



PROVIDENCE
INNOVATION & DESIGN
DISTRICT

East Side Traffic and Parking Listening Session

May 11, 2022

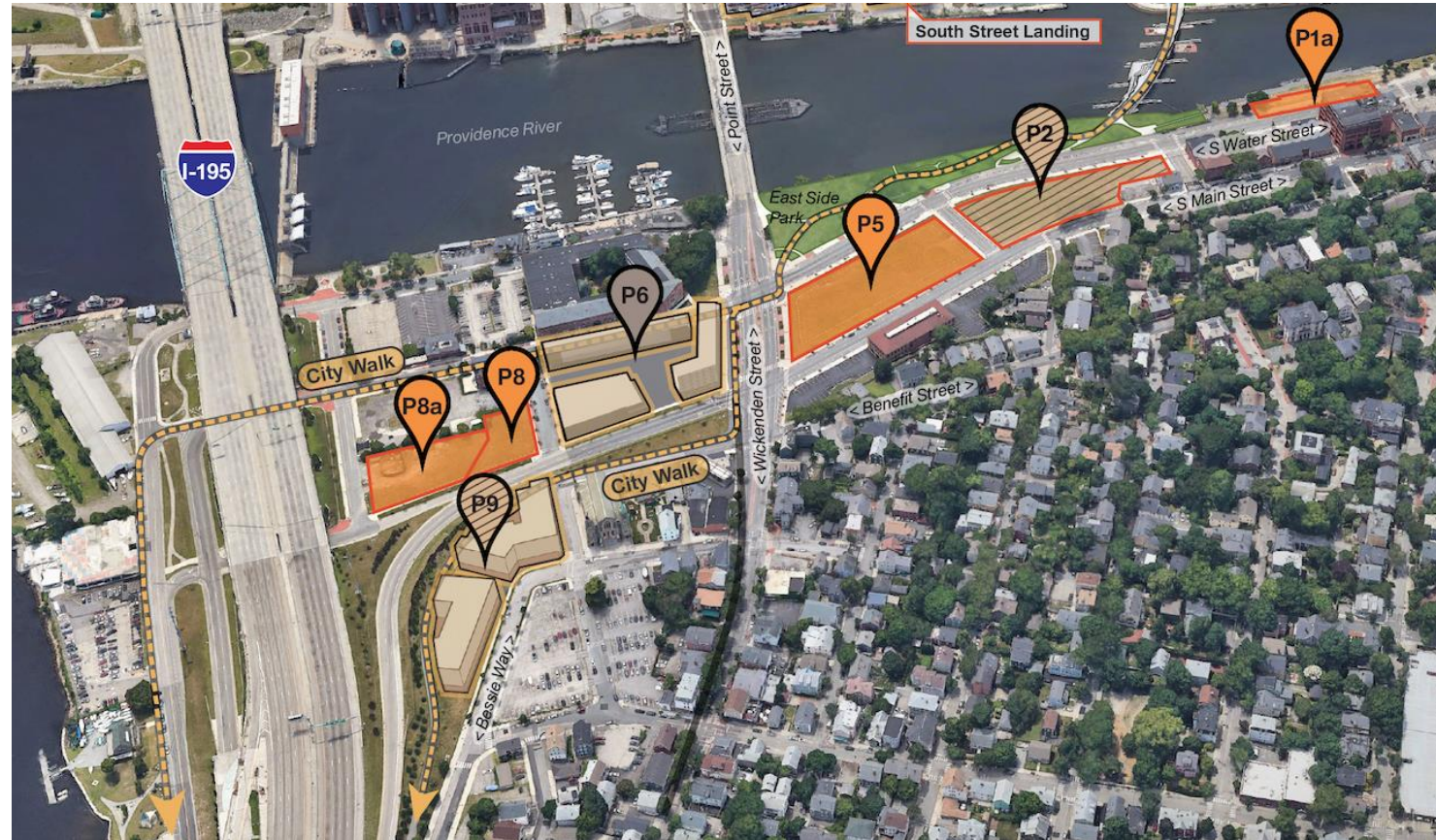
Listening Session Overview

- Introductions
- Study objectives and timeline
- Overview of traffic and parking study scopes
- Public discussion



Study Objectives & Timeline

- Traffic and parking study objectives:
 - Understand existing conditions
 - Understand likely impacts of future District developments
 - Provide guidance on strategies to manage traffic and parking including encouraging alternative modes of transportation
- Recommendations will focus on strategies within the jurisdiction of the District but may include recommendations for other agencies (e.g., City, RIDOT)
- Findings will be presented at a future public meeting of the I-195 Redevelopment District Commission



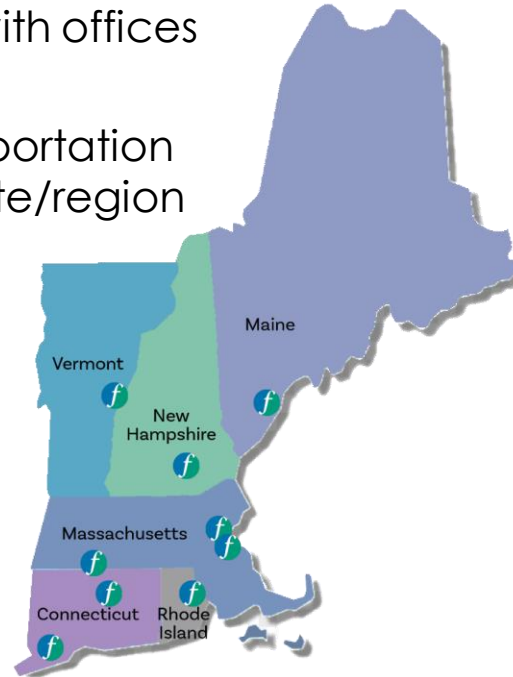
Under Construction & Proposed Developments in East Side of 195 District

- Under construction
 - **Parcel 6:** Mixed use project with 13,000-SF grocery store, 9,200 SF of retail and small office, 62 mixed-income units and 162 parking spaces
- Approved
 - **Parcel 9:** Two phase project with approximately 135 units of mixed-income housing, 7,000 SF of commercial space (primarily daycare facility) and 55 parking spaces
 - **Parcel 2:** Mixed-use project with approximately 194 units, 15,000 SF of ground floor commercial, and 90 parking spaces
- Seeking proposals for Parcels 8/8A; responses due May 27



Fuss & O'Neill

- Interdisciplinary engineering firm with offices all over New England
- We provide traffic analysis & transportation design services throughout the state/region
 - City of Providence
 - City of Cranston
 - Town of Bristol
 - Town of Westerly

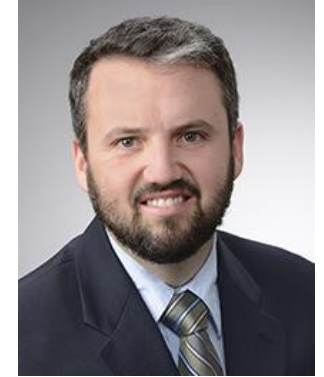


Matthew Skelly, PE, PTOE
Project Manager

8+ years of traffic analysis experience

5+ years of community engagement experience

100+ projects managed



Katherine O'Shea, EIT
Transportation Engineer

2 years of traffic analysis experience



Project Scope

- Updated Traffic Counts
- Review Crash Reports
- Trip Generation
- Capacity Analysis
- Traffic & parking recommendations related to future development
- Present findings at public meeting



Project Considerations

- Review prior traffic studies and previously issued recommendations
- Analysis will reflect a future condition that aligns with Providence Great Streets Plan
- Examine community concerns and make related recommendations





I-195 District Parking Study

Public Meeting

May 2022

N NELSON
NYGAARD

Developing transportation systems to promote broader community goals of mobility, equity, sustainability, health, and economic development

We Put People First



Transit



Transit Corridors



Active
Transportation
and Safety



Cities and Streets



Parking and
Demand
Management



Paratransit
and Community
Transit



Emerging Mobility

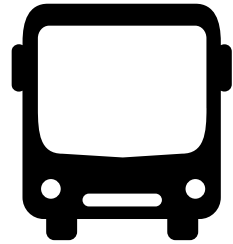


Engineering
and Design

Parking is tied to...



Local Business Health



Transit Reliability



Development Potential



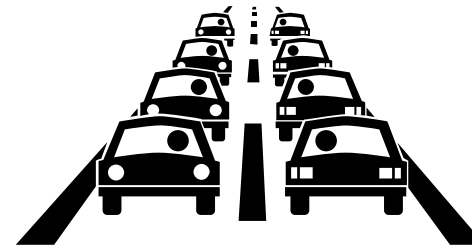
Pedestrian Environment



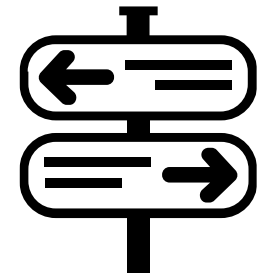
**Efficient Use of
Municipal Resources**



Bicycling Accommodations



Traffic Patterns



Signage and Wayfinding

Improving and accommodating non-driving modes can help less parking go farther.



Strategic Parking Management

Encourage multimodal mobility
with right-sized supplies and
demand-based management

Mobility Improvements

Reduce pressure on limited parking
by providing high-quality driving
alternatives



People Get Around in Different Ways

...AND INCREASINGLY HAVE THINGS COME TO THEM



Parking Study Area and Approach

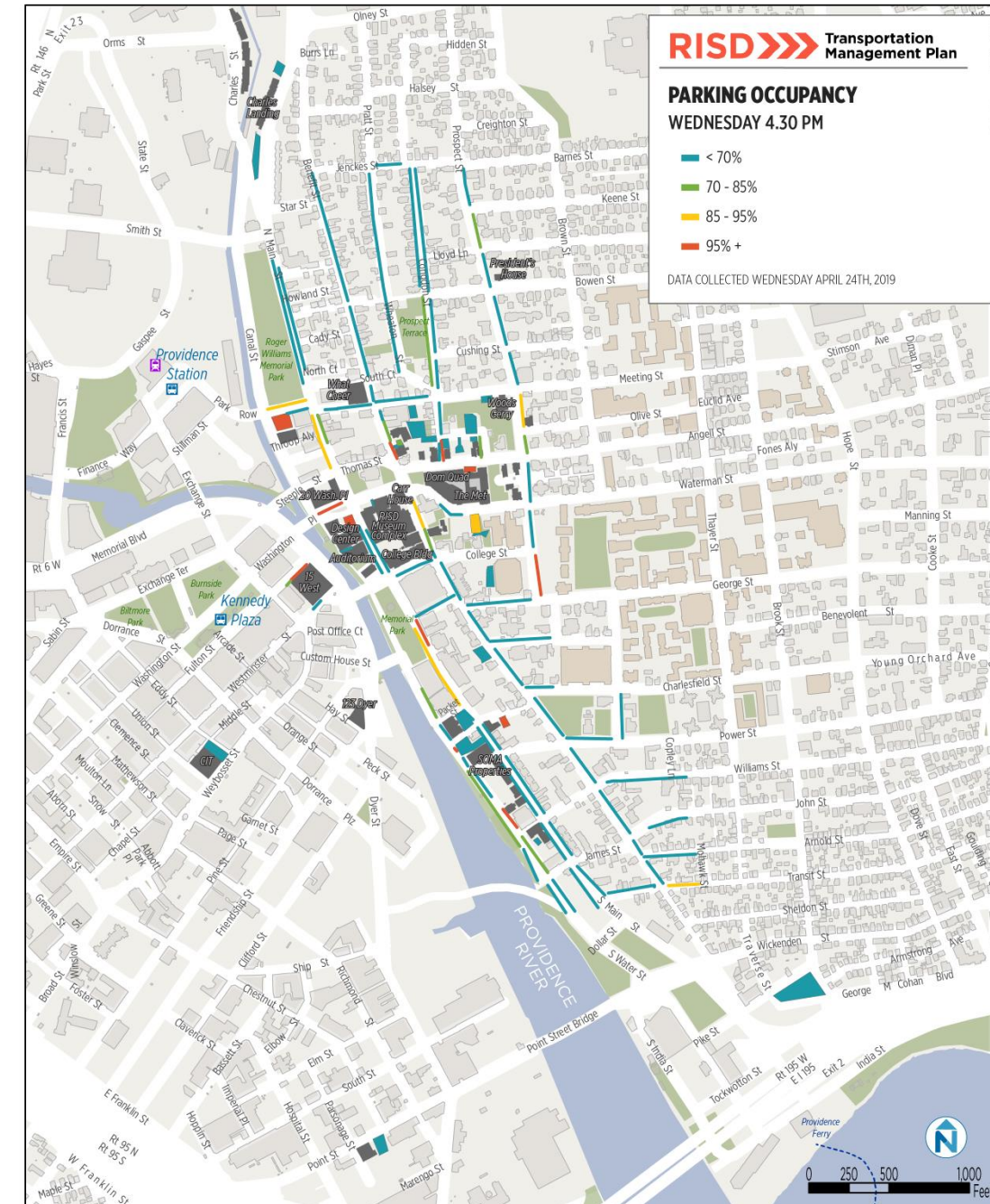
- Inventory all parking and curb regulations in the neighborhood surrounding East Side I-195 redevelopment parcels
 - Field surveys
 - Aerial imagery
 - Outreach to property owners
- Collect parking utilization data
 - Midday peak
 - 5 pm – 7 pm evening peak
- Identify curb management issues



Evaluate Existing Parking Demand

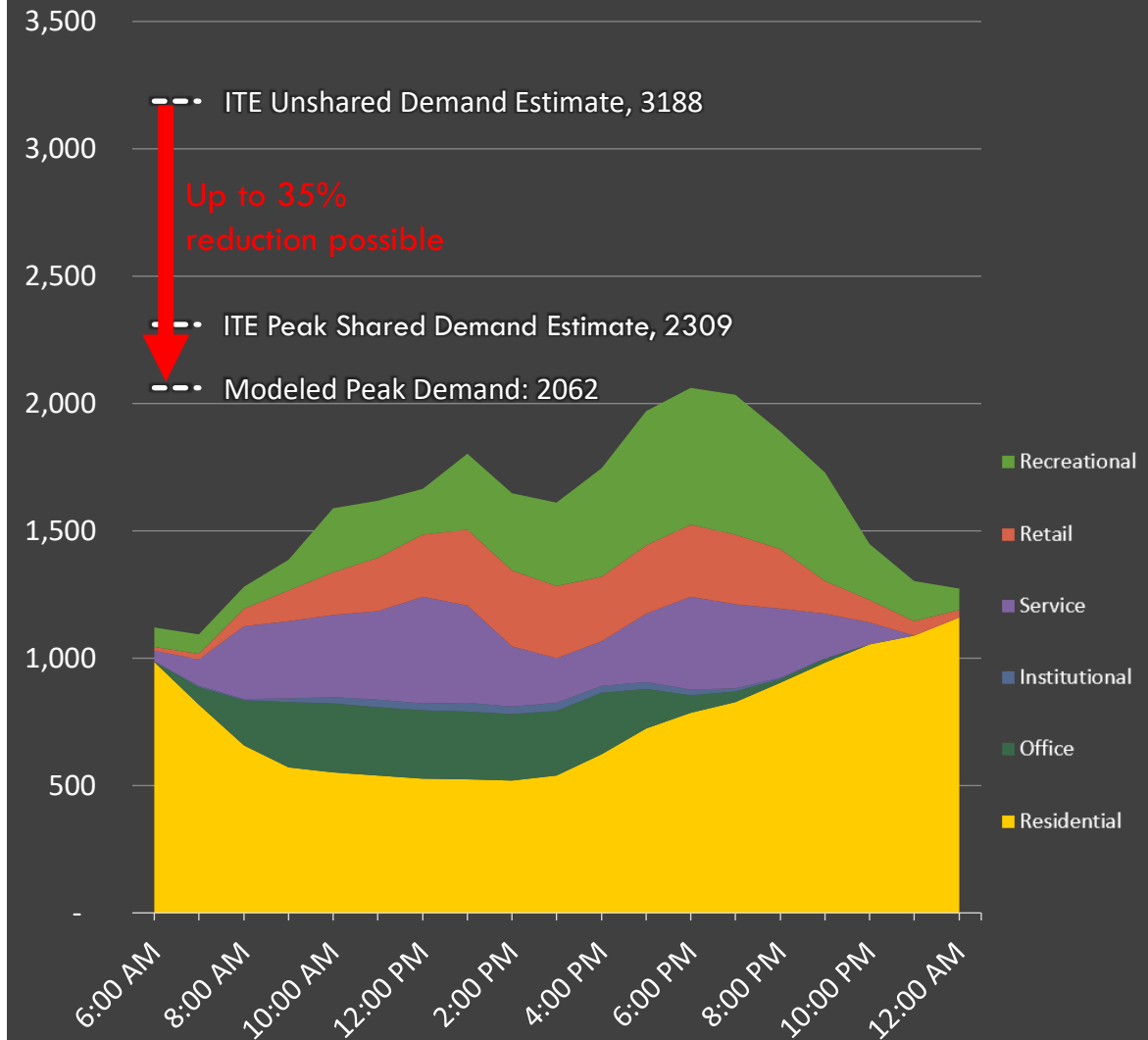
- Where are existing pressure points during the peak period?
- How many excess spaces exist? Where are these spaces? How can they support future development?
- Is there a mismatch between demand and existing regulations?

RISD Parking Occupancy



Model Future District Parking Demand

- Expected changes to parking supply in the future
- Future parking demand reflecting proposed development on I-195 District parcels and travel trends
- Calibration based on utilization data, including adjustments due to post-COVID travel trends



Recommend Parking Management and TDM Strategies

- Consolidating parking resources into shared parking facilities
- Valet parking to maximize parking supply in the available space
- Adjusting curb regulations to reflect emerging needs:
 - Short-term loading
 - Food delivery
 - Passenger pickup and drop-off
 - Freight and courier loading
- Commuter incentives offered by proposed developers to reduce parking demand and promote alternative transportation options
- Parking management strategies such as “unbundled parking” and demand-based pricing to reduce overall parking demand

Thank you!

Jason Novsam

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Thank you!

- Presentations and notes will be posted at: www.195district.com/community-updates/
- Submit additional comments by 5pm Friday, May 13 to questions@195district.com