

Bike Racks

Finance Committee Presentation

May 2016

**Parking & Transportation
Work Group**



Why do we need bike racks?

- We want to be a bicycle-friendly town (see BOS 2016 Policy Goals & the 2000 LCP)
- Recommendations to add bike racks at recreation areas and town landings are included in the 2012 Open Space & Recreation Plan and the 2012 Harbor Plan
- Existing racks in the town center don't meet demand
- Bikes blocking sidewalks are a recurring issue
- With a fifth bike shop opening this spring, there will be more than 3,000 rental bikes
- Over 300 bicycles *per hour* use Commercial Street in the peak season
- We have the highest rate of year-round bicycle commuting to work in the state.



What's the Plan?

Establish Baseline

- ✓ Inventory existing bike racks
- ✓ Identify possible new locations
- ✓ Develop standards based on best practices & local conditions

Expand Capacity

➔ **Phase 1: Focus on adding racks on town land in the town center between Dyer St. and Atlantic Ave.; Redeploy DPW bike rack inventory**

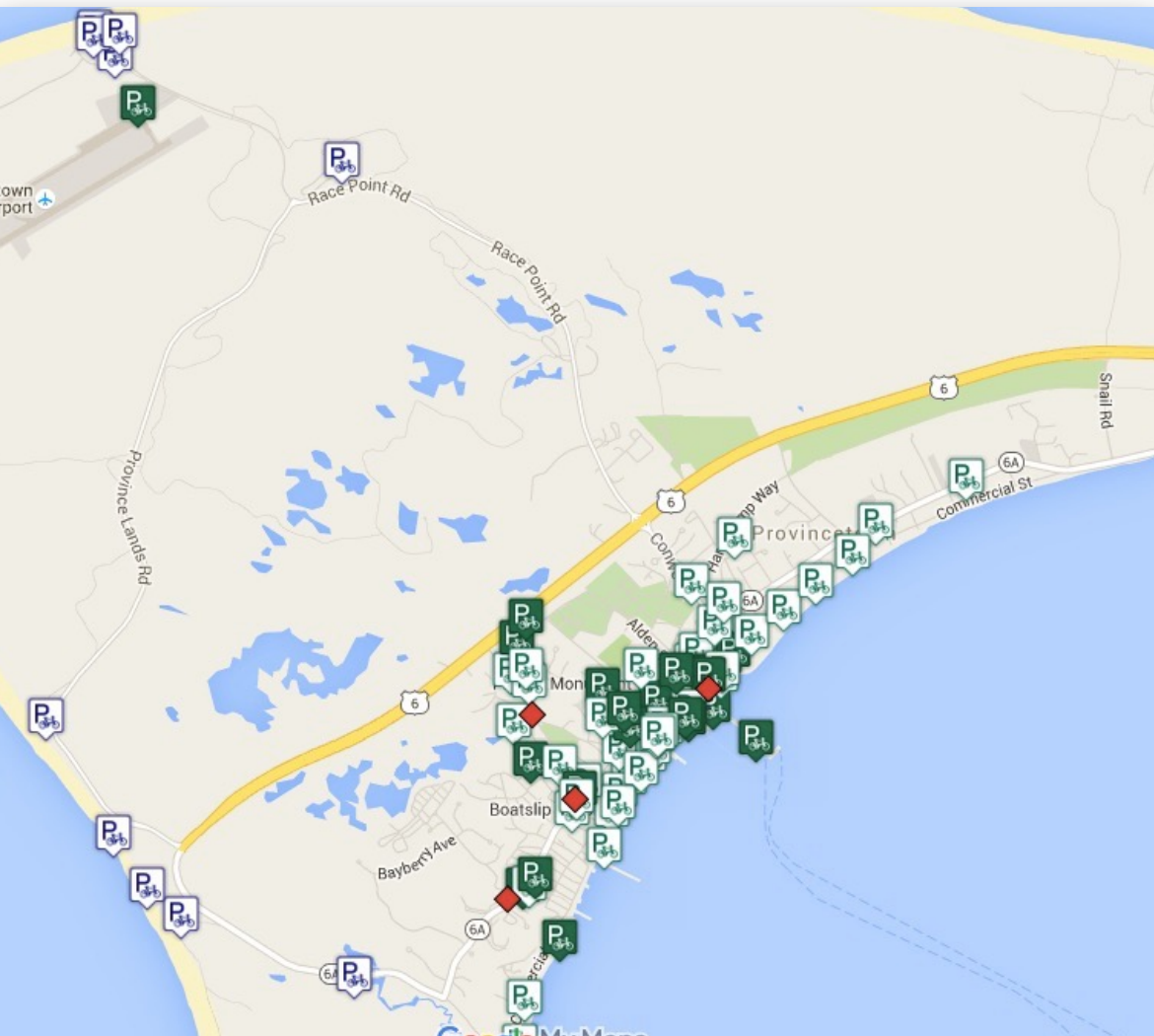
- Phase 2: Expand racks on public land and outside of the town center at recreation and municipal destinations
- Phase 3: Add racks in parking lots and seasonal on-street locations.

Institutionalize

- Promote public/private partnership through the Bicycle Committee cost sharing program;
- Establish maintenance & replacement schedule;
- Identify stable grant funding for new racks;
- Work with the Planning Board on guidelines for bike parking in Site Plan Review
- Identify town staff resources for ongoing support.



Inventory Existing Racks



- Identified over 700 bike parking spaces throughout town and the Seashore
- 250 spaces are town-owned (dark green)
- Remaining racks are in the Seashore (blue) or on private property (white) but available for public use.

Map: bit.ly/ptbikepark

Identify Possible Locations



- Locations identified through Bicycle Committee meetings, Provincetown 365 survey, Open Space & Recreation Plan, and Harbor Plan
- Yellow = Public land
- Blue = Private property

Map: bit.ly/ptbikepark

Develop Standards



Inverted U racks for surface-mount and seasonal locations



Directional signage for Commercial Street



Bollard racks for in-ground locations

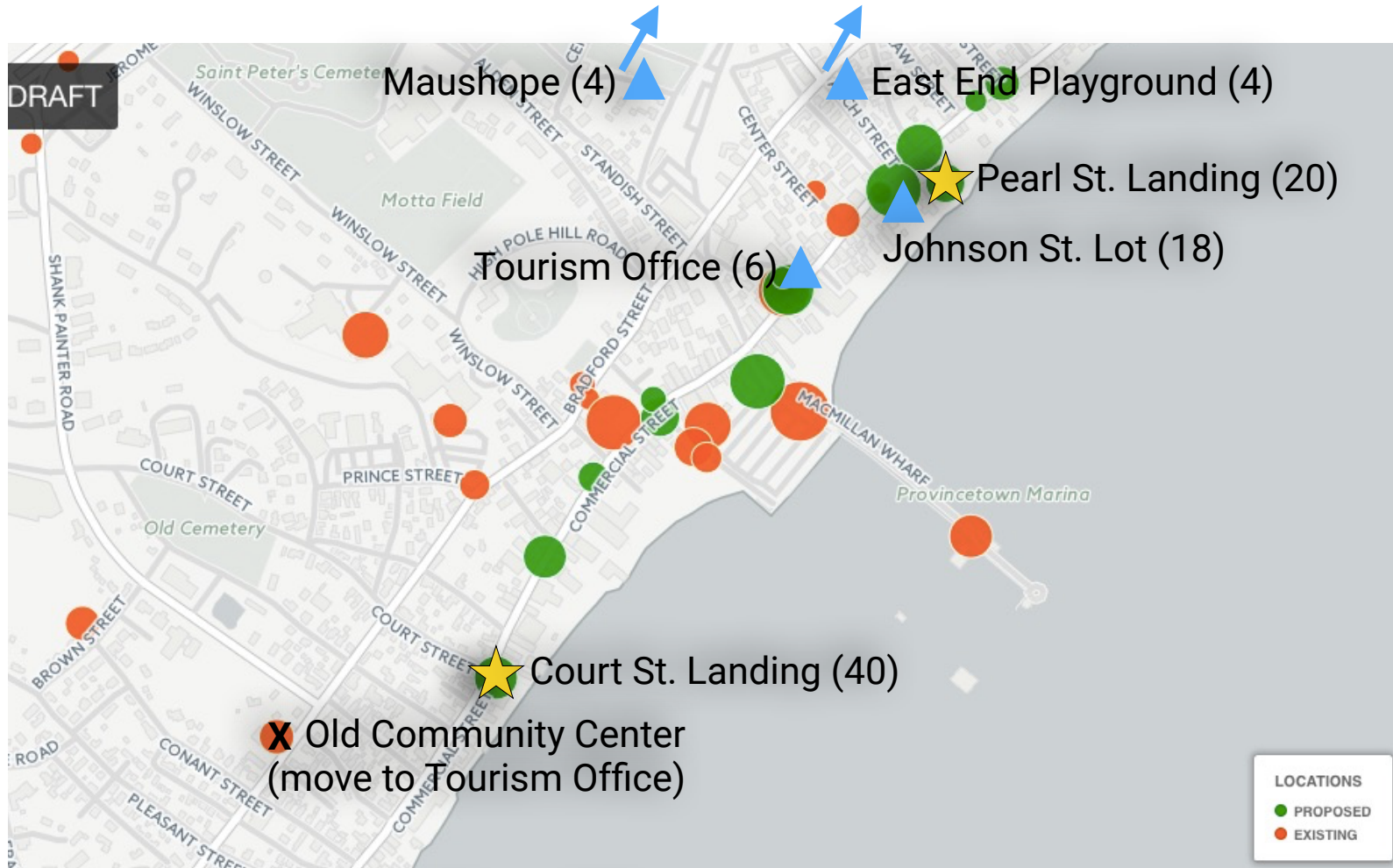
Sign sample courtesy of Provincetown DPW
Standards based on Association of Bicycle & Pedestrian Professionals guidelines

PHASE 1

Spring 2016: New spaces for 104 bikes

▲ Redeploy DPW inventory: 44 spaces

★ New purchase: 60 spaces

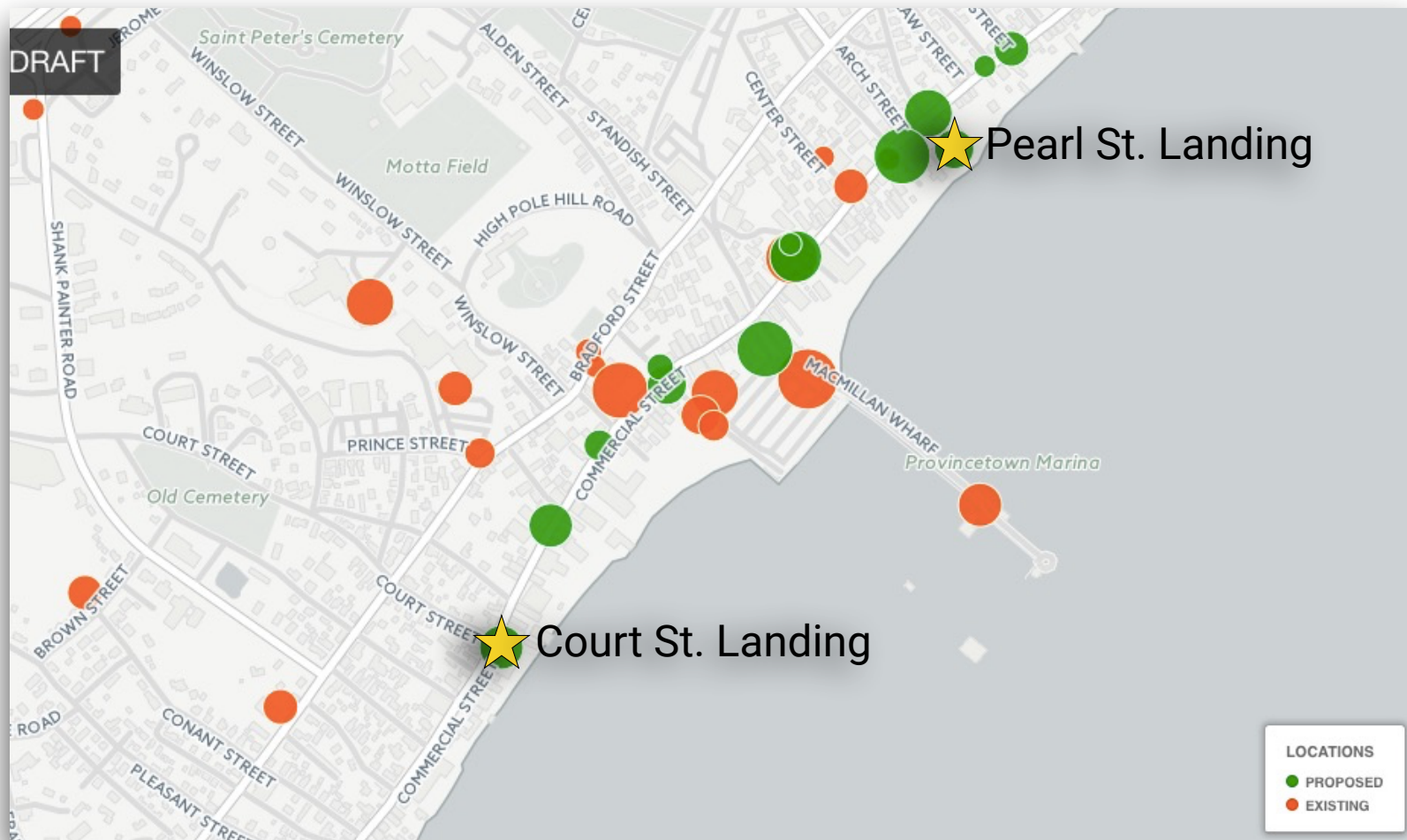


▲ West End Rotary (12)

Sources: Provincetown 365 & Bicycle Committee surveys; DPW inventory.

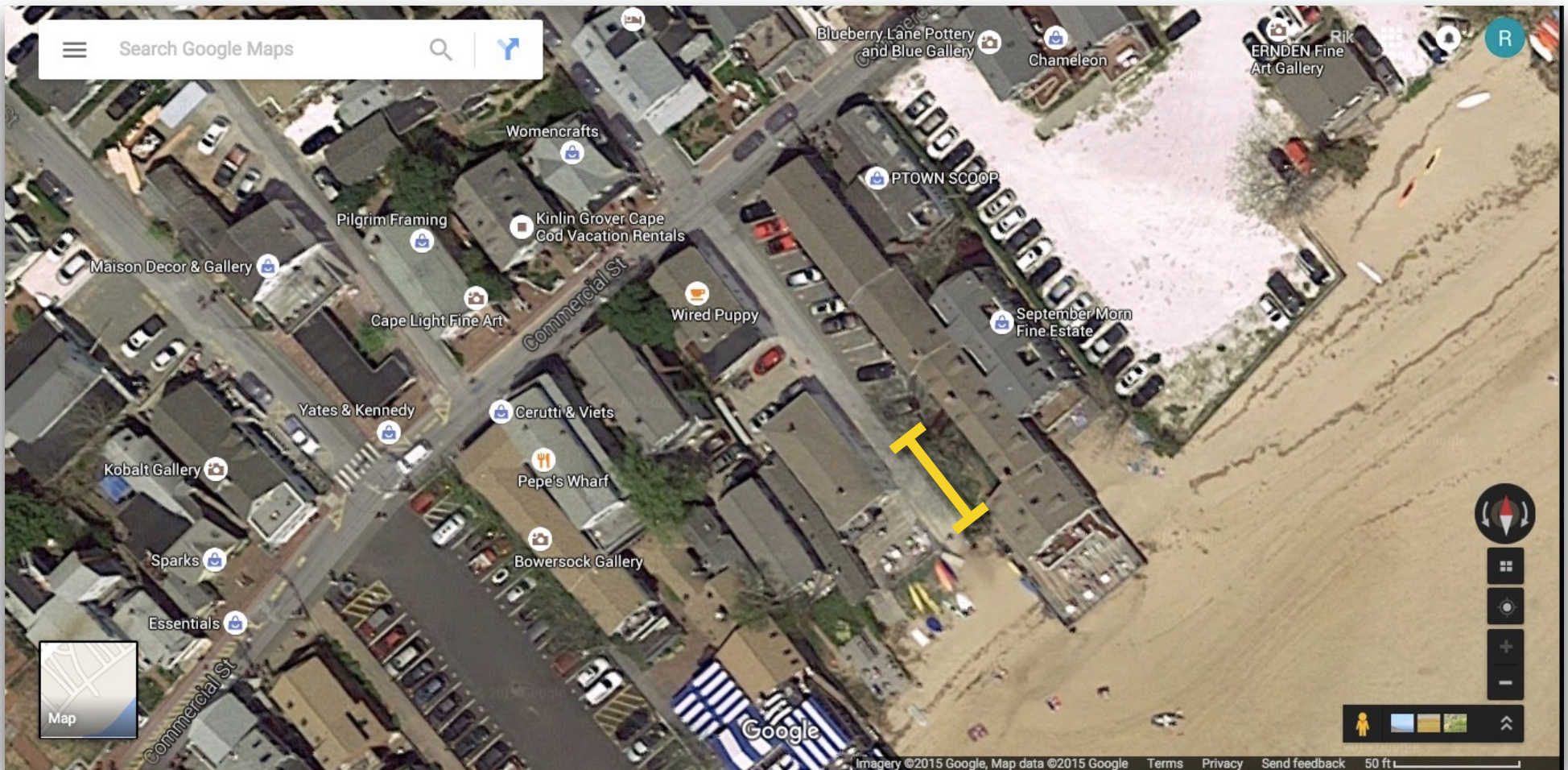


New Bike Rack Locations



Approved by the Board of Selectmen at the 2015 Fall Traffic Hearing
Map data: Provincetown 365 and Bicycle Committee surveys

Pearl St. Landing



At the beach behind Wired Puppy



Pearl St. Landing Concept



2 racks = 20 spaces. Conceptual - not to scale.

Court St. Landing



Between the Firehouse restrooms and Bubala's



Court St. Landing Concept



4 racks = 40 spaces. Conceptual - not to scale.

Funding Request

Finance Committee funds: \$2,500

Bicycle Committee funds: \$2,562

Total estimated expense: \$5,062

This will purchase 6 Saris 2460G bike racks
@ \$777 each including shipping

Bicycle Committee voted funds on 4/27/16



Future Funding Sources

- MassDOT Complete Streets grants (if town adopts a Complete Streets policy)
- Cape Cod Commission Bike Rack Program
- Visitor Services Board enhancement grants
- Community Preservation Committee's Open Space & Recreation grants
- Parking Fund
- Bicycle Committee budget
- PeopleForBikes Community Grant program



Challenges

- Administrative overhead for small grants is a barrier to applying for grant funding
- Bicycle Committee grant program is not well known and has had limited success (only 2 completed installations)
- Coordination for approvals among town boards, departments, and multiple jurisdictions is cumbersome and very time consuming
- Funding sources may have restrictions including location, types of racks, and vendors that can be used
- Reliance on volunteer efforts creates gaps in continuity
- Limited DPW resources for installation and maintenance.

Bike Racks

Phased Approach



**Provincetown
Bicycle Committee**

**Parking & Transportation
Work Group**

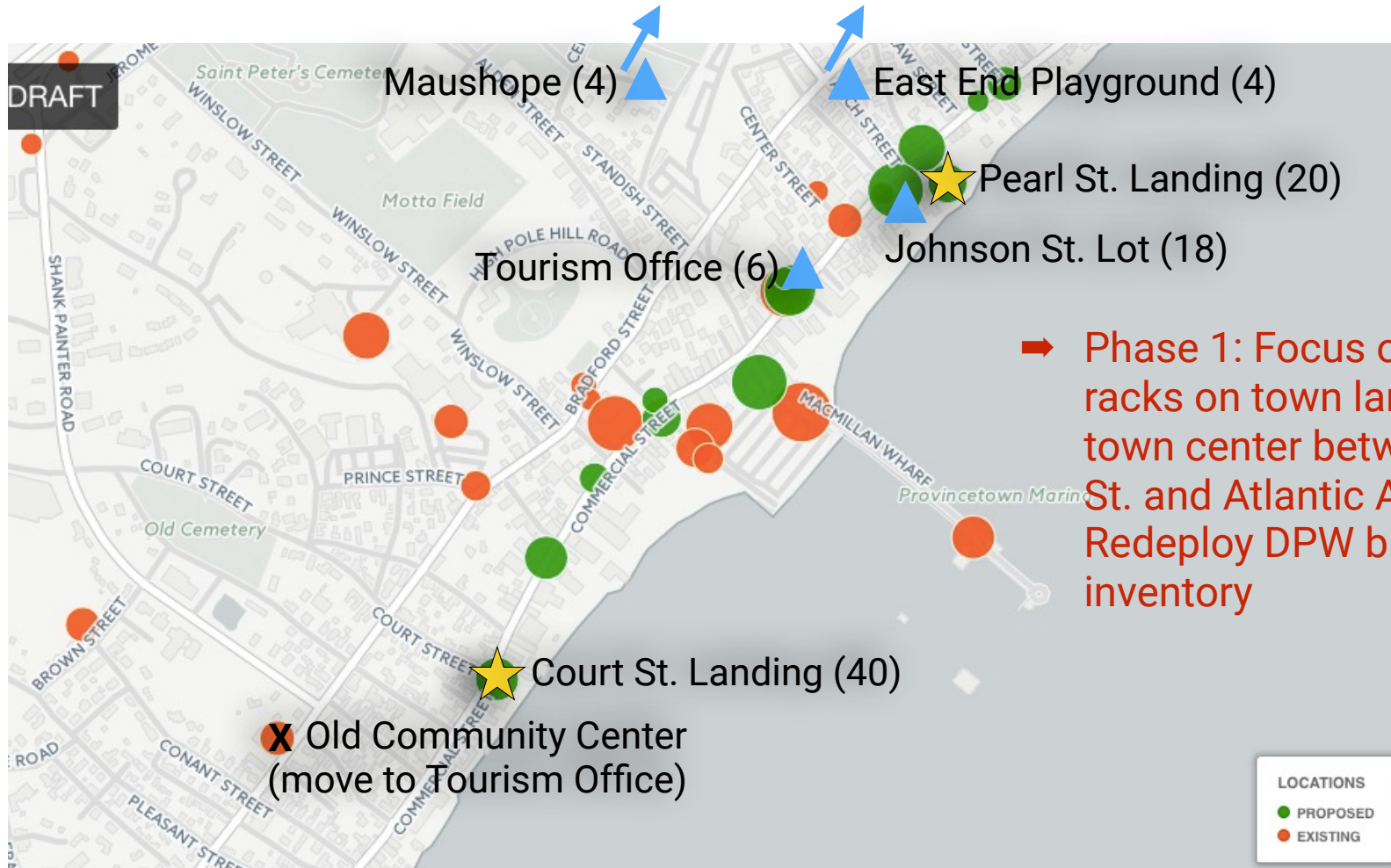


PHASE 1

Spring 2016: New spaces for 104 bikes

▲ Redeploy DPW inventory: 44 spaces

★ New purchase: 60 spaces



Sources: Provincetown 365 & Bicycle Committee surveys; DPW inventory.



PHASE 2

Fall 2016: New spaces for 150 bikes

▲ Bike Committee Grant: 36 spaces

★ New purchase: 114 spaces

★ Clapp's Pond (10)

★ Shank Painter Pond @ Route 6 (10)

★ Shank Painter Pond @ Ship's Way Rd. (10)

★ Hawthorne Sanctuary (10)

Outer Cape Health (10)

Yolk (2)

★ Motta Field (10)

▲ Artists Loft (4)

➔ Phase 2: Expand racks on public land and outside of the town center at recreation and municipal destinations

Town Hall (8) ★ ▲ Knights of Columbus @ Ryder St. Ext. (20)

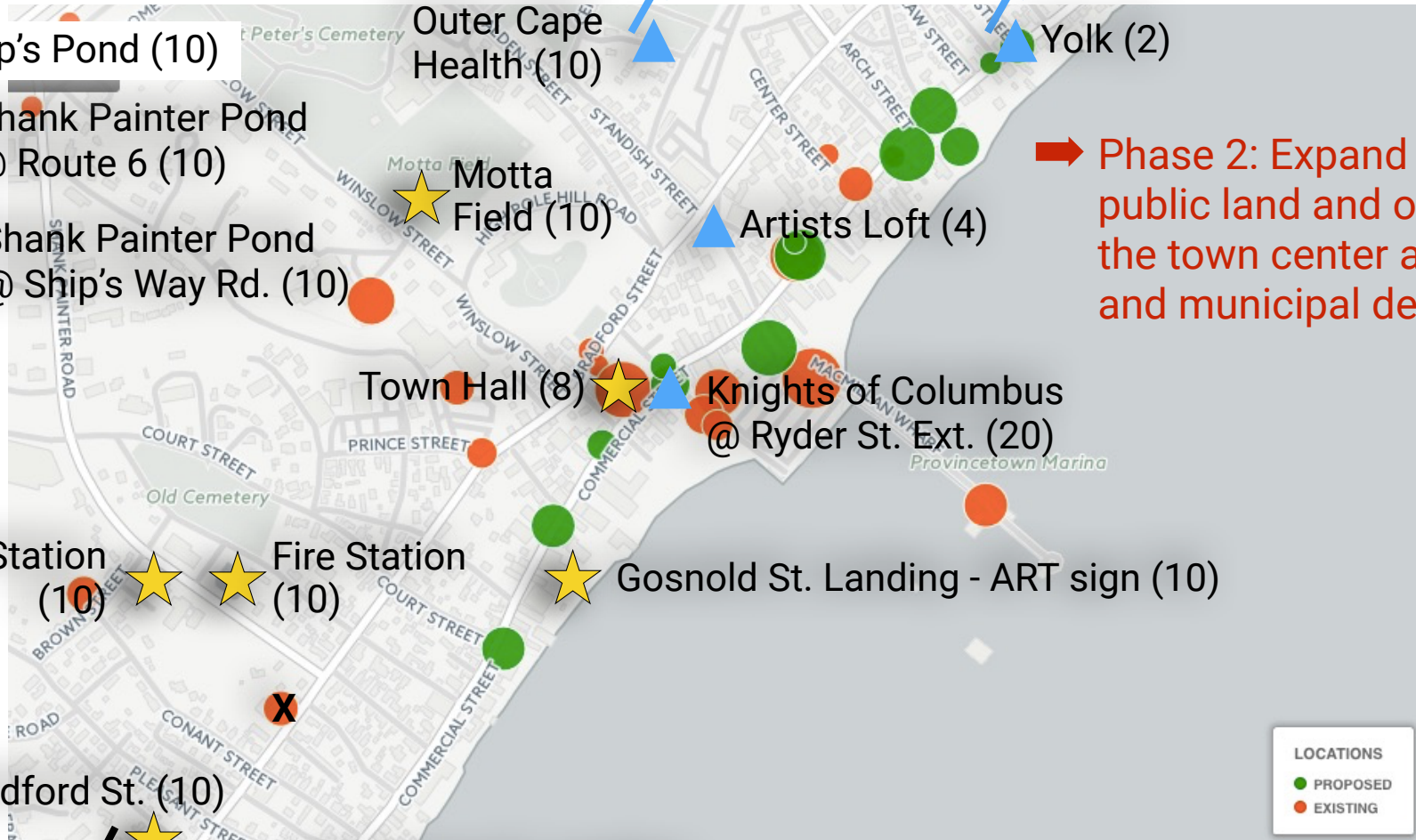
Police Station (10) ★

★ Fire Station (10)

★ Gosnold St. Landing - ART sign (10)

2 Bradford St. (10) ★

★ West Vine St. Landing @ Captain Jack's (6)



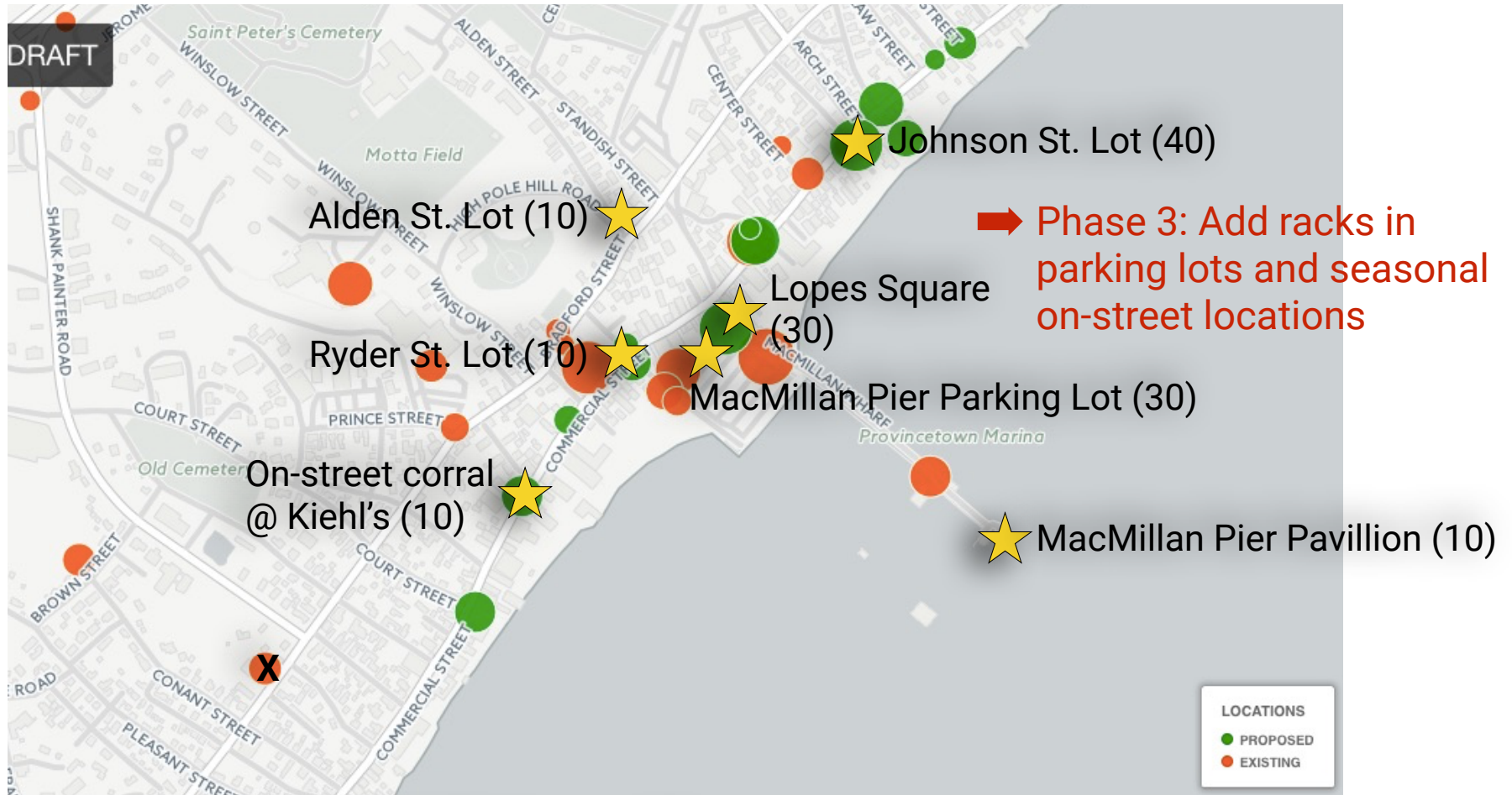
LOCATIONS
● PROPOSED
● EXISTING

PHASE 3

Fall 2017: New spaces for 146 bikes

▲ Bike Committee Grant: ___ spaces

★ New purchase: 146 spaces



★ West End Parking Lot (6)

Summary

Phase 1: 104 spaces	\$5,062 FY2016
Phase 2: 150 spaces	\$12,000 FY2017
Phase 3: 146 spaces	\$12,000 FY2018

Total: 400 spaces \$29,062 invested

Combined with the existing 250 spaces, this brings us up to 650 bike parking spaces.

Note: Estimated. FY changes in the middle of the summer season.

