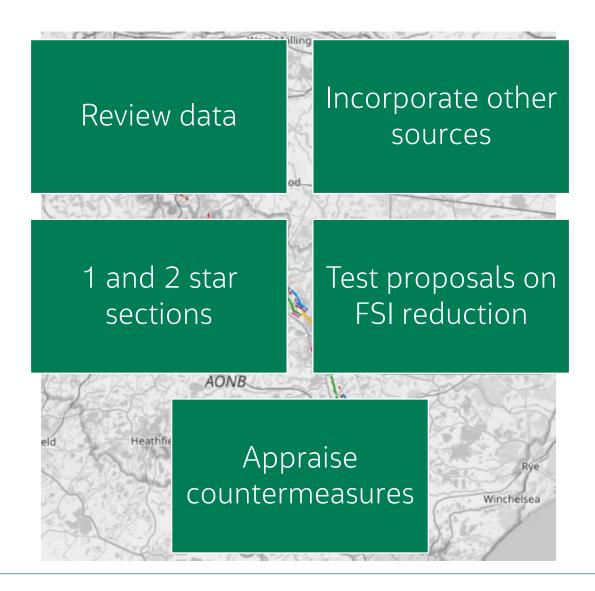
Collision Clusters & Video Conflict Studies



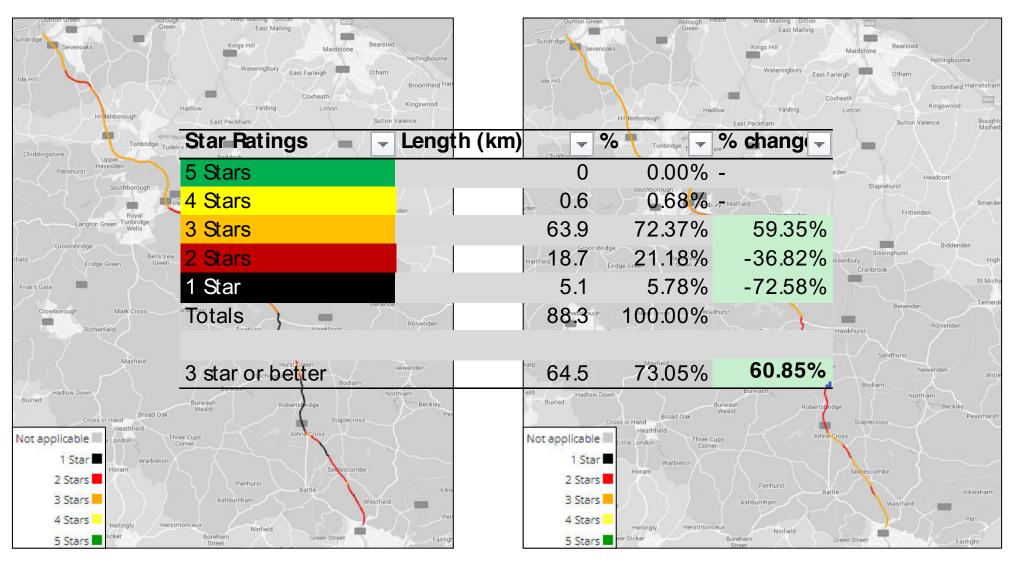
Speed Strategy



iRAP Approach



Outcomes to date



Holistic Approach Lessons Learned

Repeatable approach

- Evidence led
- Multi-faceted
- FSI focus
- Scalable

Flexibility

- Prioritisation flexibility
- Work with Stakeholders
- Ability to pivot

Early integration

- iRAP + traditional
- Infrastructure and human behaviour
- Synergies

Outcome focused

- Safe System aligned
- Identify problems
- Assess needs of route

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