

Downtown Hyannis Parking Strategies

Public Meeting

May 16, 2016



AGENDA



1. Introductions
2. Project Overview
3. Goals
4. Schedule
5. Next Steps
6. Discussion/ Activities

TONIGHT WE WANT TO HEAR FROM YOU!



Mapping Exercises

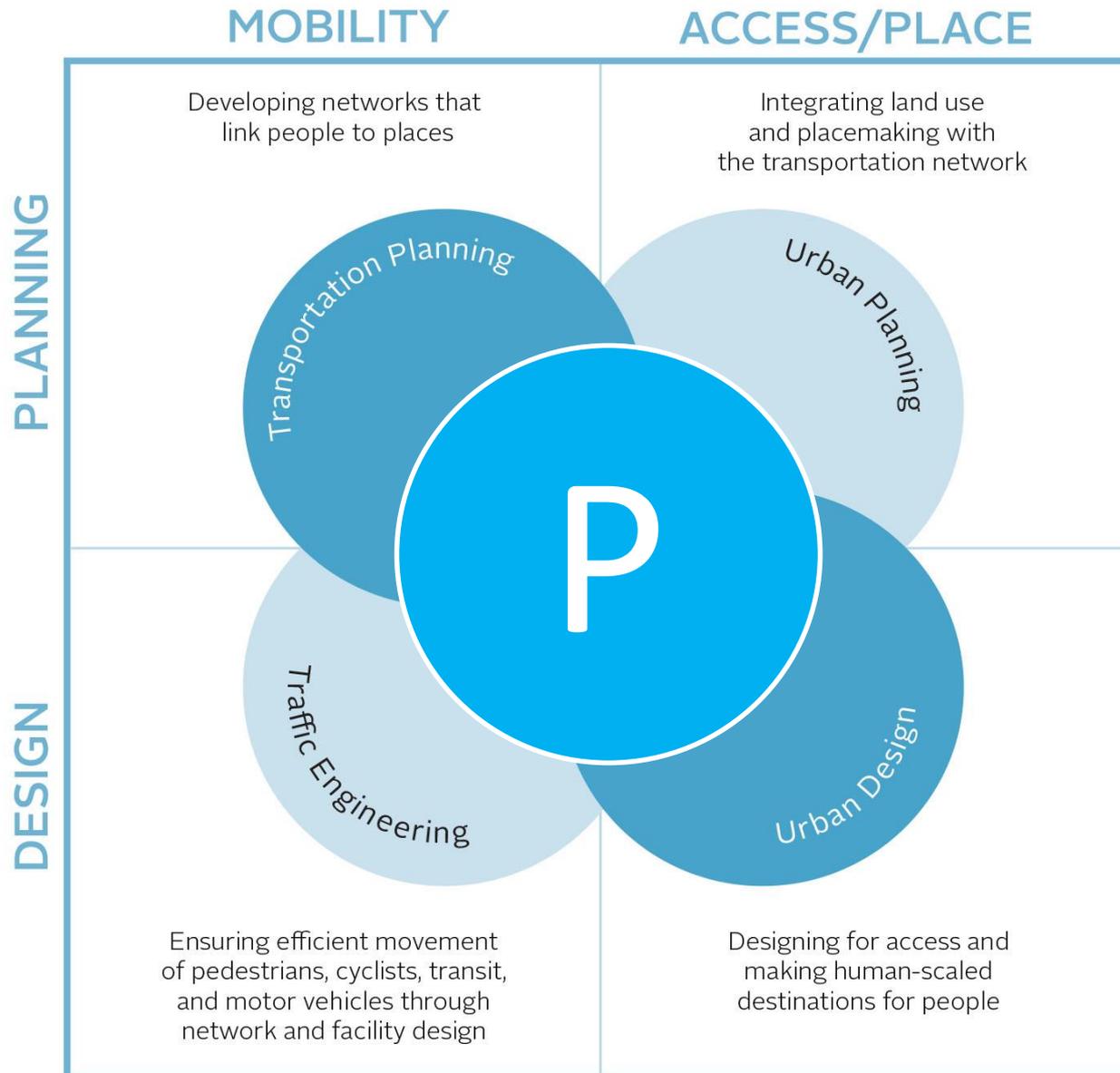


Priority Voting



Comment Tables

WHO ARE WE?



Town of Barnstable



GROWTH MANAGEMENT
DEPARTMENT

Advisory Group



Tom Yardley
Project Manager



Cynthia Lin
Deputy Project Manager



Jason Schrieber
Principal In Charge

William High
Parking Analyst



Melissa Kim
Project Associate

WHY PARKING MATTERS

Parking is closely linked to:

- Economic vitality
- Local business health
- Development potential
- Pedestrian environment
- Traffic patterns
- Bicycling accommodations
- Signage and wayfinding



Image source: <http://www.destinationmainstreets.com/massachusetts/hyannis.php>

PARKING MAKES HEADLINES

NEWS NOW ver who struck and killed teen ... At least 31 dead in bombings in Brussels ... 1 person taken to hos

Hyannis still taking pulse of new parking meters

A change this summer requiring drivers to pay for spots in the Ocean Street parking lot has generated about \$1,000 a week for the town, but officials say the system still needs some work.

COMMENT 0 Recommend 0 Tweet 0



By BOB DUNN

Posted Sep. 29, 2014 at 2:00 AM
Updated Sep 29, 2014 at 6:18 AM

HYANNIS — A change this summer requiring drivers to pay for spots in the Ocean Street parking lot has generated about \$1,000 a week for the town, but officials say the system still needs some work.

TOP JOBS

Director of Nurses
New Bedford, New
Coast Today Classi

Patient Access Re
Hyannis, Massachu
Services Inc

METAL STUD FRAM
HANGERS
New Bedford, MA,
Classified Ad

Boat Hauler

East Wareham, East Wareham, USA S
Coast Today Classified Ad

More To

TOP HOMES

- Quissett, MA - \$1,688,000 - Just north of Quissett Harbor, directly on Racing Beach perhaps one of the most private and lovely with stunning sunset views on Buzzards

The Barnstable Patriot

By Susan Vaughn

February 14, 2014 2:00AM

Print Page

'Smart' parking meters draw debate

A simple funding request for new parking meter kiosks at Bismore Park resulted in an extended question-and-answer session between...

Town council OKs new meters after questioning costs

A simple funding request for new parking meter kiosks at Bismore Park resulted in an extended question-and-answer session between the town council and Richard Scali, interim director of town Regulatory Services on Feb. 6.

Scali was seeking council approval to appropriate \$94,175 from the park special revenue fund for five new multispace high-tech kiosks for 110 parking spaces to replace the 5-year-old models, which he said have had numerous problems and outmoded modems. The current meters are "old technology, and you can't read the LED screen," Scali said. It would cost \$4,000 to \$5,000 to repair the current machines.

Several councilors agreed with him on the unreliability of the meters.

Scali said the new meters have clearer screens and were selected after a lot of research. "We feel we selected the best quality and the most economical model," he said. The new meters allow paying through a smart phone and even can inform a person if the meter is not working. They also can be upgraded under the purchase plan.

Staffers Hired to Aid Hyannis Visitors with Parking Kiosks on Ocean Street

May 22, 2015

Share this:

Share 21 Tweet G+1 Pin it More

HYANNIS — The town of Barnstable will have attendants on Ocean Street this summer to help visitors with the municipal paid parking system.

The new program called, Park Happy, is to help visitors figure out how to use the parking kiosks that were installed a few years ago.

The staffers for the program were given training this week to get them ready to answer tourists' questions.

Advertisement



A parking meter at Hyannis Harbor

August 09, 2014 7:00AM

Meters operating on Ocean Street in Hyannis

New parking meters at the Ocean Street lot in Hyannis are up and running.

HYANNIS - New parking meters at the Ocean Street lot in Hyannis are up and running. The fee to park per hour for the next four, with a maximum total time allotment of six hours. Town officials say rates

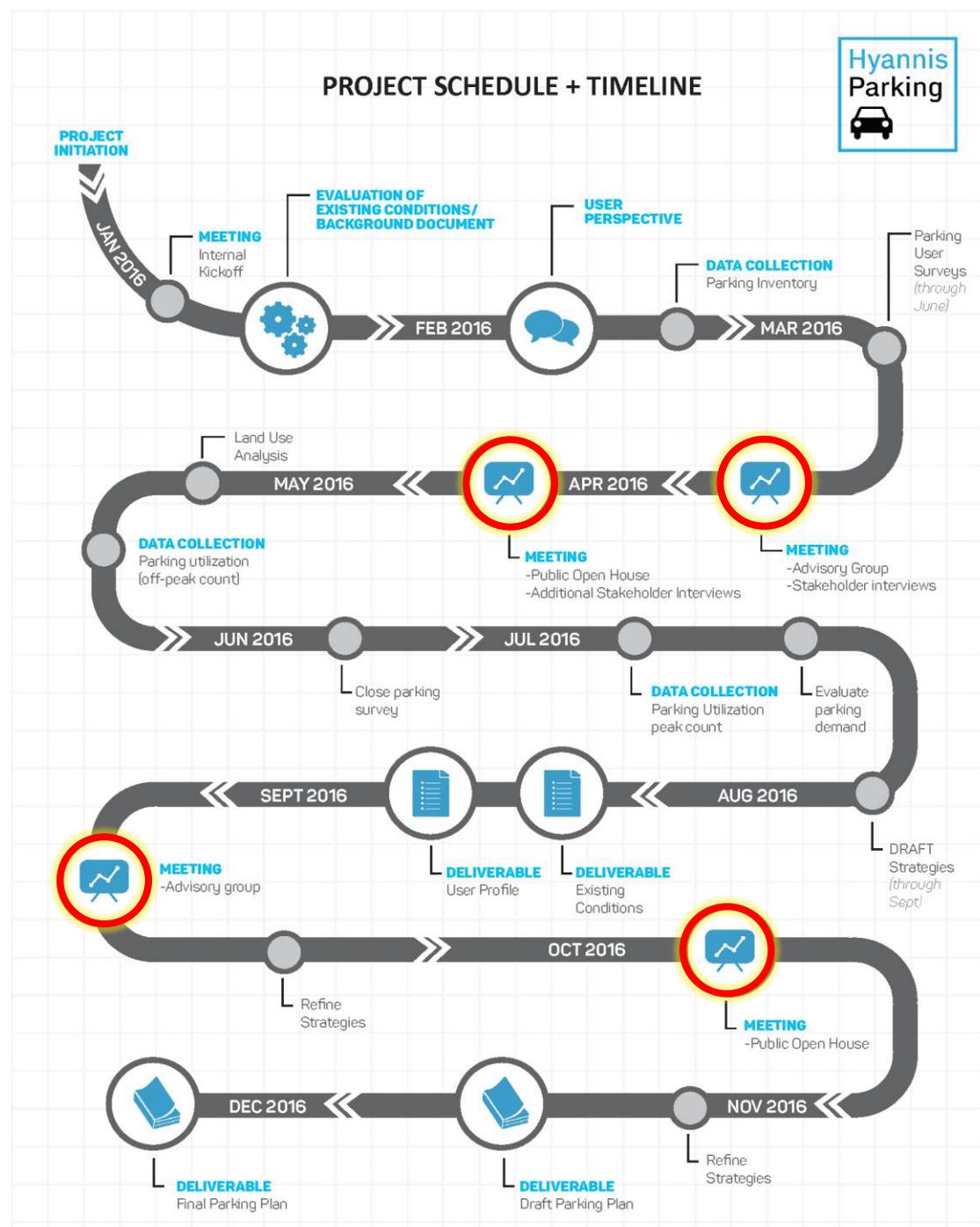
15.

PROJECT OVERVIEW



PROJECT SCHEDULE

- ❑ Kickoff (May 2016)
- ❑ Data Collection (Spring/ Summer)
- ❑ Workshops (Spring/Fall)
- ❑ Strategy Development (Fall/ Winter)
- ❑ Final Plan (Winter)

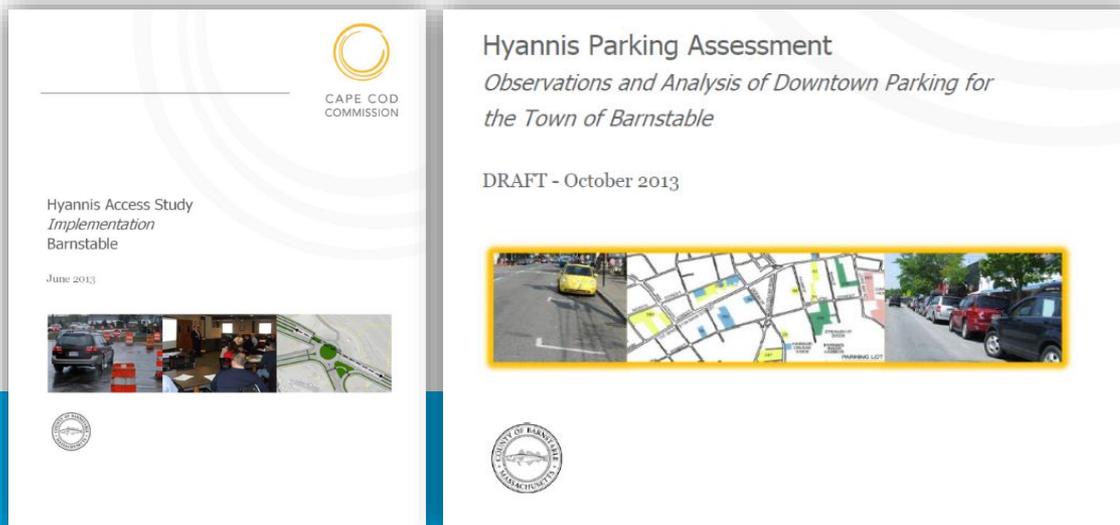
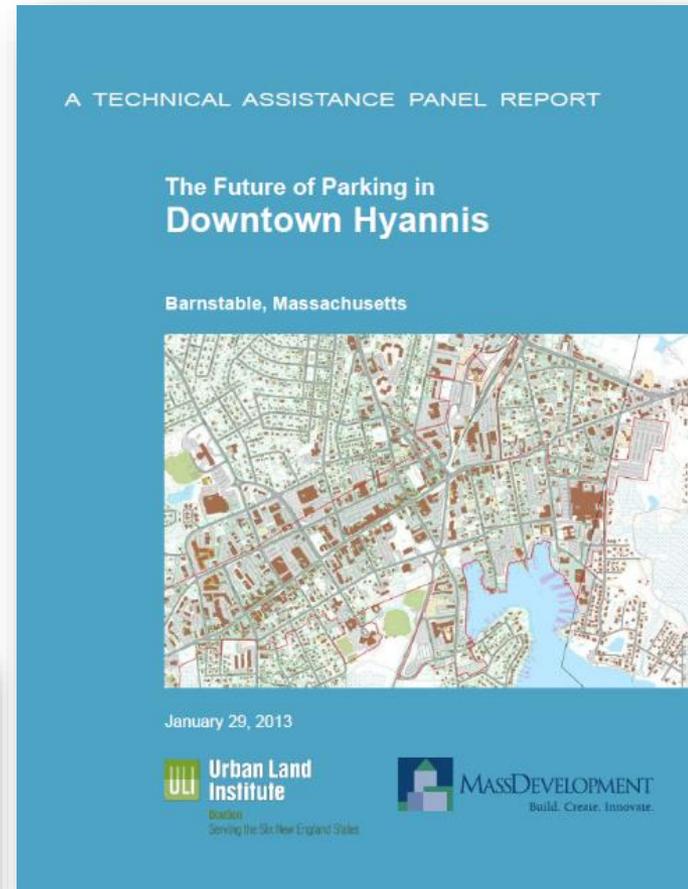


BACKGROUND/PREVIOUS STUDIES

- 2016 Cape Cod Regional Transportation Plan
- Town of Barnstable Bikeway Network Plan
- 2012 Hyannis Kennedy Legacy Trail Study
- 2010 Hyannis Village Comprehensive Plan
- 2010 Gateway Hyannis – Hyannis Harbor Land Use Analysis and Economic Development Strategy
- 2010 Route 132 Corridor Report
- 2002 Downtown Hyannis Traffic Circulation Study

BACKGROUND/PREVIOUS STUDIES

- Restore Main and South Streets to **two-way** circulation
- Develop comprehensive **wayfinding signage** improvements and create gateways
- **Enforce** parking regulations
- Create **pedestrian connections** from North Street lots to Main Street
- Coordinate **multi-modal use** and parking demand
- Establish **connections to harbor/beaches** and activity generators



DUAL PROCESS

Data-Driven Analysis

Parking Supply and Demand

Land Use and Future Development

Strategic Plan

Public Process

User Profiles

Workshops

Vet and Refine Strategies

Existing Conditions
and Needs
Assessment

Strategic Plan



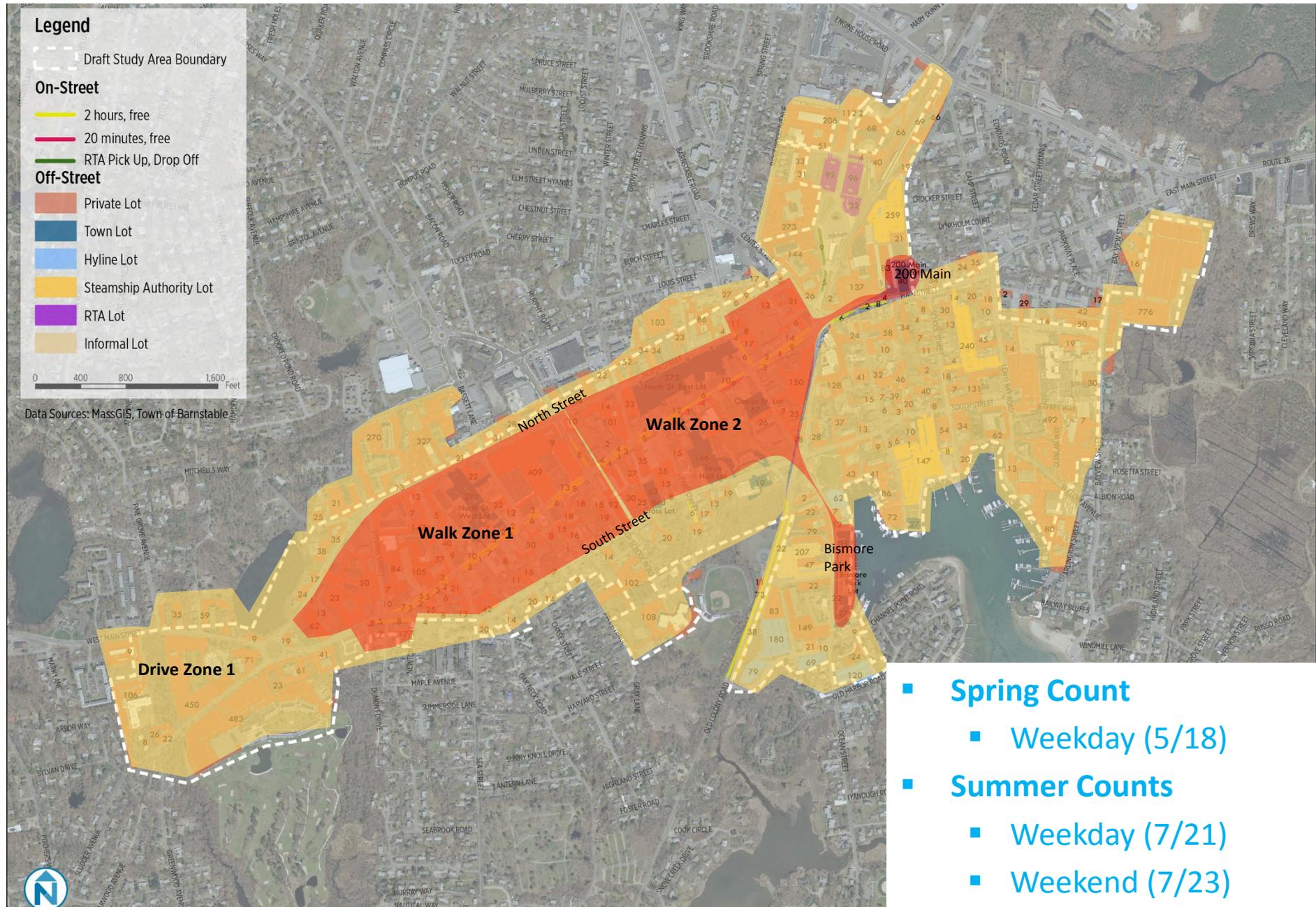
Study Goals

- Develop **comprehensive approach** for entire downtown parking system
- Provide **convenient, accessible parking** as part of a multimodal transportation system
- Maximize value of parking system to **serve residents, business owners, workers and visitors**
- Better **connect ferry riders/tourists to downtown** attractions
- Connect areas of available parking to hot spots of high demand
- **Protect residential neighborhoods** from spillover parking and tourism
- Identify opportunities to **consolidate, share and coordinate surface parking lots**
- Determine need and timing for future parking expansion
- Develop **wayfinding and signage** strategy

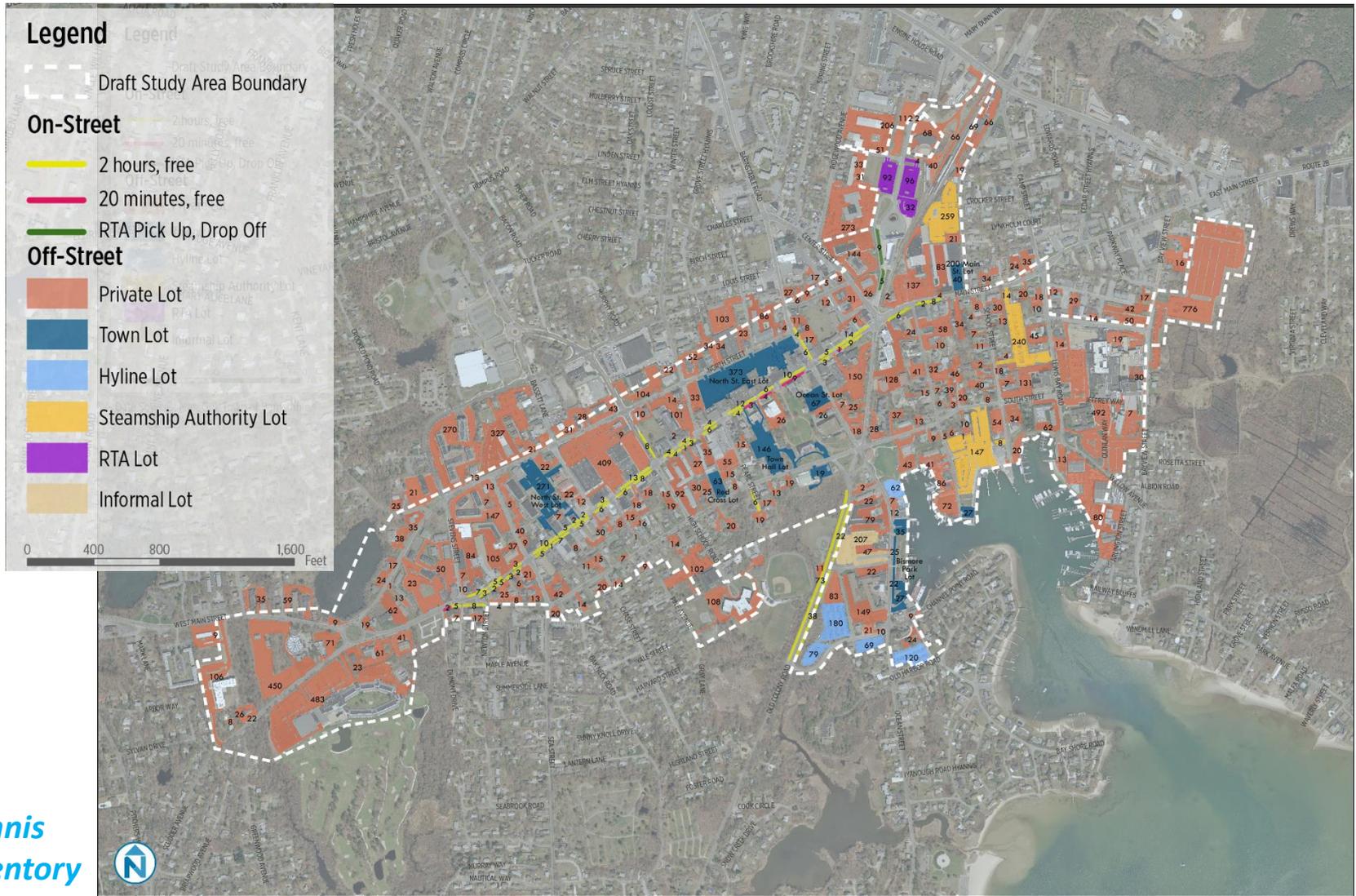
PROJECT METHODOLOGY



METHODOLOGY: DATA COLLECTION



METHODOLOGY: COUNT SPACES – 13,633



METHODOLOGY: PARKING UTILIZATION

- Spring Count
 - Weekday (5/18)
- Summer Counts
 - Weekday (7/21)
 - Weekend (7/23)

*Example: Onset Beach,
Wareham, MA*

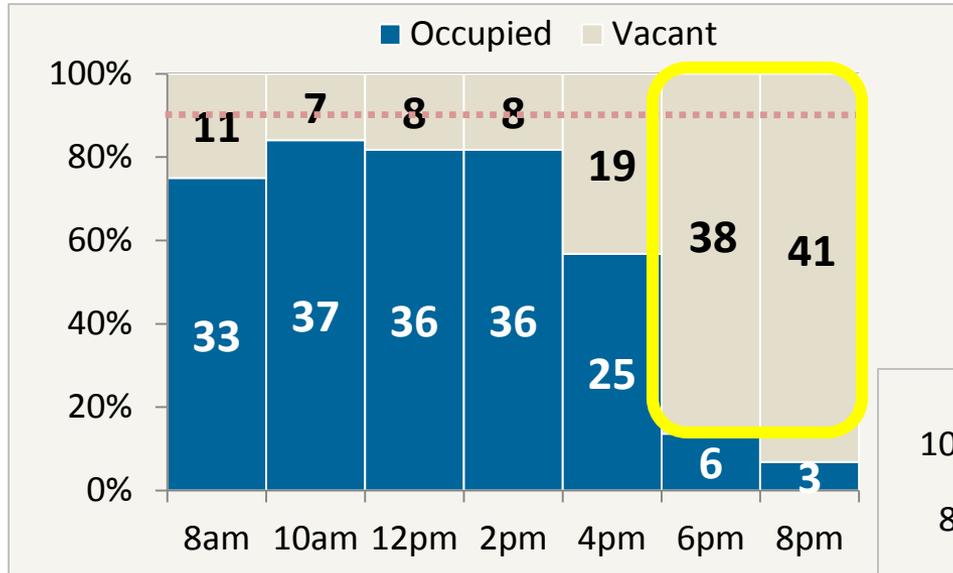
ONSET VILLAGE PARKING UTILIZATION - THURSDAY 12PM



Thursday 12PM

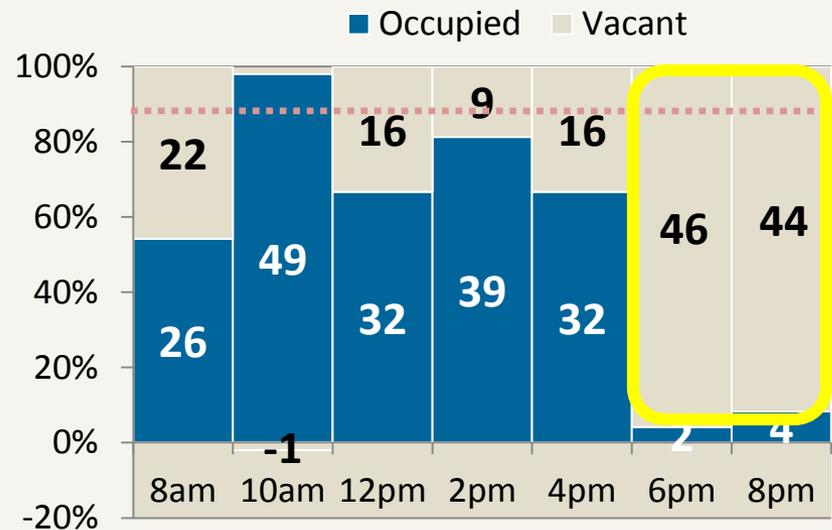
METHODOLOGY: PARKING UTILIZATION (BY TIME OF DAY)

Avidia Bank

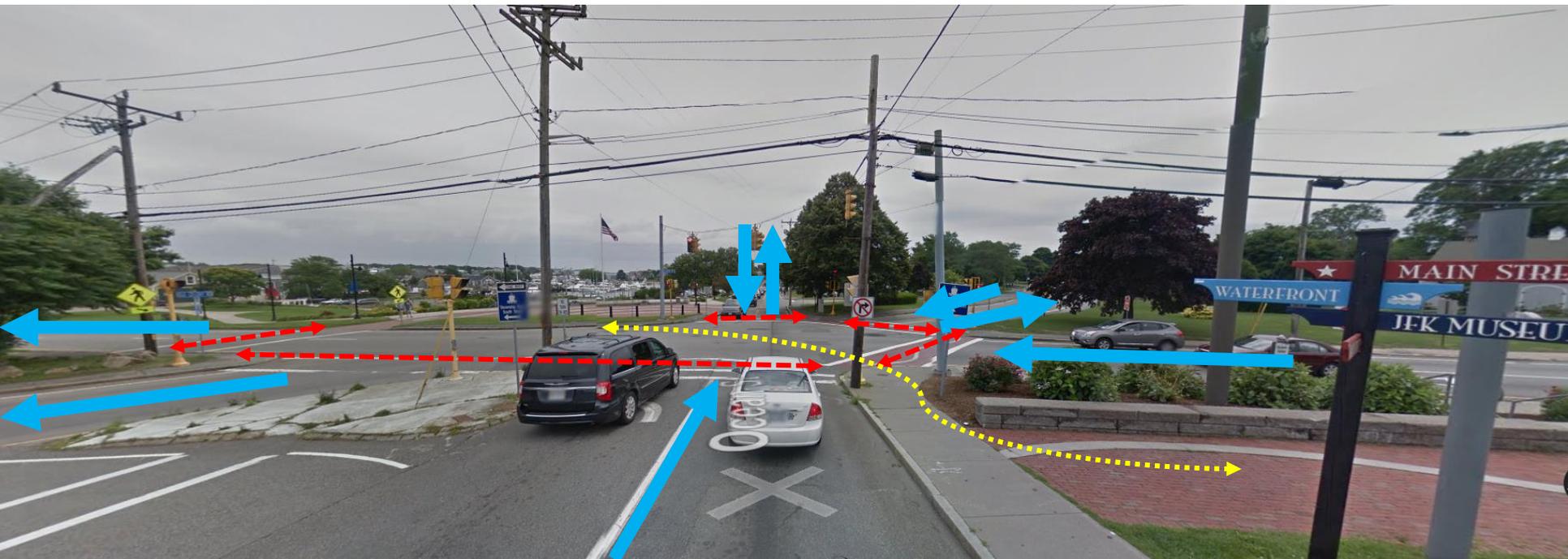
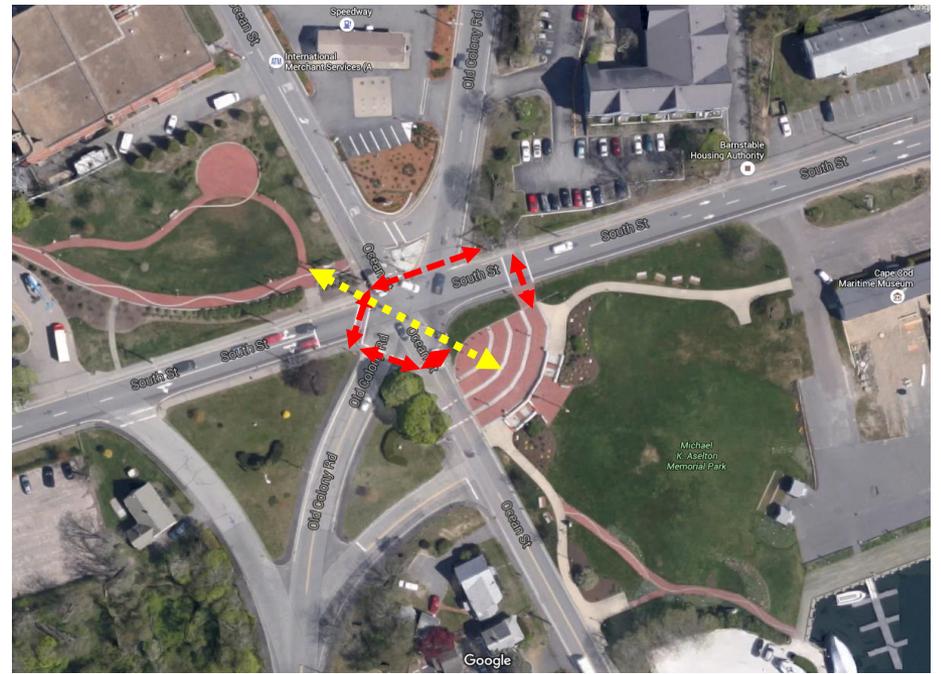


Example: Hudson, MA

Citizen's Bank



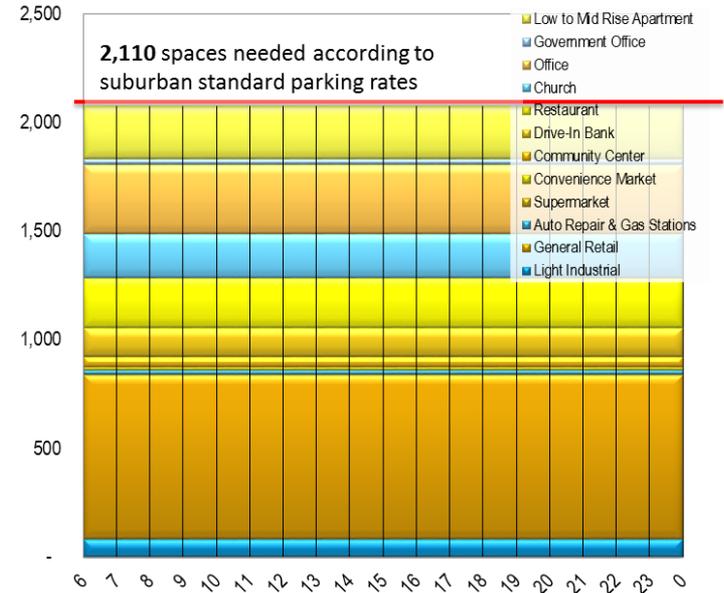
METHODOLOGY: BARRIERS TO WALKING



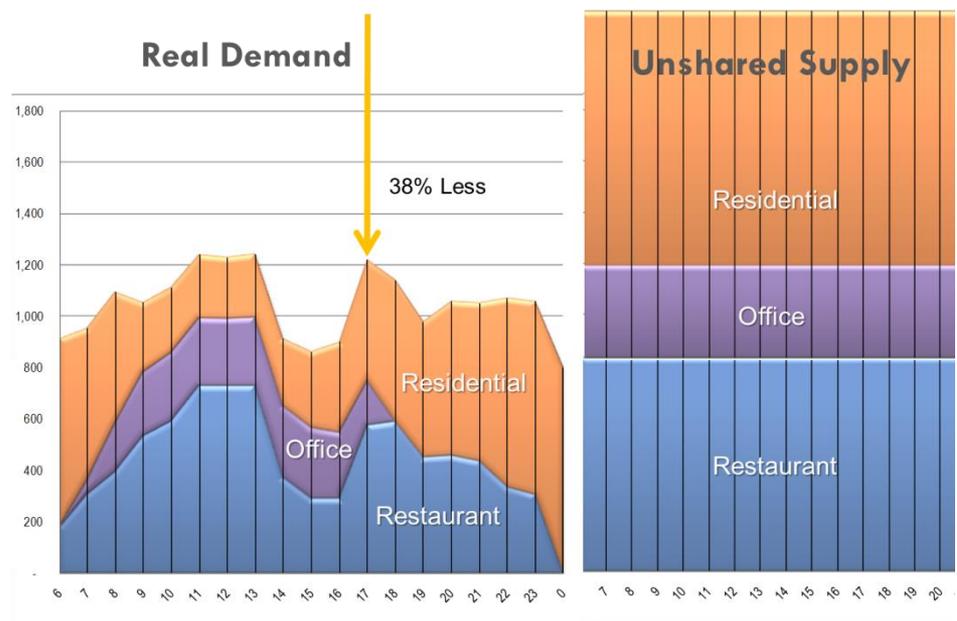
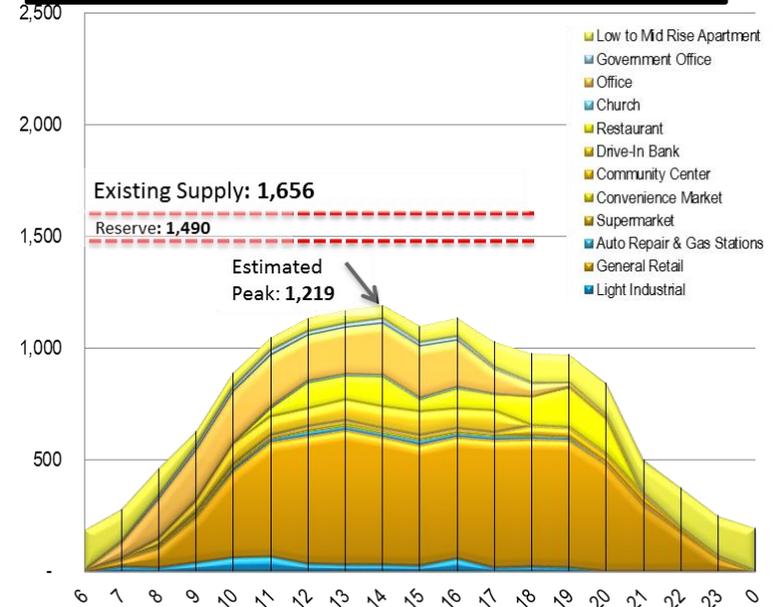
METHODOLOGY: LAND USE ANALYSIS

Shared Parking and Future
Development Demand Projections

ITE Estimated UNSHARED Parking Demand



Estimated SHARED Parking Demand



Example: Lexington, MA

OUTREACH

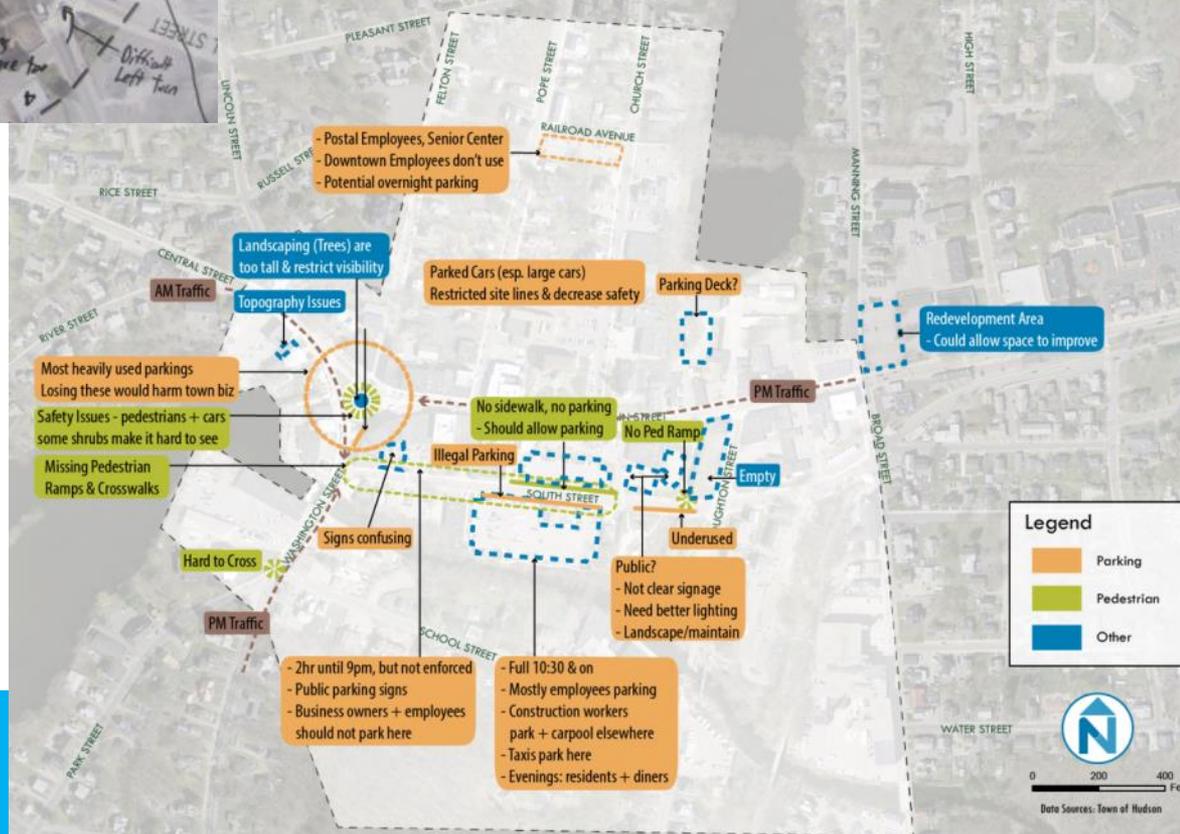


PUBLIC OUTREACH APPROACH



Map Markup Exercise Result

STUDY - PUBLIC OPEN HOUSE COMMENTS



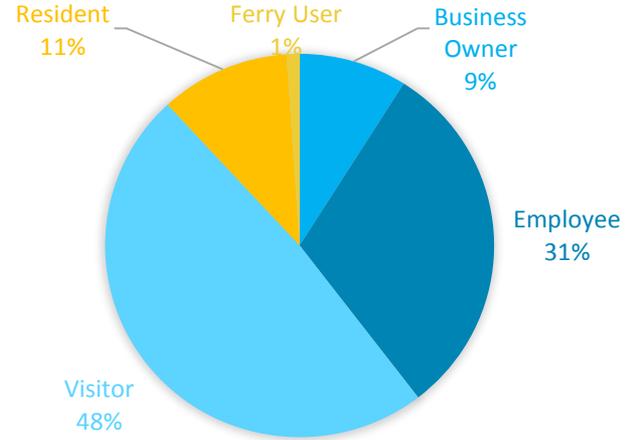
Example: Hudson, MA

USER SURVEY

300 RESPONSES TO DATE!!

The screenshot shows a survey interface for 'Downtown Hyannis Parking Survey'. It includes a title bar, a progress indicator at 11%, and a 'Next' button. The survey text explains that the Town of Barnstable is seeking input on parking issues and provides instructions for users who may have multiple roles.

Respondent Profile



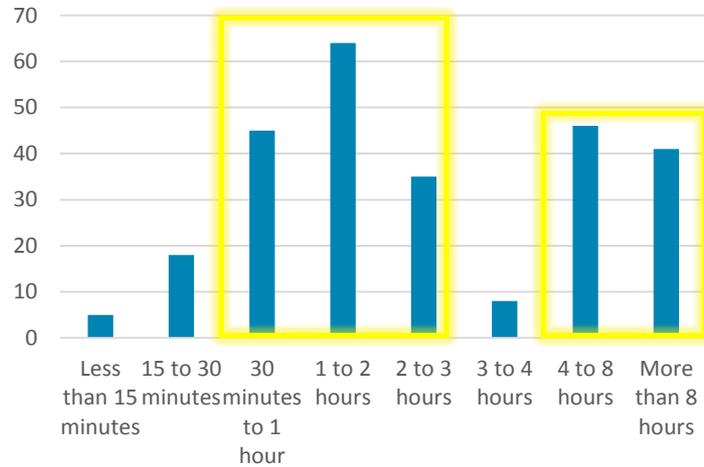
Reasons I go to Downtown Hyannis



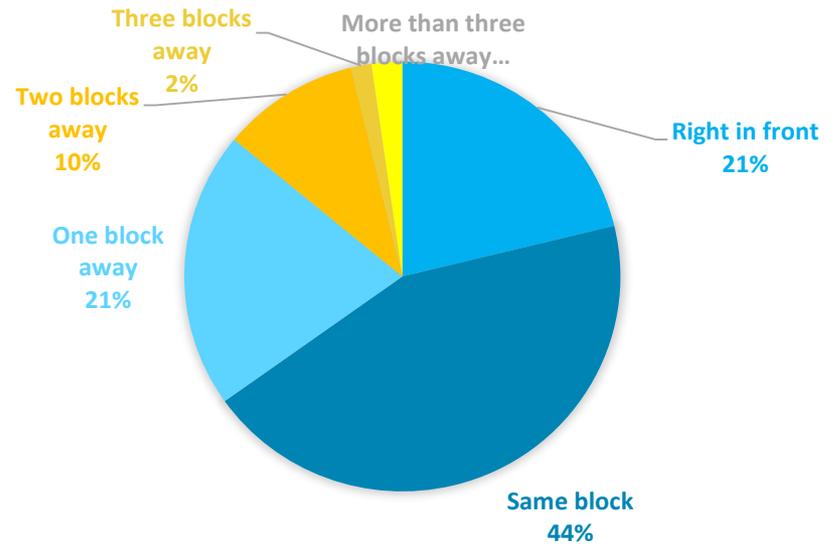
Many work downtown or want to purchase items/dine locally

DRAFT RESULTS: Hyannis Parking

USER SURVEY



Mix of short and long term parking in Downtown



More than 80% park close to their destination

OUTCOMES



PARKING RECOMMENDATIONS



Example: Concord, MA

PARKING MANAGEMENT PLAN

Demand Management

- Pricing
- Time Limits
- TDM
- Pedestrian access
- Signage

Administration

- Permit programs
- Governance
- Management structure

Supply Expansion

- Striping efficiencies
- Shared parking
- Additional off-street supply



A Suite of Strategies:

- Cost to implement
- Long-term costs
- Required approvals
- Time frames
- Responsible parties



NEXT STEPS

☐ Kickoff (May 2016)

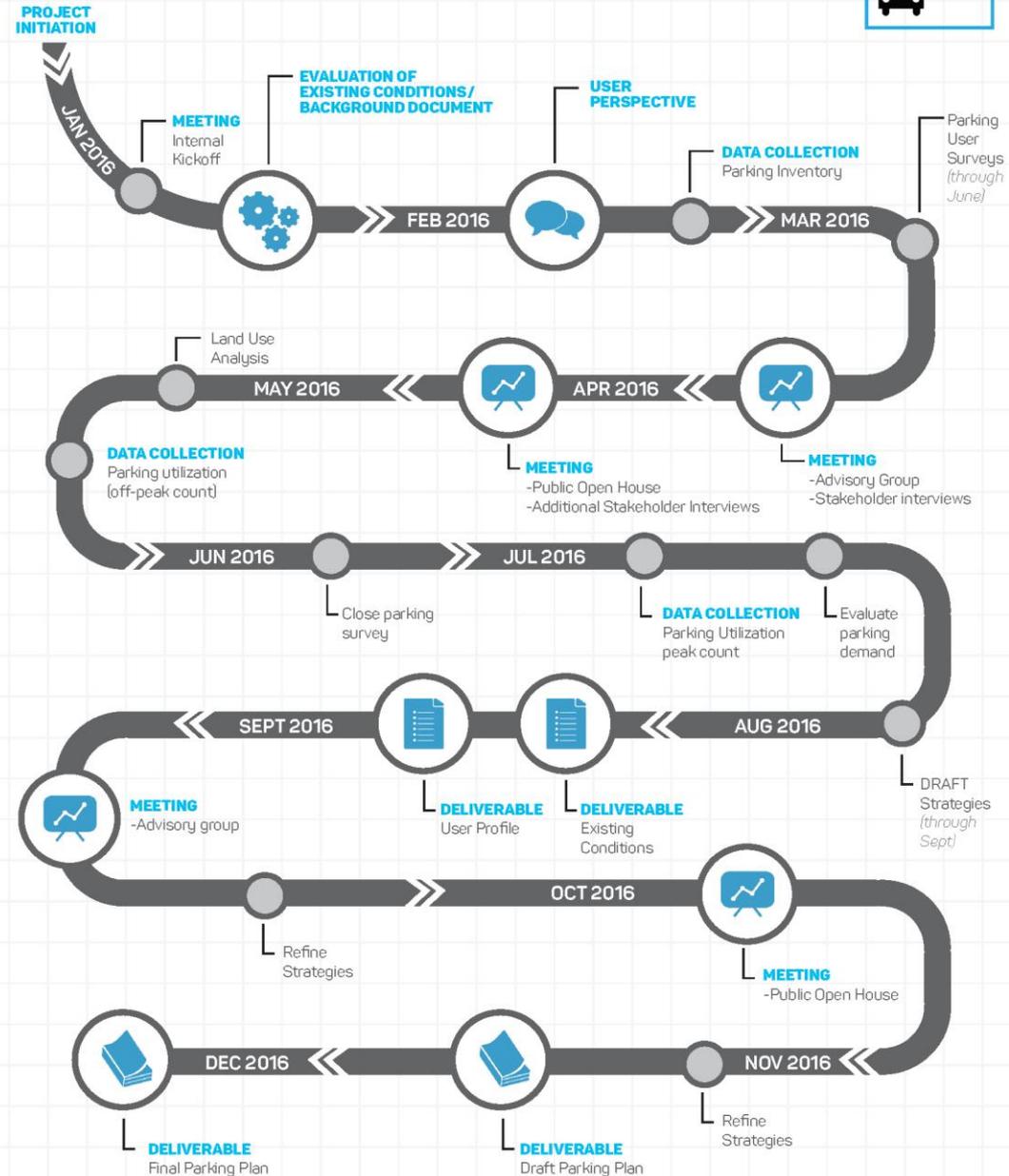
☐ Data Collection
(Spring/ Summer)

☐ Workshops (Fall)

☐ Strategy Development
(Fall/ Winter)

☐ Final Plan (Winter)

PROJECT SCHEDULE + TIMELINE



GIVE US YOUR INPUT!



Mapping Exercises



Comment Tables



Priority Voting



THANK YOU!

JoAnne Buntich

joanne.buntich@town.Barnstable.ma.us

Study Website:

<http://townofbarnstable.us/hyannisparking/>