

Smart City

Deploy AI-driven Smart City Solutions

An integrated, ready-to-deploy platform that brings advanced AI, video, sensors, and connectivity directly into existing streetlights.

As an official Sourcewell-awarded solution, cities and agencies can now accelerate smart infrastructure rollouts with pre-approved procurement and faster onboarding.

- ✓ Installed in hours – no construction, no new cabling
- ✓ AI at the edge – real-time decision-making with generative & agentive models
- ✓ Video, audio & environmental awareness – detect threats, crowding, noise, air quality
- ✓ Built-in Wi-Fi, 5G, and V2X – seamless connectivity
- ✓ Use existing infrastructure – upgrade light poles into intelligent



- ✓ Safer parks, and pedestrian zones
- ✓ Community-wide connectivity
- ✓ Real-time public safety alerts
- ✓ Traffic & mobility optimization

Smart Infrastructure Solutions, Outdoor Sensors, and Related Products and Services Contract

- Pre-negotiated pricing
- Faster procurement
- No RFP required
- Compliant with public sector purchasing regulations



Ready to build a smarter city?

Connect us now
sales@nureal.ai

Contract #041525-NURL

Key Use Cases

Traffic & Pedestrian Monitoring

- ✓ Real-time monitoring of vehicles & pedestrians
- ✓ Data-driven planning for bike lanes & signals
- ✓ Adaptive signals triggered by AI



Crash Detection Near Miss Detection



- ✓ Instant crash recognition with video + audio
- ✓ Automatic alerts to emergency services
- ✓ Fewer secondary accidents & traffic jams

Public Safety

- ✓ Crowd density & surge detection
- ✓ Weapon and violence recognition
- ✓ Faster emergency response for safer events



Universities & Campuses



- ✓ Safer walkways, parking areas & gatherings
- ✓ Campus-wide Wi-Fi and connectivity
- ✓ Research-ready data for AI & CV2X innovation

Parks

- ✓ Reduced vandalism & night-time crime
- ✓ Wi-Fi coverage for visitors & festivals
- ✓ Audio monitoring for after-hours safety

