



CONNECTING

Mobility and Operations

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Nevada Projects
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Mobility On Demand



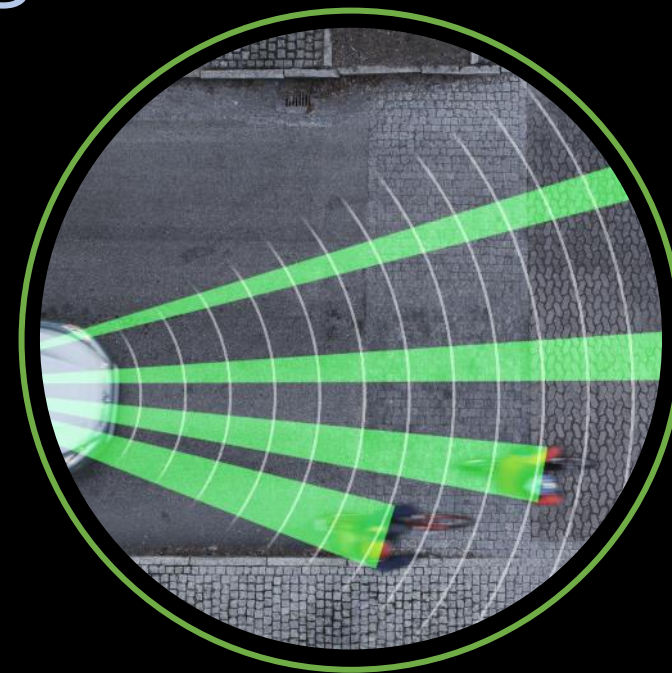
An aerial photograph of a city grid, showing streets and buildings, with a white hexagonal frame overlaid in the center. The text "CONNECTIVITY And SAFETY" is written in white, sans-serif font within the frame.

CONNECTIVITY
And SAFETY



Pedestrian Safety Pilot Program

- Innovative technology reducing pedestrian injuries/fatalities
- First pedestrian pilot using LiDAR
- Future phases – Advance alerts

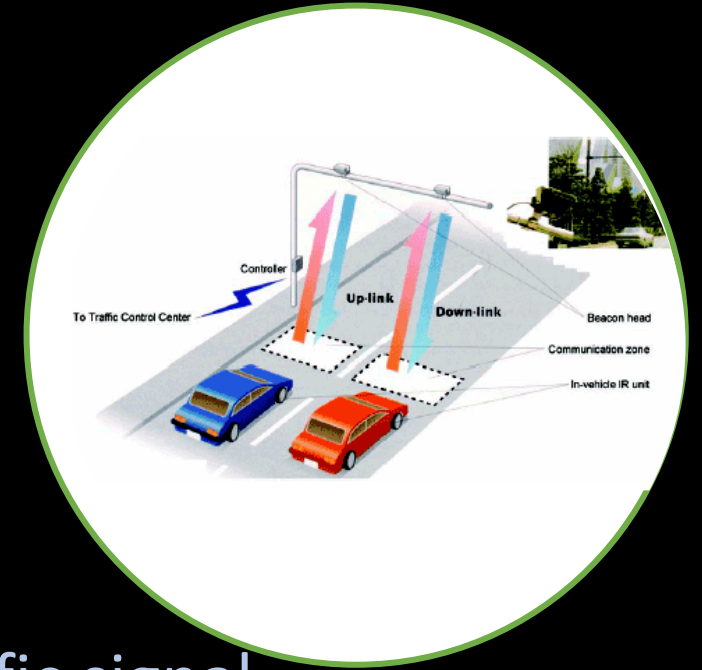


**Clark Avenue between
Casino Center
Boulevard and 3rd
Street in the
Las Vegas Innovation
District**



City of Henderson Technology Initiatives

- GPS-based pre-emption using GTT Opticom
- Thermal Traffic Signal Detection— thermal image traffic signal detection of vehicles, bicycles, and pedestrians
- Traffic Performance Monitoring— Wi-Fi reader that provided travel time, delay, speed, and origin-destination data





waycare

Cloud architecture allows multiple agencies and drivers on the road to connect



Traffic Control



Freeway
Service Patrol



Law
Enforcement



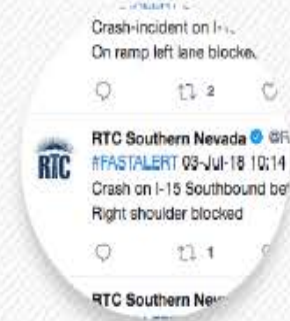
Emergency
Services



Digital Message
Signage



Navigation
Providers



Social Media



In-vehicle
applications



External data sources





Nexar



AVAILABILITY





Downtown Shuttle

Inaugural Pilot
November 2017





**Downtown LOOP
Service Route and
Pick-up/Drop-Off Locations**

What's Next?



-MOTIONAL-





PARATRANSIT RIDE ON-DEMAND PILOT





MaaS-A



lyft



Questions?



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