

Now that you have *SmartCycle*[®] *what can you do next?* ←

1 Inform Riders

Let them know how to be detected.

Let bicyclists know they will be detected anywhere **near** the stop bar, either while moving or stopped.

- Reduces maintenance & clutter of road striping
- Eliminates the need for push buttons

Have you seen the National Association of Transportation Officials' (NACTO) Urban Bikeway Design Guide?

<http://nacto.org/publication/urban-bikeway-design-guide/>



2 Implement Enhanced Signal Timing for Improved Safety

Give riders enough time to cross the intersection.

Adjust the timing at the intersection in real-time by adding more “Min-Green” time when a bike is present.

All Iteris Video Detection Systems can provide additional timing.

Output Channel	vp-4:1
And With	99: bike
Detection Type	bike
Detection Timing [0,250]	125
Occlusion Rejection	on
Desensitize	on
Pedestrian Rejection	on

Caltrans says min phase length should be ≥ 6 seconds + time for bike to cross (based on intersection width)

90 feet = 12.5 seconds total min phase length. This is 6.5 additional seconds available for bicyclist to safely cross



3 Promote Cycling

Brand Yourself as a “Bicycle Friendly City”

Active Transportation Program Funding opportunities are available to get your city out in front of the increasingly pressing issue of bicyclist safety.

Provide outreach in your city. Advertise with bike planners and engage with the Bike League Community.

