Thinking Outside the Box with Portable Traffic Signals

A City of Lafayette Case Study
Project Background

Sagamore Parkway Phase 3

$12MM project

Closure of South Street for 90 days

Detour route:
- Creasy Lane
- Union Street
- Earl Avenue

4 intersections with heavy turning movements
Temporary All-Way Stop Control
Options

Keep All-Way Stop Control  Change Detour Route  Temporary Signal
Two-direction traffic on a two-lane road, with one lane closed for construction or maintenance
Horizon SQ3TS Wireless Knockdown System

**Transport Configuration**
- 109" (207cm) SIGNAL ARM
- 7' 6" (2 M) TRANSPORT HEIGHT
- NEMA 4 CABINET ENCLOSURE

**Deployed Configuration**
- 17' 9" (5m) OF OVER THE ROAD CLEARANCE
- 8'(2.4m) TO BOTTOM OF SIGNAL
- EASY-UP HYDRAULIC LIFT
- LAY-FLAT SOLAR PANELS
- ADJUSTABLE OUTRIGGERS
Wireless Portable Signal