

# DARE Setup for Red Light Protect

## Field Reference Guide

### 1. UNDERSTAND WHAT DARE MEANS

- DARE stands for Dynamic All Red Extension
- It extends the all red interval when a vehicle may run a red light

### 2. CONNECT DARE TO RED LIGHT PROTECT

- Red Light Protect uses DARE to protect the intersection
- The controller extends all red so the vehicle can clear

### 3. COMPARE WITH DILEMMA ZONE DETECTION

- Dilemma zone detection helps with yellow light decisions
- DARE responds when a vehicle may enter on red

### 4. FOCUS ON INTERSECTION PROTECTION

- DARE keeps conflicts stopped during red light running events
- The goal is to reduce crash risk at the intersection

### 5. RECOGNIZE THE SAFETY NEED

- Red light running causes serious crashes and fatalities
- DARE helps improve intersection safety and protect drivers

### 6. CONFIRM DETECTION REQUIREMENTS

- Reliable detection is required for DARE and Red Light Protect
- Detection must identify potential red light runners

### 7. REVIEW CABINET AND SYSTEM NEEDS

- Confirm the cabinet supports the required extra detection
- Identify upgrade needs based on detection or cabinet limits

### 8. CONNECT THE FEATURE TO FUNDING

- DARE may support safety grant applications
- Use safety benefits to justify detection, cabinet, or system upgrades