

Provincetown Parking and Circulation Study

November 10, 2015

PROVINCETOWN
FALL TRAFFIC HEARING



CAPE COD
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PRESENTATION OUTLINE

- + Background
- + Data collection
- + Problem Identification
- + Alternatives
- + Next steps
- + Questions



RESEARCH QUESTIONS

- + What is the total parking available? How much is public?
How much is private?
- + What are the pricing schemes in place for parking?
What is the current parking utilization?
- + How well are the roadways and intersections in the area currently operating?
- + Are there any improvements to parking that could improve circulation and alleviate congestion?
- + Are there any improvements to the roadway network that could improve circulation and alleviate congestion?

DATA COLLECTION



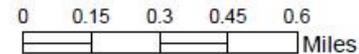
- + BlueTOAD
- + Automatic Traffic Recorders
- + Turning Movement Counts
- + Parking data
- + Bicycle and pedestrian accommodation inventory

BlueTOAD Detector Locations



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Provincetown Parking and Circulation Study Data Collection Locations



The information depicted on these maps is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel level analysis. It should not substitute for actual on-site survey, or supersede deed research.

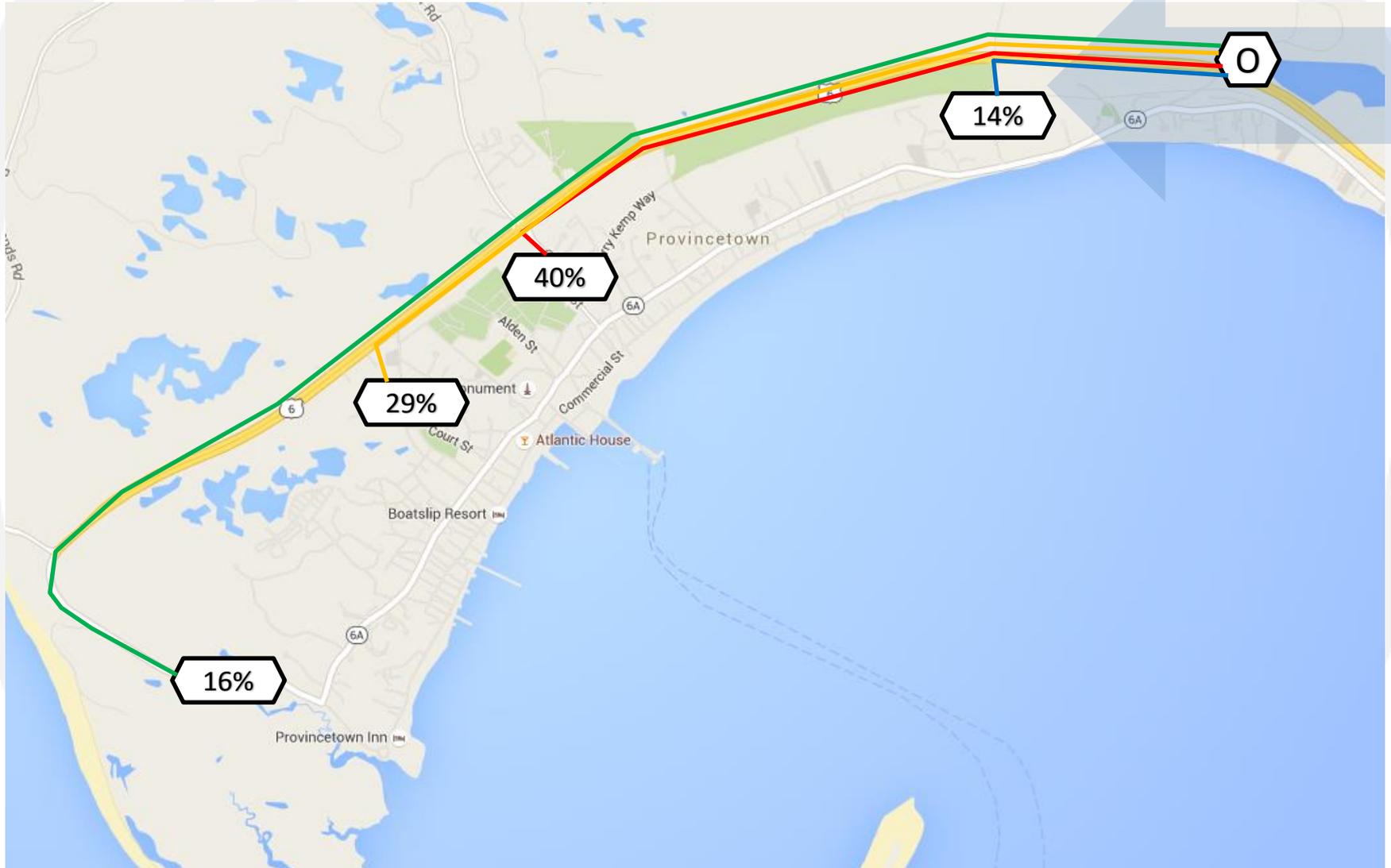
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Date: 8/4/2015

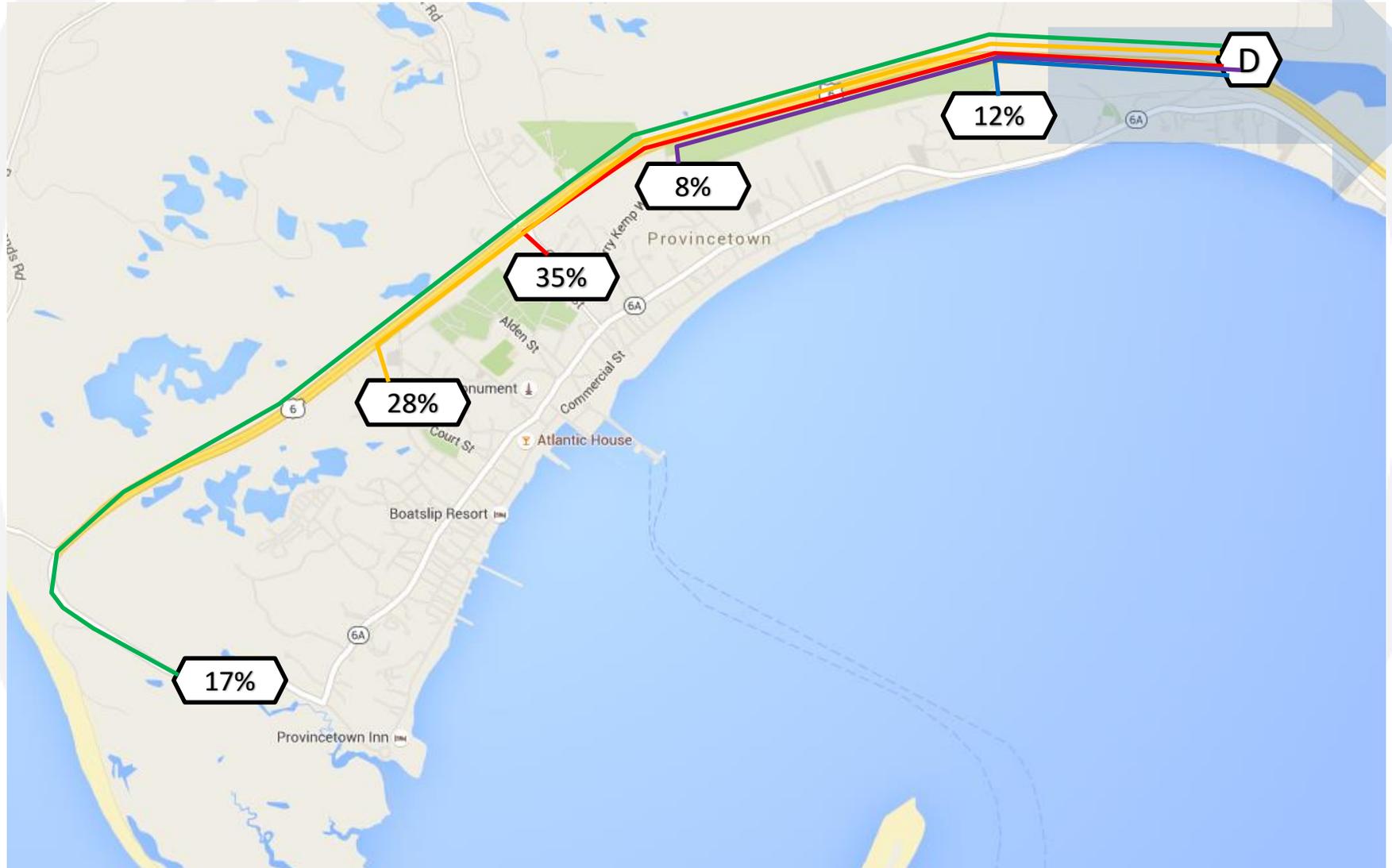


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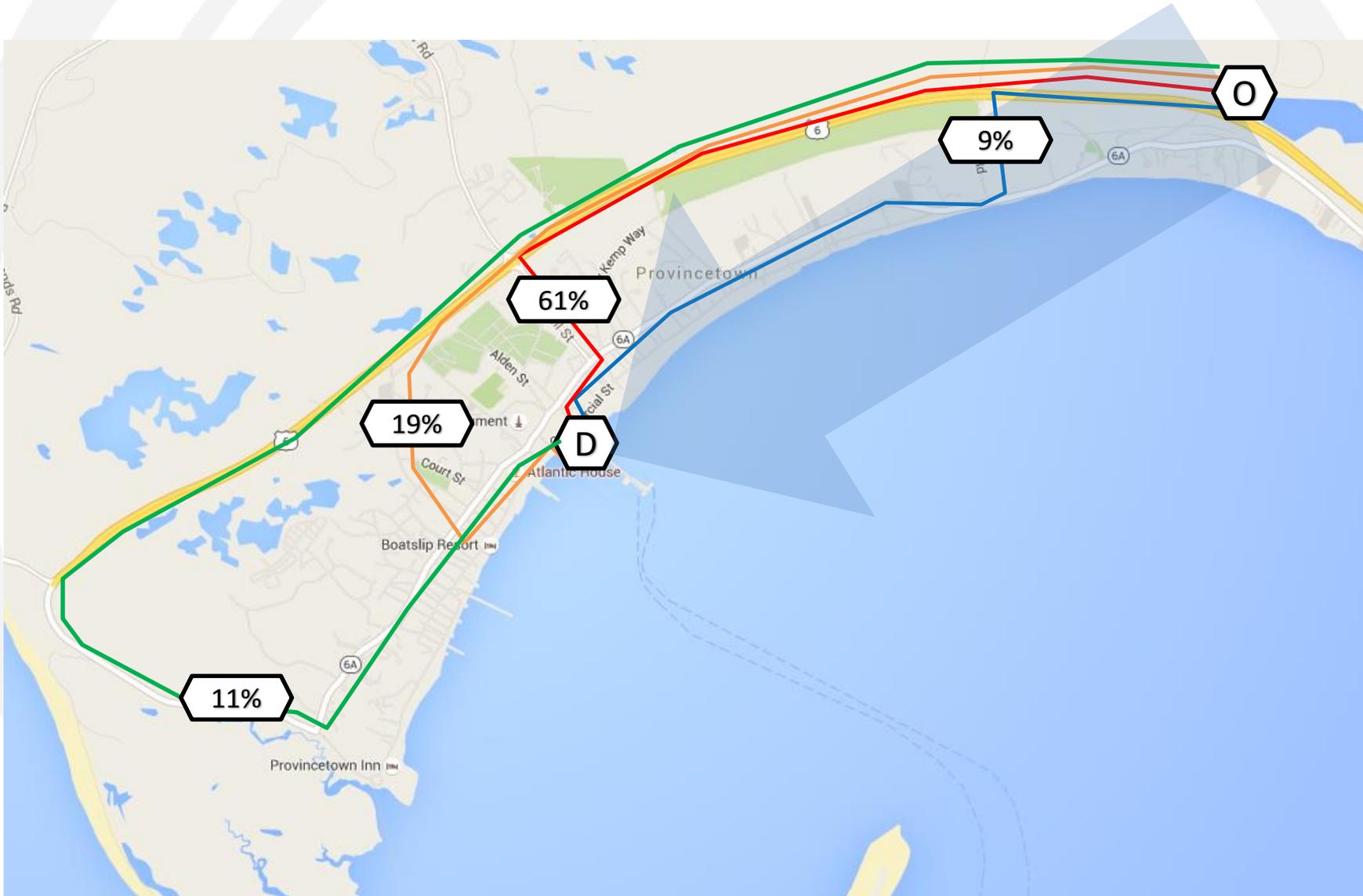
Travel Patterns Entering Provincetown



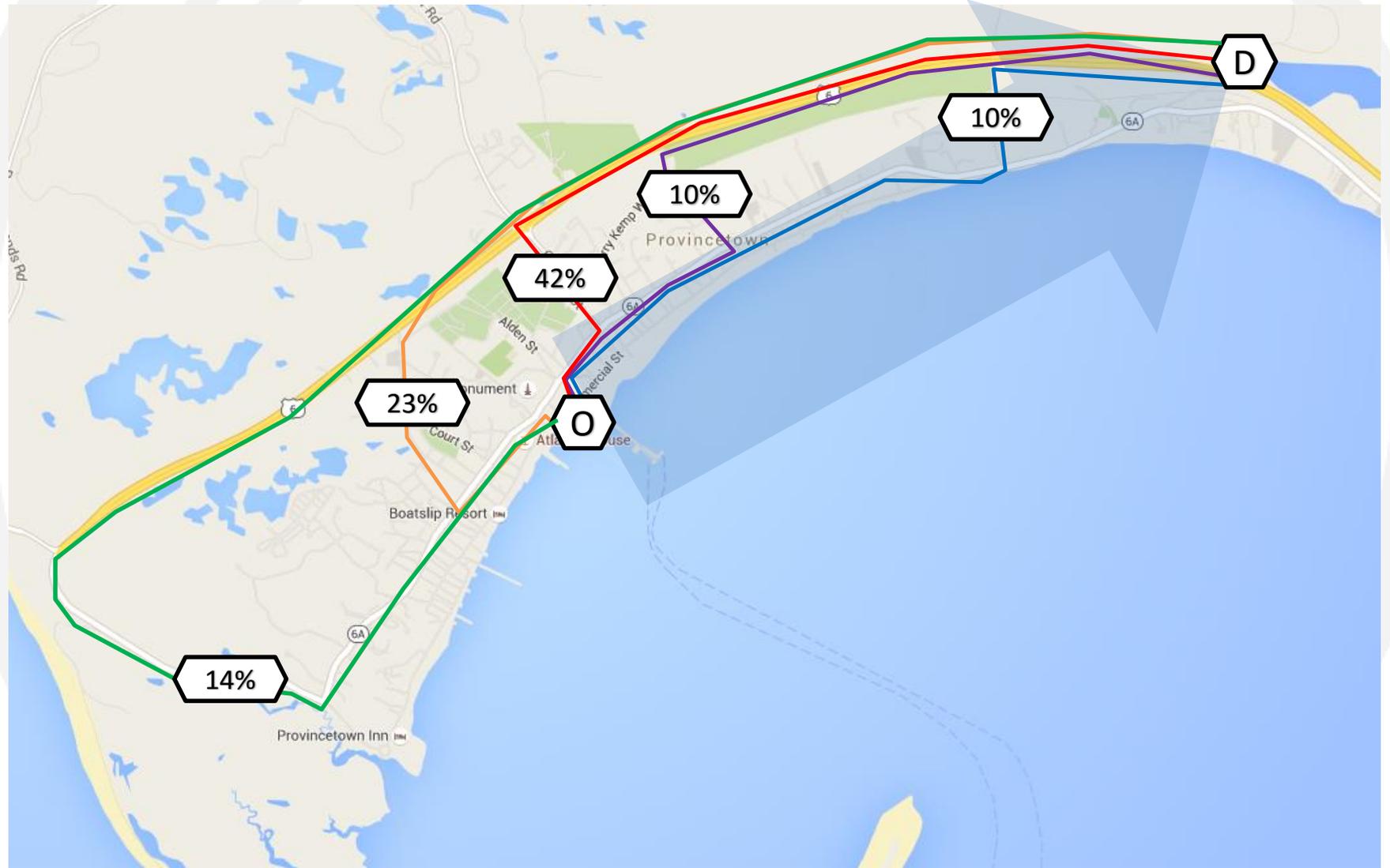
Travel Patterns Leaving Provincetown



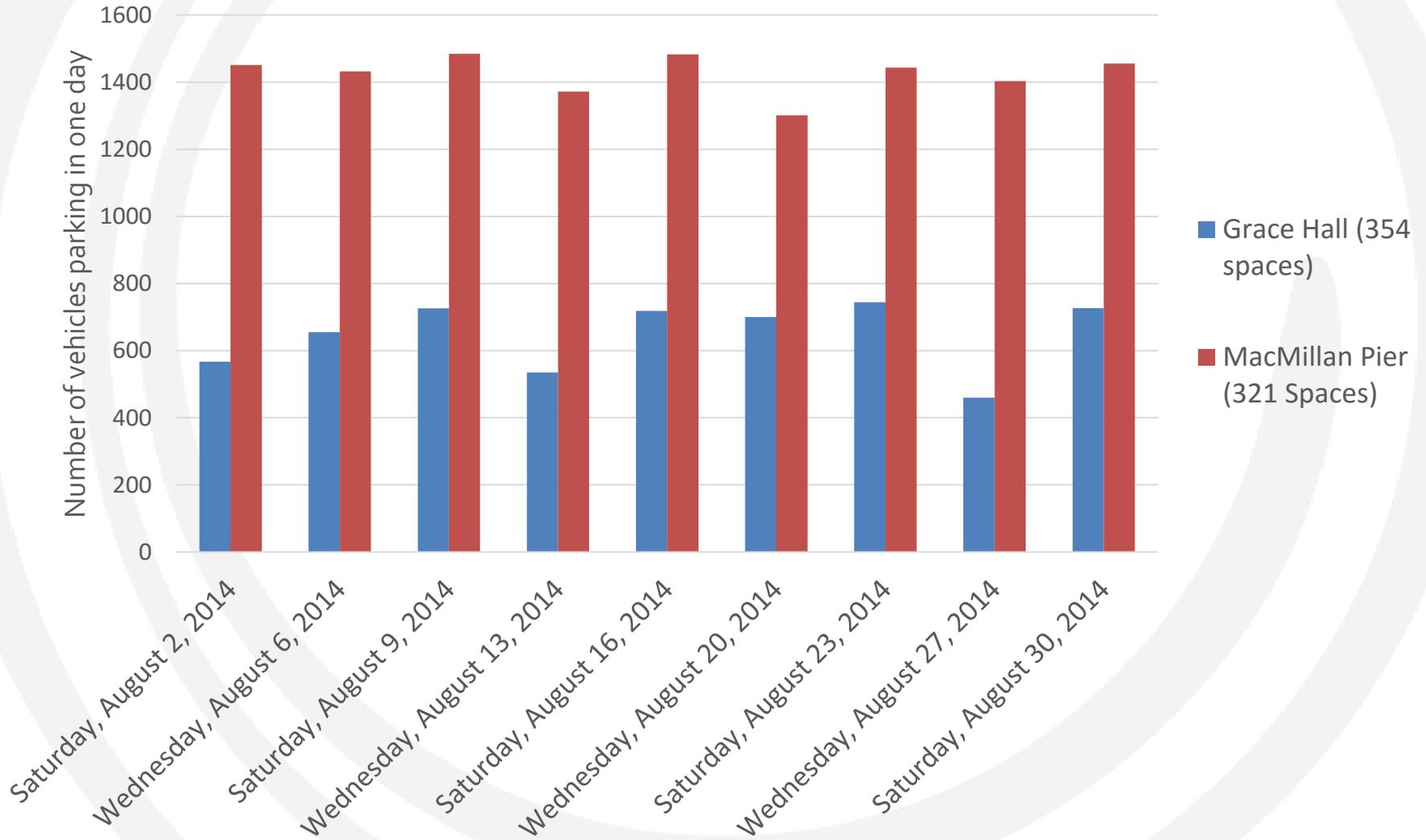
Travel Patterns Accessing MacMillan Pier

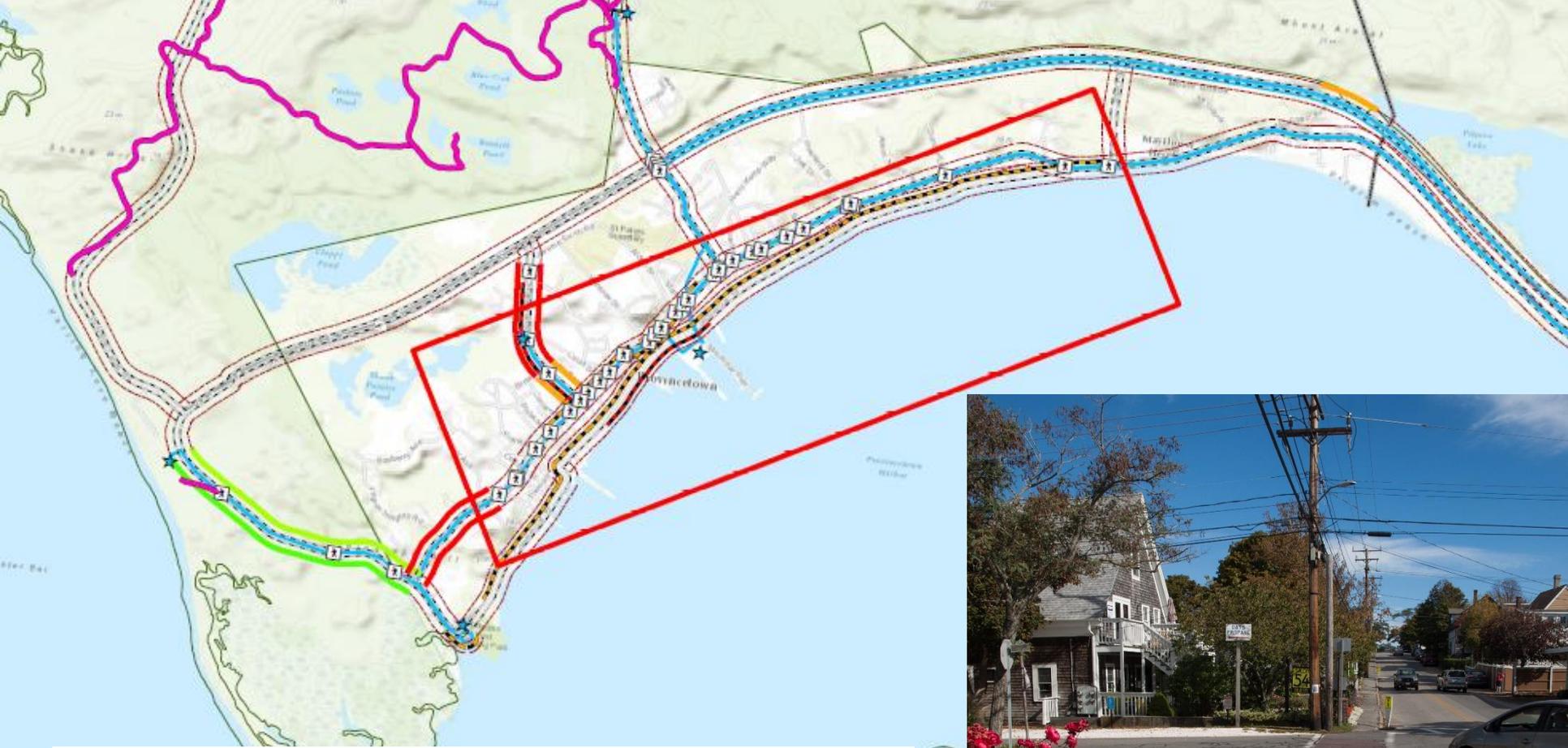


Travel Patterns Leaving MacMillan Pier



2014 Daily Utilization at Grace Hall ■ & MacMillan Pier ■ Parking Lots





Pedestrian and bicycle
accommodation inventory
from summer 2014



PROBLEM IDENTIFICATION



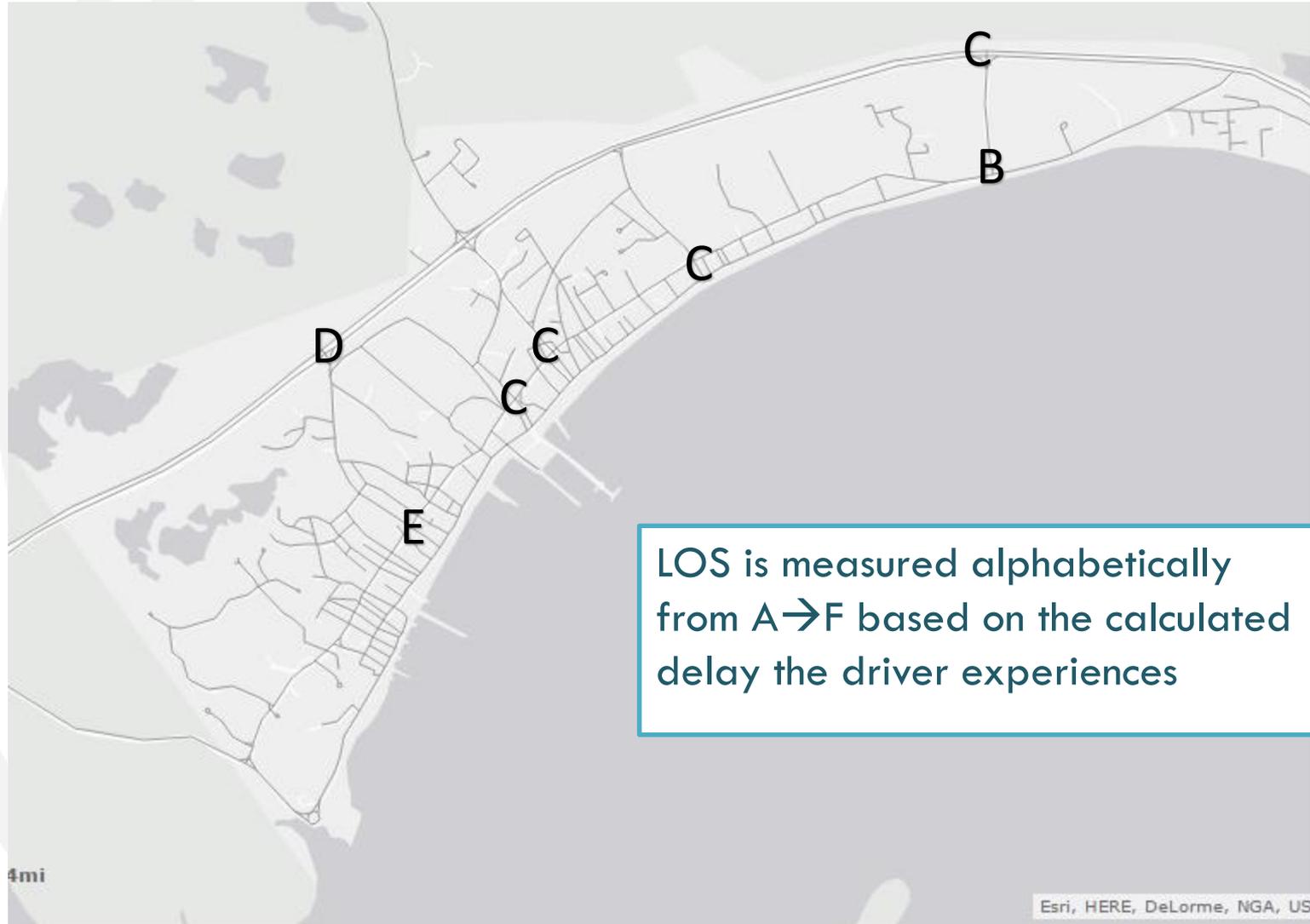
- + Public kickoff meeting
- + Stakeholder meetings
- + Outreach effort
- + Data analysis

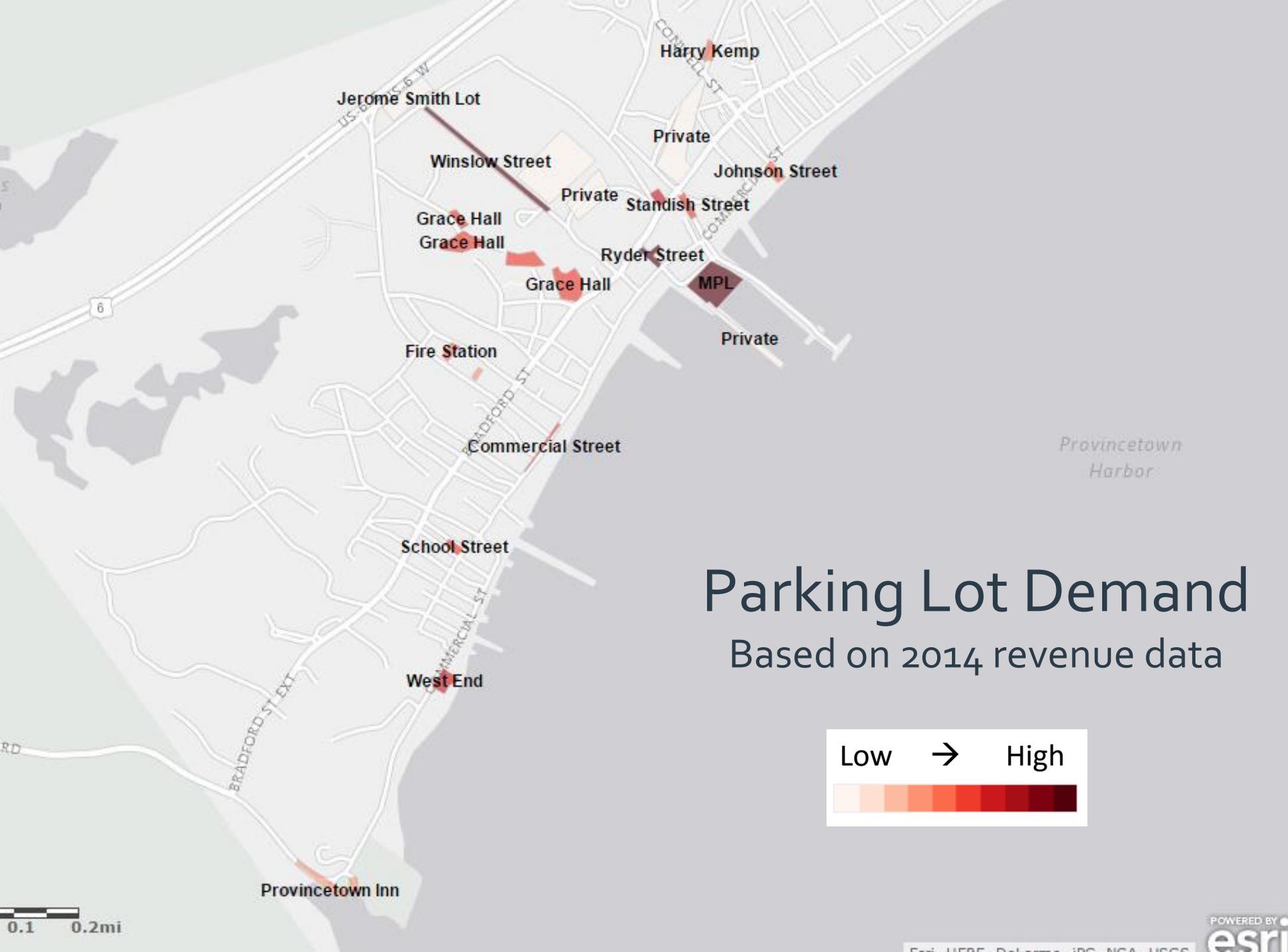


Public Comment Map from Kick-Off Workshop

Level of Service (LOS) Analysis

Critical legs at unsignalized intersections using
July 2015 peak hour volumes





Jerome Smith Lot

Harry Kemp

Private

Winslow Street

Johnson Street

Private

Standish Street

Grace Hall
Grace Hall

Ryder Street

Grace Hall

MPL

Private

Fire Station

Commercial Street

Provincetown Harbor

School Street

West End

Parking Lot Demand

Based on 2014 revenue data

Low → High



Provincetown Inn

0.1 0.2mi

POWERED BY

esri

Esri, HERE, DeLorme, iBC, NGA, USGS

PARKING ALTERNATIVES UNDER CONSIDERATION



- + Shuttles to remote parking
- + Event parking
- + Integrated parking systems
- + Parking areas along Route 6
- + Improved wayfinding on Route 6
- + Valet opportunities
- + Parking maps and apps
- + Align pricing with demand

CIRCUALTION ALTERNATIVES UNDER CONSIDERATION

- + Shank Painter Road
- + One-way travel on Conwell Street
- + Left turns on Howland Street
- + Commercial Street woonerf
- + Bicycle route amenities
- + Wayfinding from parking lots
- + Crosswalks and sidewalks



NEXT STEPS



- + Analyze alternatives
- + Identify recommendations
- + Draft report release in January

QUESTIONS

NOVEMBER 10, 2015

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