

**Mike Dannemiller, The RBA Group**

- CS Training
- Sea Bright
- Sharrow Flyers
- Bay Head
- Camden



# CS TRAINING

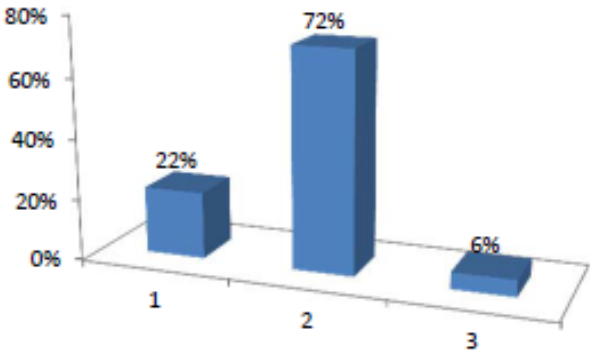
- Two Rounds – 2012 and 2014
- 2012
  - 12 sessions – all focused on CS overview
- 2014, split between:
  - 8 sessions – focused on CS overview
  - 4 sessions – focused on implementation
- **Total = 24 regional training workshops**
- **Hundreds of participants**
- **All areas of New Jersey**

# POLLING BEFORE AND AFTER TRAININGS

- Before

2.) How familiar are you with Complete Streets? (Multiple Choice)

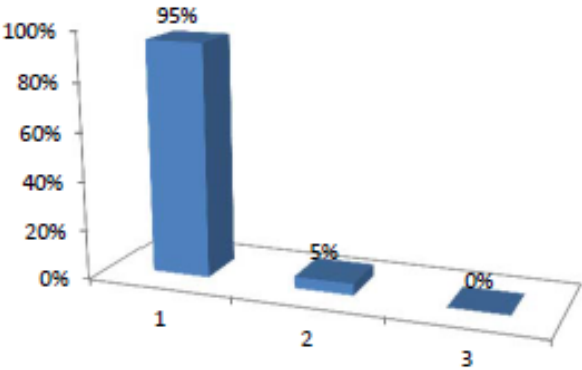
	Responses	
	Percent	Count
Very familiar	22%	4
Somewhat Familiar	72%	13
Not very familiar	6%	1
Totals	100%	18



- After

7.) How familiar are you with Complete Streets? (Multiple Choice)

	Responses	
	Percent	Count
Very Familiar	95%	20
Familiar	5%	1
Not very familiar	0%	0
Totals	100%	21

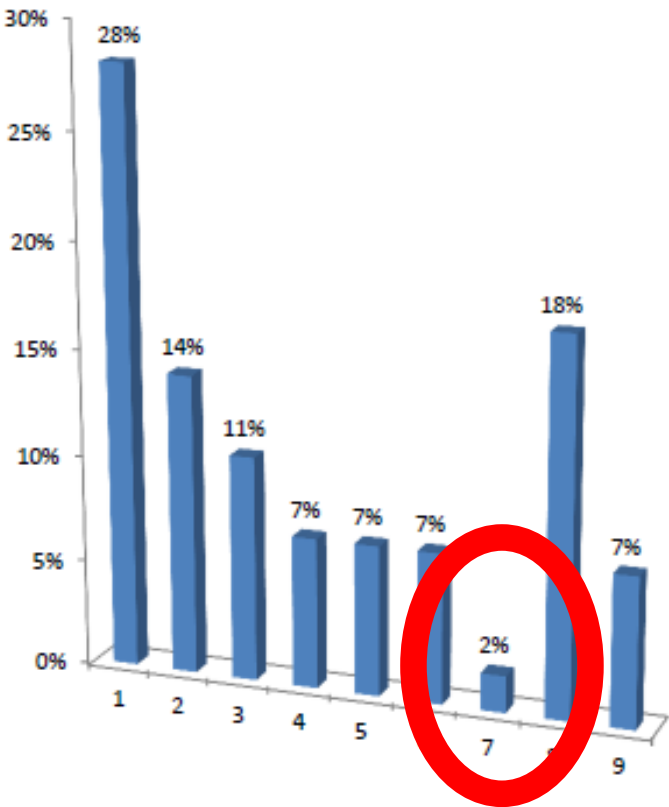


# POLLING BEFORE AND AFTER TRAININGS

- Most Important Issues

8.) What issues are you most important to you as they relate to Complete Streets? (choose top 3) (Multiple Choice - Multiple Response)

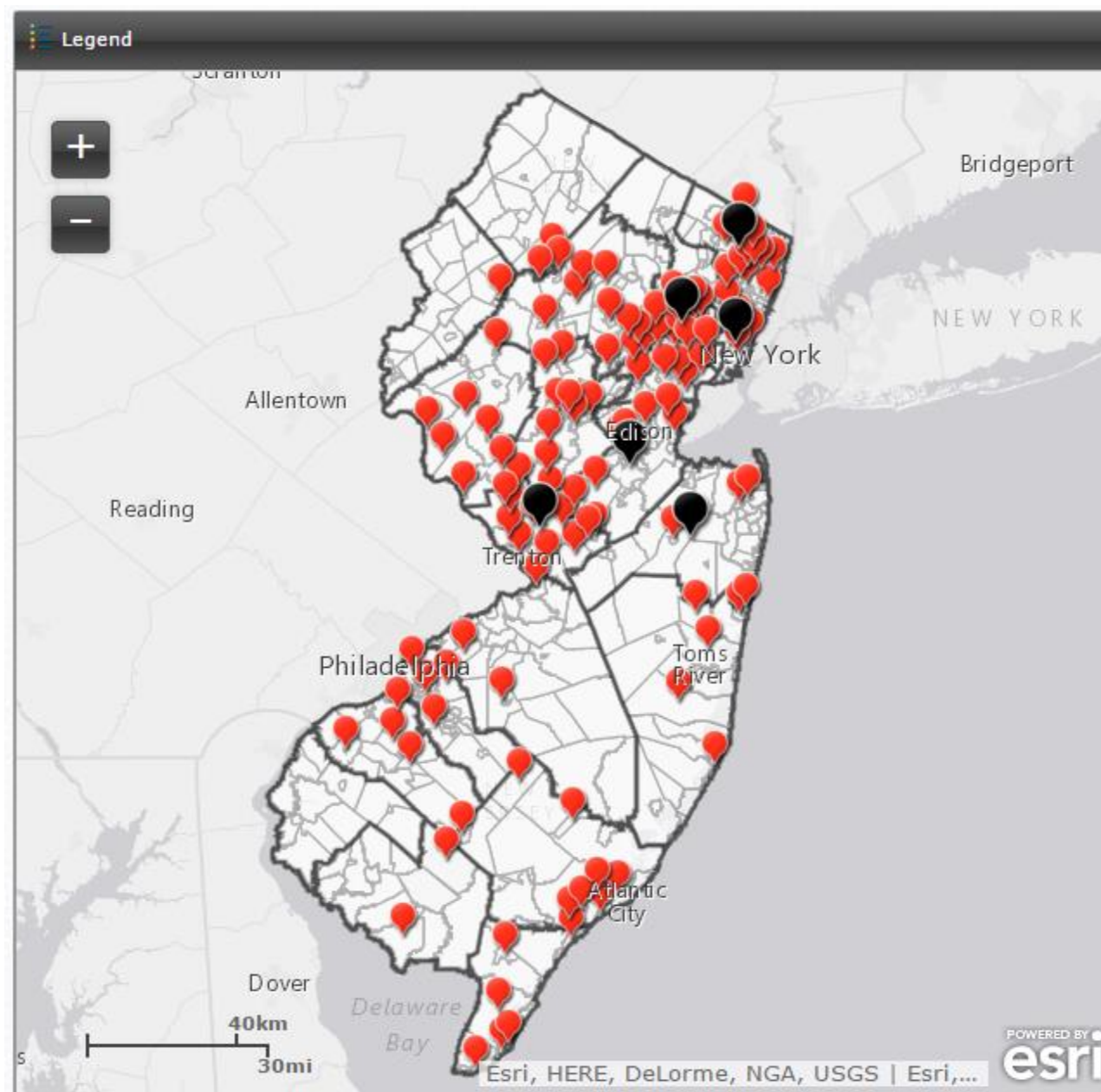
	Responses	
	Percent	Count
Safety	28%	16
Mobility	14%	8
Cost	11%	6
Redevelopment and/or development opportunities	7%	4
Liability	7%	4
Traffic impacts/congestion	7%	4
Health	2%	1
Quality of life/environment	18%	10
Transportation choices/ equity	7%	4
Totals	100%	57



Health 2%

# 121 POLICIES IN NEW JERSEY (AS OF 9/18/15)

- Statewide trainings led to policies adopted all over the state





# SEA BRIGHT

- Bike Lanes
- Head-Out (Back-In) Angled Parking



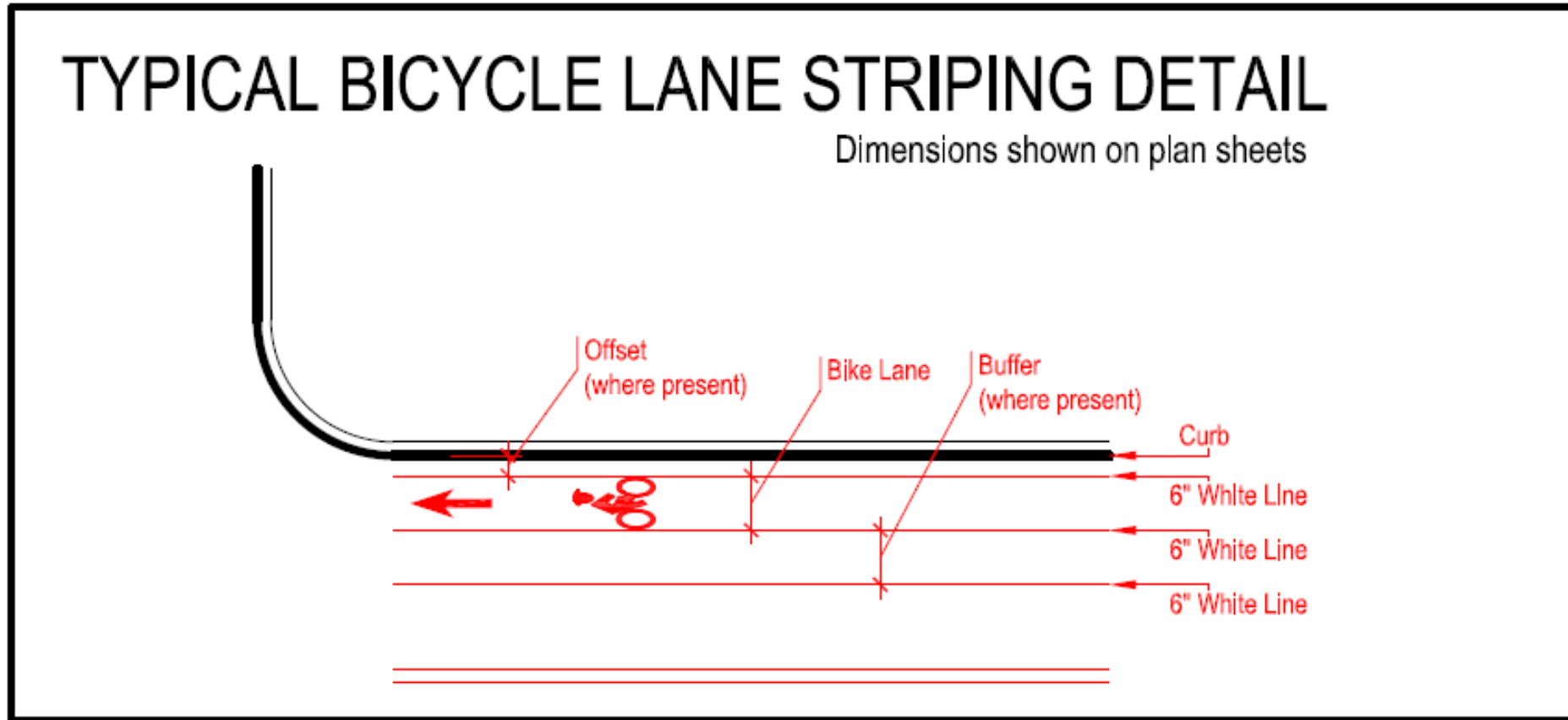
# SEA BRIGHT ROUTE 36 – BIKE LANES





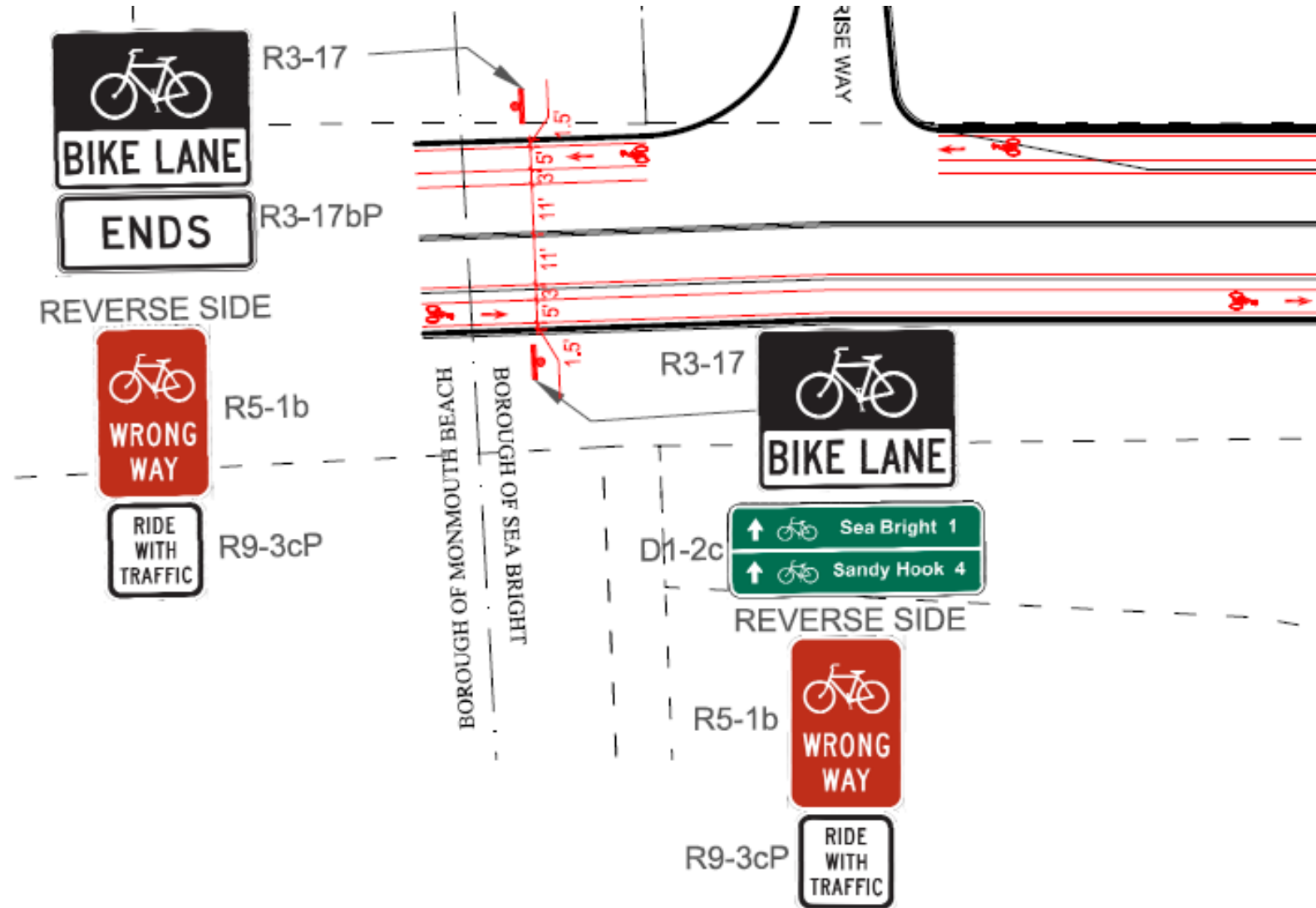
# SEA BRIGHT ROUTE 36 – BIKE LANES

- Typical Layout



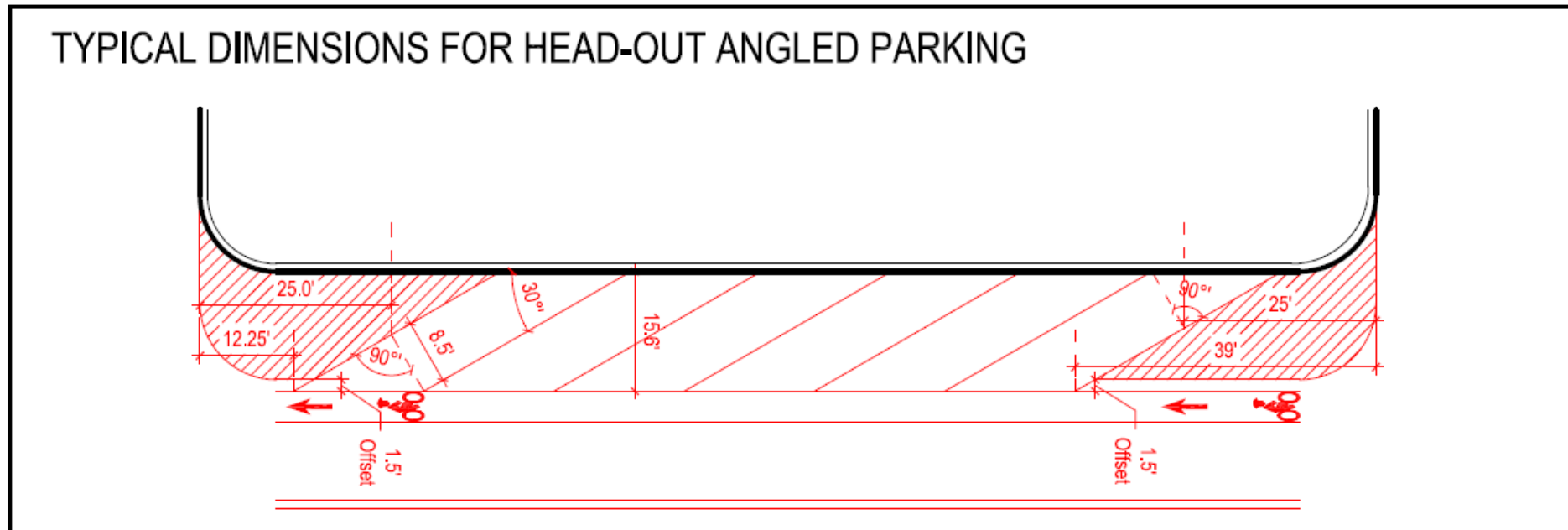
# SEA BRIGHT ROUTE 36 – BIKE LANES

- Typical Layout



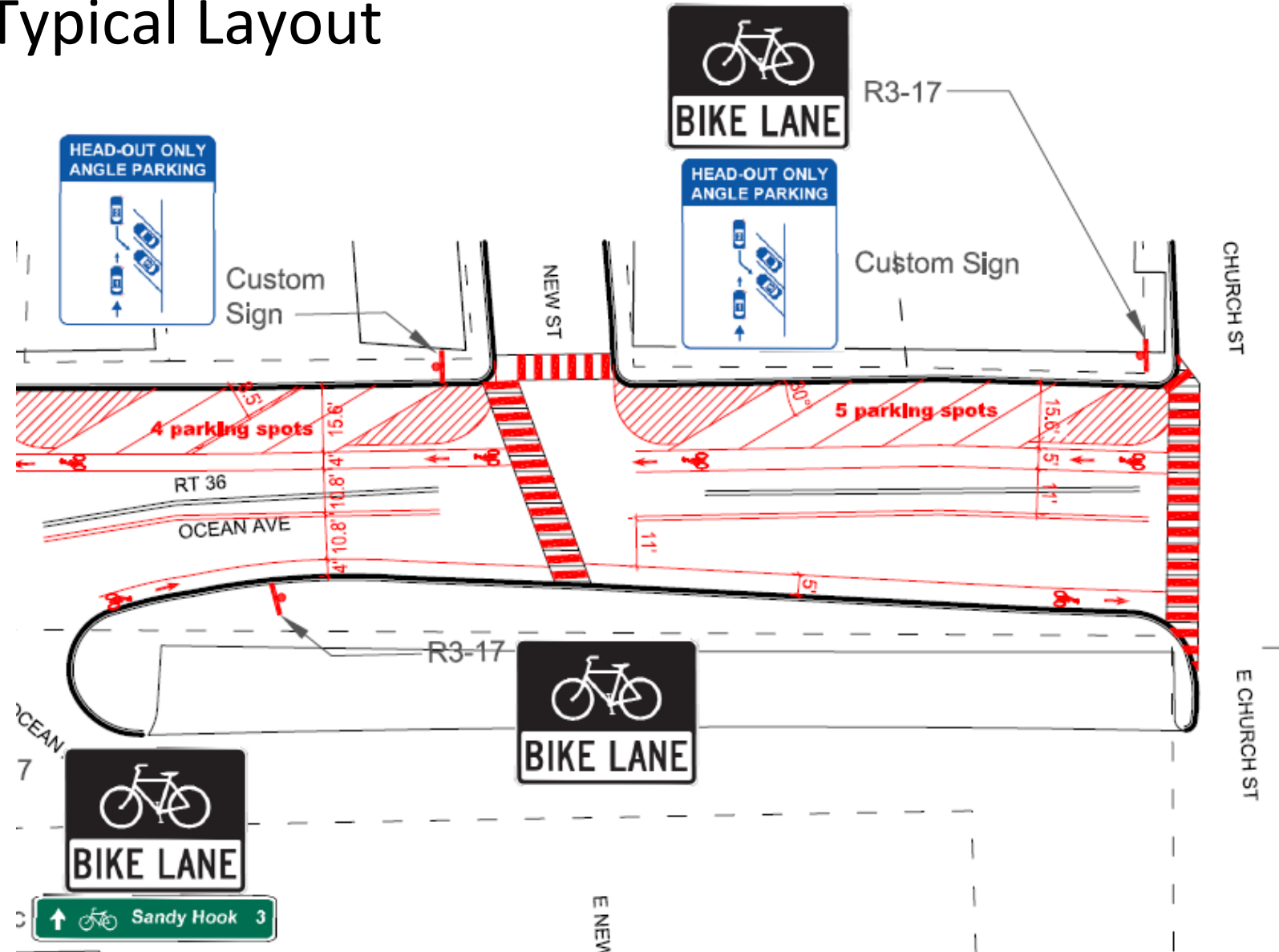
# ROUTE 36 – HEAD OUT ANGLED PARKING

- Typical Layout



# ROUTE 36 – HEAD OUT ANGLED PARKING

- Typical Layout





# HEAD OUT ANGLED PARKING - DEMO



# SHARROW FLYERS

## SHARED LANE MARKINGS

ALSO KNOWN AS  
“SHARROWS”



### 1. What are Shared Lane Markings?

Shared Lane Markings are symbols painted in the roadway to indicate a **shared lane environment for bicyclists and motorists**.

### 2. How do Shared Lane Markings benefit bicyclists?

Shared Lane Markings reinforce the legitimacy of bicycle riding on the street and alert motorists to the presence of bicyclists. Shared Lane Markings reduce the incidence of wrong-way bicycling and provide a visual reference for bicyclists to position themselves within the travel lane, reducing the chance of conflict or impact with doors opening from parked cars.

### 3. How do Shared Lane Markings benefit motorists?

Shared Lane Markings alert motorists to the positioning bicyclists are likely to occupy within the traveled way and encourage safe passing of bicyclists.





# SHARROW FLYERS

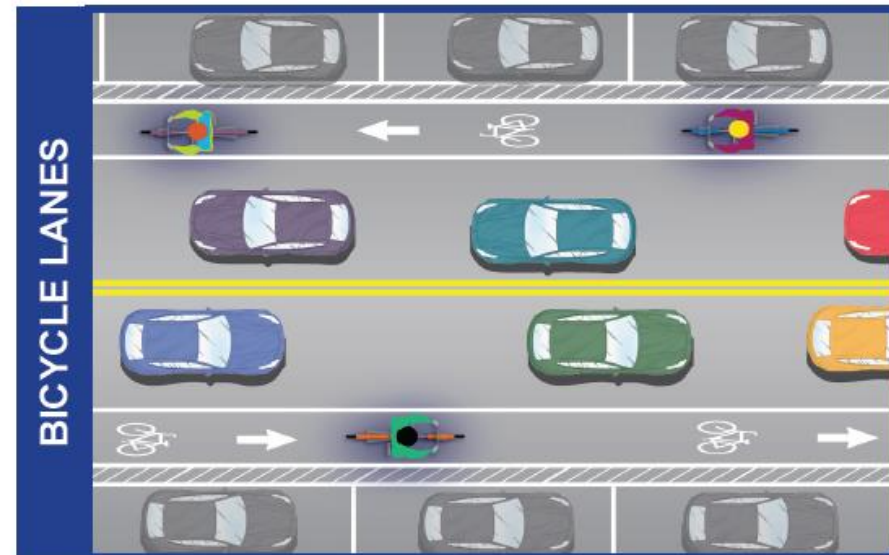
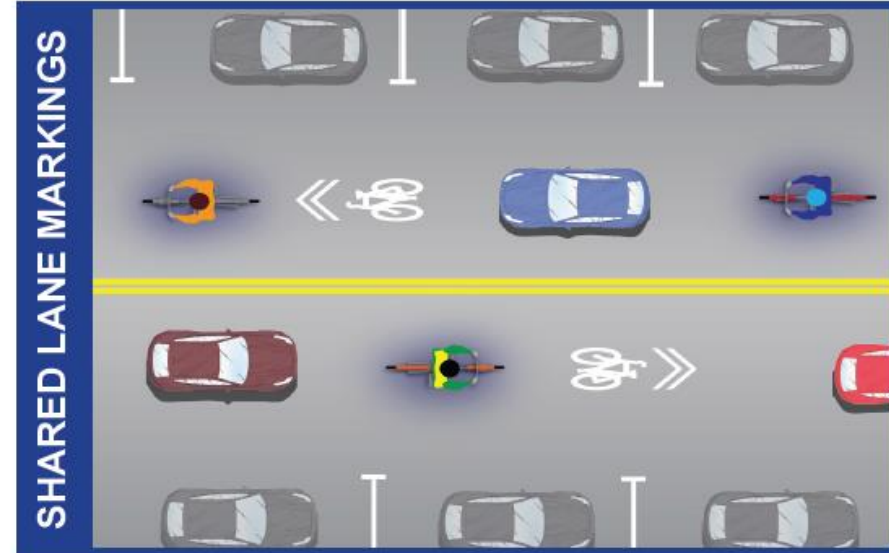
## 4. Do Shared Lane Markings differ from Bicycle Lanes?

Yes. Shared Lane Markings indicate a **shared** travel space for bicyclists and motorists. Bicycle Lanes designate an **exclusive** space for bicyclists adjacent to motor vehicle traffic. The symbols used and typical configuration of Shared Lane Markings and Bicycle Lanes differ as depicted to the right.

## 5. Is more information available?

Yes. Shared Lane Markings are a single tool in a vast effort to create *Complete Streets* that safely accommodate all modes of travel. Additional resources are available at:

- <http://njbikeped.org/>
- <http://nacto.org/>
- <http://www.pedbikeinfo.org/>





**DRAFT**

## Borough of Bay Head Complete Streets

### Bicycle & Pedestrian Plan





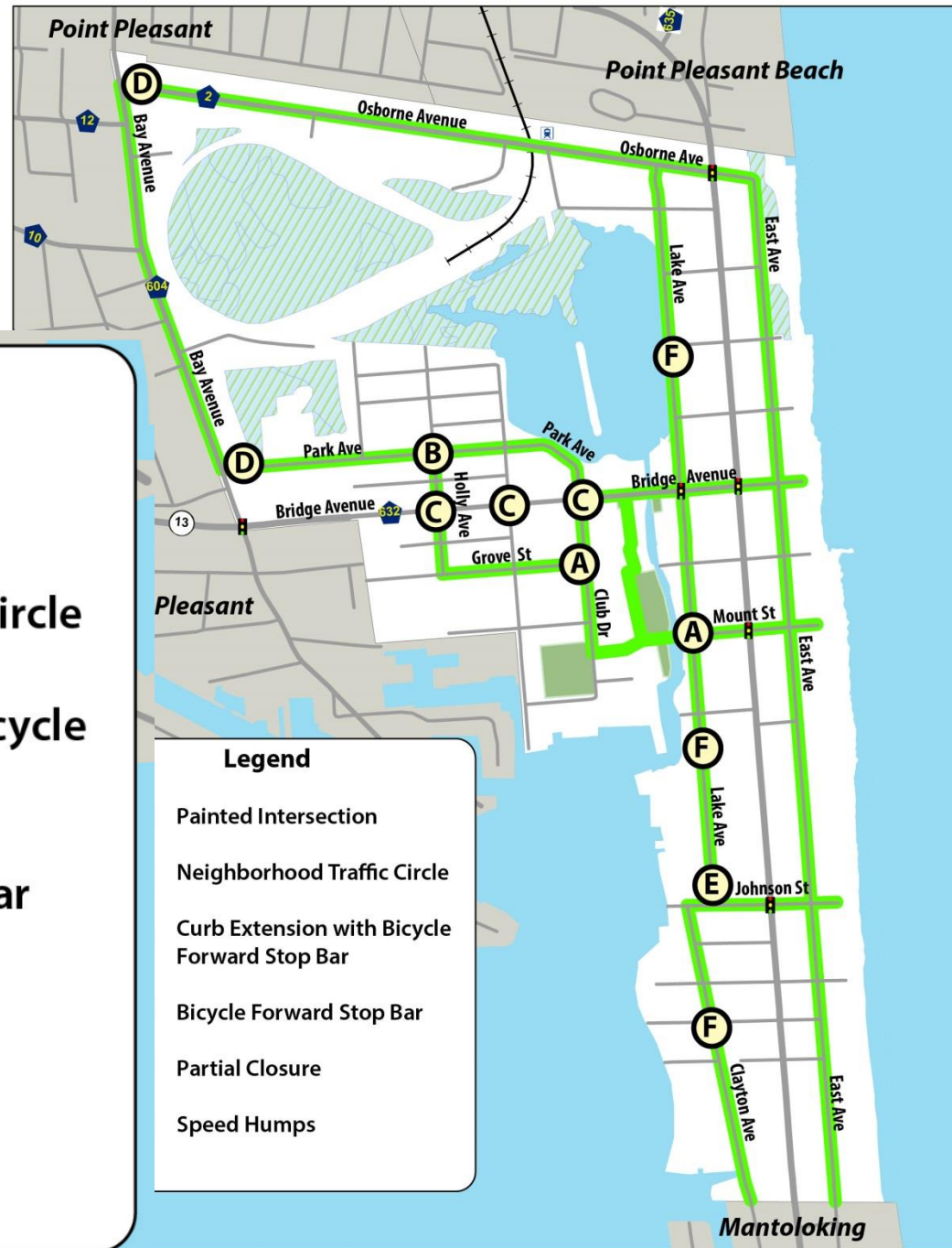
# BAY HEAD – CS BIKE & PED PLAN



## Network of facilities

### Legend

- (A)** Painted Intersection
- (B)** Neighborhood Traffic Circle
- (C)** Curb Extension with Bicycle Forward Stop Bar
- (D)** Bicycle Forward Stop Bar
- (E)** Partial Closure
- (F)** Speed Humps

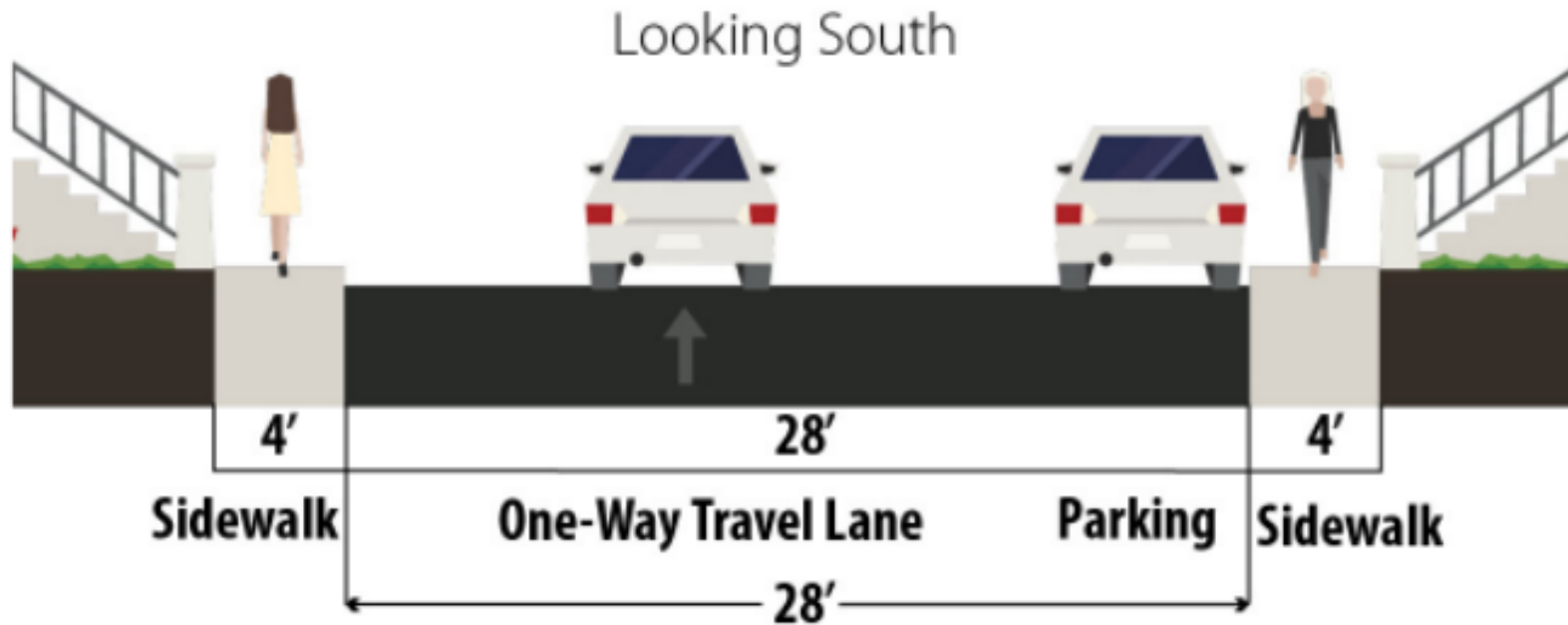


# CONCEPTS – CONTRA FLOW BIKE LANE

- East Ave

## *EXISTING CONDITIONS*

### *Cross Section*



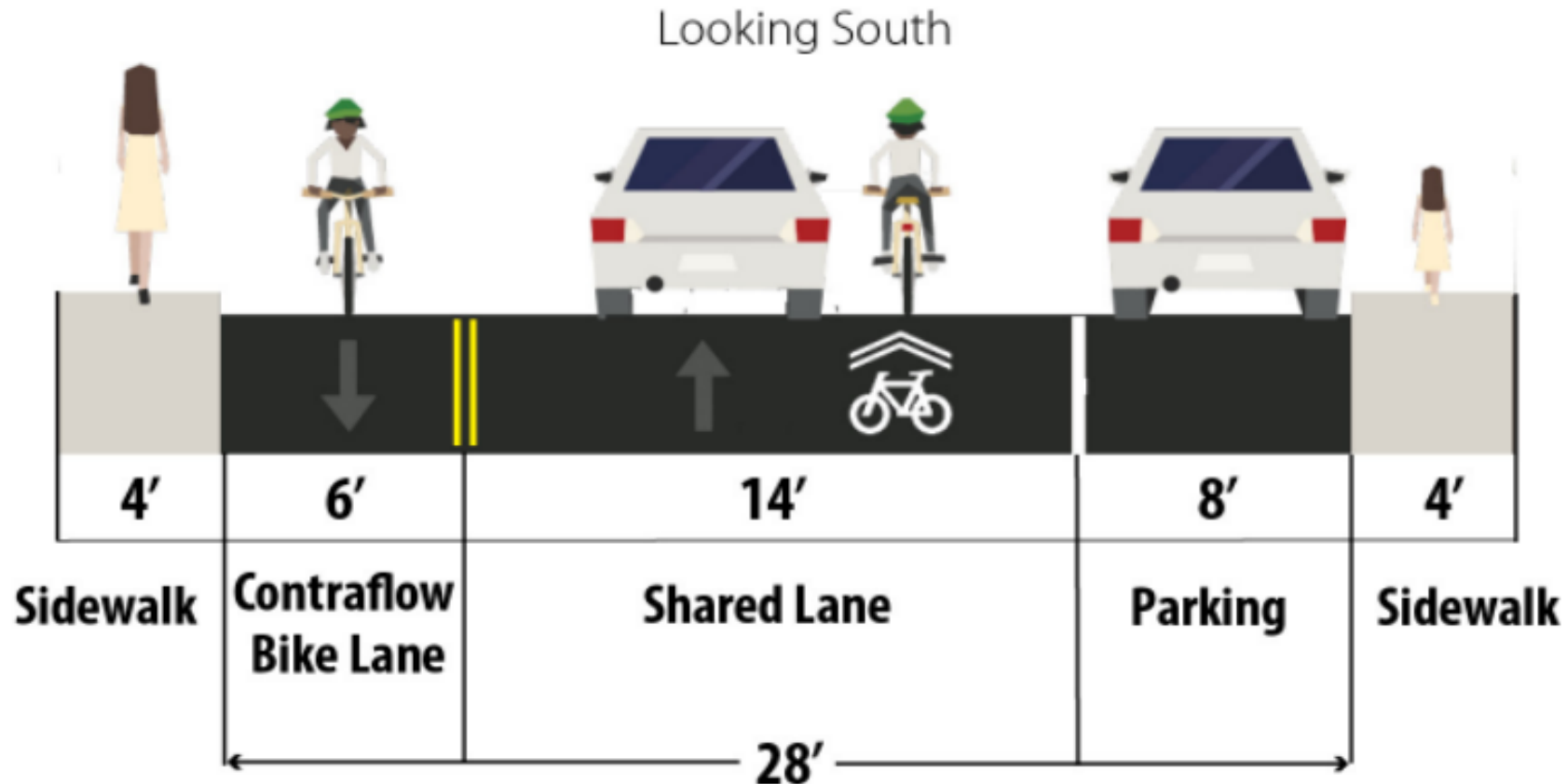


# CONCEPTS – CONTRA FLOW BIKE LANE

- East Ave

## *PROPOSED IMPROVEMENTS*

### *Cross Section*





# CONCEPTS – CONTRA FLOW BIKE LANE

- Demo – Duct Tape

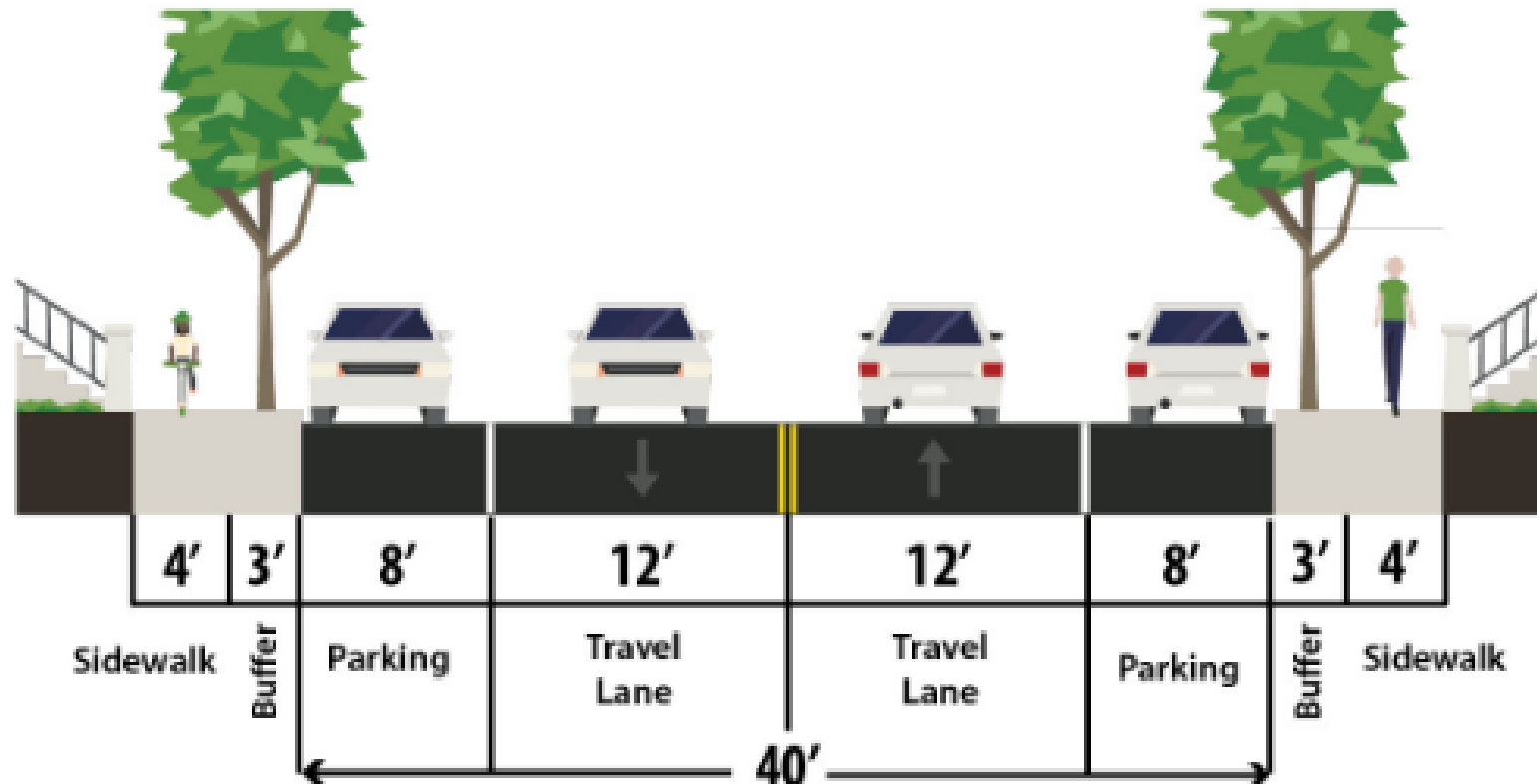


# CONCEPTS – ADVISORY BIKE LANE

- Osborne Ave – County Route 2

## EXISTING CONDITIONS

### Cross Section

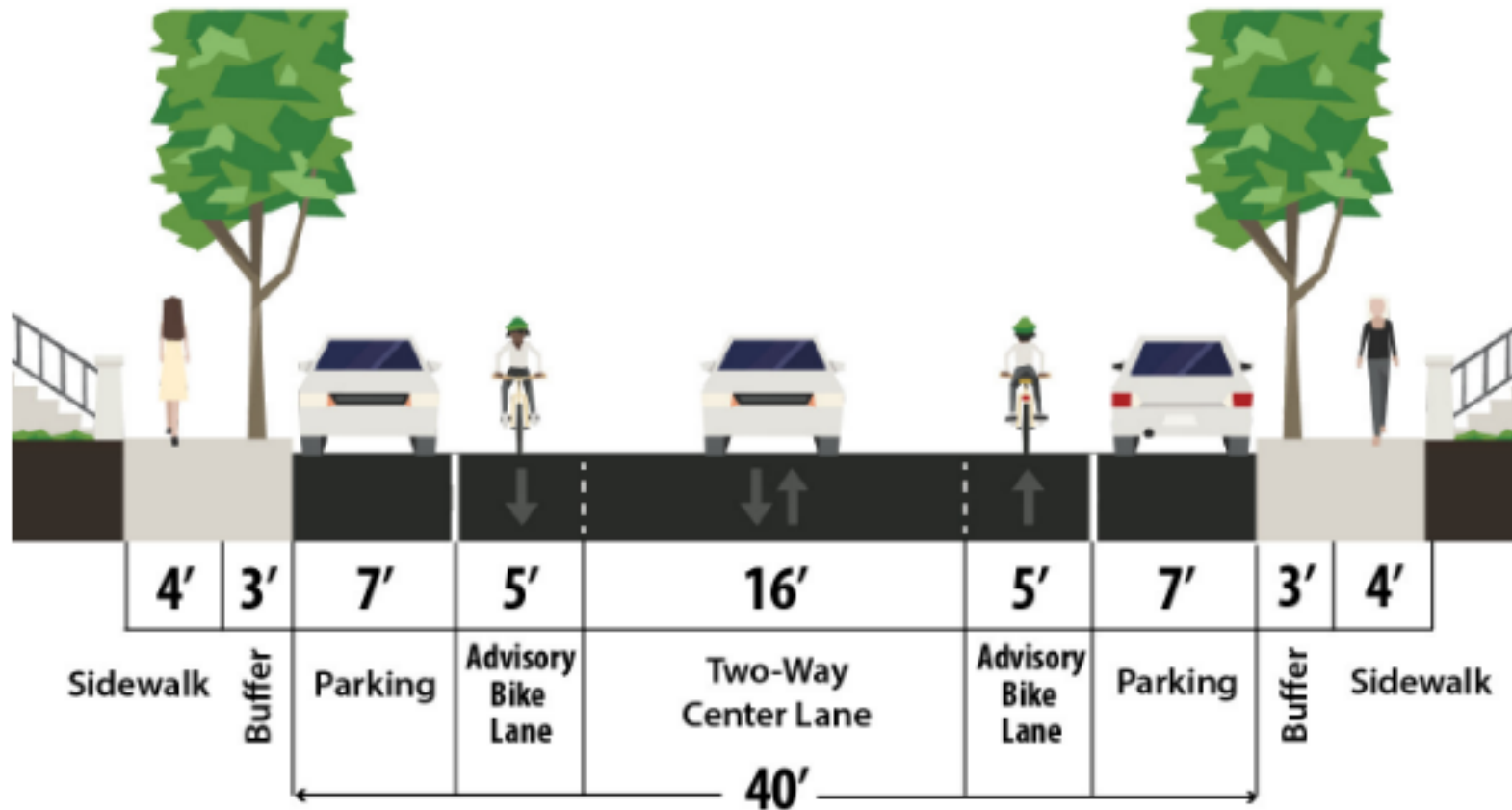


# CONCEPTS – ADVISORY BIKE LANE

- Osborne Ave – County Route 2

## PROPOSED IMPROVEMENTS







### Cross Section

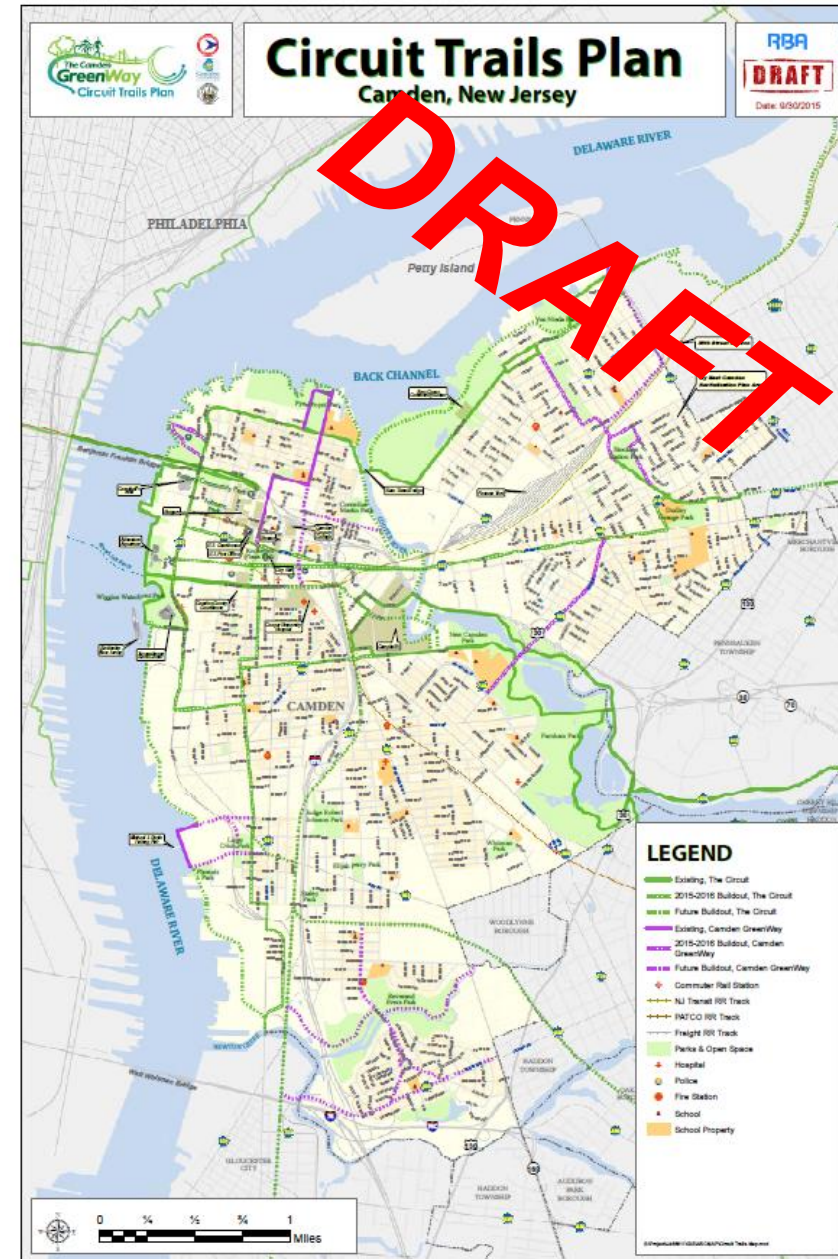




# CAMDEN – CIRCUIT TRAILS PLAN

## LEGEND

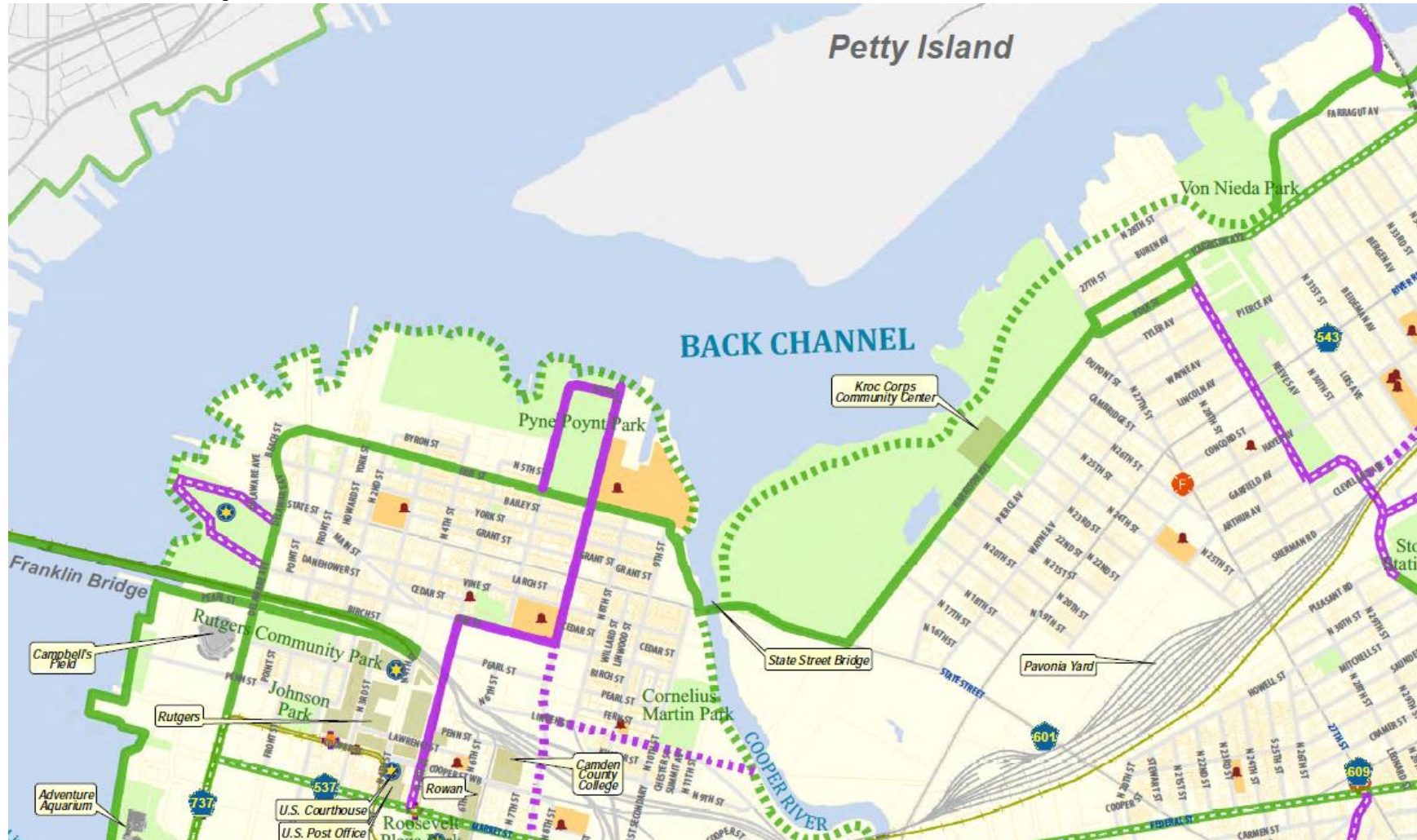
-  Existing, The Circuit
-  2015-2016 Buildout, The Circuit
-  Future Buildout, The Circuit
-  Existing, Camden GreenWay
-  2015-2016 Buildout, Camden GreenWay
-  Future Buildout, Camden GreenWay





# COOPERS FERRY PARTNERSHIP

- Getting facilities in the ground
- CS Implementation!!



- CS Training
- Sea Bright
- Sharrow Flyers
- Bay Head
- Camden

