

DRAFT

SALEM STATE UNIVERSITY

CAMPUS PARKING PLAN

SSU Working Group
Neighborhood Liaison Group January 29 2018

AGENDA

- Schedule & Overview
- Current Conditions
- Analysis
- Alternatives



SCHEDULE & OVERVIEW



SCHEDULE

Sept

Oct

Nov

Dec

Jan

Feb

PHASE 1 | Discovery + Data Collection

Conduct site reconnaissance & review available data

Meet with Neighborhood Liaison Group

Meet with administrative staff

Collect comprehensive occupancy data

Meet with the Salem State University Neighborhood Advisory Committee

PHASE 2 | Analysis

Develop projections of future parking need over a five-year period and a ten-year period

Evaluate SSU's parking impact on the surrounding neighborhood

Meet with the Salem State University Neighborhood Advisory Committee

SSU & Neighborhood Survey

Develop alternative plans for parking development

Meet with faculty & staff

Review alternatives with Client Team

Discuss TDM Options with NSTMA

PHASE 3 | Plan Development

Review alternatives with President's Executive Cabinet

PHASE 4 | Plan Documentation

Present to the Internal & External Community

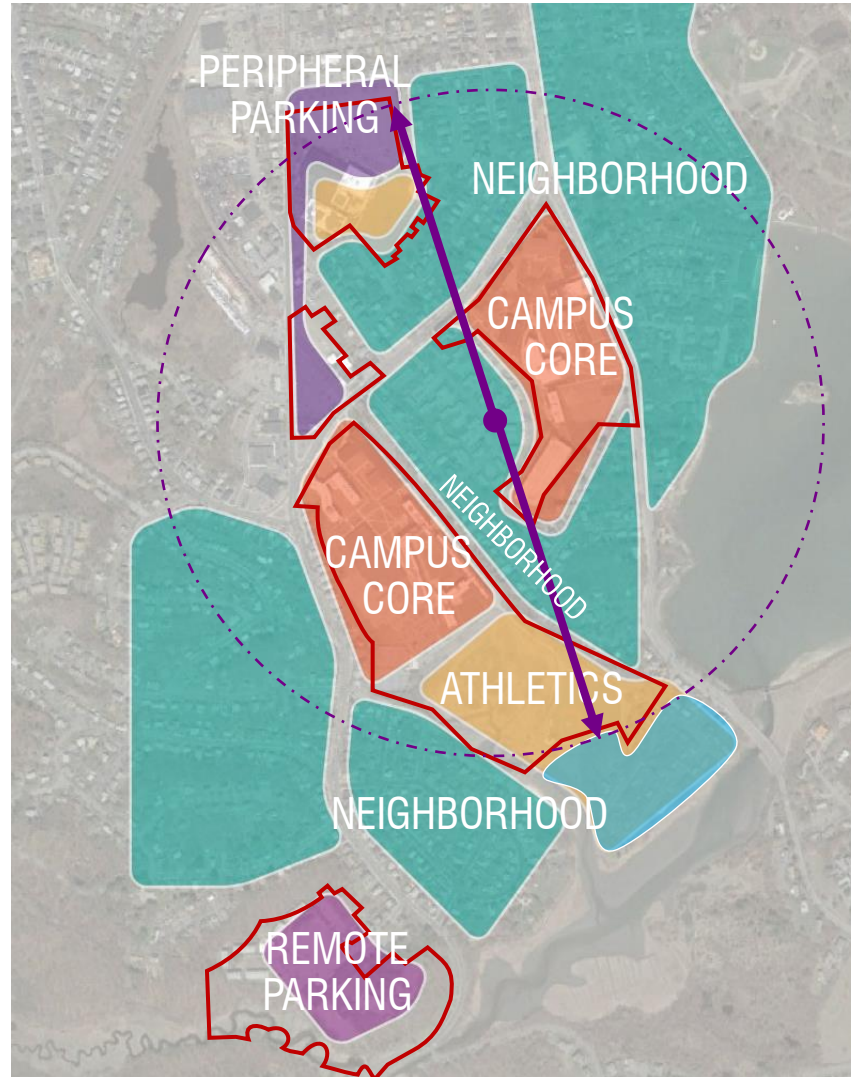
Final report: data collection, analysis, findings and recommendations

OVERVIEW

- SSU is a fragmented urban campus, sited in the midst of established residential neighborhoods. Parking policies and investments must address both the University's needs and neighborhood concerns.
- The residential and the SSU communities are both auto-dependent, due to the land use mix and lack of transportation alternatives.
- The overlap of campus and neighborhood makes competition for parking inevitable. In designing a parking system that works well for faculty, staff, and students, SSU must also endeavor to keep their cars within campus bounds or in facilities under SSU control.



OVERVIEW



SSU lies among established residential neighborhoods. Its parking problems are different from those of other college campuses with similar size and enrollment.

← 5-minute walk radius

SOLUTIONS must involve:

- **Transportation Demand Management**
- **Assignment and Pricing of SSU Parking**
- **Parking Capacity Enhancement**
- **Enforcement by Both SSU and the City**
- **Strong Communication**



CURRENT CONDITIONS

- What We Heard
 - Feedback from Stakeholder Meetings
 - Neighborhood and Campus Community Survey Results
- Information Gathering
 - Parking Policies
 - Parking inventory
 - Campus parking occupancy
 - On-street parking



WHAT WE HEARD SSU Community Feedback

Community Meeting Concerns

Concerns

- Parking permits are too expensive, so students are choosing to park on neighborhood streets
- Exact ratio of available parking permits for available parking spaces is unclear
- Resident students without permits stay parked on neighborhood streets from Monday to Friday
- Changed move-times for student parking resulted in more neighborhood parking
- Restrictions on overnight commuter student parking caused more students to park in neighborhood

Parking Ideas Given by Participants in Meetings on Campus

- Mobile App to track available parking managed by SSU
- Expansion of Free Bike Program
- Parking Brochure that summarizes parking information and discourages bringing cars to campus
- Quantify shuttle occupancy to determine utilization
- More commuter student parking on Central Campus
- Upper South Campus parking should be made available when current permit-holders are moved to North Campus

WHAT WE HEARD Neighborhood Feedback

Community Meeting Concerns

Concerns

- Commuter students, resident students, and staff without permits park on Loring Ave during the week
- Traffic is disrupted where pedestrians do not use crosswalks to get across Lafayette St and Loring Ave
- Neighborhood parking restrictions (at certain times of day) creates a domino effect of illegal parking practices, i.e. After using up the 4-hour limit on one neighborhood street, students drive to another
- The cost of resident parking passes has driven some students to find creative solutions to residence parking, placing more cars on neighborhood streets at night.

Parking Policy Suggestions Presented by the Neighborhood Group

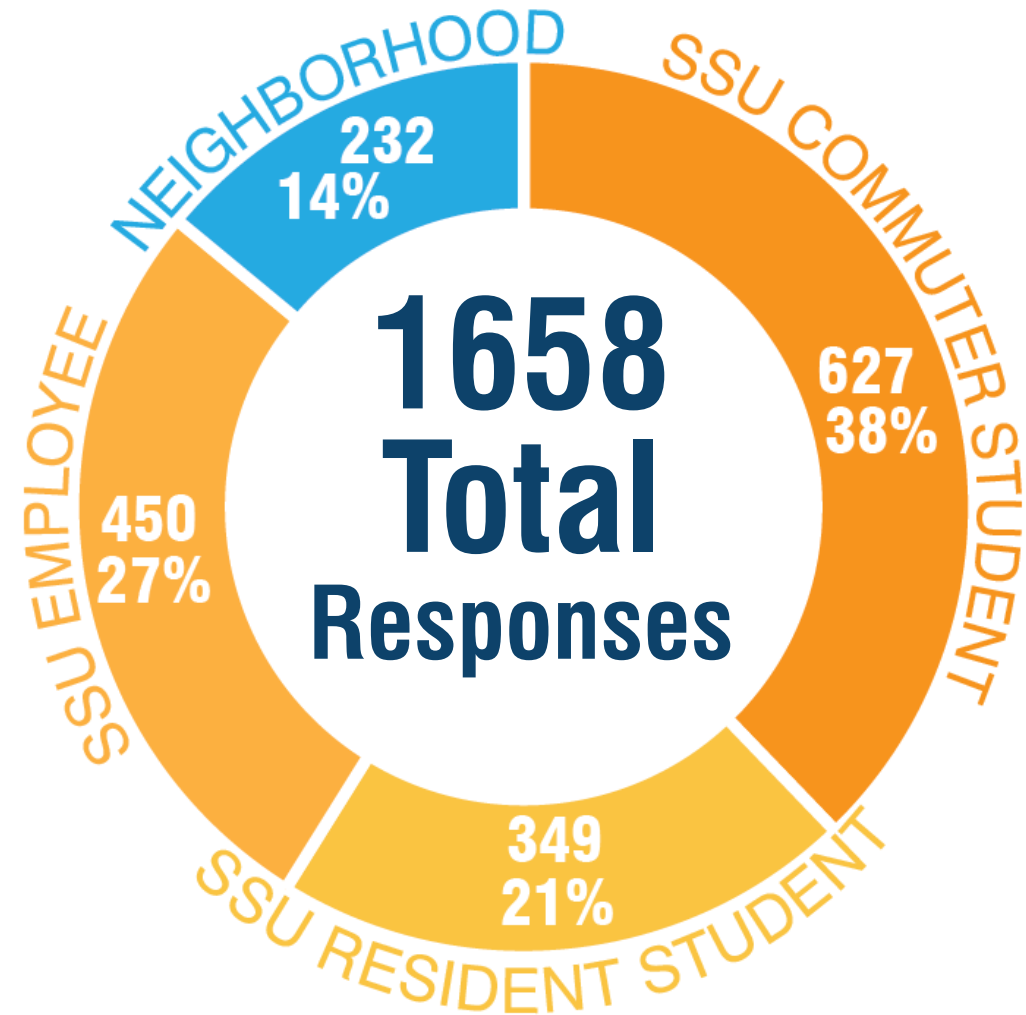
- Sophomore resident students should have more restrictive parking policies, i.e. limiting the ability for residential sophomores to bring cars to campus
- 100 students on the permit waitlist, discourages others from signing up

WHAT WE HEARD Online Survey Results

We surveyed

- the neighborhood around SSU
- the SSU community: commuter students, resident students, and faculty & staff.

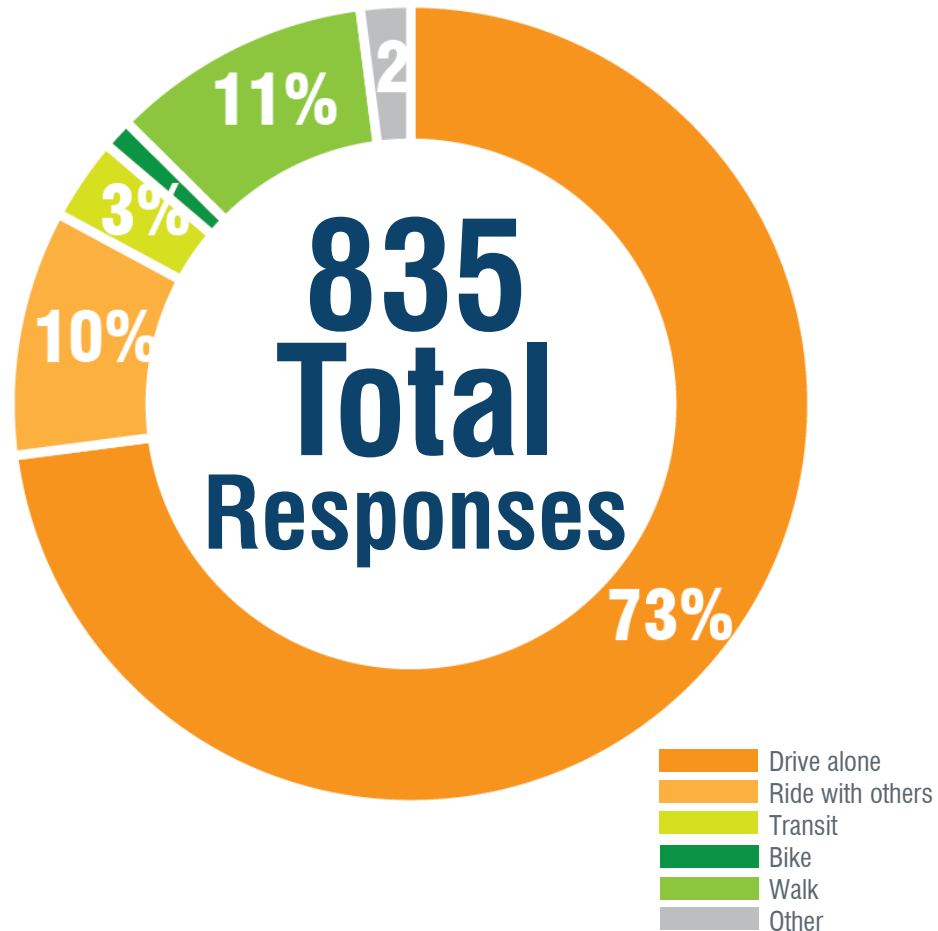
The two groups were asked questions targeting their specific parking experiences.



WHAT WE HEARD SSU Survey Results

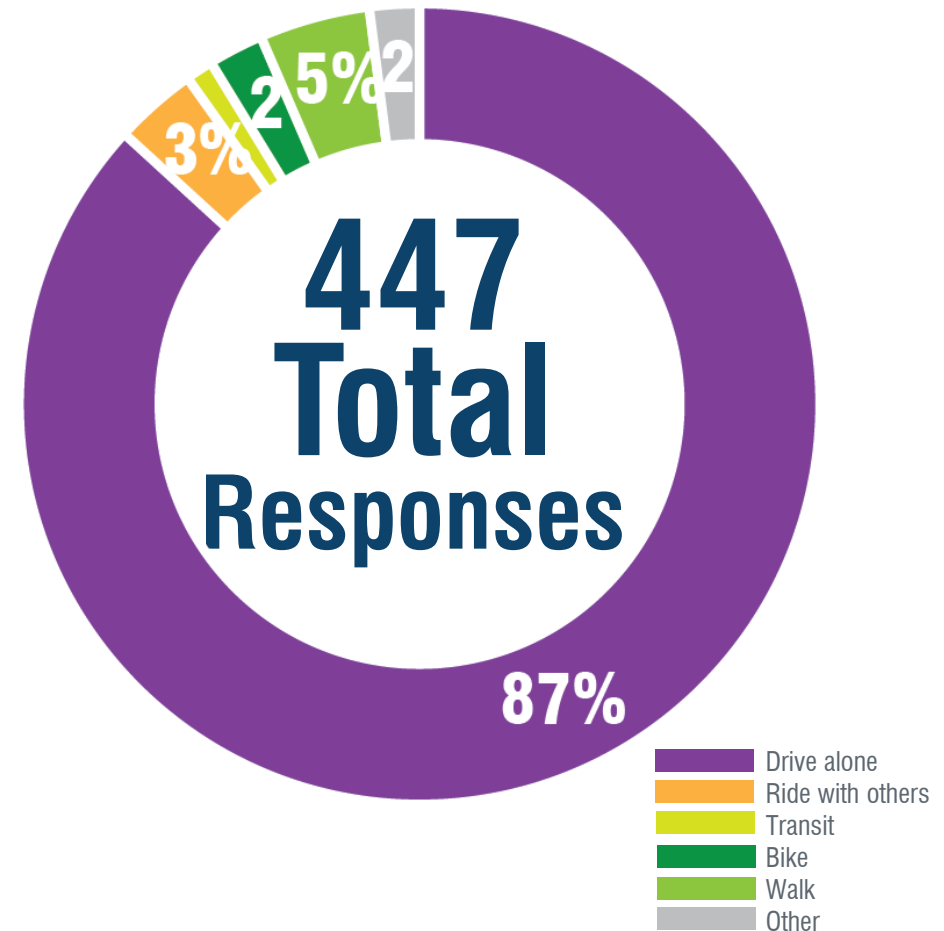
STUDENTS:

How do you typically get to and from campus?



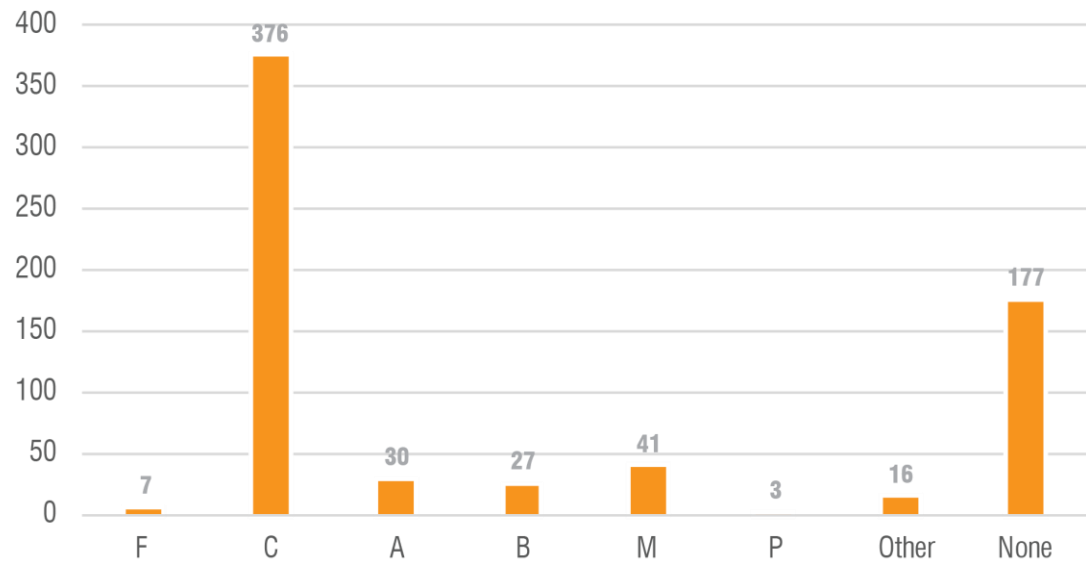
EMPLOYEES:

How do you typically get to and from campus?

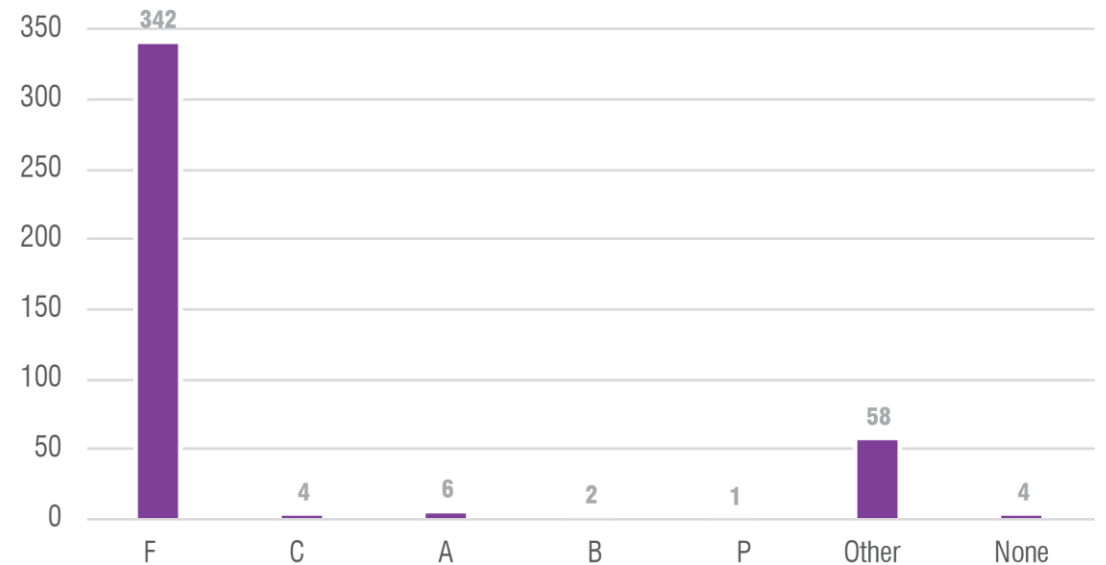


WHAT WE HEARD SSU Survey Results

STUDENTS: What permit do you hold?



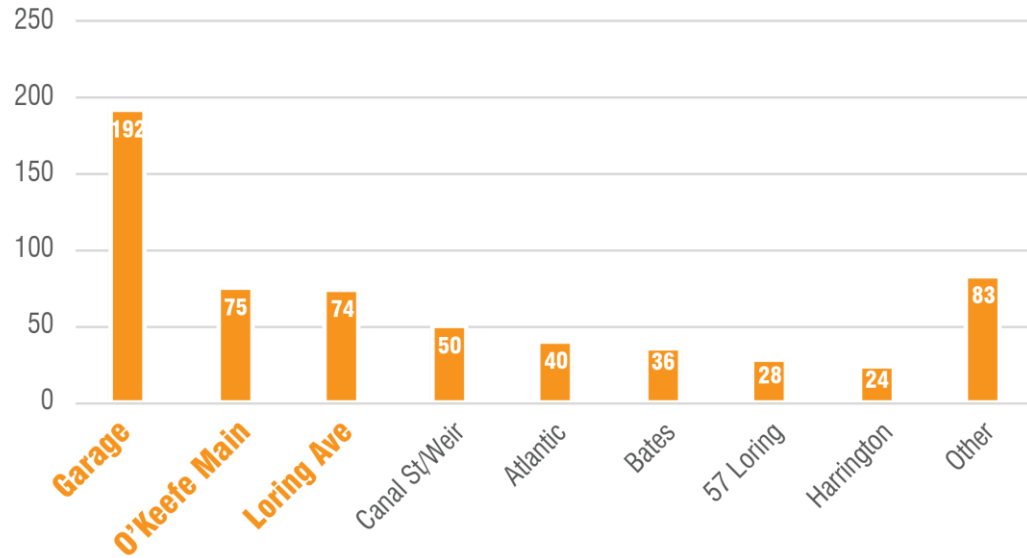
EMPLOYEES: What permit do you hold?



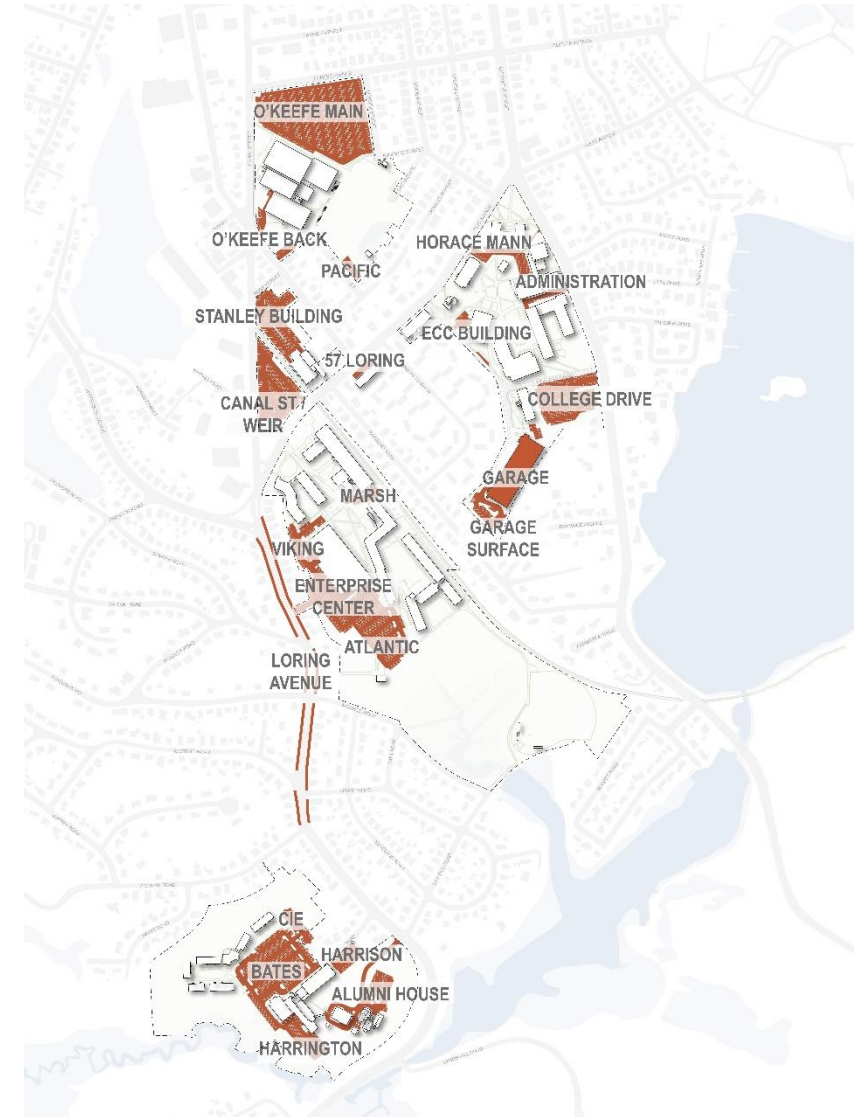
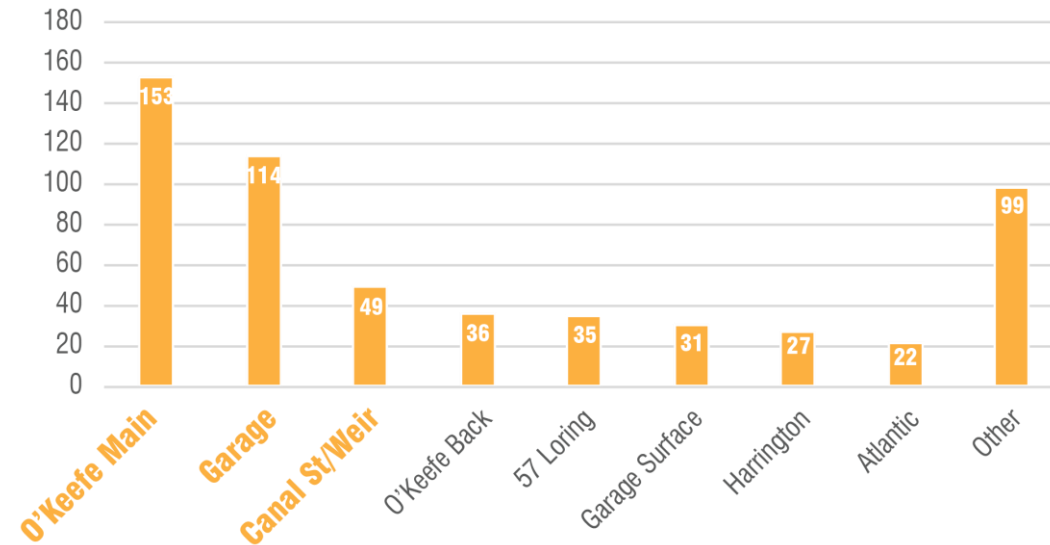
F: Faculty, Administration & Staff
A, B, M, P: Resident Student
C: Commuter Student

WHAT WE HEARD SSU Survey Results

STUDENTS:
1st choice parking

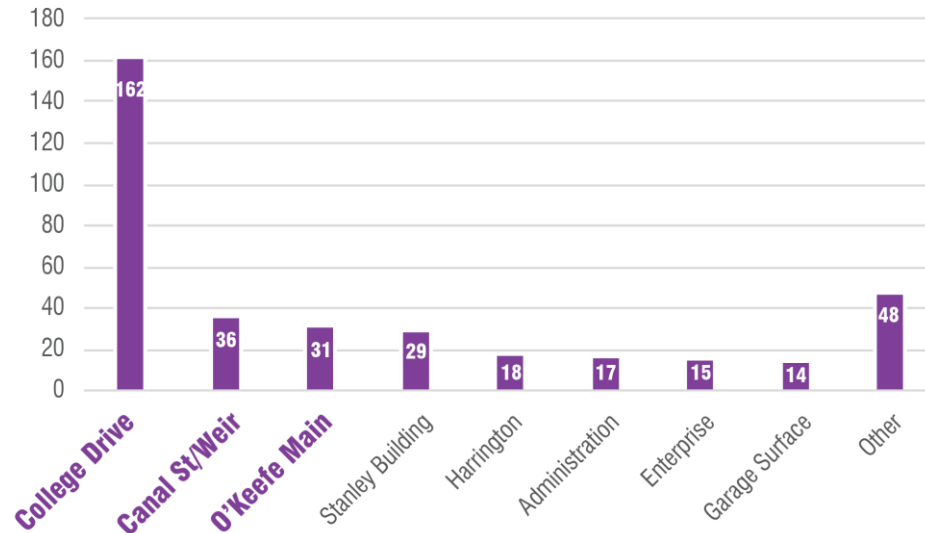


2nd choice parking

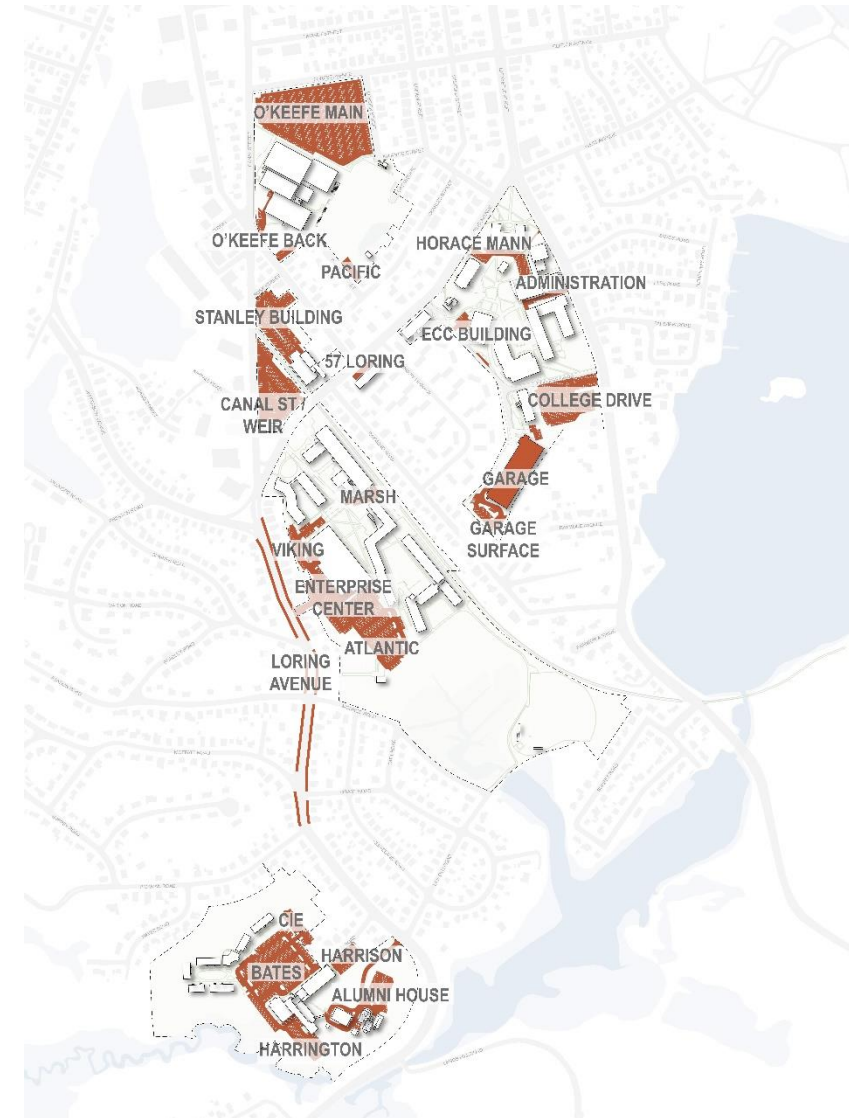
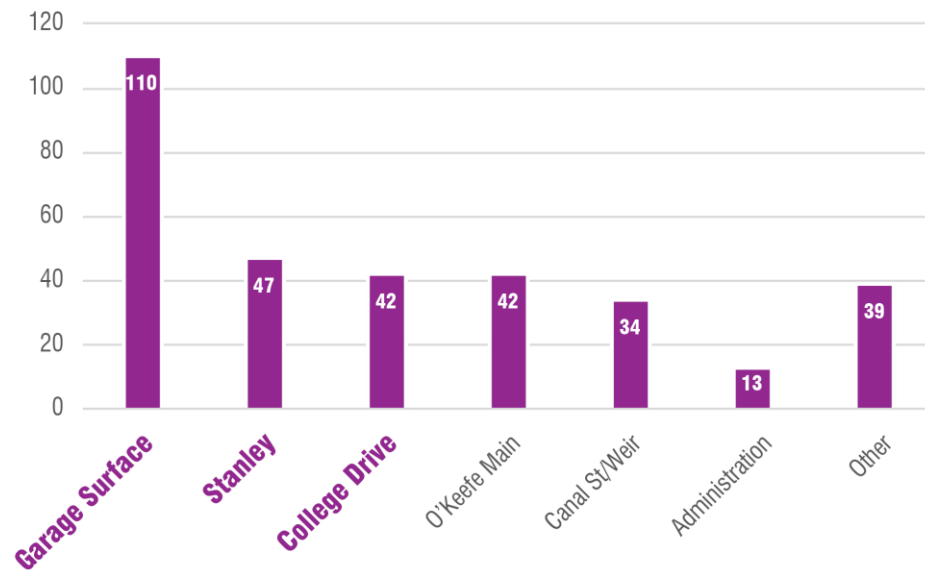


WHAT WE HEARD SSU Survey Results

**EMPLOYEES:
1st choice parking**



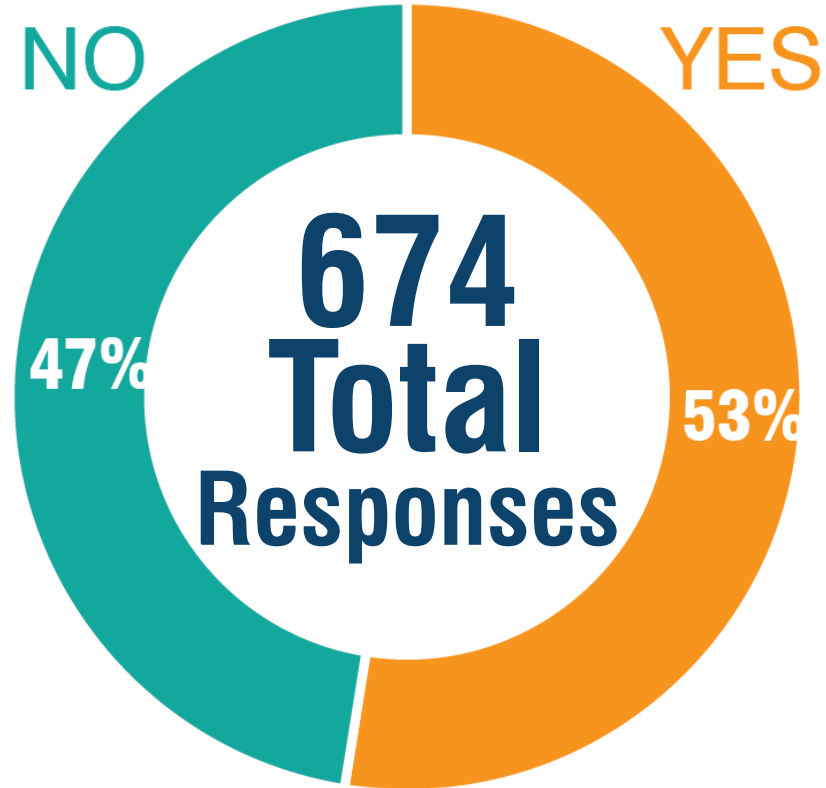
2nd choice parking



WHAT WE HEARD **SSU** Survey Results

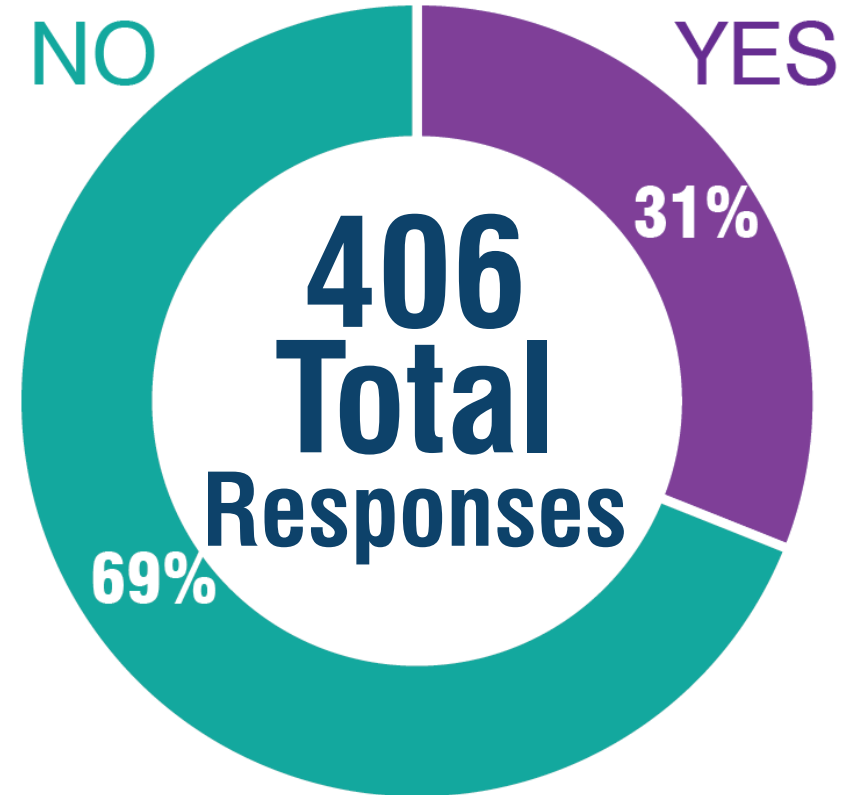
STUDENTS:

Do you ever park somewhere besides where your permit allows?



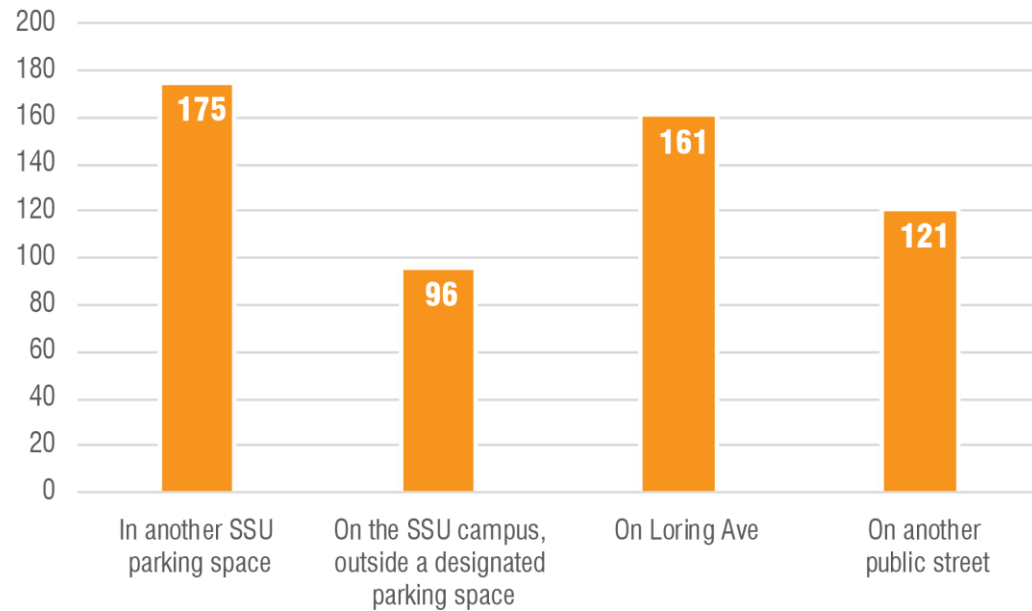
EMPLOYEES:

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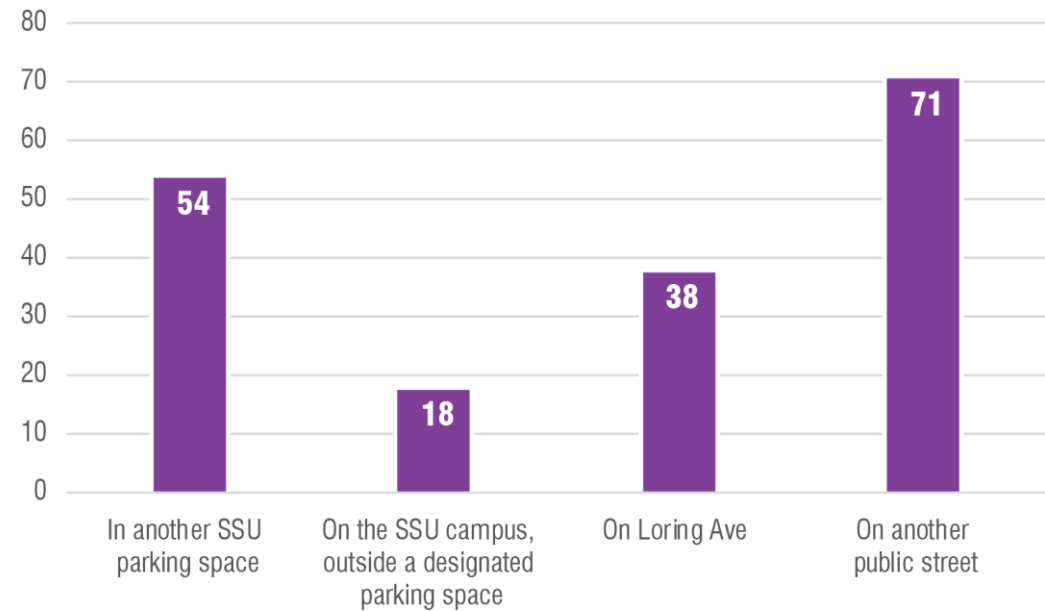


WHAT WE HEARD **SSU** Survey Results

STUDENTS: If so, where?



EMPLOYEES: If so, where?

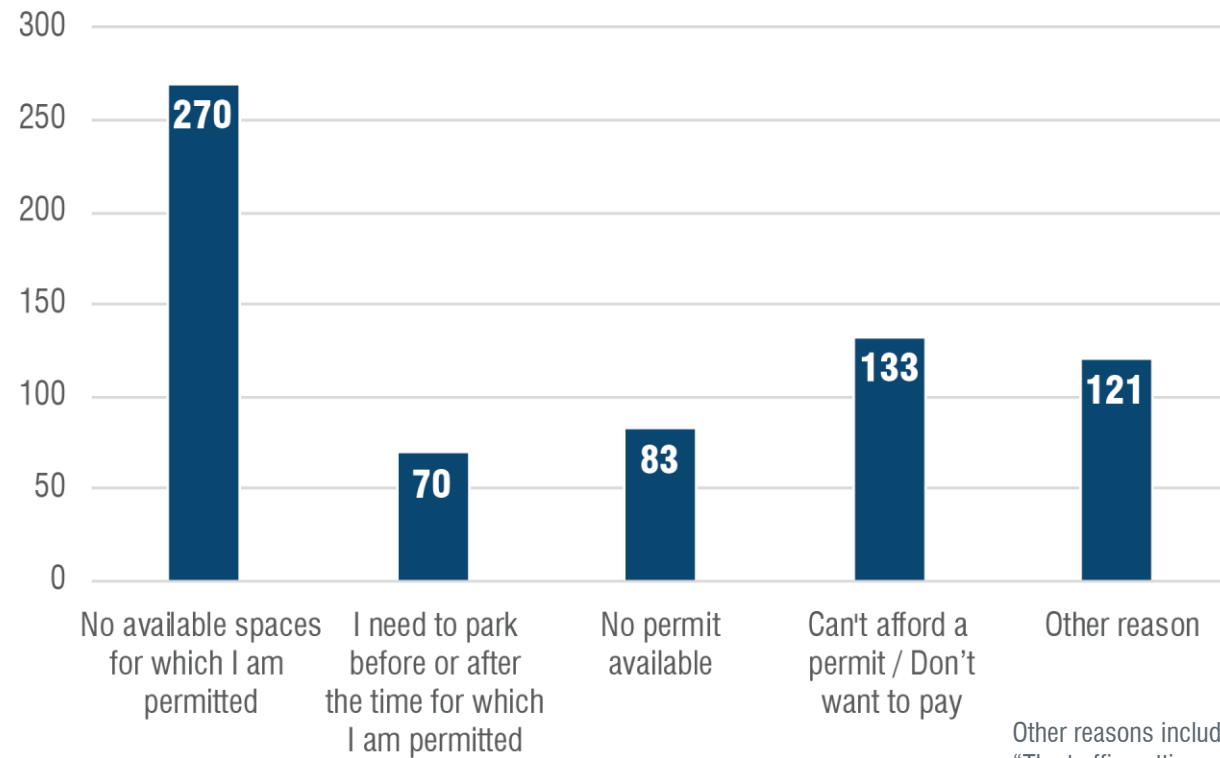


- Other public streets include:
- Lafayette St
 - Broadway
 - Jefferson Ave
 - Moffat Rd
 - Pickman Rd

WHAT WE HEARD SSU Survey Results

STUDENTS:

Why do you park somewhere besides where your permit allows?



Other reasons included:

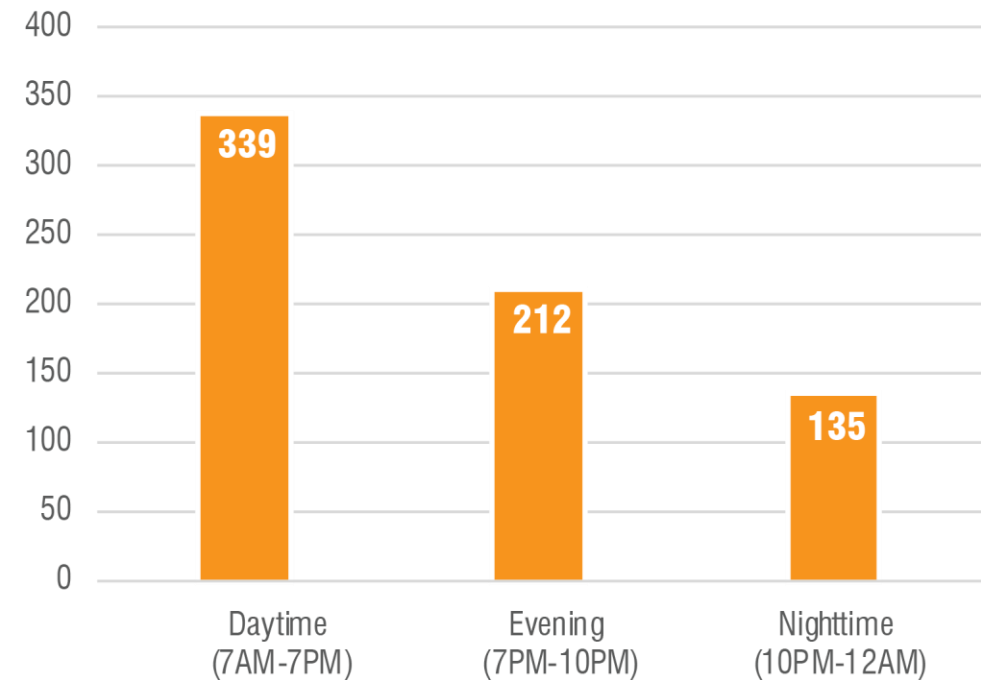
“The traffic getting outside the garage is ridiculous”

“There’s never parking around Marsh Dining Hall”

“Class is too far from my residence hall to walk in the winter”

“Limited handicapped spaces,”

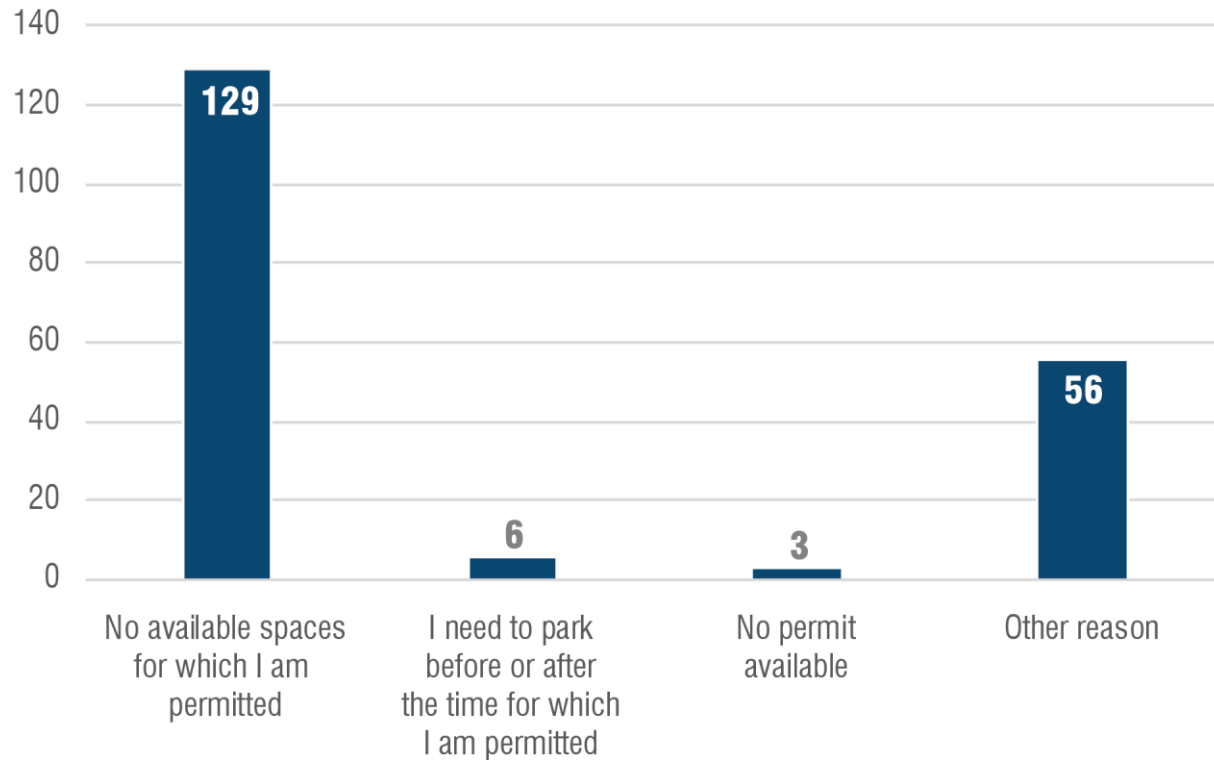
During what times do you park somewhere besides where your permit allows?



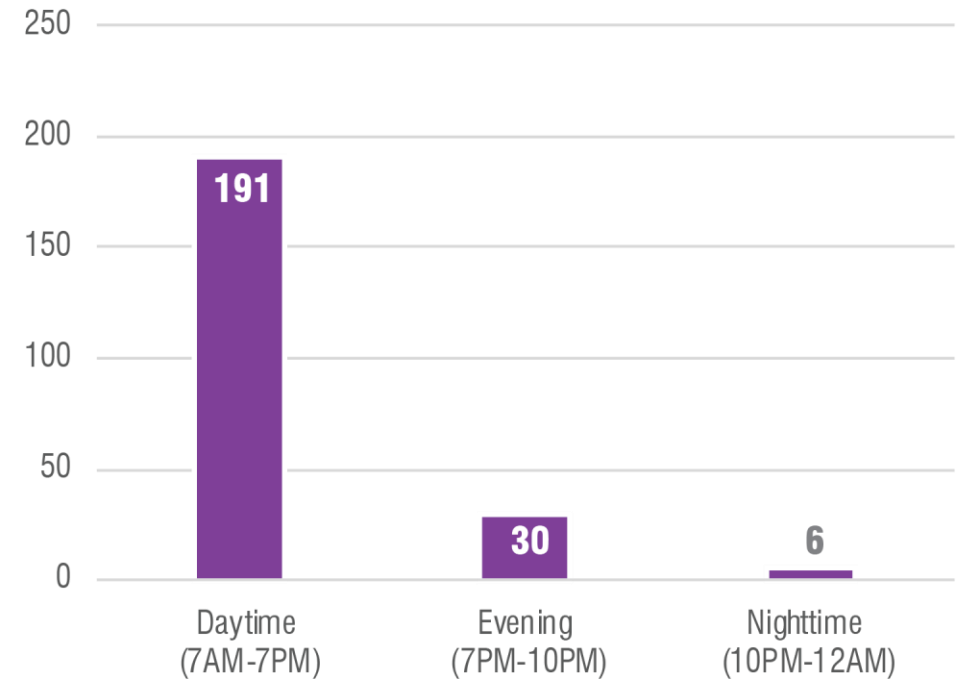
WHAT WE HEARD **SSU** Survey Results

EMPLOYEES:

Why do you park somewhere besides where your permit allows?



During what times do you park somewhere besides where your permit allows?



WHAT WE HEARD SSU Survey Results

Do you use your vehicle as transportation between campuses? If so, why?

YES

- Poor weather conditions
- Traveling between class, work, and clubs on a tight timeline
- Physical limitations, impairments or other medical needs
- Carrying many, or heavy materials
- Perceived lack of safety at night
- Unreliable or limited-route shuttles
- To specific buildings far from central campus: e.g. Harrington, Social Work Building, Cat's Cove

NO

- Compact campus
- Shuttle bus
- Time wasted hunting for parking
- Fear of losing initial parking spot

SSU Resident Student

60 Yes 50 No

SSU Commuter Student

133 Yes 154 No

SSU Employee

131 Yes 154 No

WHAT WE HEARD SSU Survey Results

Please write any observations, concerns or comments on SSU's parking operations and impacts

SSU Conditions

- Lack of university police parking enforcement
- Substantial traffic to and from College Drive Lot
- Lack of accessible parking, especially aggravated in inclement weather

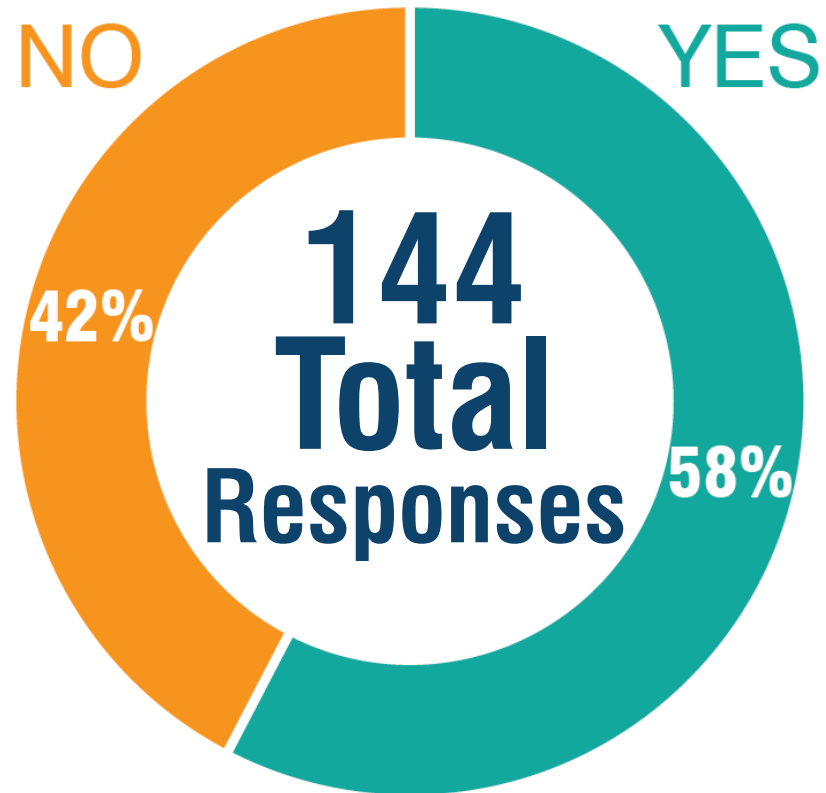
SSU Recommendations

- Better enforcement of parking regulations
- More paved sidewalks and streetlights in and along parking lots
- Extend commuter student passes overnight
- Increase student parking options in Central campus
- Decrease permit cost/increase permit options to entice more regulated on-campus parking
- Closer parking for the Social Work building

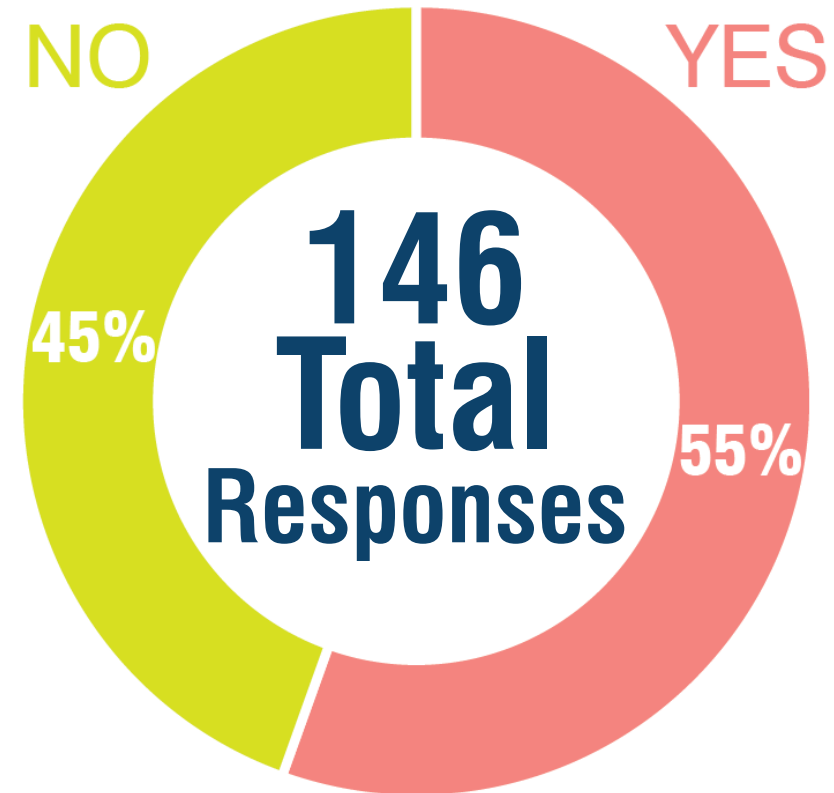
“There is not enough student parking allotted for the resident students on this campus. As a student who is also a full time employee, it becomes difficult to travel to and from work along with anywhere else that I need to go when I have to struggle to park on the public street and fight other students and even the residents of the homes for parking spaces.”

WHAT WE HEARD Neighborhood Survey Results

Is there a resident parking restriction on your street?

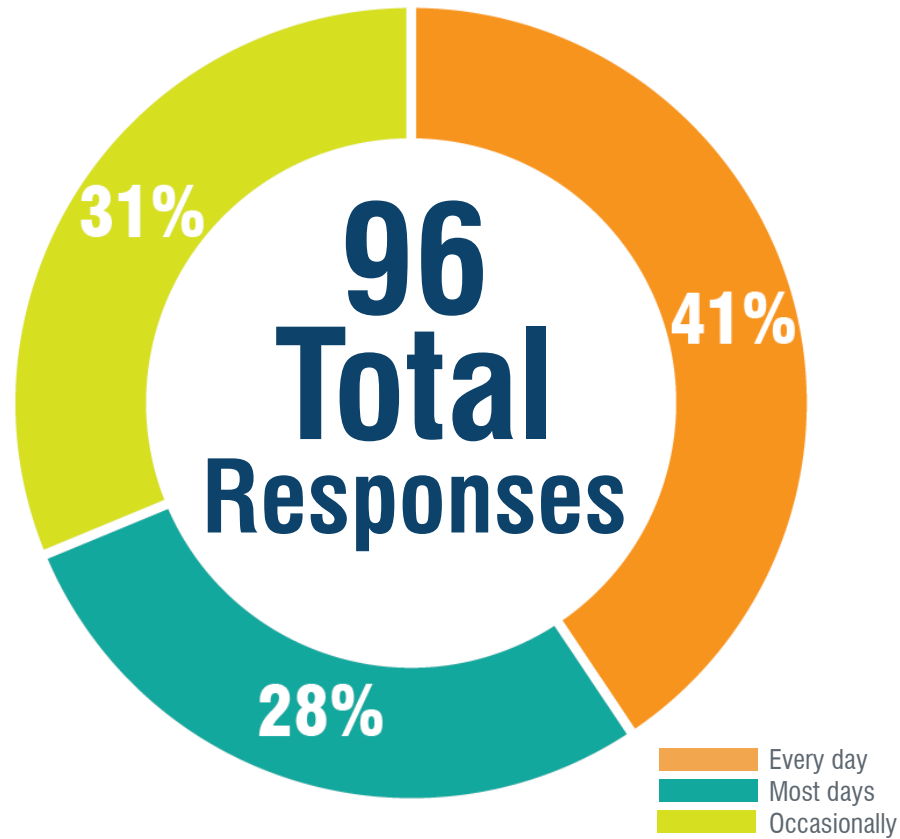


Do you experience a change in your ability to park when the university is in session?

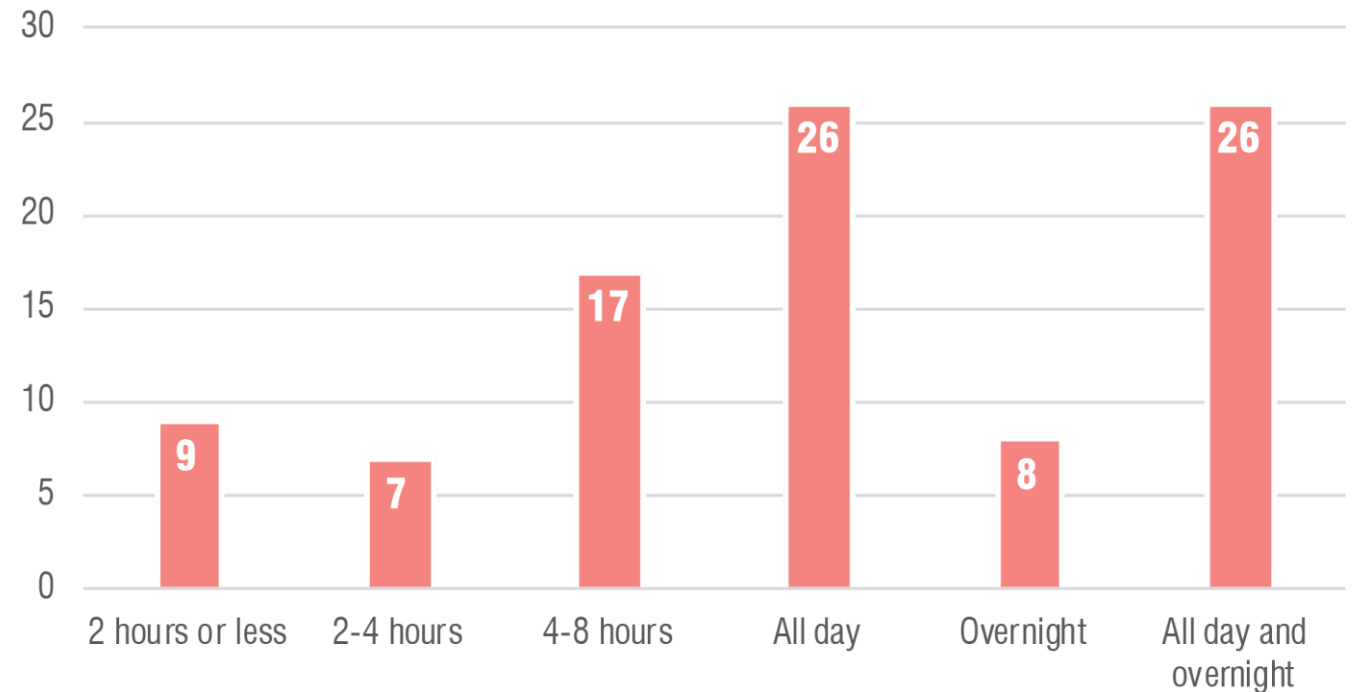


WHAT WE HEARD Neighborhood Survey Results

If so, how often?



For how long?



WHAT WE HEARD Neighborhood Survey Results

Have you observed what you consider to be unsafe parking options on your street when the university is in session?

Neighborhood Conditions

- Traffic backs up to Vinnin Square, starting at 3pm
- Neighborhood streets used as shortcuts between campus and baseball field
- Limited parking available for visitors
- Cars on narrower streets limit access for emergency vehicles
- Cars limit street and curb visibility
- Limited crosswalks
- Limited street lighting

Bad Parking & Driving Habits

- Cars block fire hydrants, driveways, street corners
- Cars parked on the wrong side of the street
- Cars not parked within lines
- Cars illegally parked in one spot for days at a time
- Illegal turns and speeding



WHAT WE HEARD Neighborhood Survey Results

Please write any other observations, concerns or comments on parking changes or impacts in your neighborhood when the university is in session

Neighborhood Conditions

- Traffic increase, particularly during baseball season
- Littering & loud noises increase
- More out-of-state cars on the weekends
- Elementary school staff cars, in addition to SSU community, occupying parking spaces

Neighborhood Recommendations

- Better enforce parking regulations
- Increase crosswalks
- Plow streets and sidewalks during winter to prevent cars from blocking too much of the street
- Decrease permit cost to entice more on-campus parking

“If you provide more parking, more students will drive. You need to provide better walking [conditions], discourage neighborhood parking, and increase public transportation.”

INFORMATION GATHERING **Current Policies**

Policies

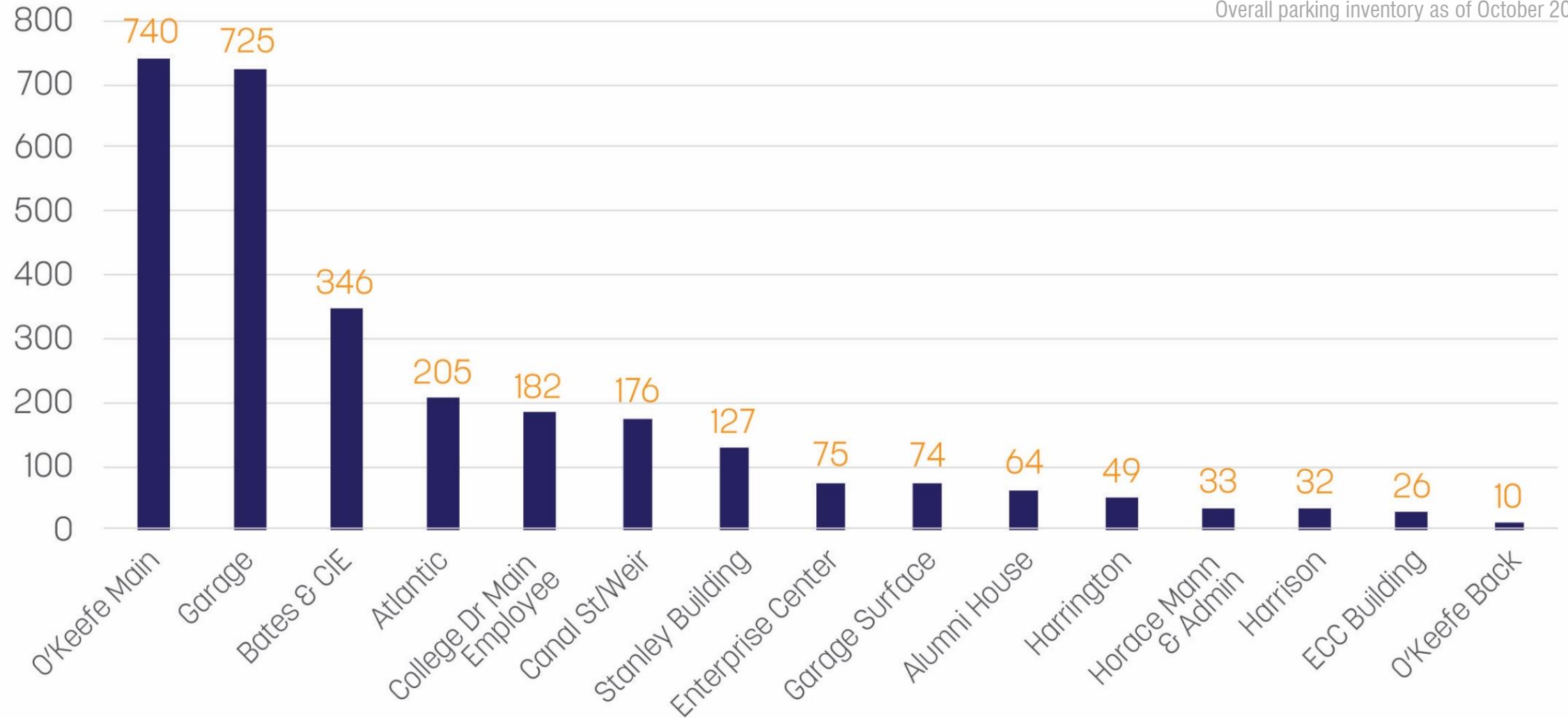
- All students and employees must have permits to park on-campus
- Parking fines \$35 - \$50

Annual Permits

- Commuter \$150
- Resident A \$500
- Resident B \$450
- Resident M \$400
- Resident P \$500
- Employee \$5

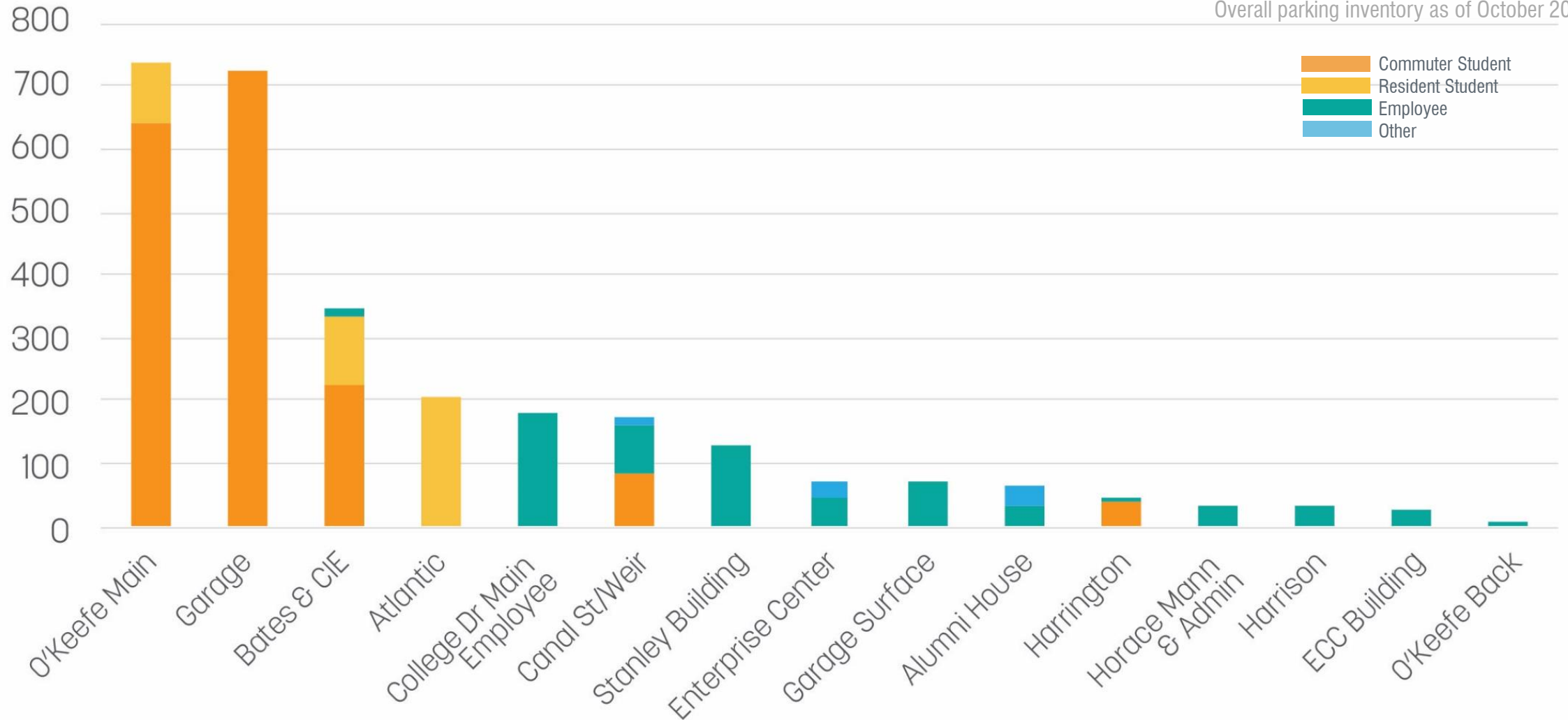
PARKING INVENTORY Overall

Overall parking inventory as of October 2017

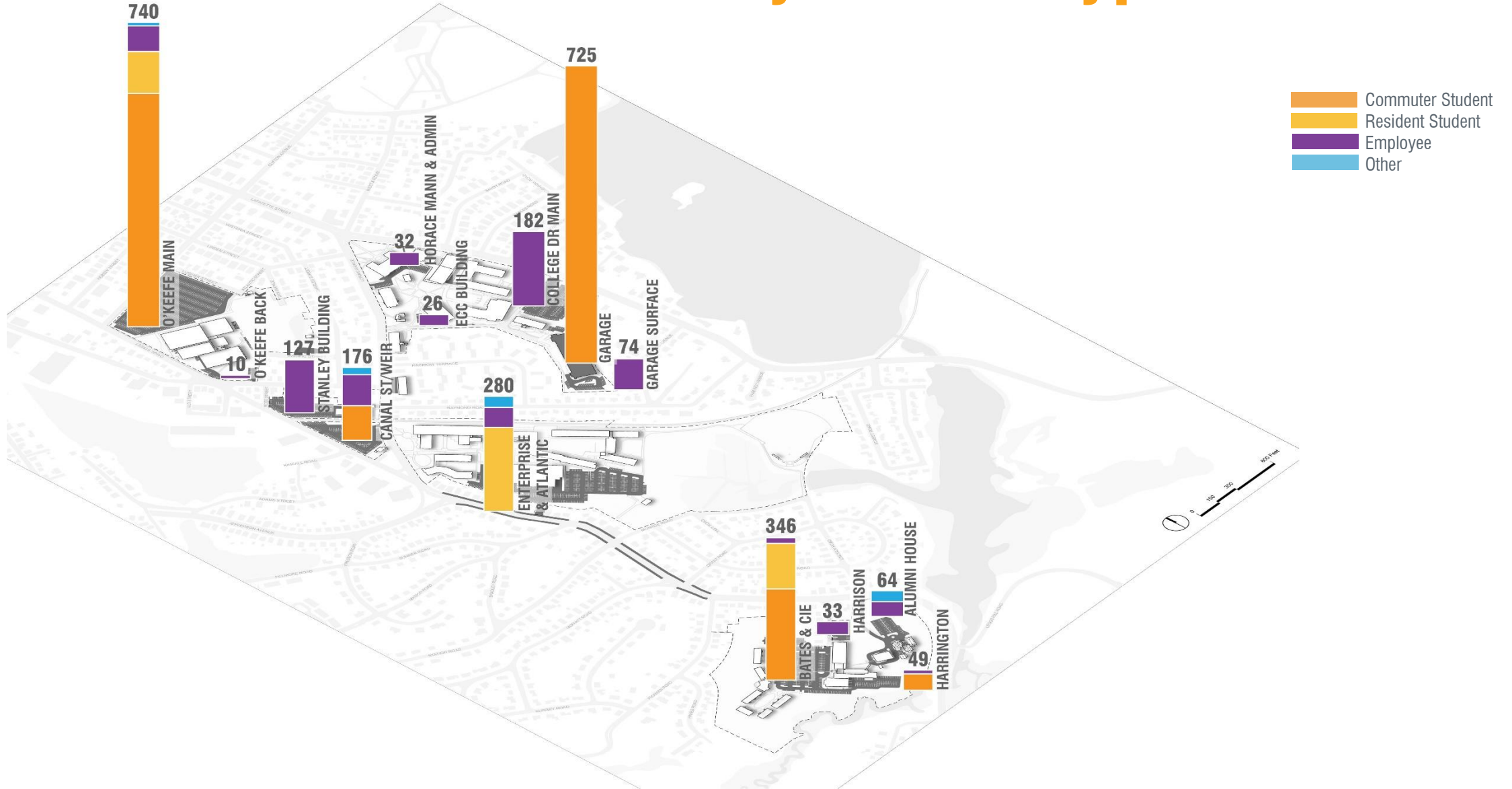


PARKING INVENTORY by Permit Type

Overall parking inventory as of October 2017

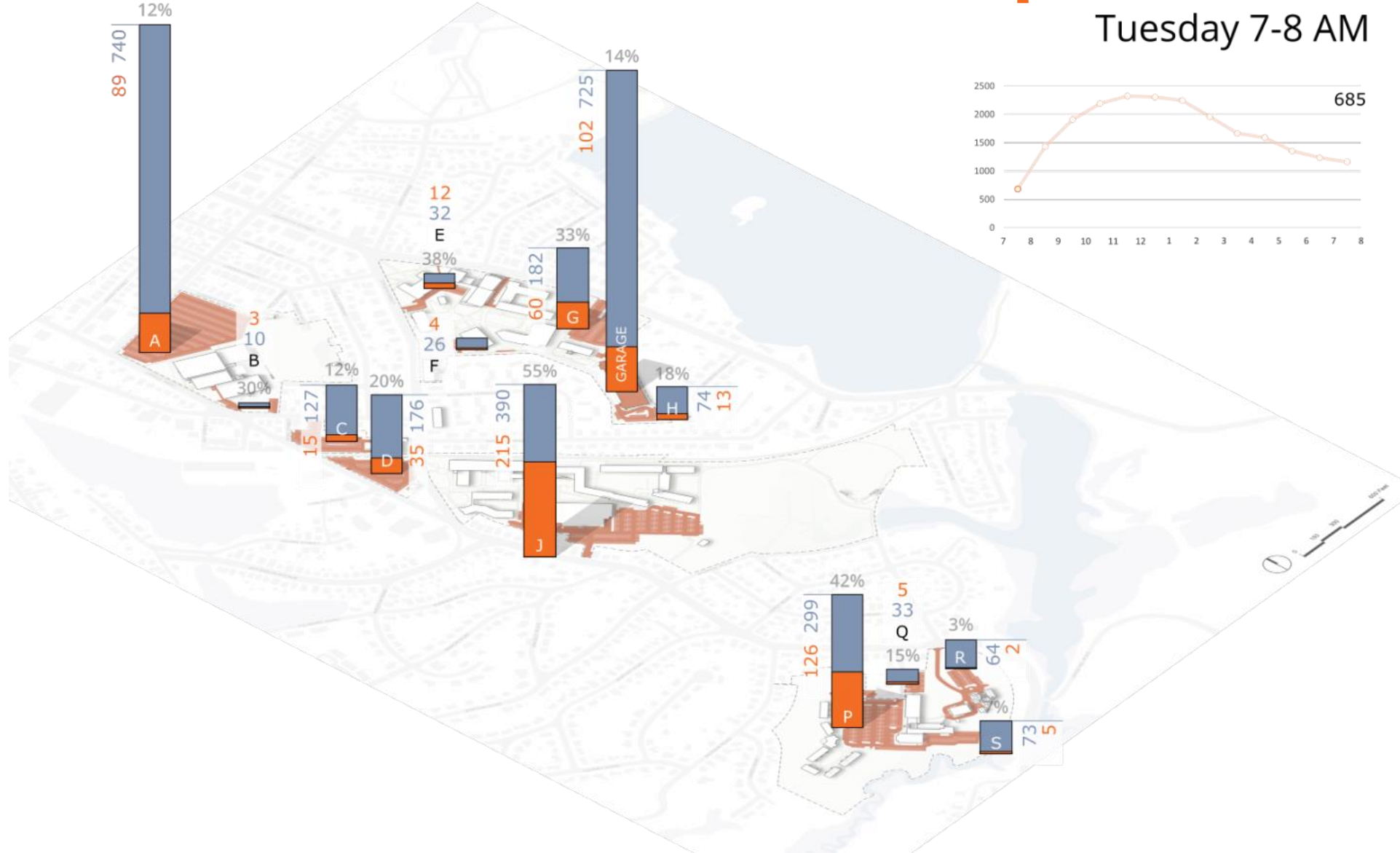


PARKING INVENTORY by Permit Type



PARKING OCCUPANCY 26 September 2017

Tuesday 7-8 AM

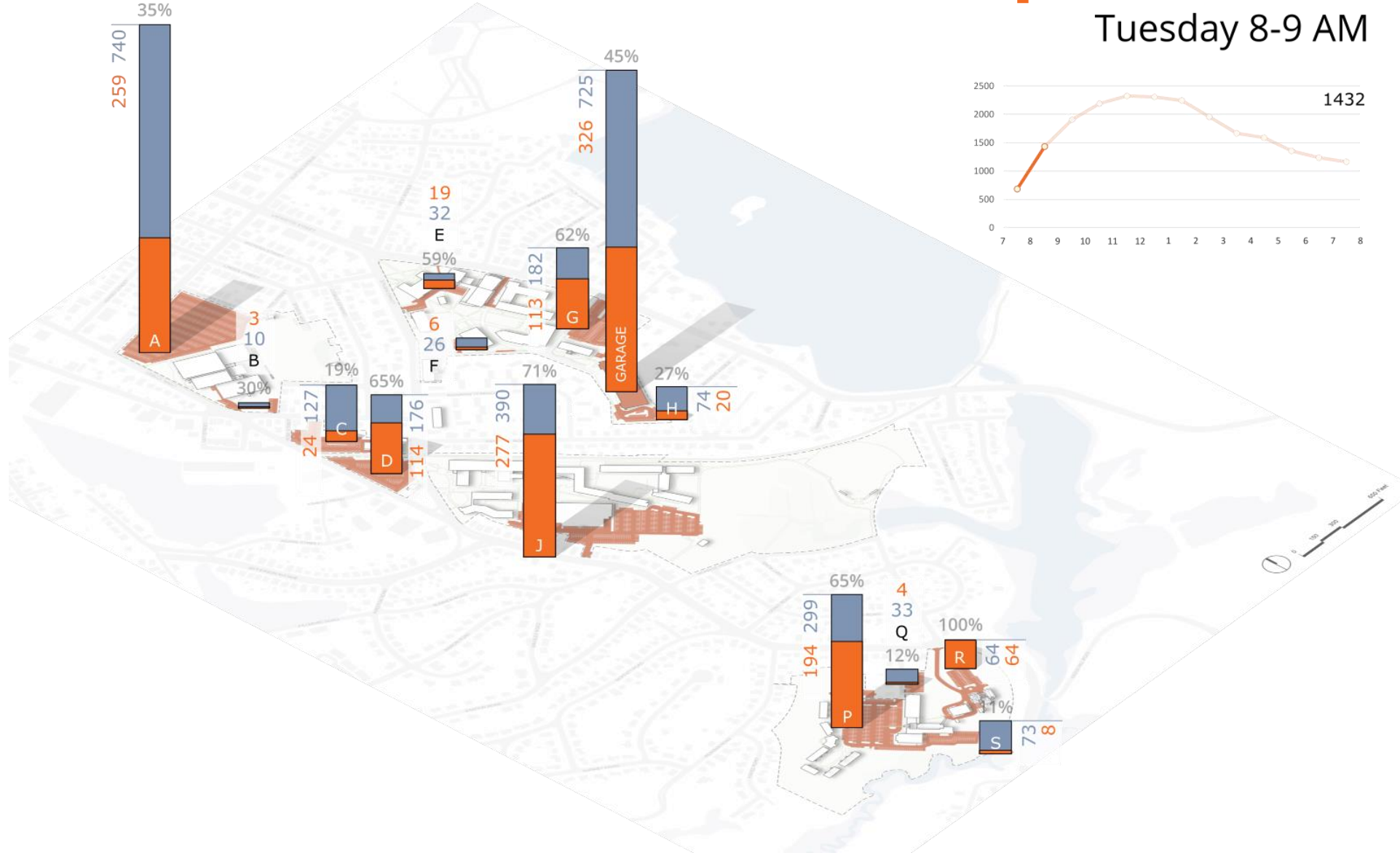


- A O'Keefe Main
- B O'Keefe Back
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- E Horace Mann & Admin
- F ECC Building
- G College Drive Main
- H Garage Surface
- I Garage
- J Enterprise & Atlantic

- P Bates
- Q Harrison
- R Alumni House
- S Harrington

PARKING OCCUPANCY 26 September 2017

Tuesday 8-9 AM

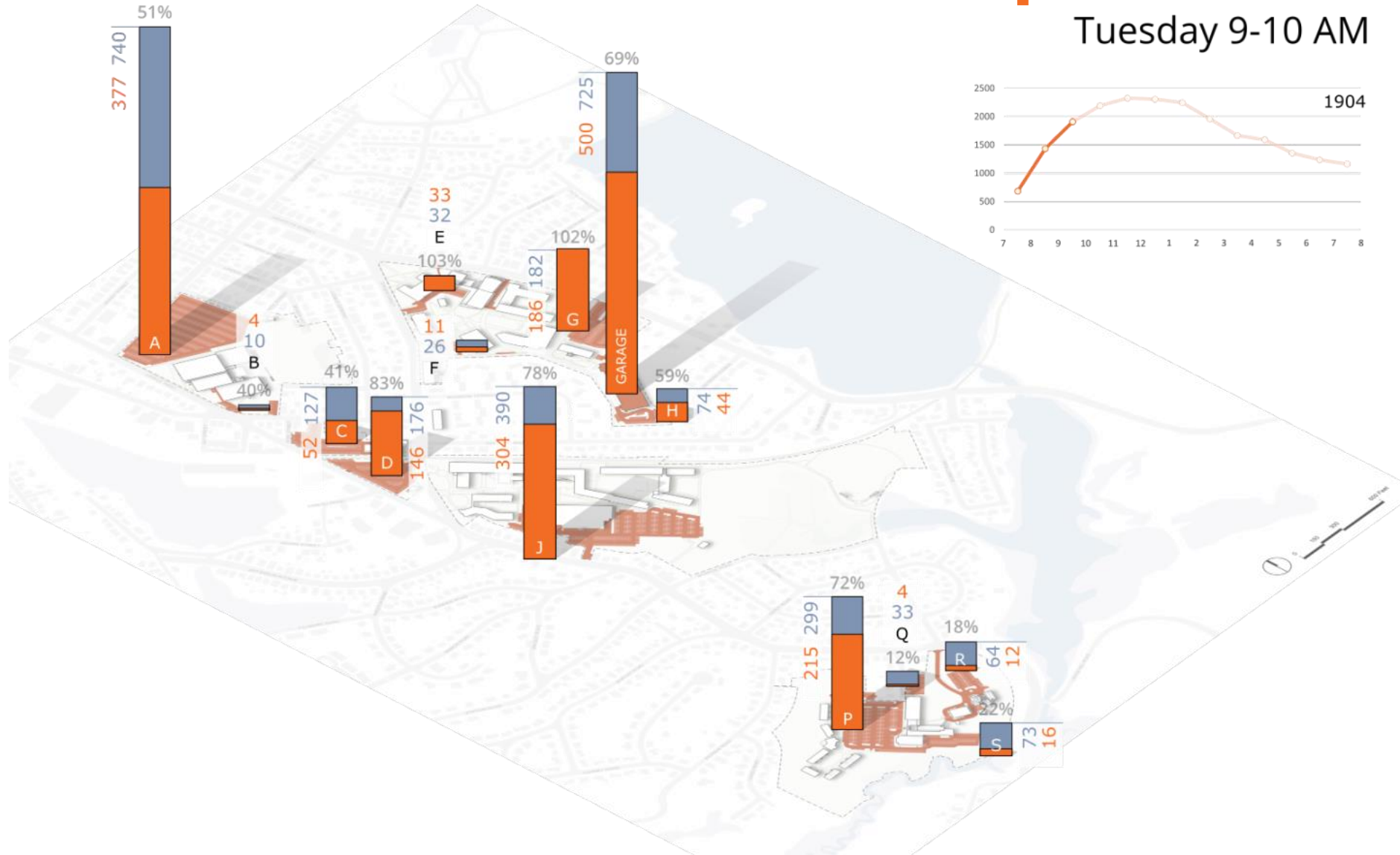


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PARKING OCCUPANCY 26 September 2017

Tuesday 9-10 AM

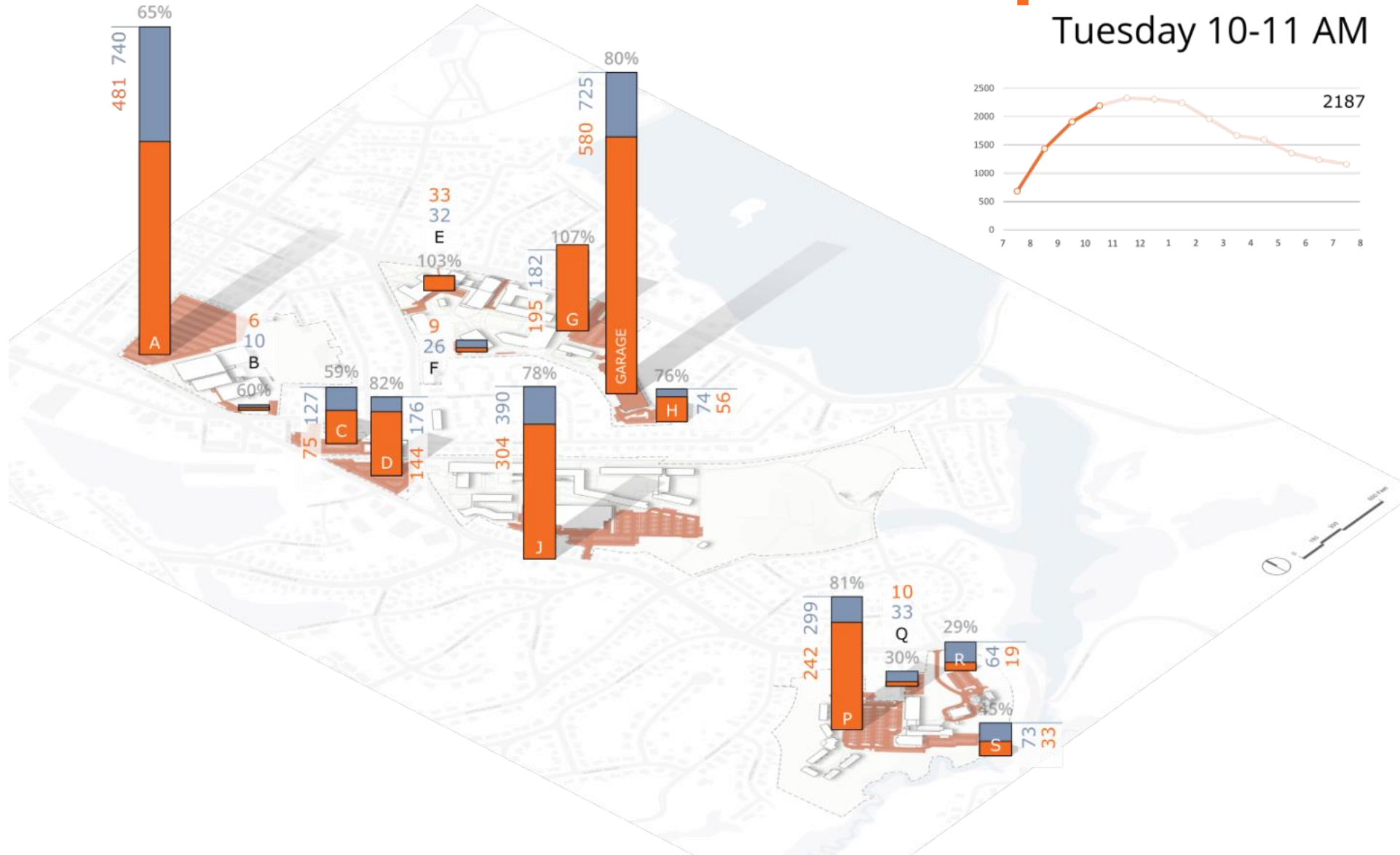


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PARKING OCCUPANCY 26 September 2017

Tuesday 10-11 AM

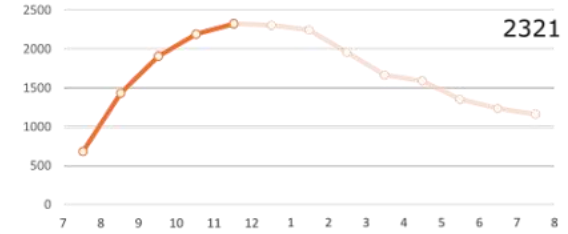
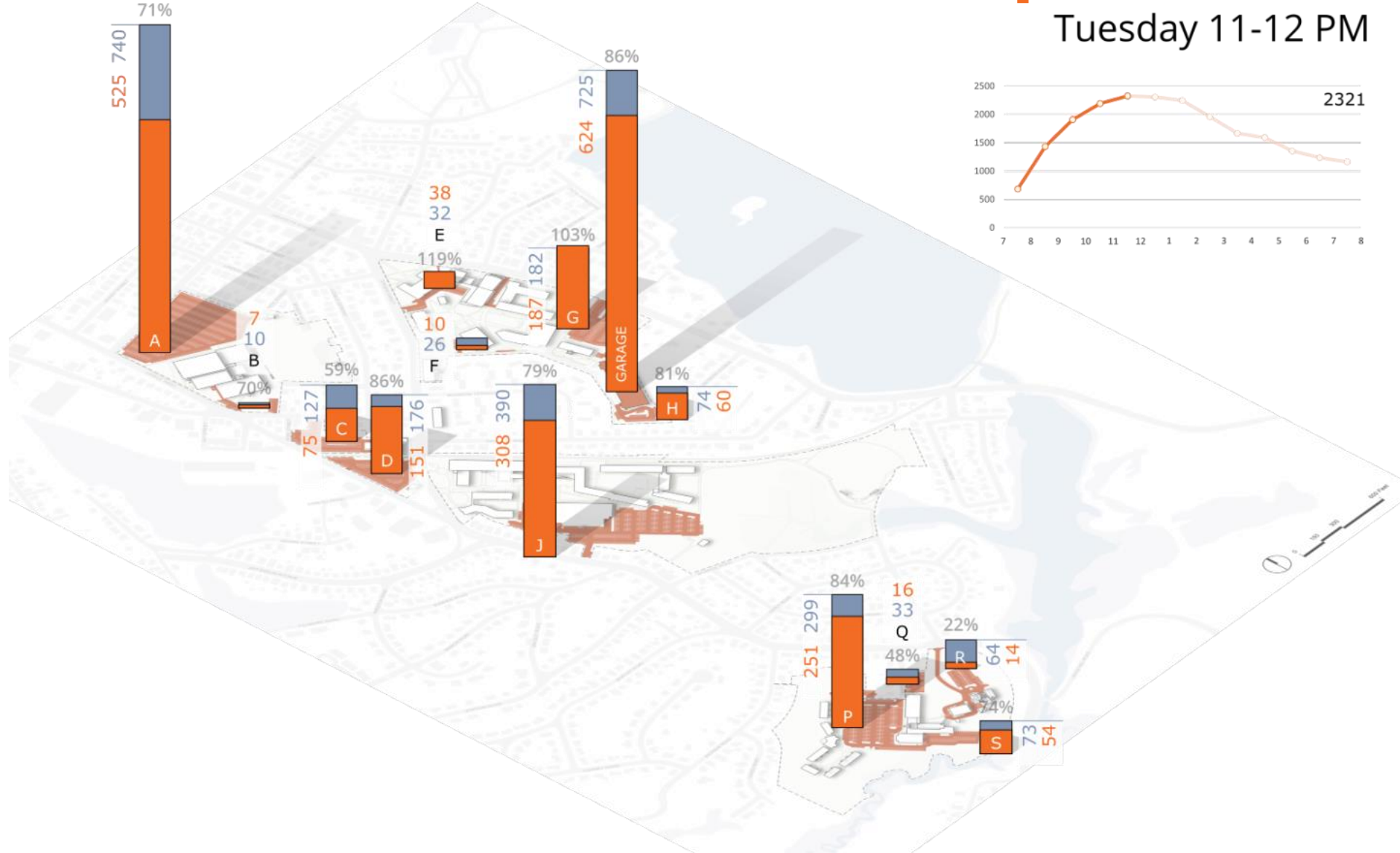


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PARKING OCCUPANCY 26 September 2017

Tuesday 11-12 PM

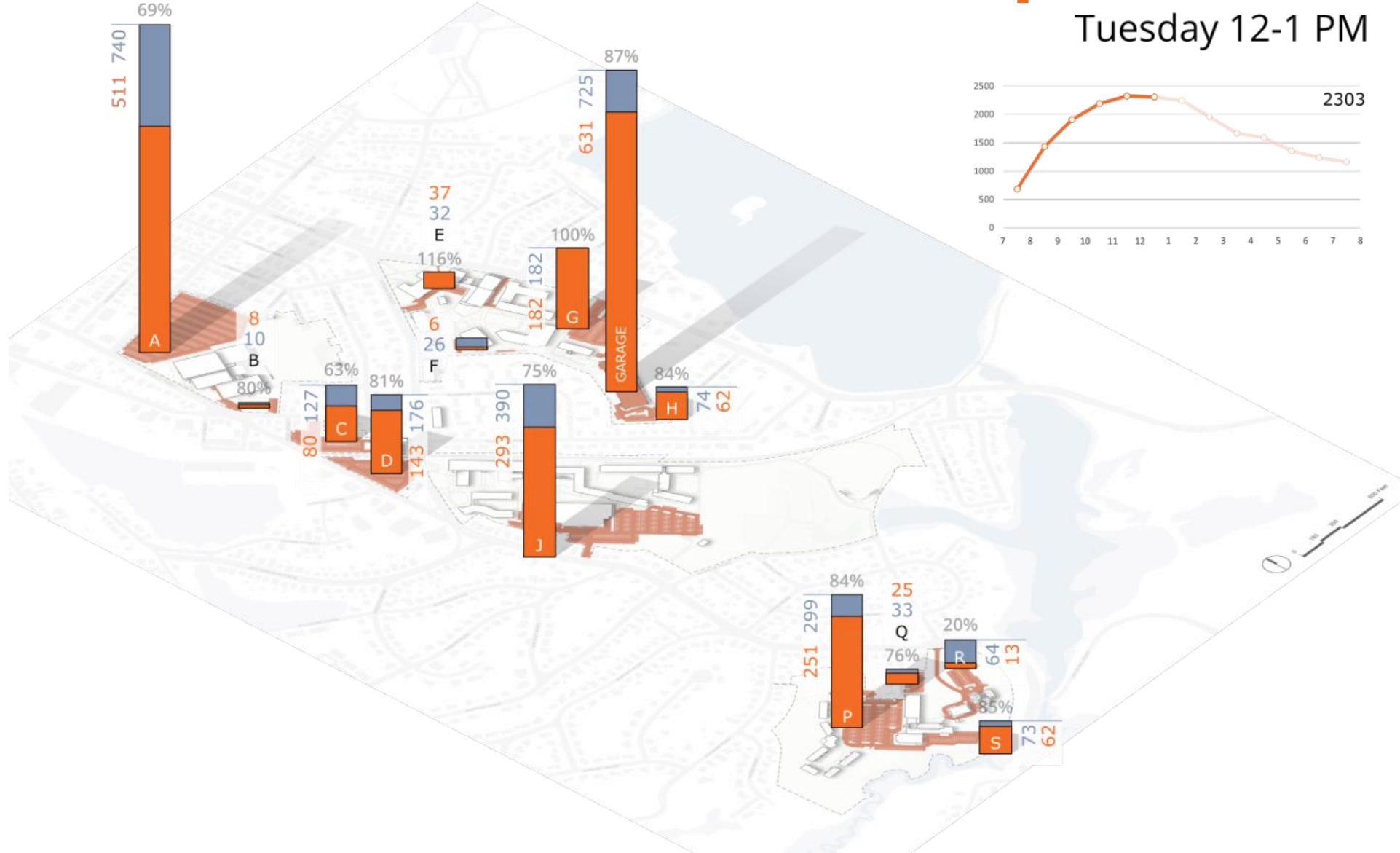


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PARKING OCCUPANCY 26 September 2017

Tuesday 12-1 PM

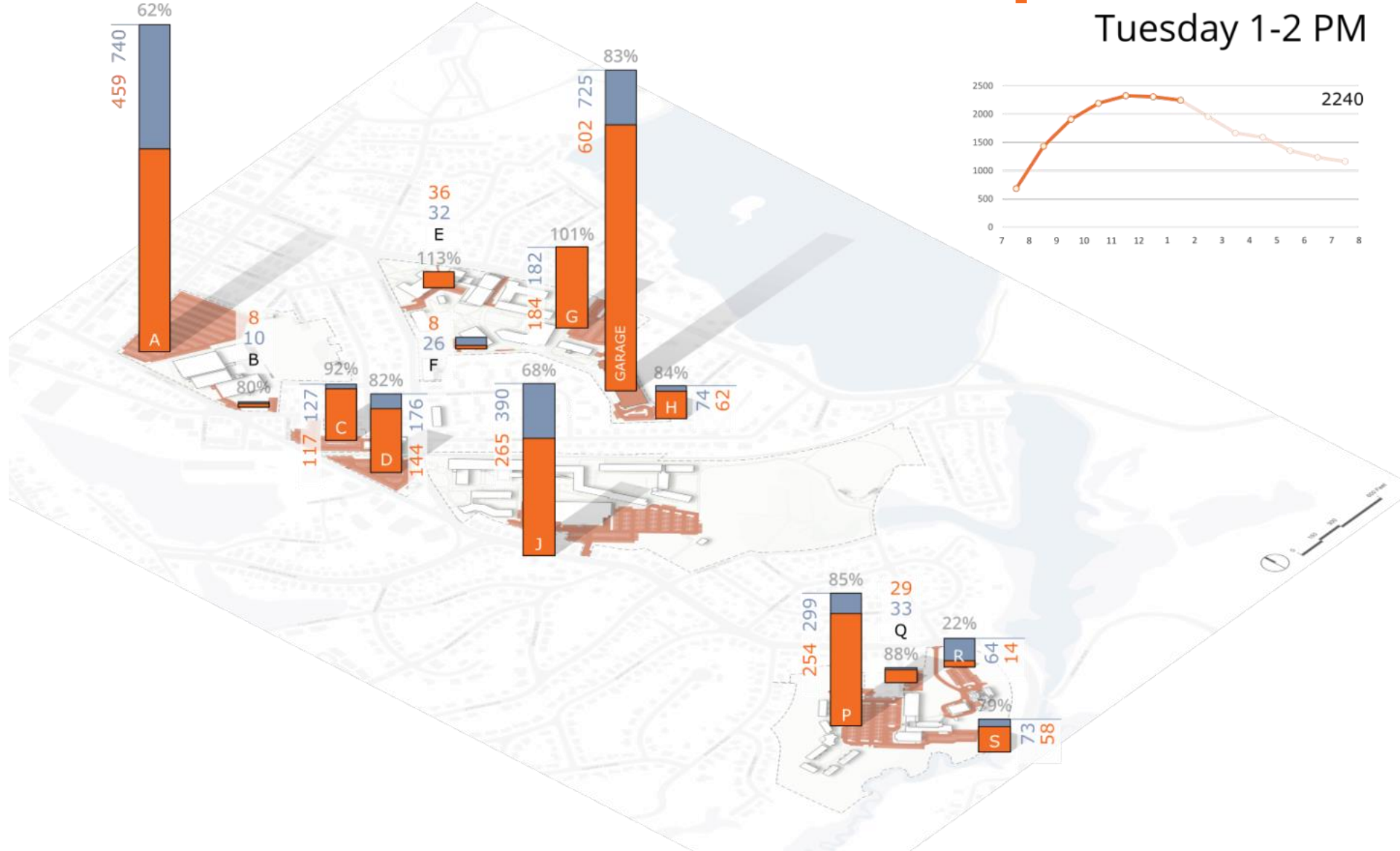


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PARKING OCCUPANCY 26 September 2017

Tuesday 1-2 PM

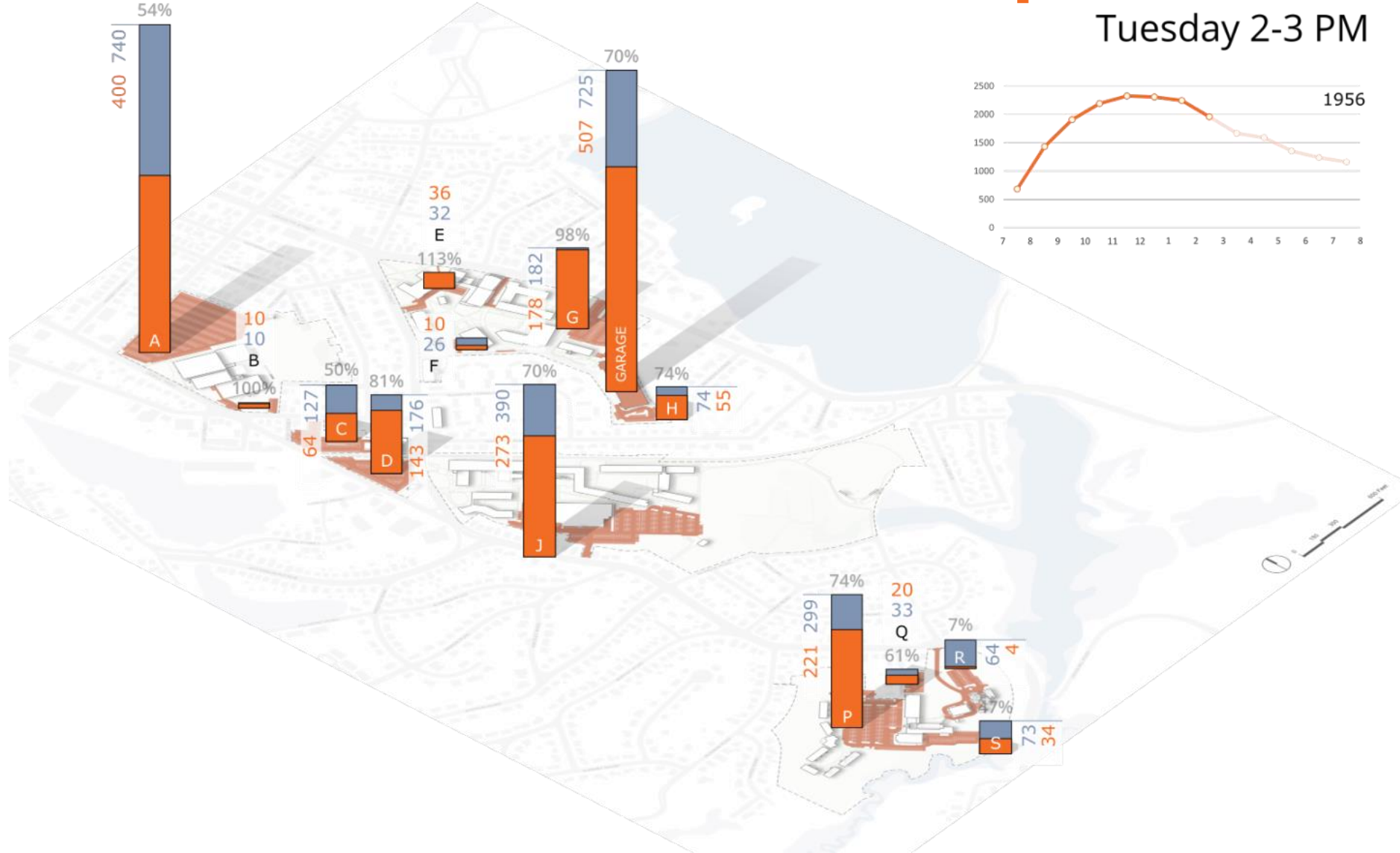


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PARKING OCCUPANCY 26 September 2017

Tuesday 2-3 PM

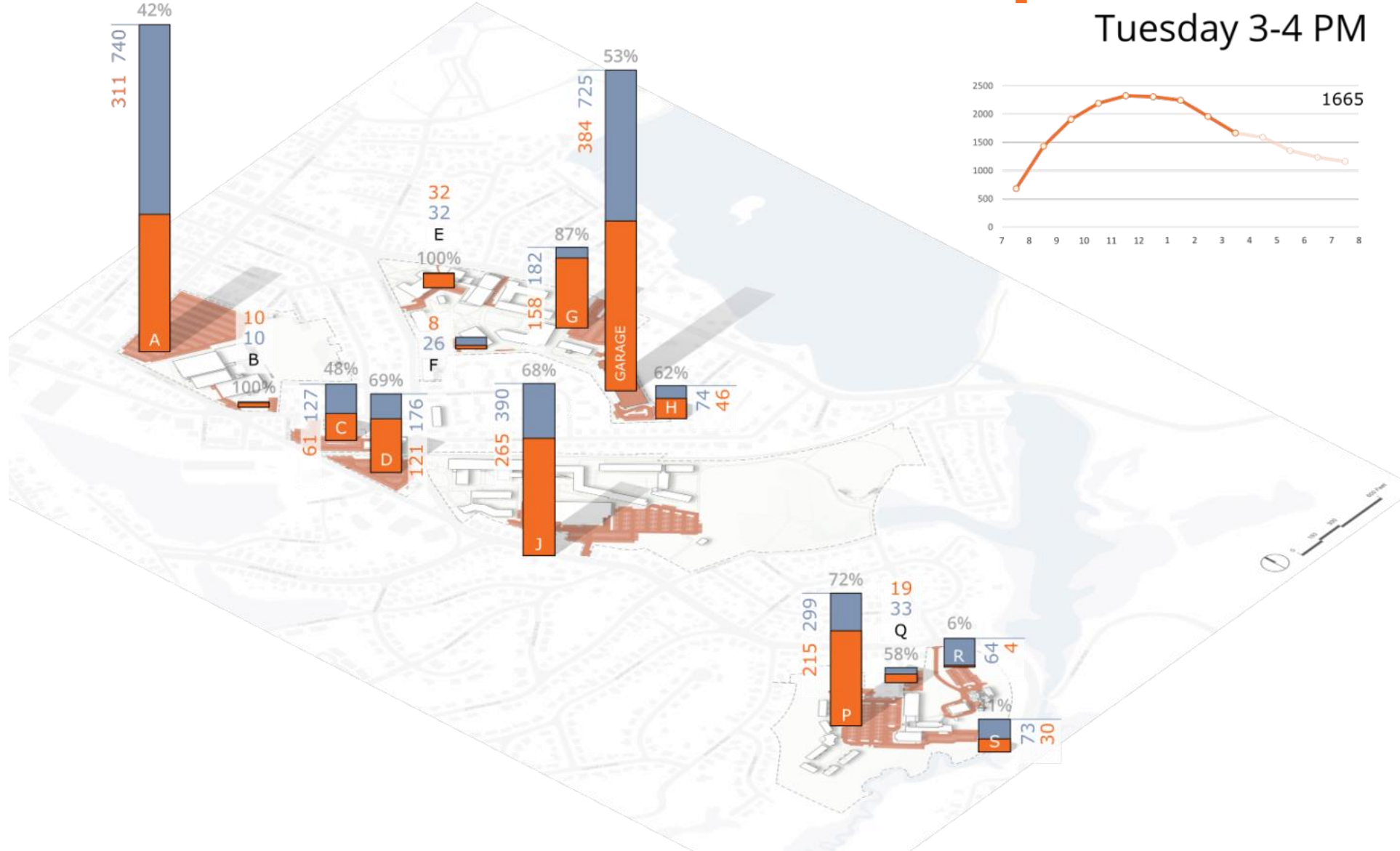


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PARKING OCCUPANCY 26 September 2017

Tuesday 3-4 PM

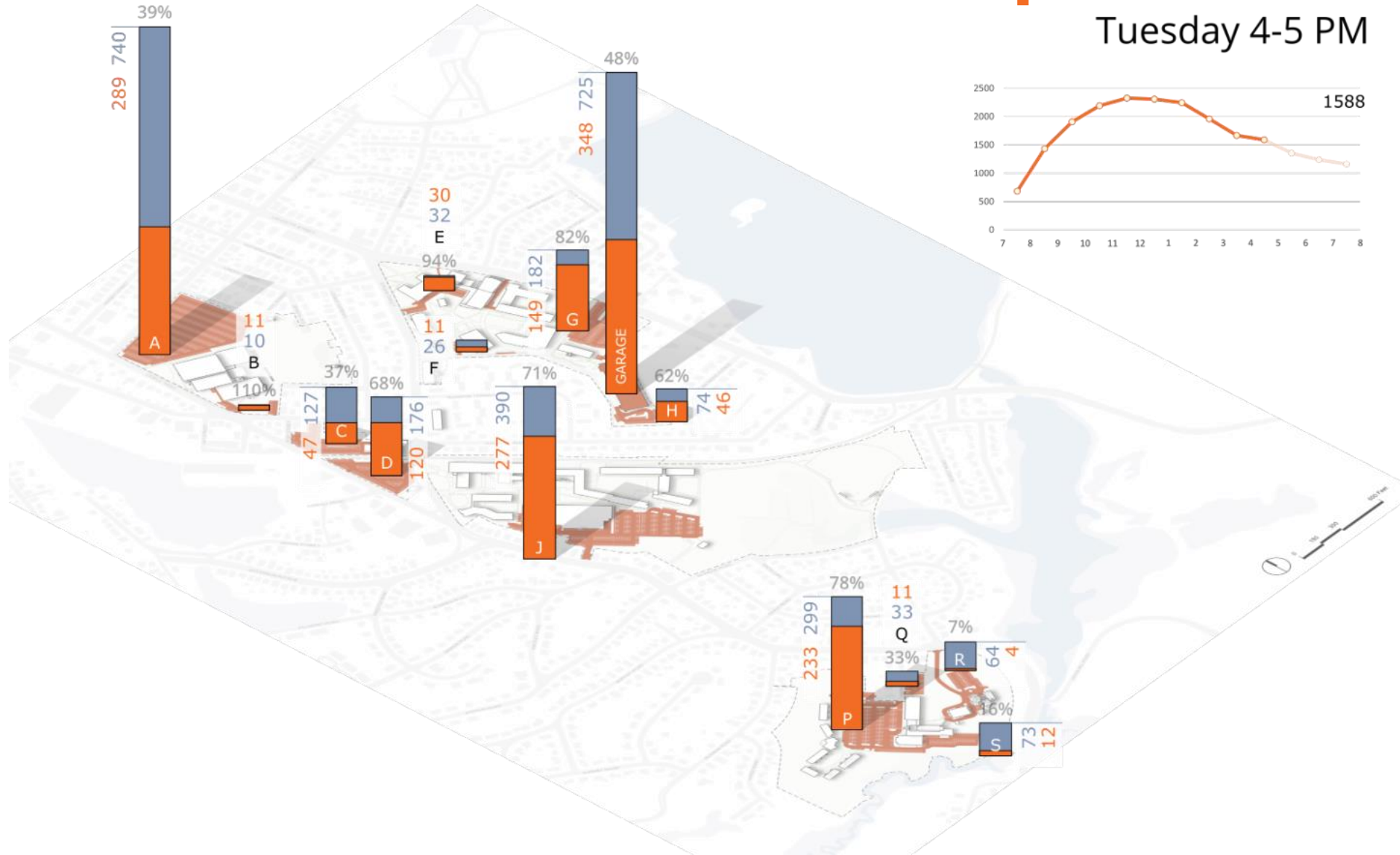


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PARKING OCCUPANCY 26 September 2017

Tuesday 4-5 PM

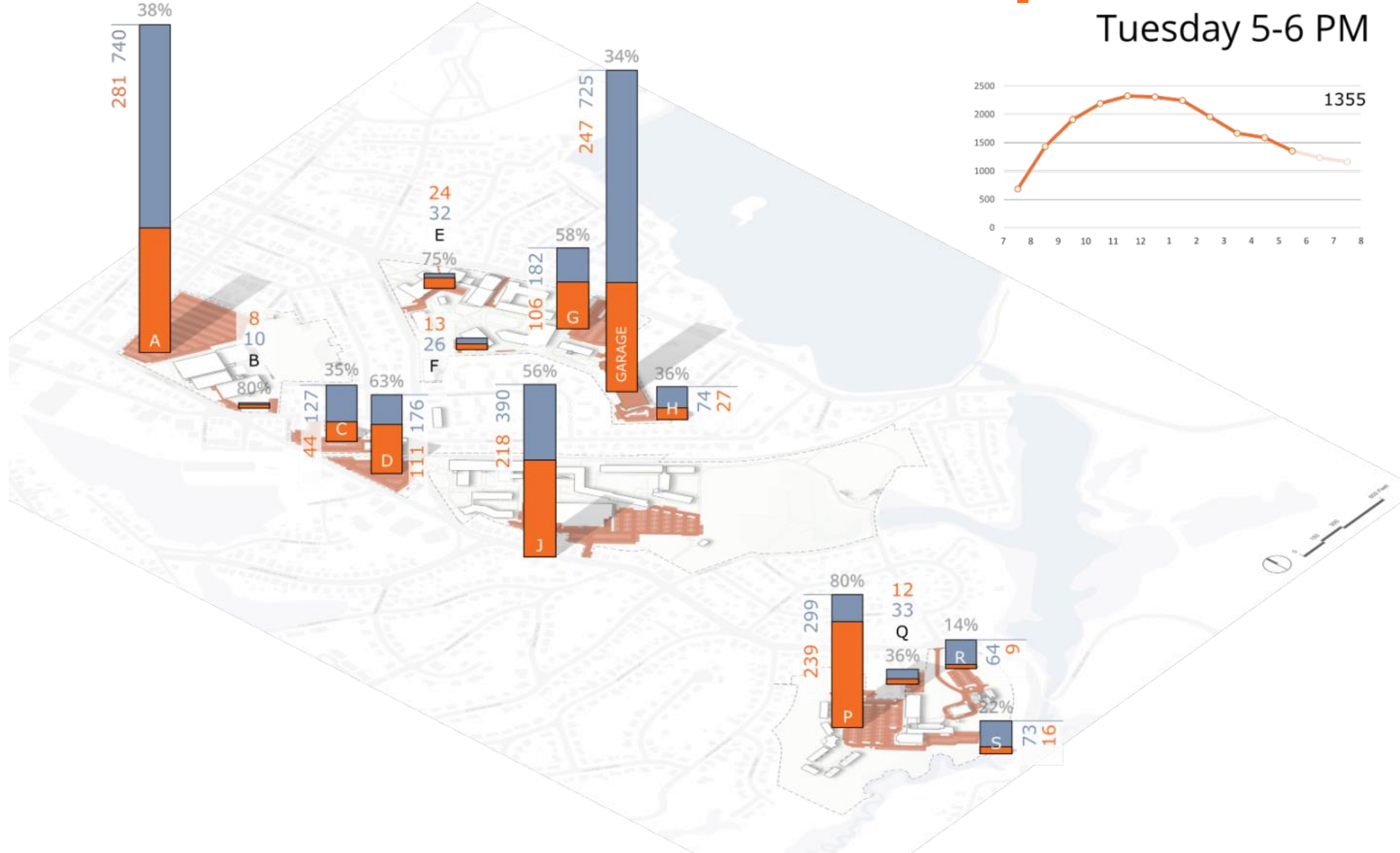


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PARKING OCCUPANCY 26 September 2017

Tuesday 5-6 PM

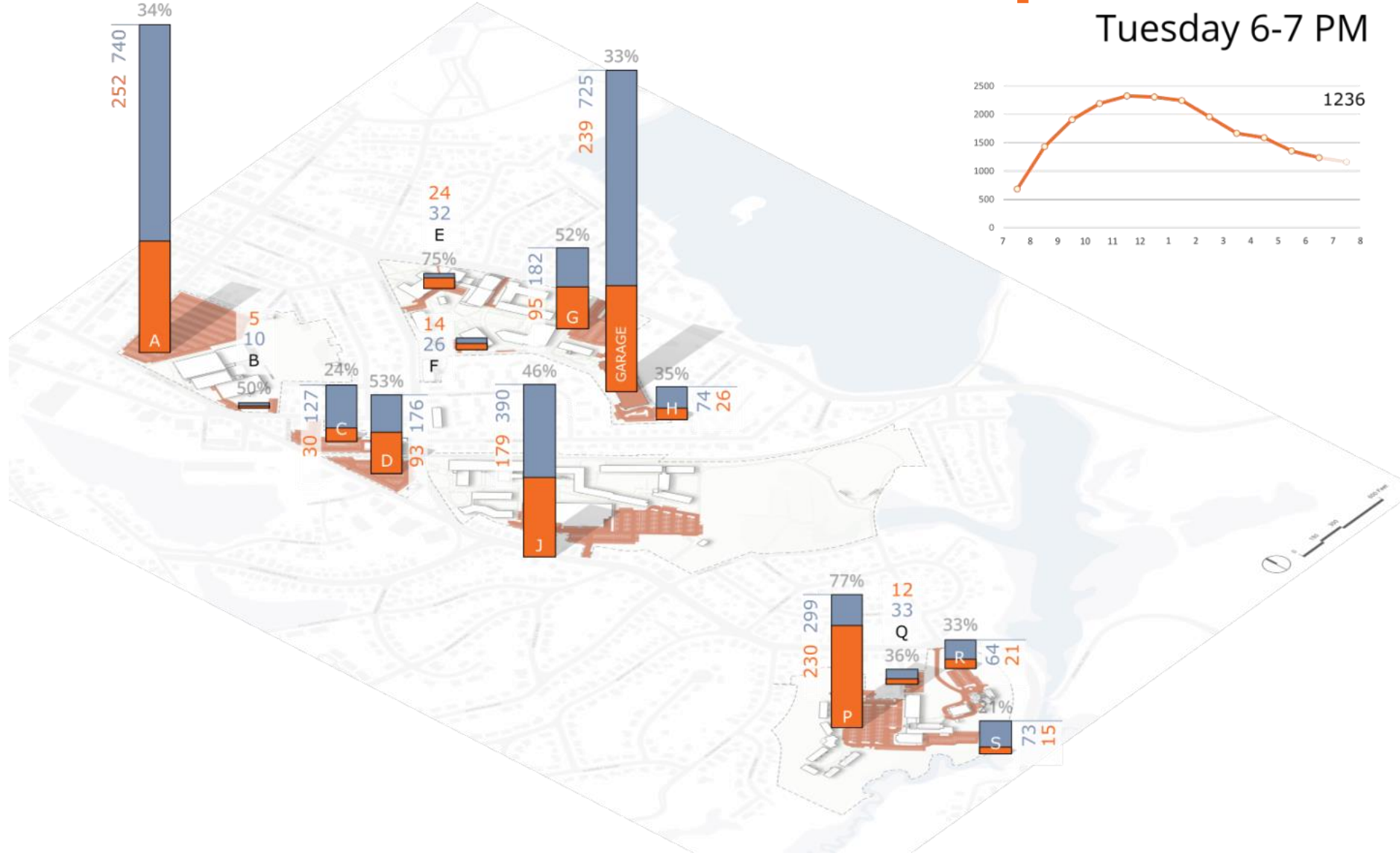


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PARKING OCCUPANCY 26 September 2017

Tuesday 6-7 PM

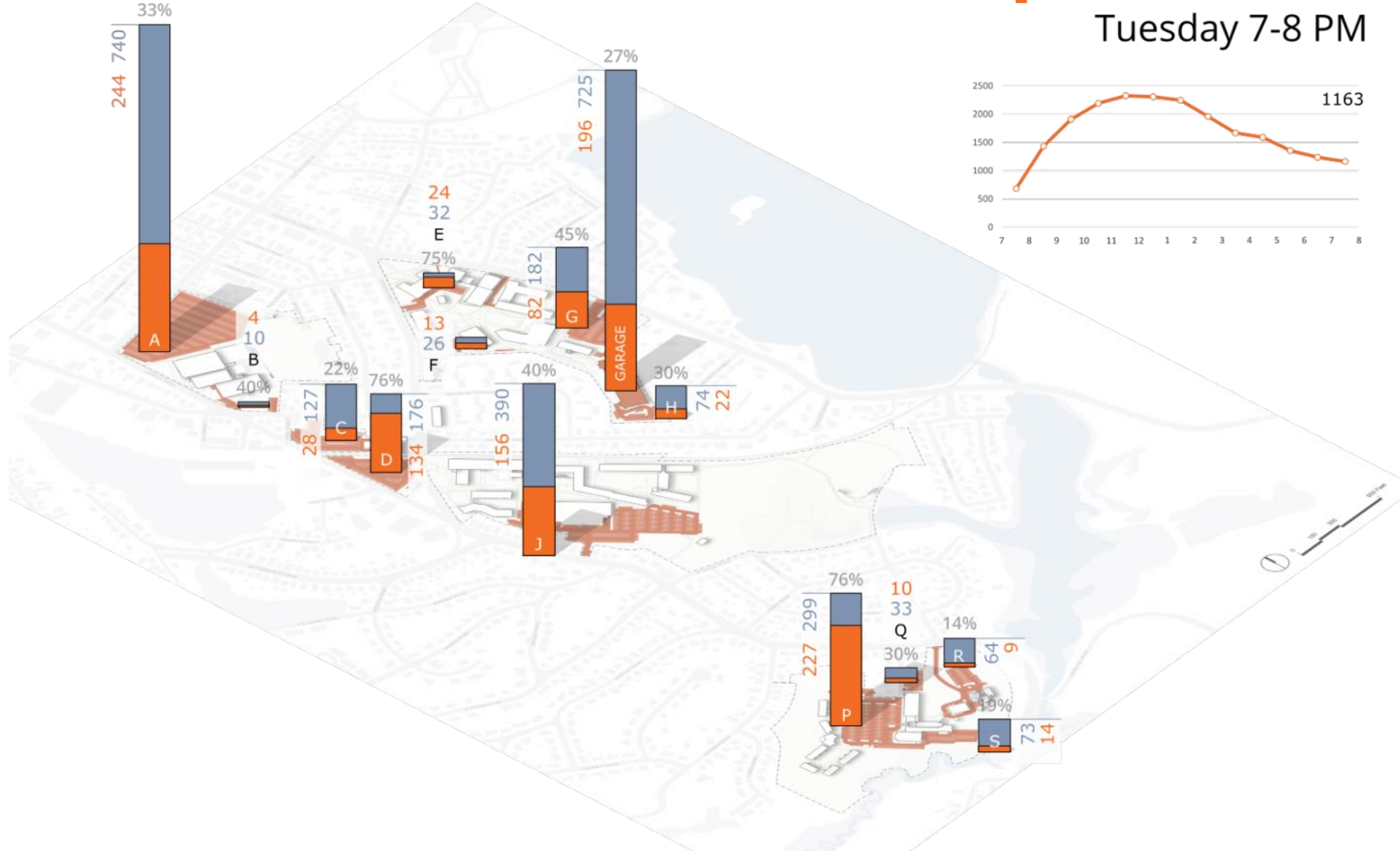


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PARKING OCCUPANCY 26 September 2017

Tuesday 7-8 PM

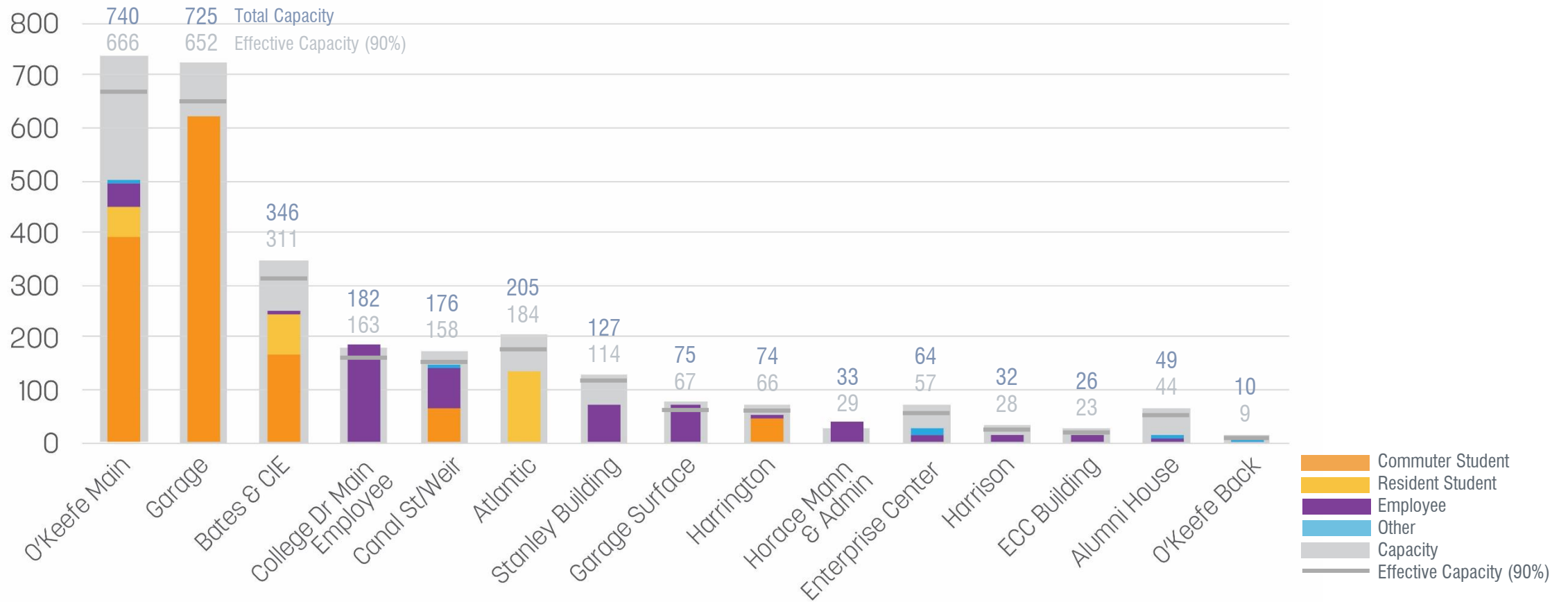


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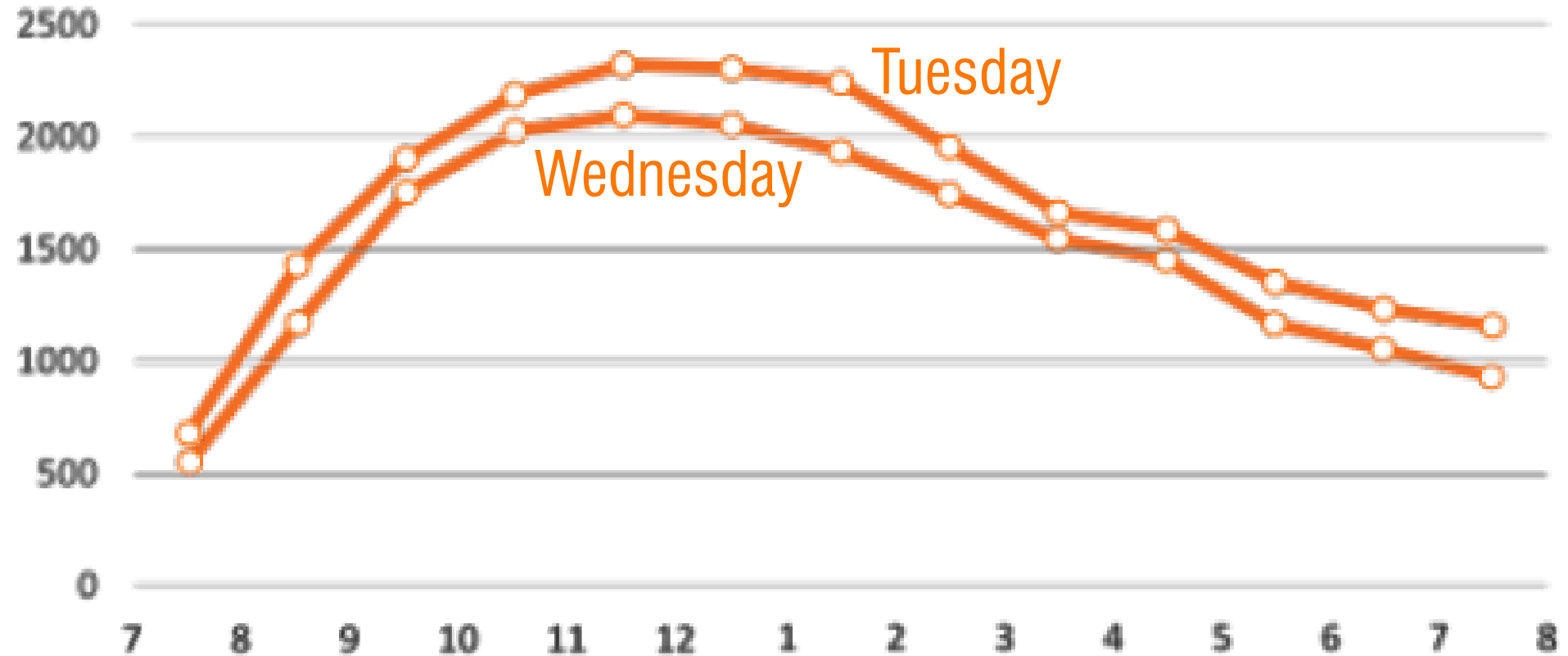
- P Bates
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PARKING USAGE & NEED Peak Hour Occupancy

11:00am-12:00pm, Tuesday September 26, 2017



PARKING OCCUPANCY Tuesday vs Wednesday



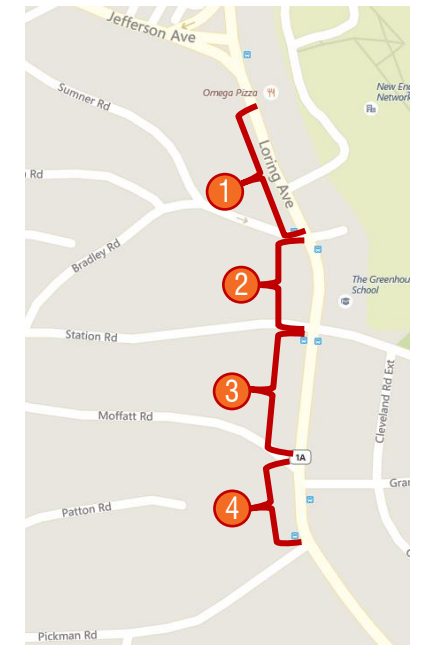
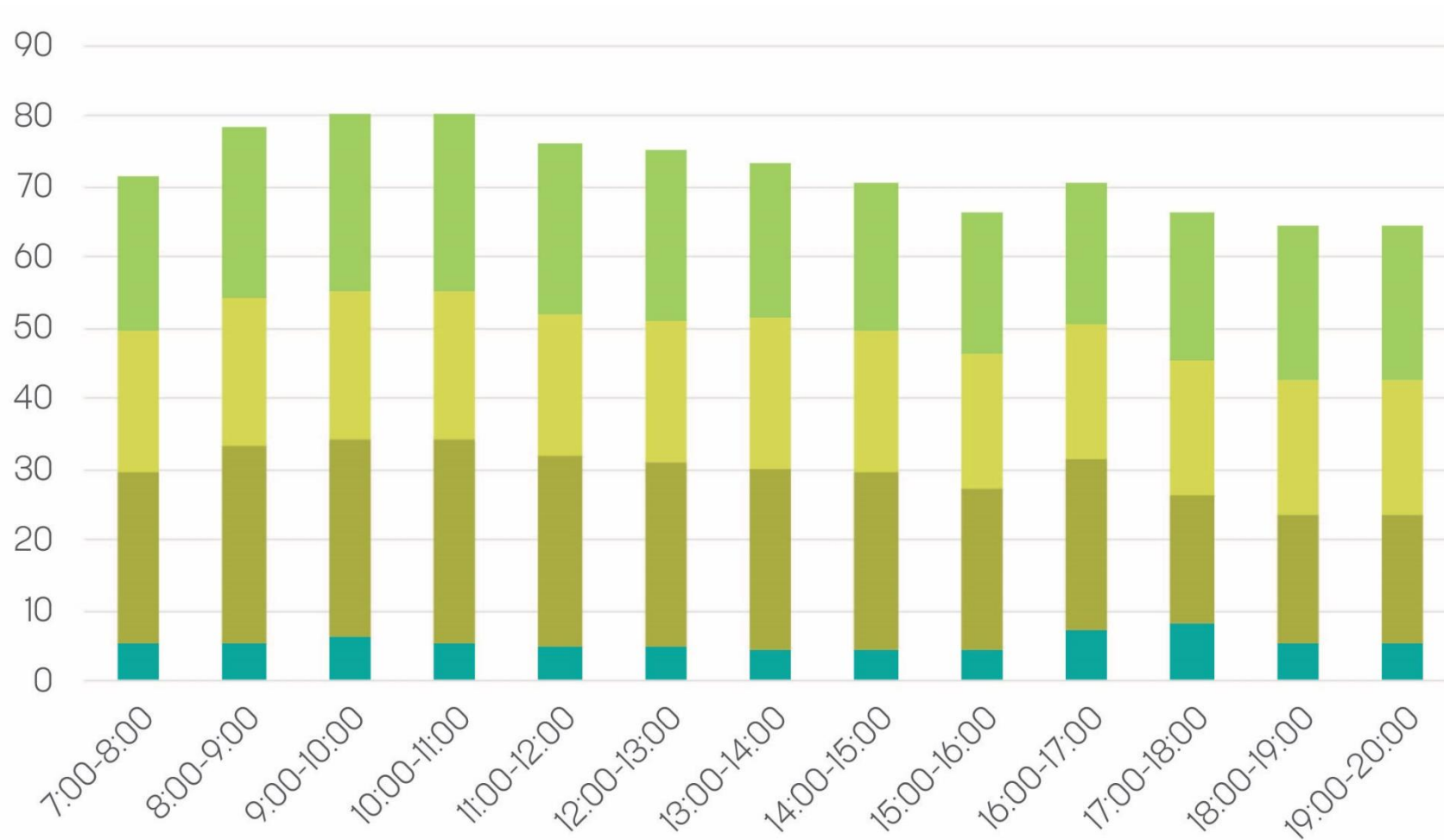
ON-STREET PARKING **Loring Avenue**



Counts taken 7:00 AM – 7:00 PM
Tuesday and Wednesday

ON-STREET PARKING Loring Avenue

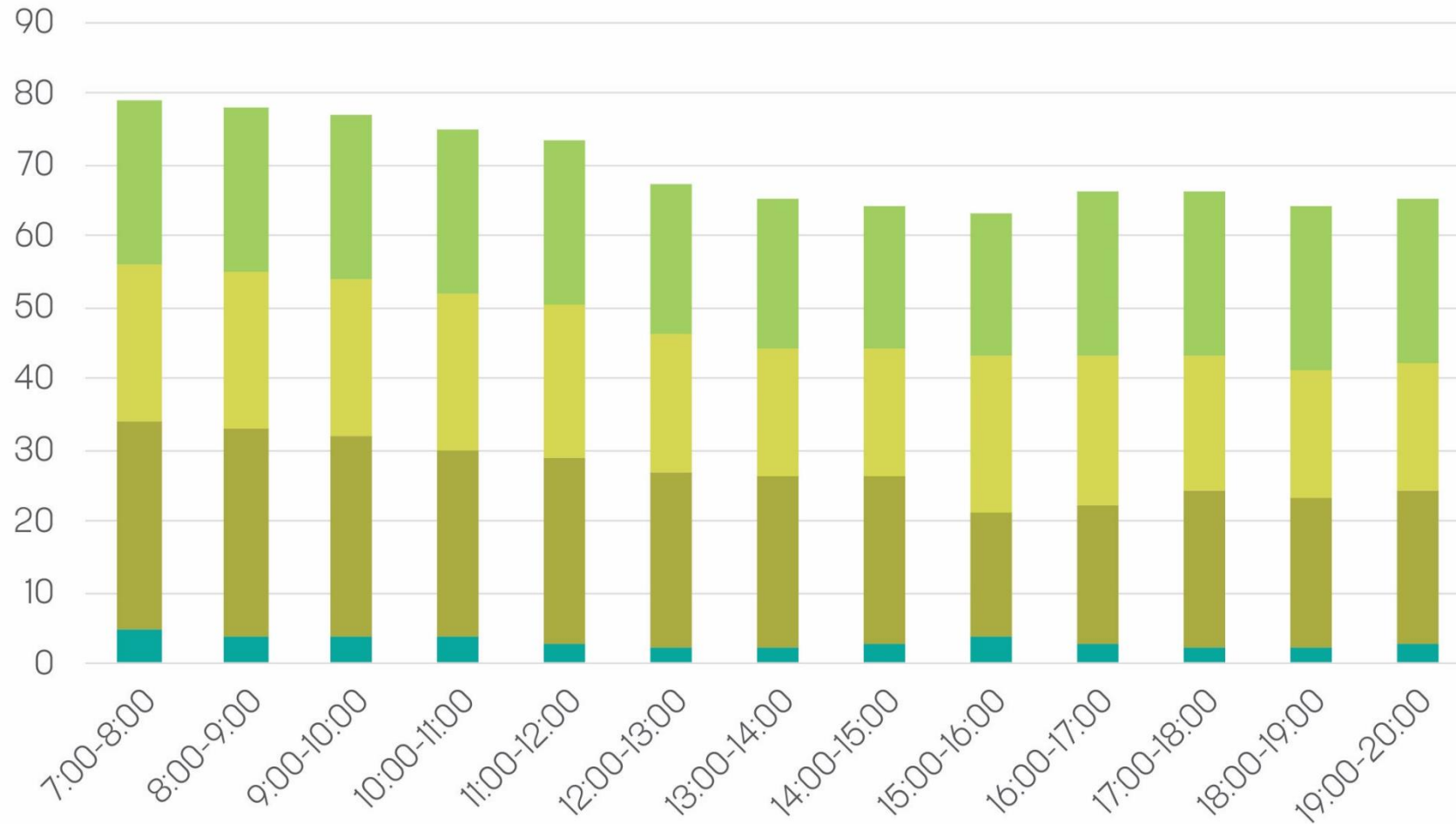
Tuesday September 26, 2017



- Loring Avenue 1
- Loring Avenue 2
- Loring Avenue 3
- Loring Avenue 4

ON-STREET PARKING Loring Avenue

Wednesday September 27, 2017



- Loring Avenue 1
- Loring Avenue 2
- Loring Avenue 3
- Loring Avenue 4

ON-STREET PARKING Loring Avenue



	East Side	West Side
1	4	6
2	4	5
3	9	9
4	10	13
5	4	15
6	14	3
96		

Counts taken by Polly Wilbert
2:15 PM, Wednesday Oct. 4 2017

ANALYSIS

- Parking Usage & Need
- Neighborhood Impacts
- Future Conditions
- Influences

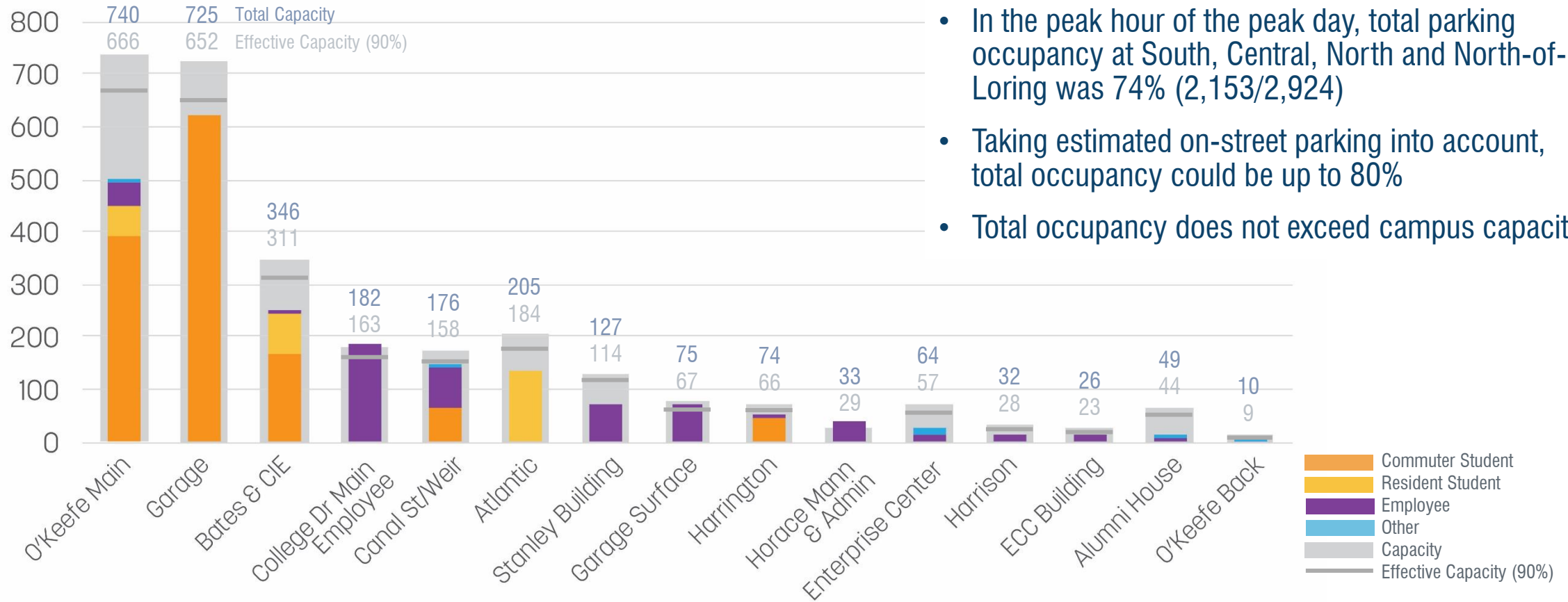


PARKING USAGE & NEED

- Current Supply is adequate to meet current Demand: 74% occupancy
- Nonetheless, up to 6% of campus parking demand is met on Loring Ave. and neighborhood streets
- North campus employee parking lots and designated spaces are oversubscribed
- No C spaces in Central Campus lots: Atlantic, Enterprise Center

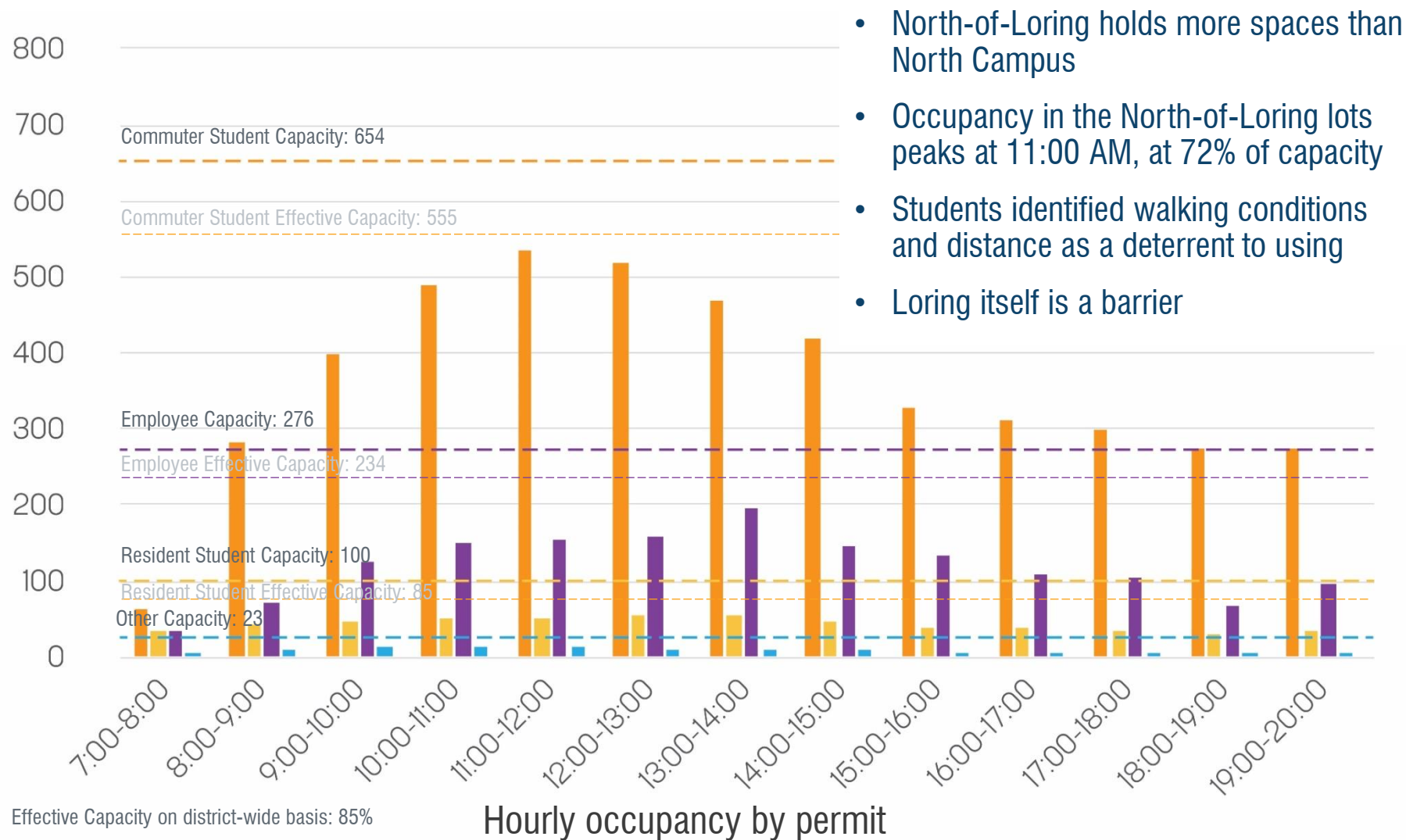
PARKING USAGE & NEED Peak Hour Occupancy

11:00am-12:00pm, Tuesday September 26, 2017

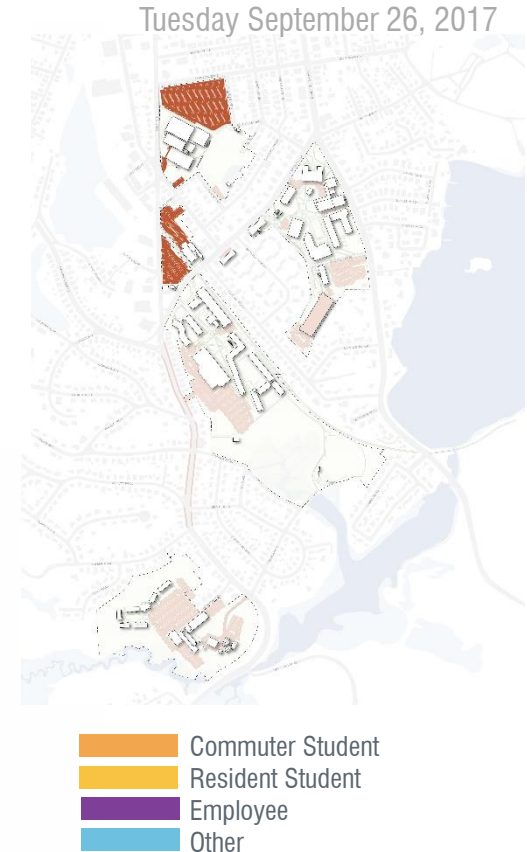


- In the peak hour of the peak day, total parking occupancy at South, Central, North and North-of-Loring was 74% (2,153/2,924)
- Taking estimated on-street parking into account, total occupancy could be up to 80%
- Total occupancy does not exceed campus capacity

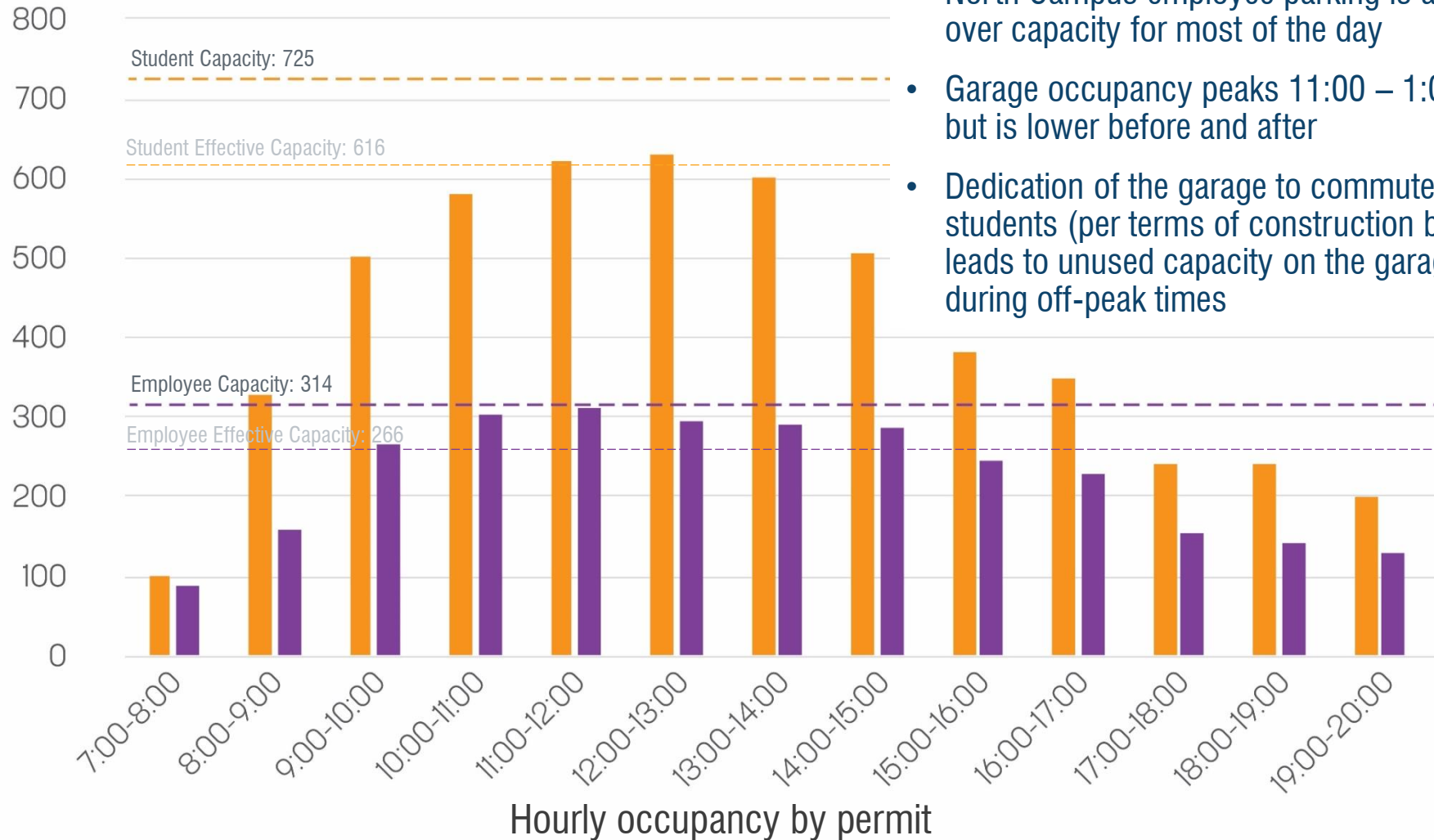
PARKING USAGE & NEED North-of-Loring



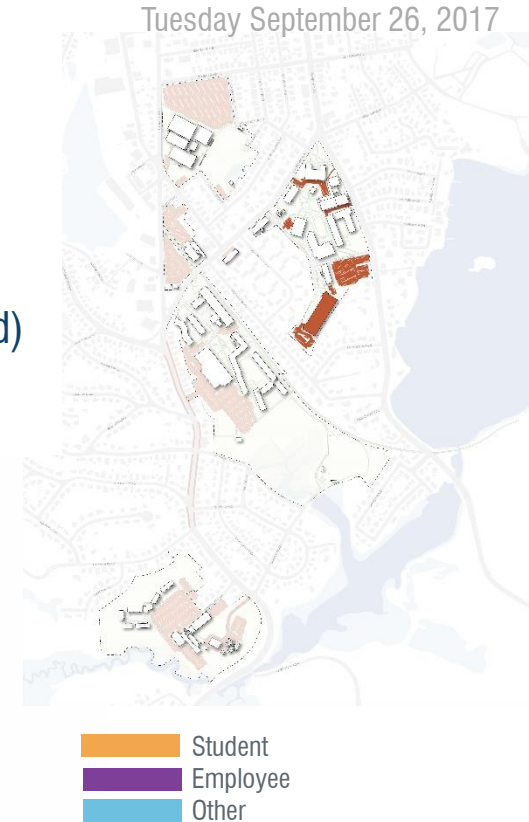
- North-of-Loring holds more spaces than North Campus
- Occupancy in the North-of-Loring lots peaks at 11:00 AM, at 72% of capacity
- Students identified walking conditions and distance as a deterrent to using
- Loring itself is a barrier



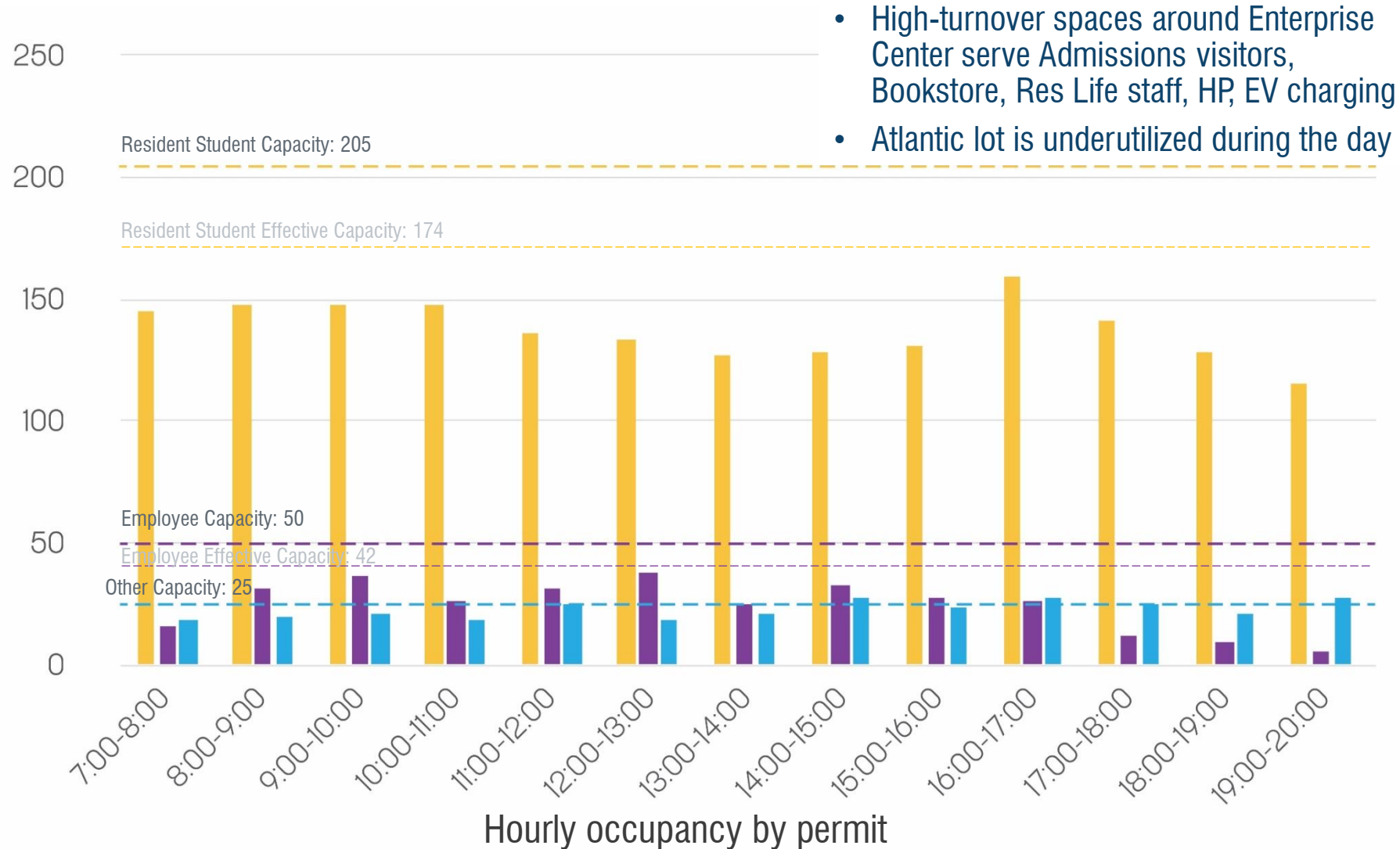
PARKING USAGE & NEED North Campus



- North Campus employee parking is at or over capacity for most of the day
- Garage occupancy peaks 11:00 – 1:00, but is lower before and after
- Dedication of the garage to commuter students (per terms of construction bond) leads to unused capacity on the garage during off-peak times



PARKING USAGE & NEED Central Campus

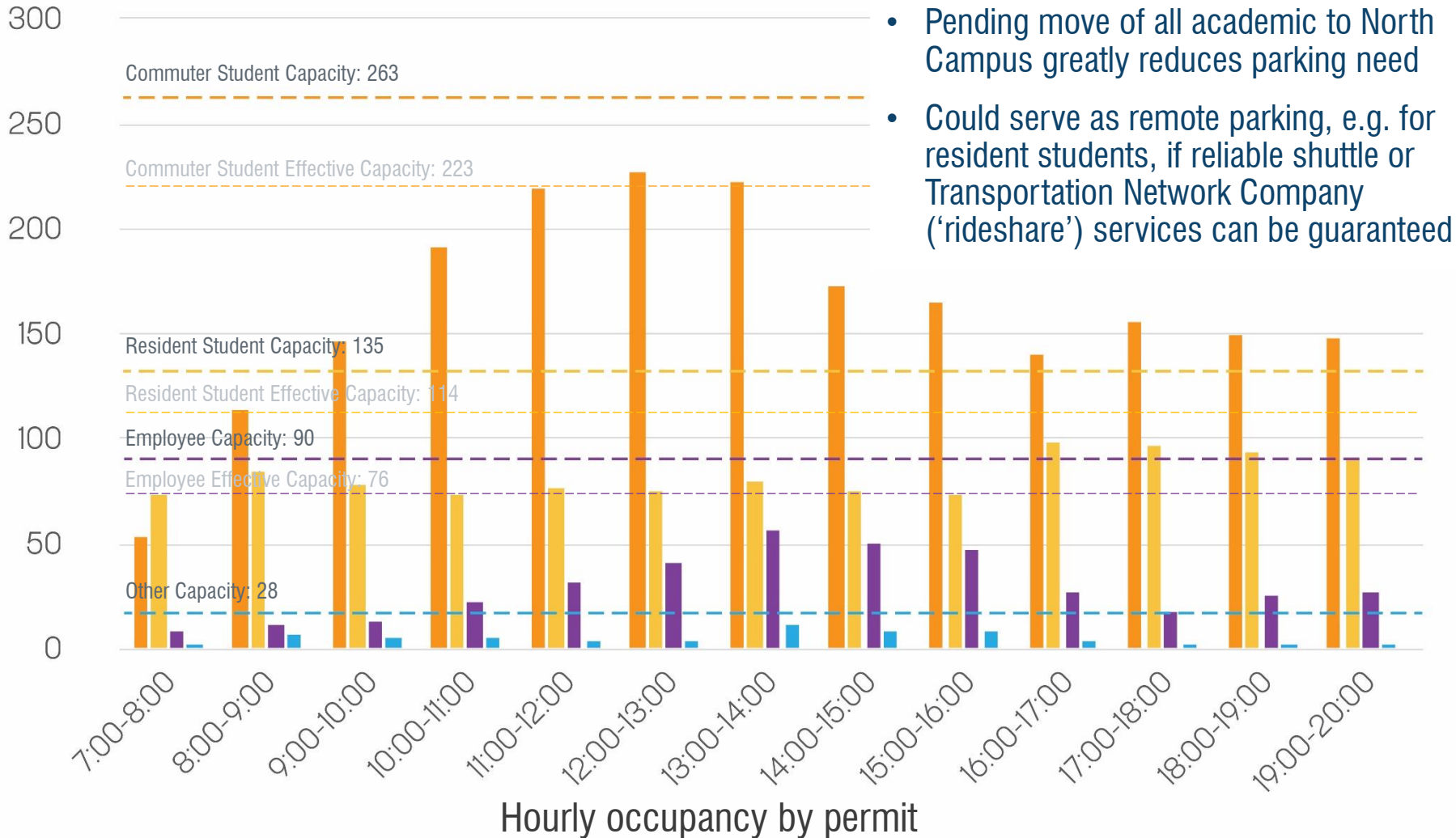


- High-turnover spaces around Enterprise Center serve Admissions visitors, Bookstore, Res Life staff, HP, EV charging
- Atlantic lot is underutilized during the day



PARKING USAGE & NEED South Campus

Tuesday September 26, 2017



- Pending move of all academic to North Campus greatly reduces parking need
- Could serve as remote parking, e.g. for resident students, if reliable shuttle or Transportation Network Company ('rideshare') services can be guaranteed

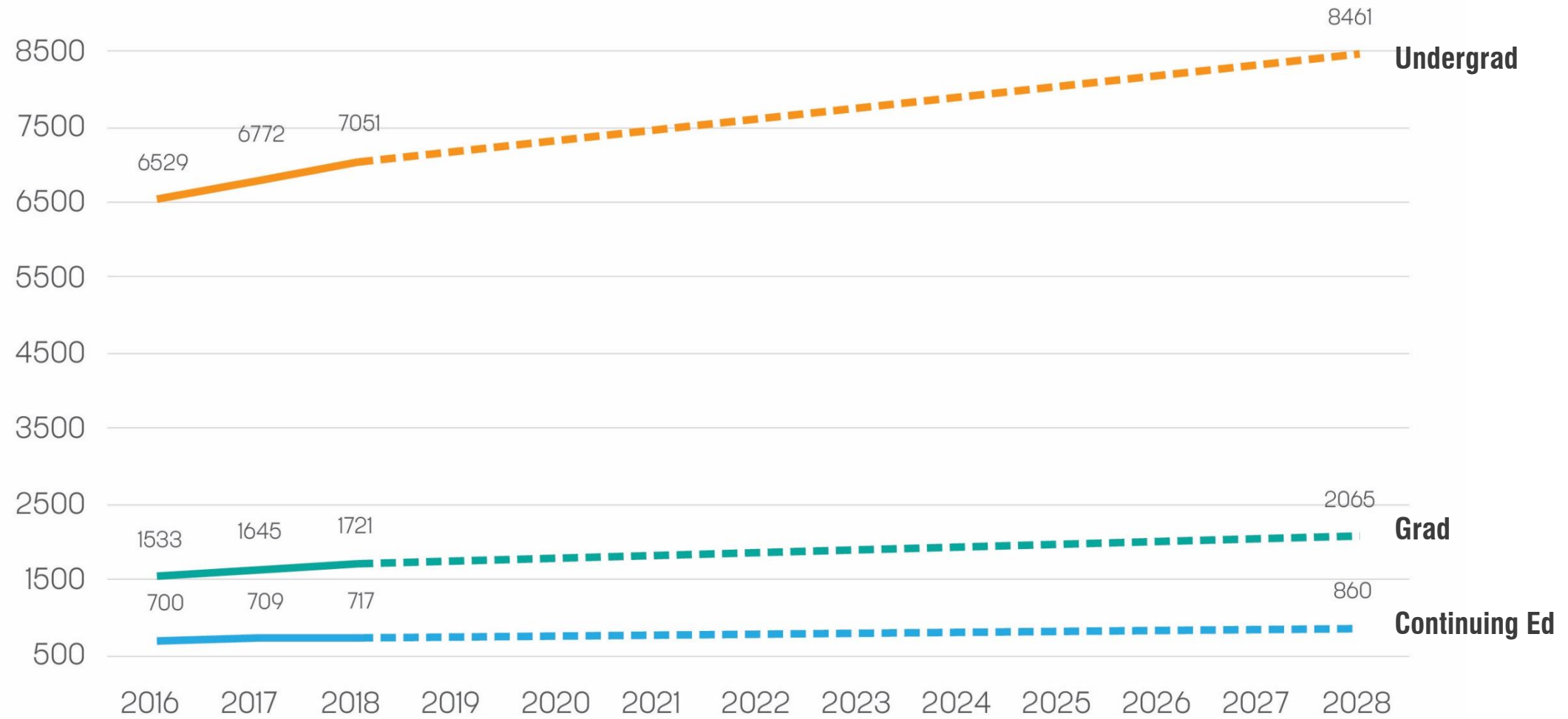


■ Commuter Student
■ Resident Student
■ Employee
■ Other

NEIGHBORHOOD IMPACTS

- Parking on neighborhood streets is a real, persistent and potential growing problem
- Off-campus parking may be up to 150-200 spaces
- Near-campus residents need help keeping their cars off neighborhood streets
- Late night/overnight violators tend to be first-year & unpermitted students
- Cases of resident students buying C permits on 'black market' have increased

FUTURE CONDITIONS Enrollment Trends



Enrollment is projected to increase 2% per year

FUTURE CONDITIONS Pending Space Moves

- Moving Criminal Justice & Nursing from South Campus will add to parking demand on the other campuses
- Peak occupancy:

	F	C
Harrison	29	
Bates/CIE	2	173
Harrington	8	50
Alumni	18	
	280	

- If this parking demand is added to North, Central and North-of-Loring, current peak occupancy there increases from 78% to 88%.

FUTURE CONDITIONS **Future Parking Need**

ALL SSU CAMPUSES Impact of Enrollment Growth

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Base Parking Need	2,342	2,389	2,437	2,485	2,535	2,586	2,637	2,690	2,744	2,799	2,855
+ 15% Cushion	2,693	2,747	2,802	2,858	2,915	2,974	3,033	3,094	3,156	3,219	3,283
						2,924					
						Existing					

CAMPUS CORE (NORTH, CENTRAL AND NORTH-OF-LORING): Impact Of Criminal Justice & Nursing Move

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Base Parking Need	2,069	2,110	2,152	2,196	2,239	2,284	2,330	2,377	2,424	2,473	2,522
+ 15% Cushion	2,379	2,427	2,475	2,525	2,575	2,627	2,679	2,733	2,788	2,843	2,900
	+ 280 when schools move vs. 2,408 Existing										

Assuming 2% annual parking growth based on anticipated enrollment
Base parking needs include 189 for parking currently taking place off-campus

FUTURE CONDITIONS **Future Parking Need**

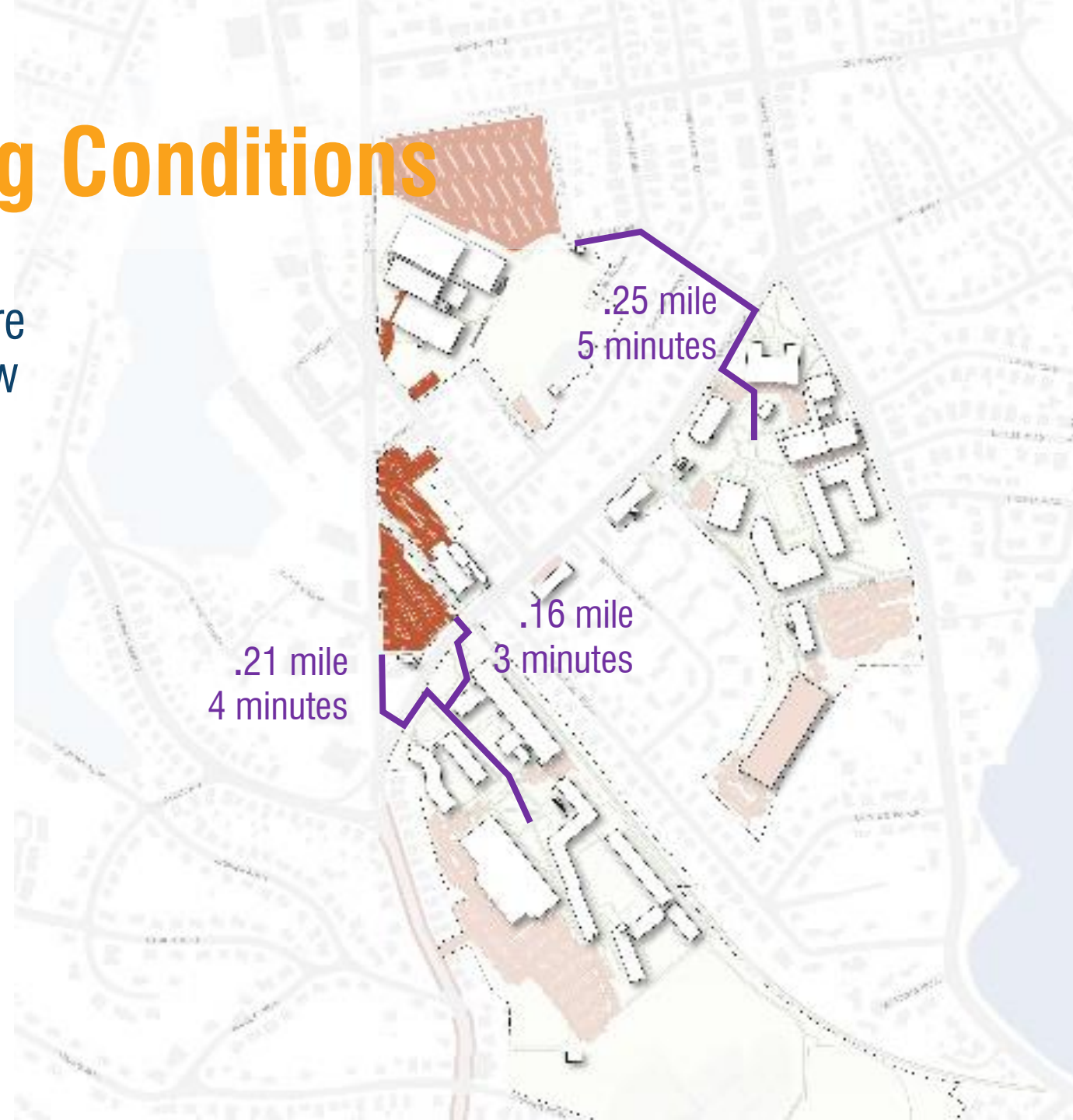
- Current total Supply is adequate to meet current Demand; however
- Shifts in parking patterns are necessary to prevent over-subscription of particular facilities and to bring off-campus parking onto campus
- Criminal Justice, Nursing & Alumni Affairs: Absent other measures, moves would increase parking need on North, Central and North-of-Loring by up to 280 spaces, beyond existing practical capacity (occupancy + 15%)
- 5-year horizon: at 2% per year growth, but without taking Criminal Justice and Nursing move into account, SSU parking capacity is sufficient until 2022
- 10-year horizon: at 2% per year growth, campus-wide demand exceeds practical capacity by over 400 spaces

INFLUENCES Walking Conditions

- Convenience issues reflect the discontinuity of the campus
- Walking distances are appropriate for a university
- Walking paths to available parking can be improved
- Also Loring & Canal crosswalks

INFLUENCES Walking Conditions

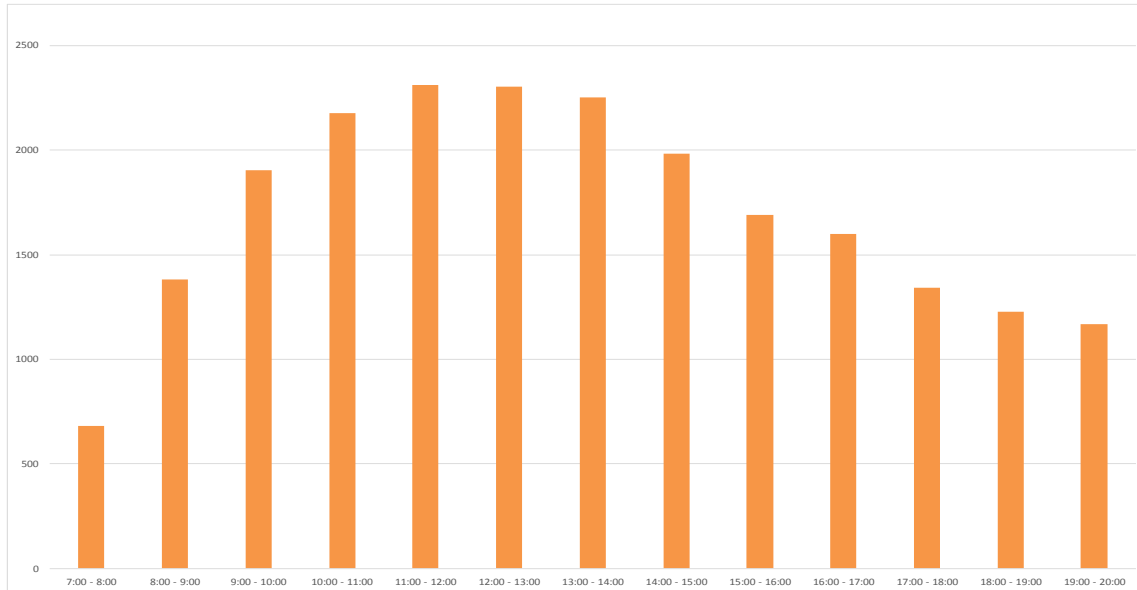
- O’Keefe, Canal/Weir and Stanley lots are perceived as too far away, but are a few minutes’ walk from the cores of both North and Central campuses
- Conditions that increase the perceived distance include:
 - Crossing Loring Ave.
 - Lighting
 - Pavement conditions on Linden/Atlantic Sts.
 - Traffic on Canal St.
 - Grade change
 - Winter weather
 - Leaving the campus



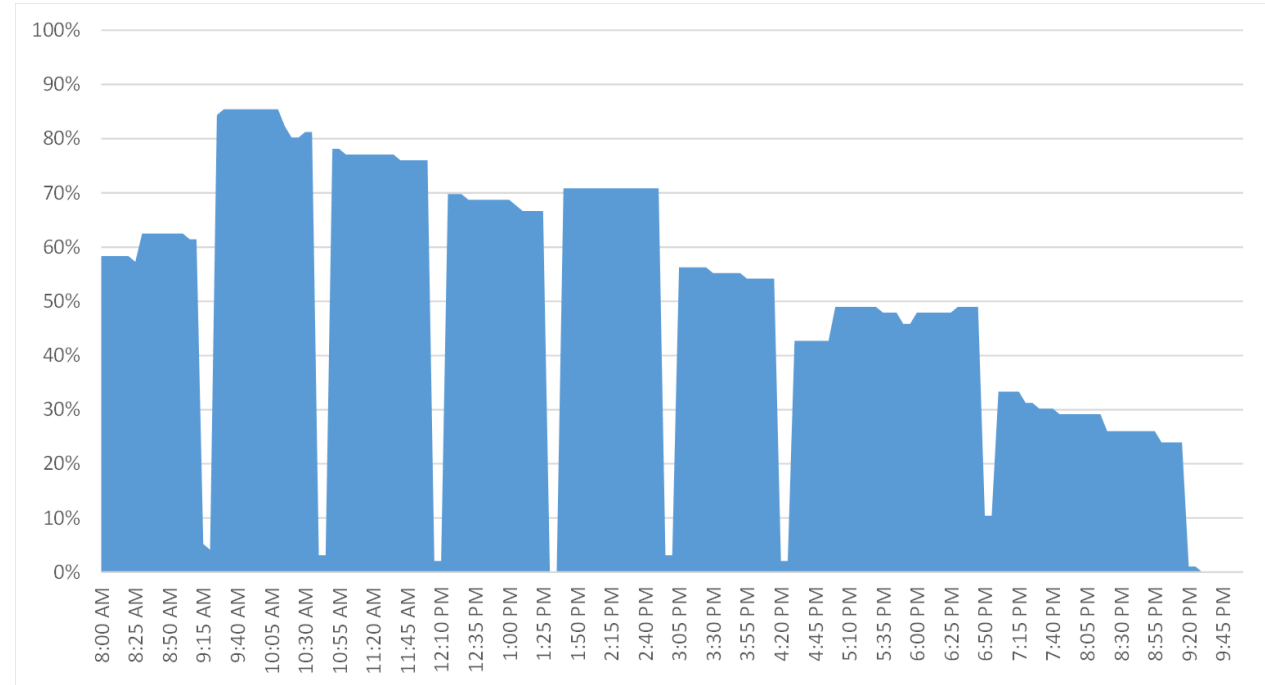
INFLUENCES Scheduling

- Parking occupancy closely tracks classroom use

Campus-wide parking occupancy
Tuesday 26 September 2017



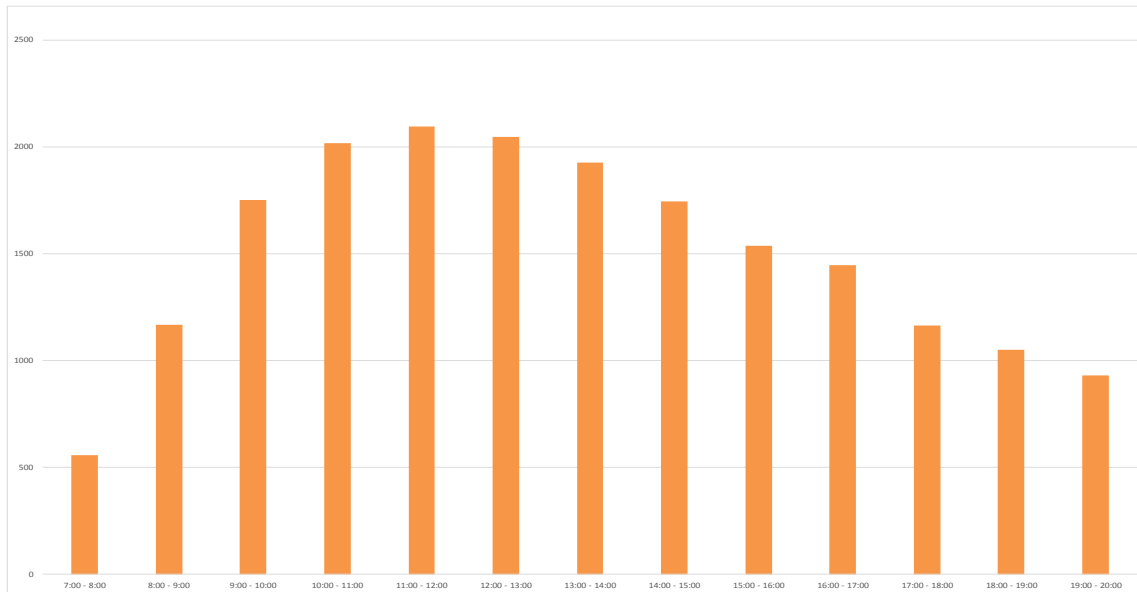
Classrooms – Room Hour Utilization on
Tuesdays and Thursdays



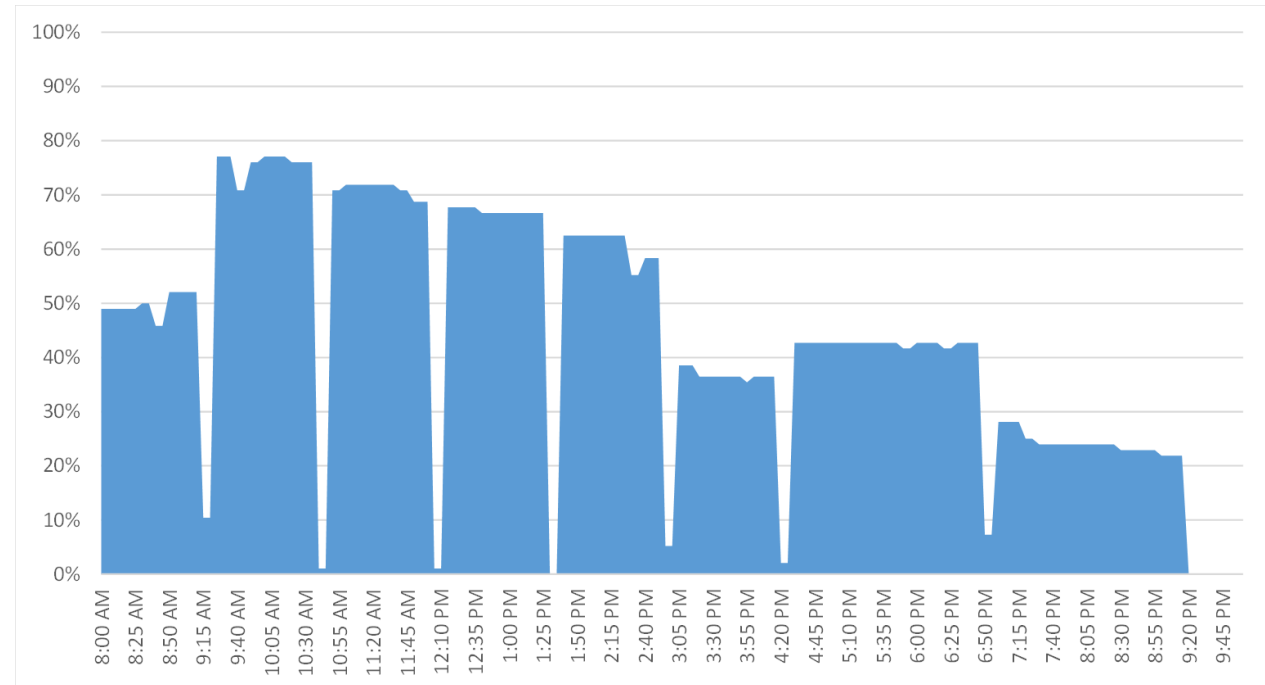
INFLUENCES Scheduling

- Parking occupancy closely tracks classroom use

Parking occupancy determined by parking counts conducted on Wednesday 27 September 2017



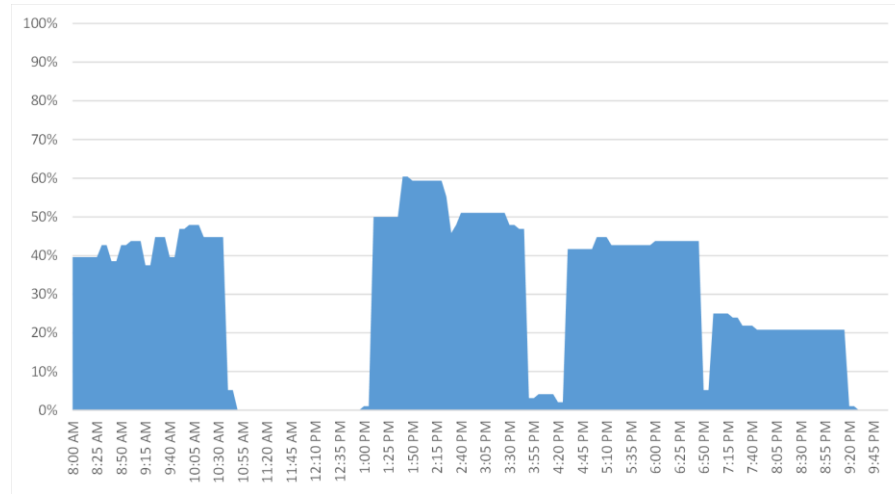
Classrooms – Room Hour Utilization on Wednesdays



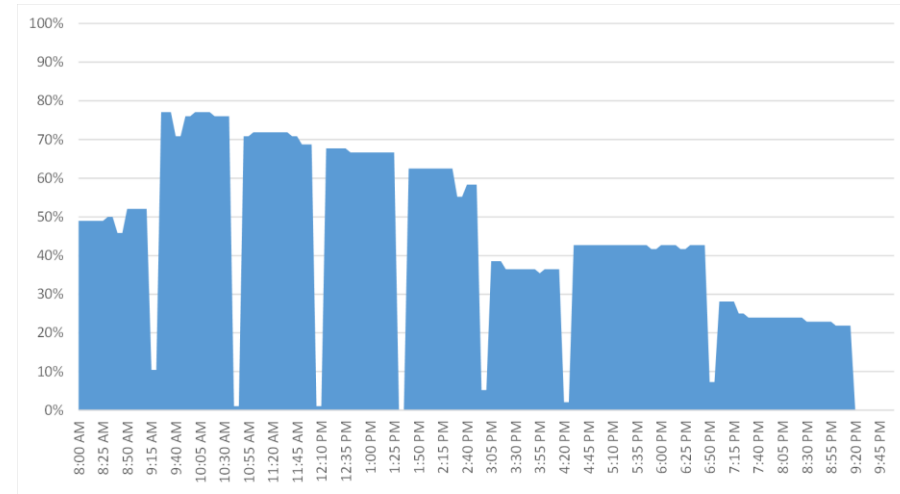
INFLUENCES Scheduling

Classrooms – Room Hour Utilization

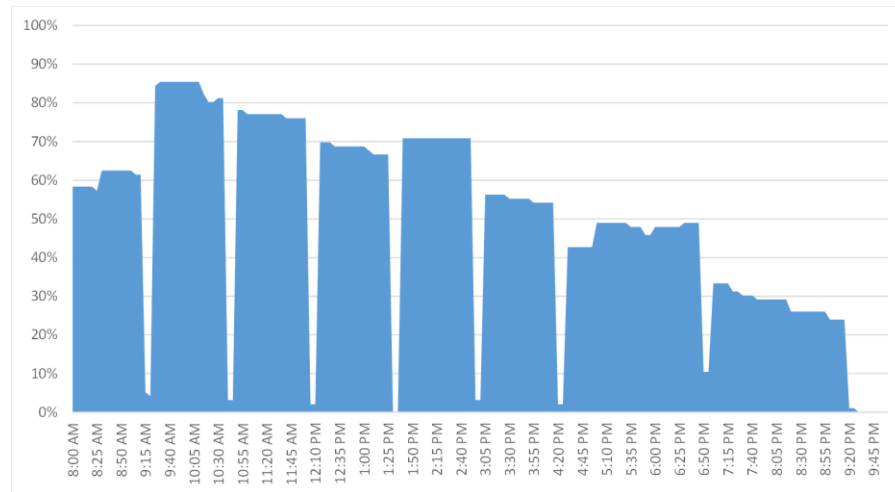
Monday



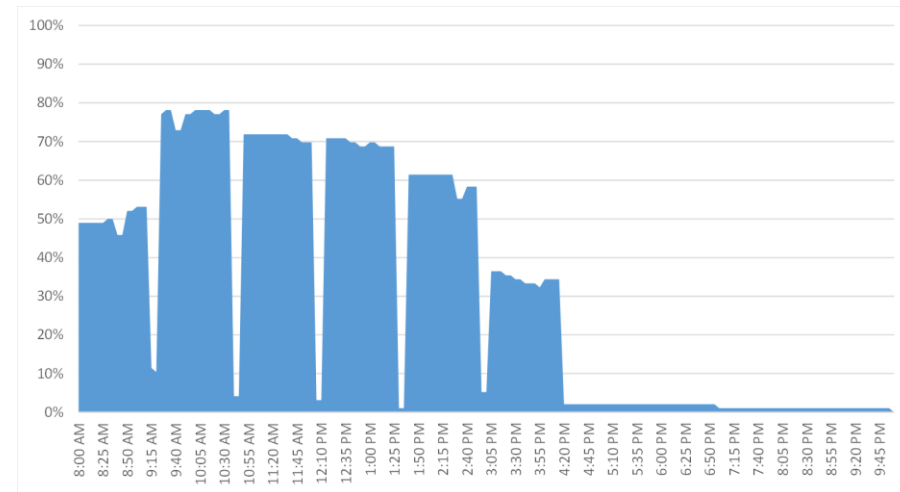
Wednesday



Tuesday/Thursday



Friday



INFLUENCES Transportation Alternatives

- Transit
- Bicycling
- Ridesharing and TNC's
- Regional cooperation

ALTERNATIVES

- Permits and Space Allocations
- Parking facilities
- Parking Access
- Demand Management
- Enforcement & Administration



ALTERNATIVES Permits & Space Allocation

Principles

- Park once
- More lot-specific permits
- Use pricing as a demand management tool
- Encourage and facilitate use of Canal/Weir, Stanley & O'Keefe
- Consider limiting permit eligibility for resident sophomores
- Parking regulations must be enforced both within SSU and the neighborhood

ALTERNATIVES Permits & Space Allocation

Potential Measures

- Increase M spaces in O'Keefe
- Reassign spaces in Stanley from F to M
- Reassign some Atlantic from A to C; share spaces, OR
- Increase oversell at Atlantic
- Sophomore parking restrictions/Need-based issuance
- Require lottery winners to purchase permits – put on tuition bill
- Designate Motorcycle spaces – would yield 2-3 per auto space

ALTERNATIVES Parking Facilities

Options to Explore

1. Garage on buildable portion of O'Keefe lot
2. Garage on Canal/Weir lot
3. Garage on Stanley lot
4. Garage on Atlantic lot
5. New Atlantic Hall lot



ALTERNATIVES Parking Facilities

Candidate	Spaces/ Level (approx.)	Levels	Net Spaces	Cost*	Pro	Con
Garage on buildable portion of O'Keefe lot	155	4	465	\$16.3 M	Serves athletic complex	Longer term. Further away.
Garage on Canal/Weir lot	80	4	240	\$11.2 M	Well located for Central Campus access	Triangular site is not ideal. Site may have a better use.
Garage on Stanley lot	80	4	240	\$11.2 M	Works with redevelopment of Stanley building	Site is barely 120' wide; might require reconfiguration of drainage swale.
Garage on Atlantic lot	120	4	360	\$16.8 M	Maximizes parking utility	Traffic impacts.
New Atlantic Hall lot	160	1	160	\$1.1 M	Doesn't displace existing parking. Could be constructed quickly, if no regulatory hurdles	Wetlands impacts. Traffic impacts.

* Cost assumptions:

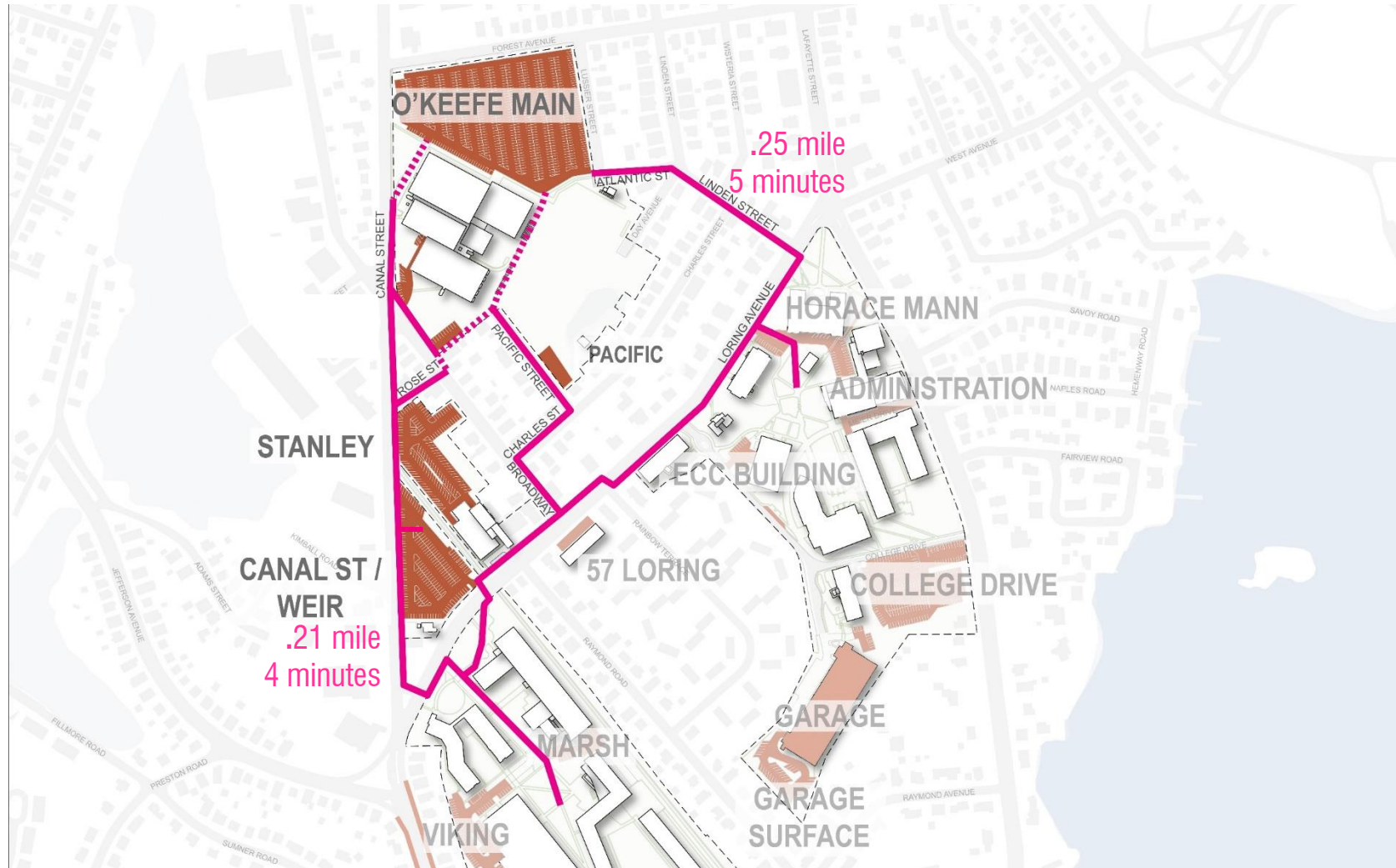
- Garage space: \$35,000
- Surface space: \$7,000

ALTERNATIVES Parking Access

Walkability is Key

- Winter Conditions
- Defined pedestrian routes
- Lighting
- Loring Ave.
- Cooperation between SSU and the City of Salem
- Sidewalk at garage lot

ALTERNATIVES Paths to Parking Lots



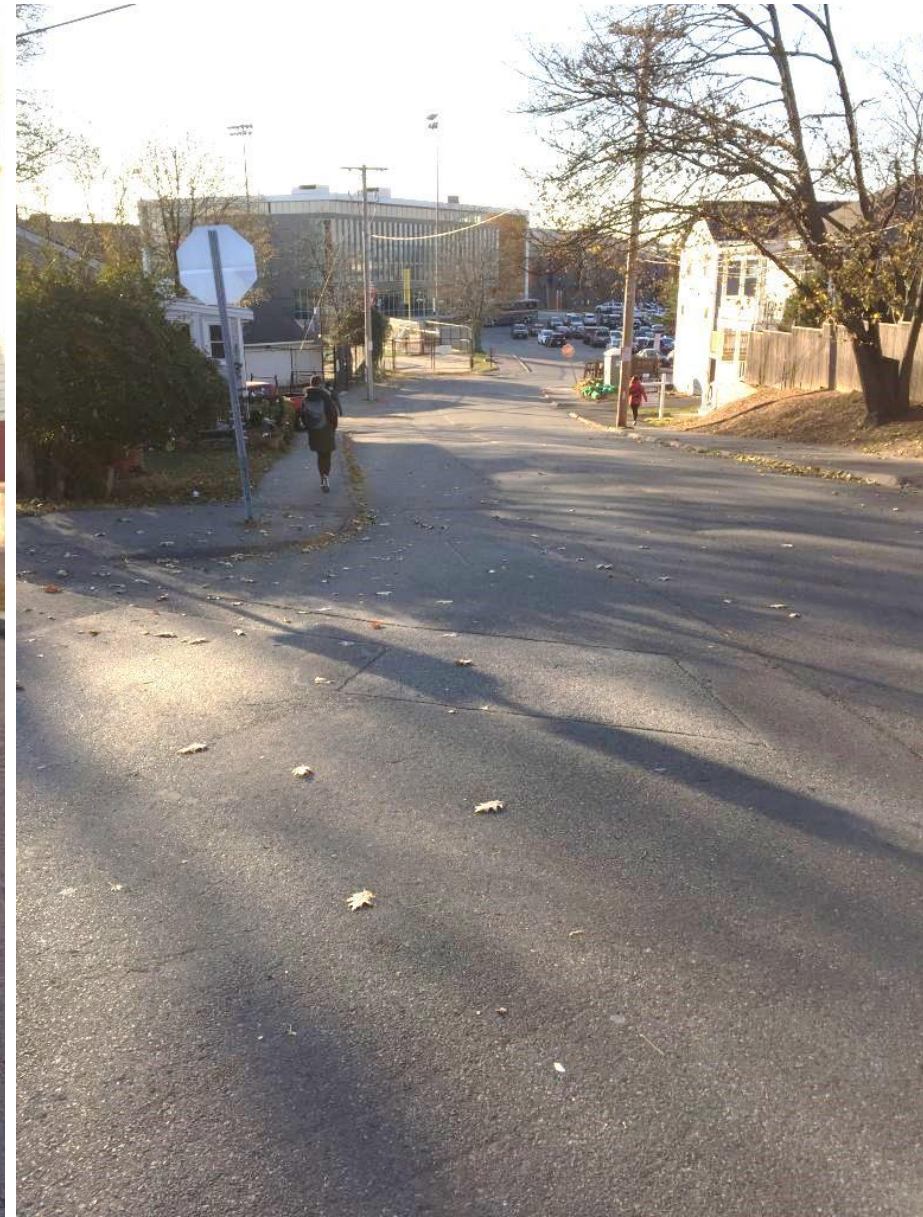
PATHS TO PARKING

Loring Ave. crosswalk



PATHS TO PARKING

Linden & Atlantic Streets

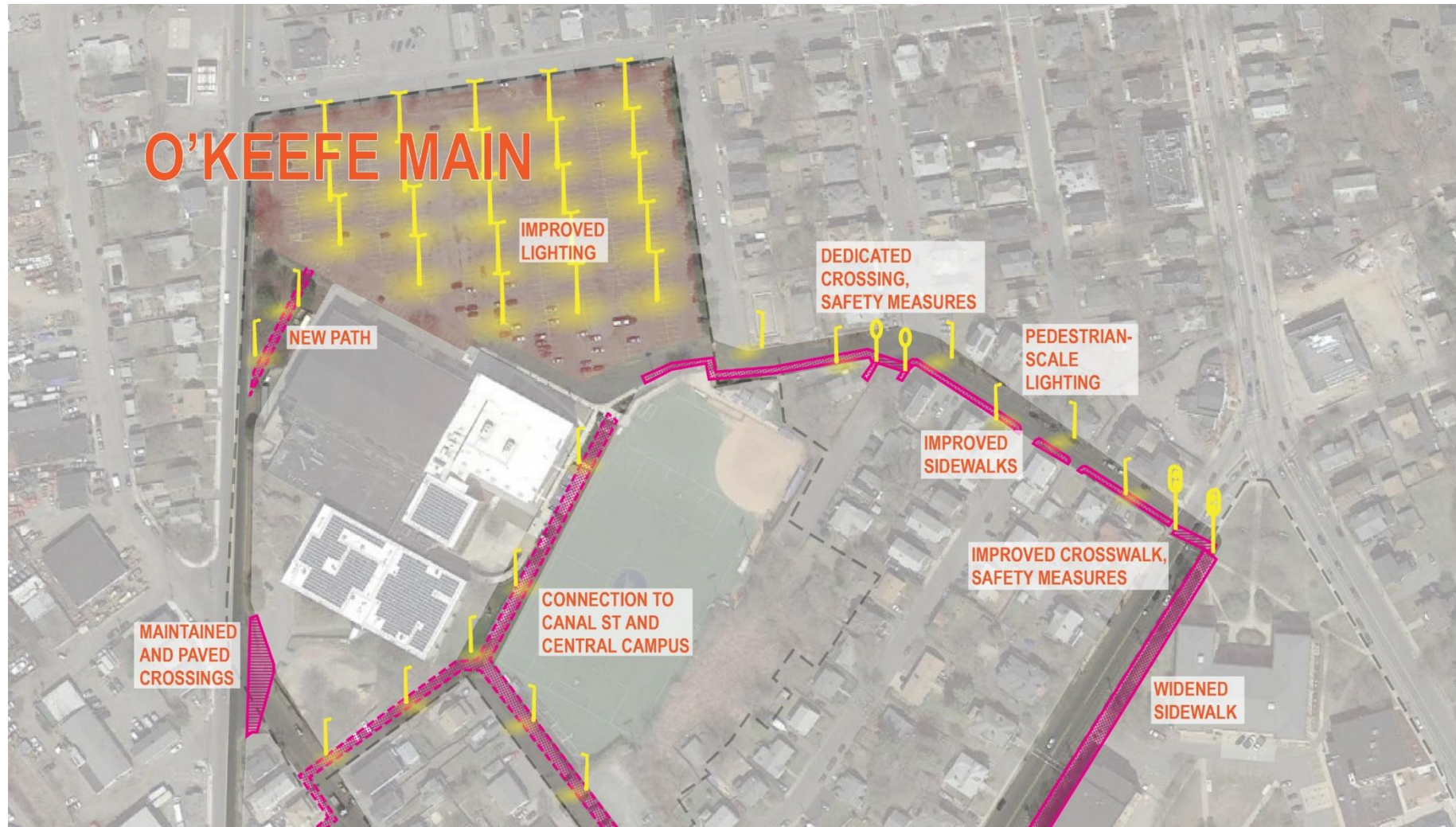


PATHS TO PARKING Canal St. at O'Keefe lot



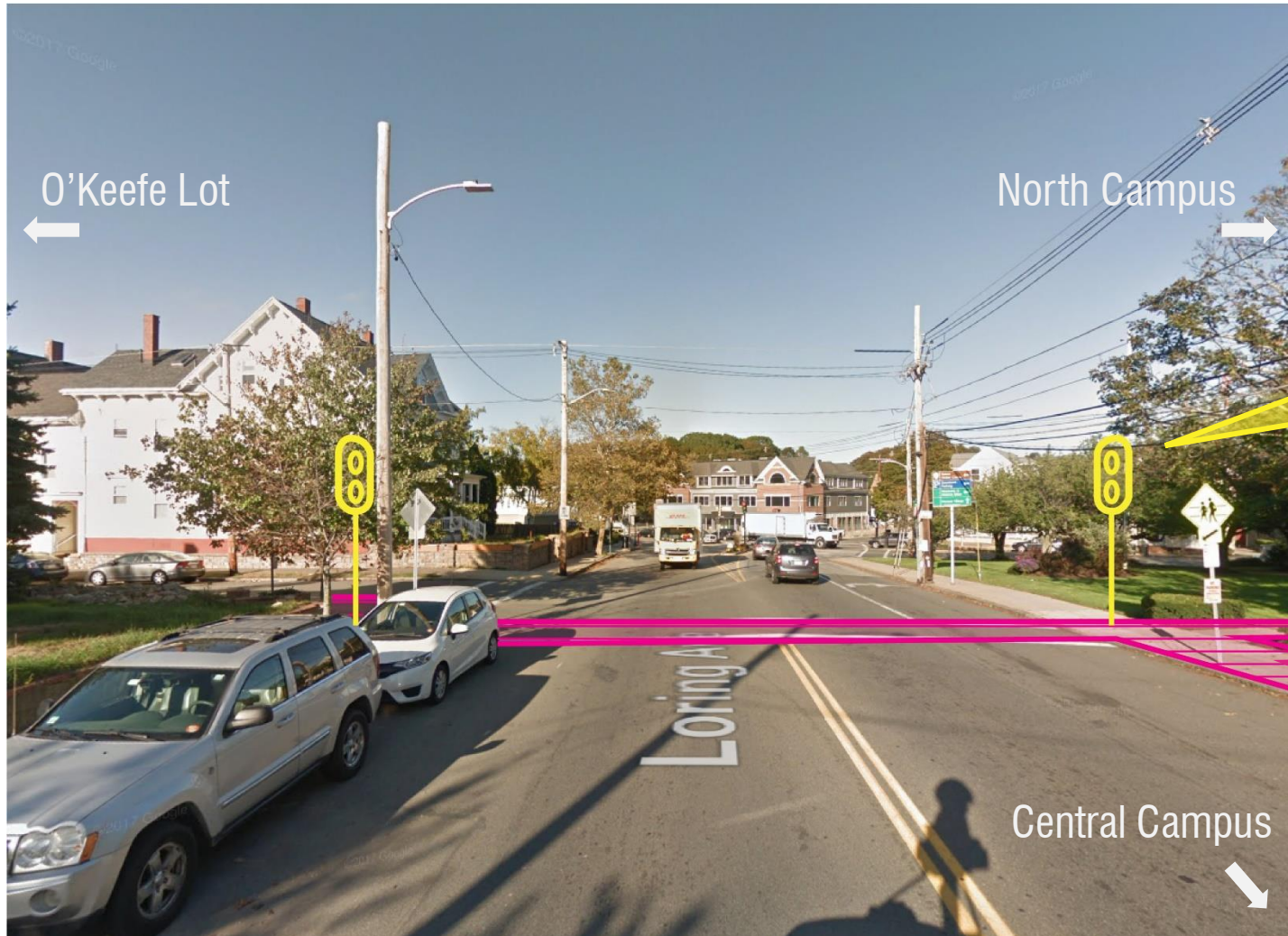
ALTERNATIVES Potential Improvements

O'Keefe



- Improvements to existing streets
- Additional paths
- Additional lights & signage

ALTERNATIVES Loring Ave.



Pedestrian signal for major Loring Ave. crossing at Linden St.

Upgrade crosswalks for pedestrian and driver visibility

ALTERNATIVES Linden/Atlantic St.



Mirror for increased visibility around tight curves

Traffic-regulation signage at Linden/Atlantic/Day St. intersection

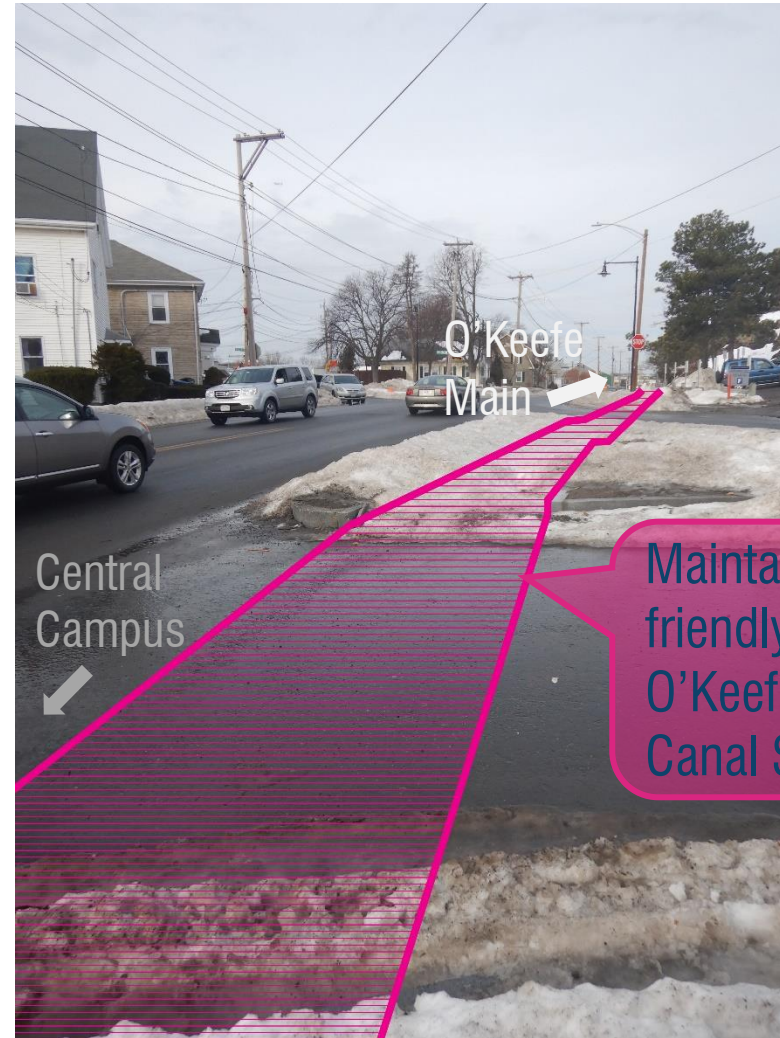
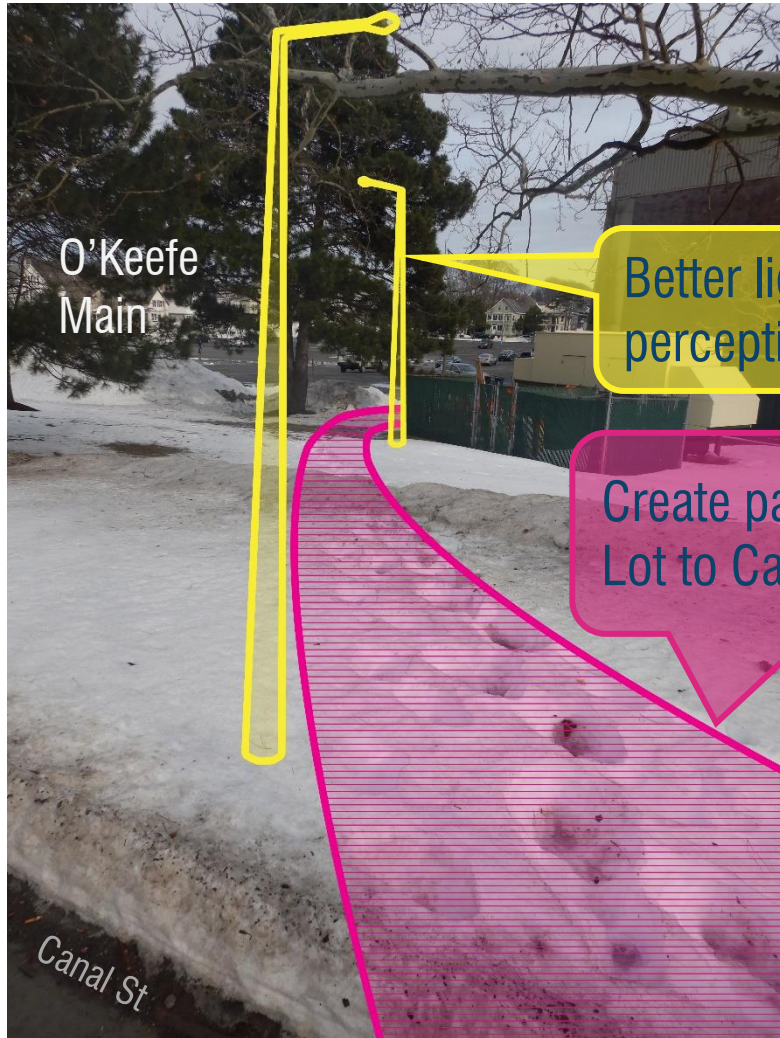
More effective pavement markings for pedestrian and driver visibility

ALTERNATIVES O'Keefe Lot Improvements

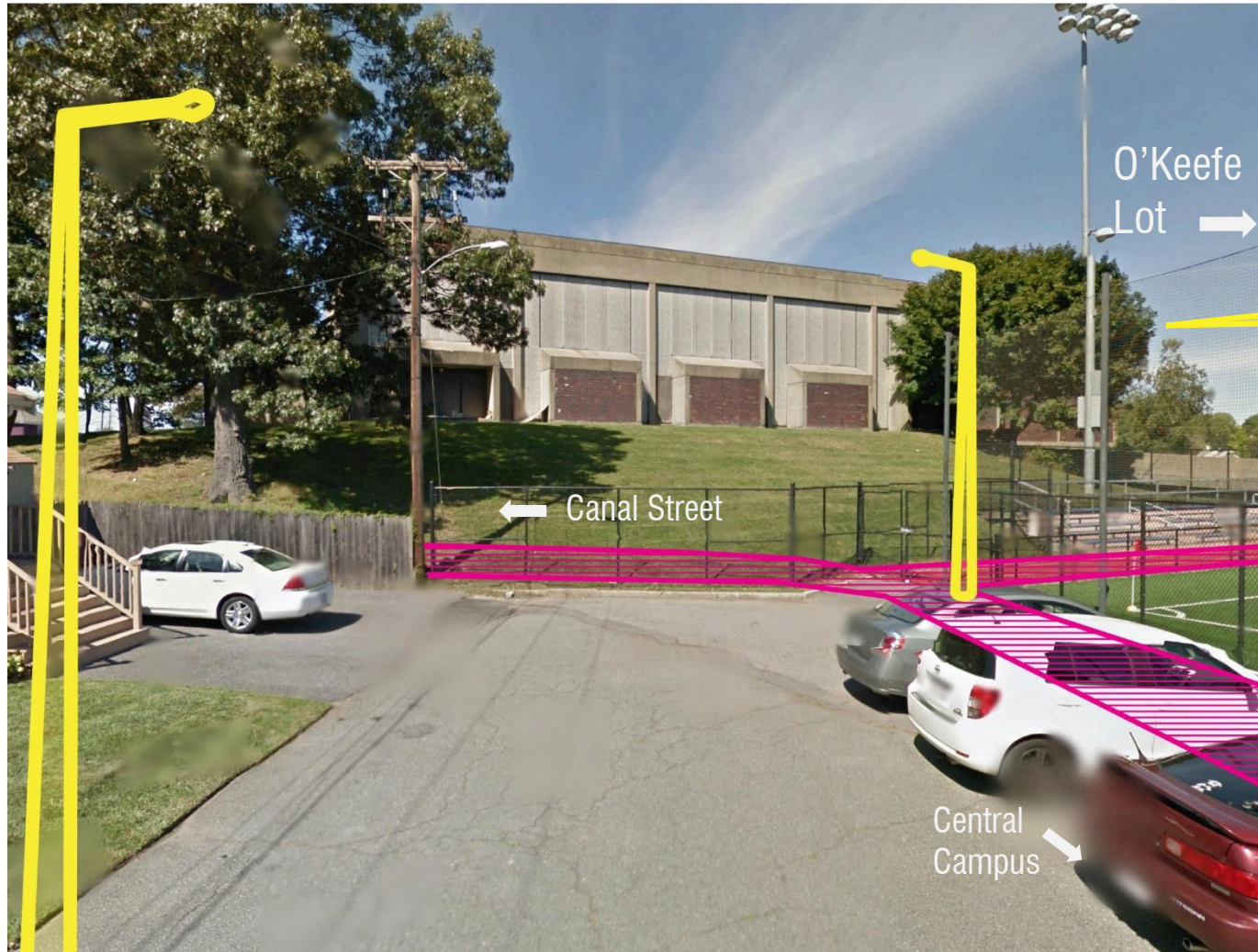


Lighting in O'Keefe Lot to enhance perception of safety

ALTERNATIVES Paths to O'Keefe



ALTERNATIVES Paths to O'Keefe



Better lighting

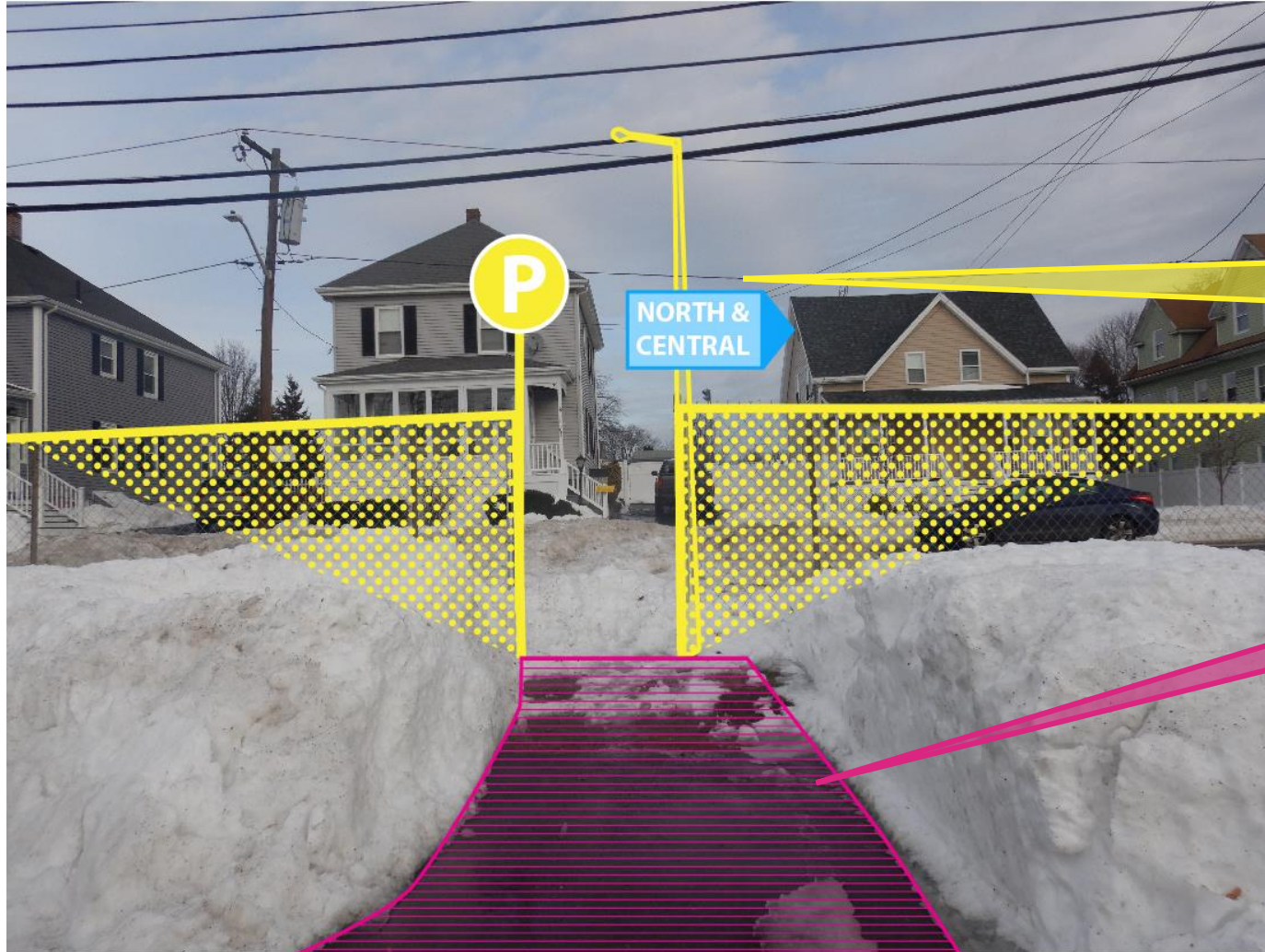
Open path along edge of football field, to Canal St.

ALTERNATIVES Potential Improvements

Stanley & Canal St./Weir



ALTERNATIVES Stanley Lot



Additional signage, lighting,
& entryway to guide &
protect pedestrians

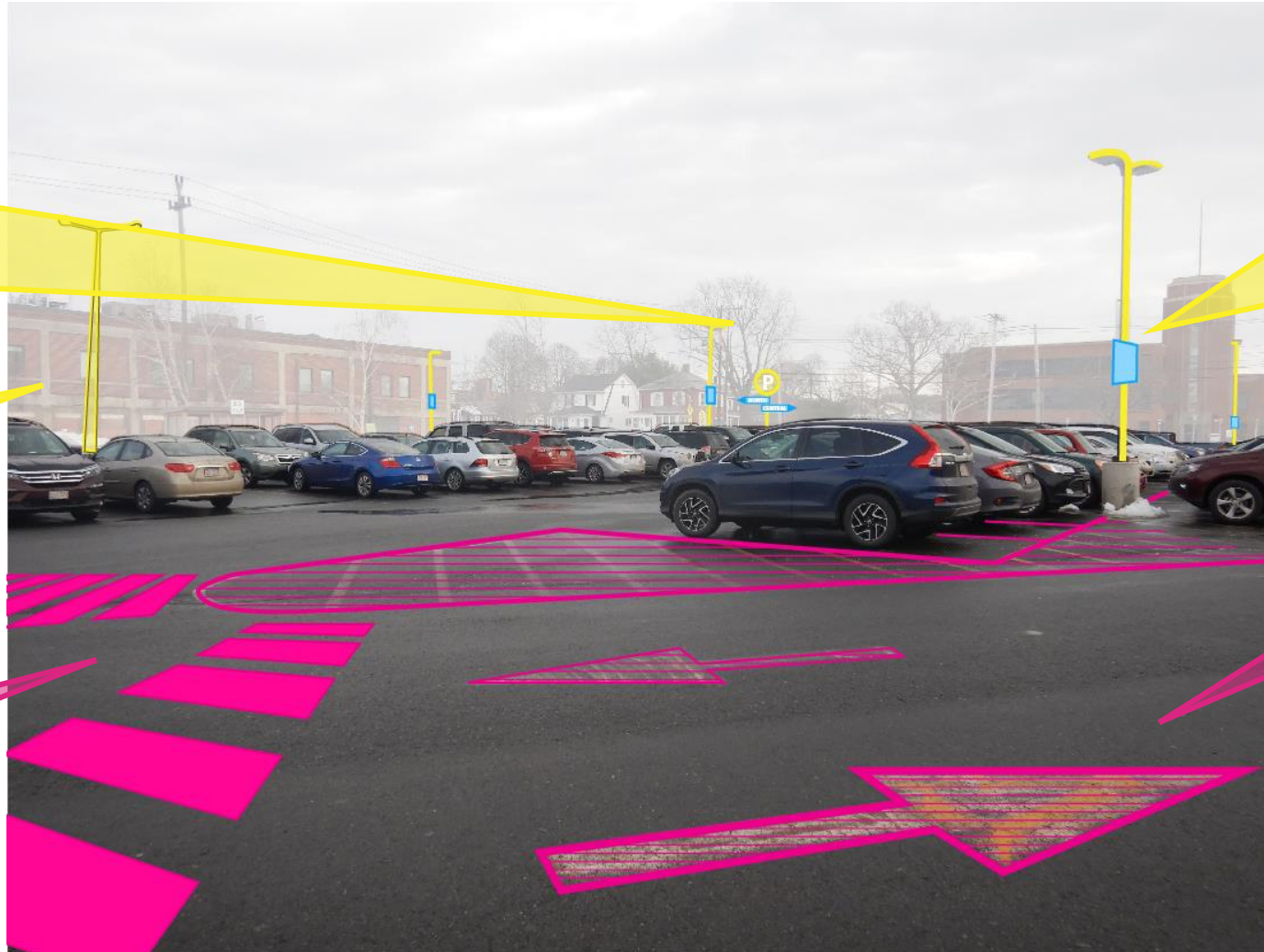
Enhanced pavement to
improve accessibility

ALTERNATIVES Canal St./Weir Lot

Entrance signage, to direct drivers to parking and pedestrians to campus

Additional lighting

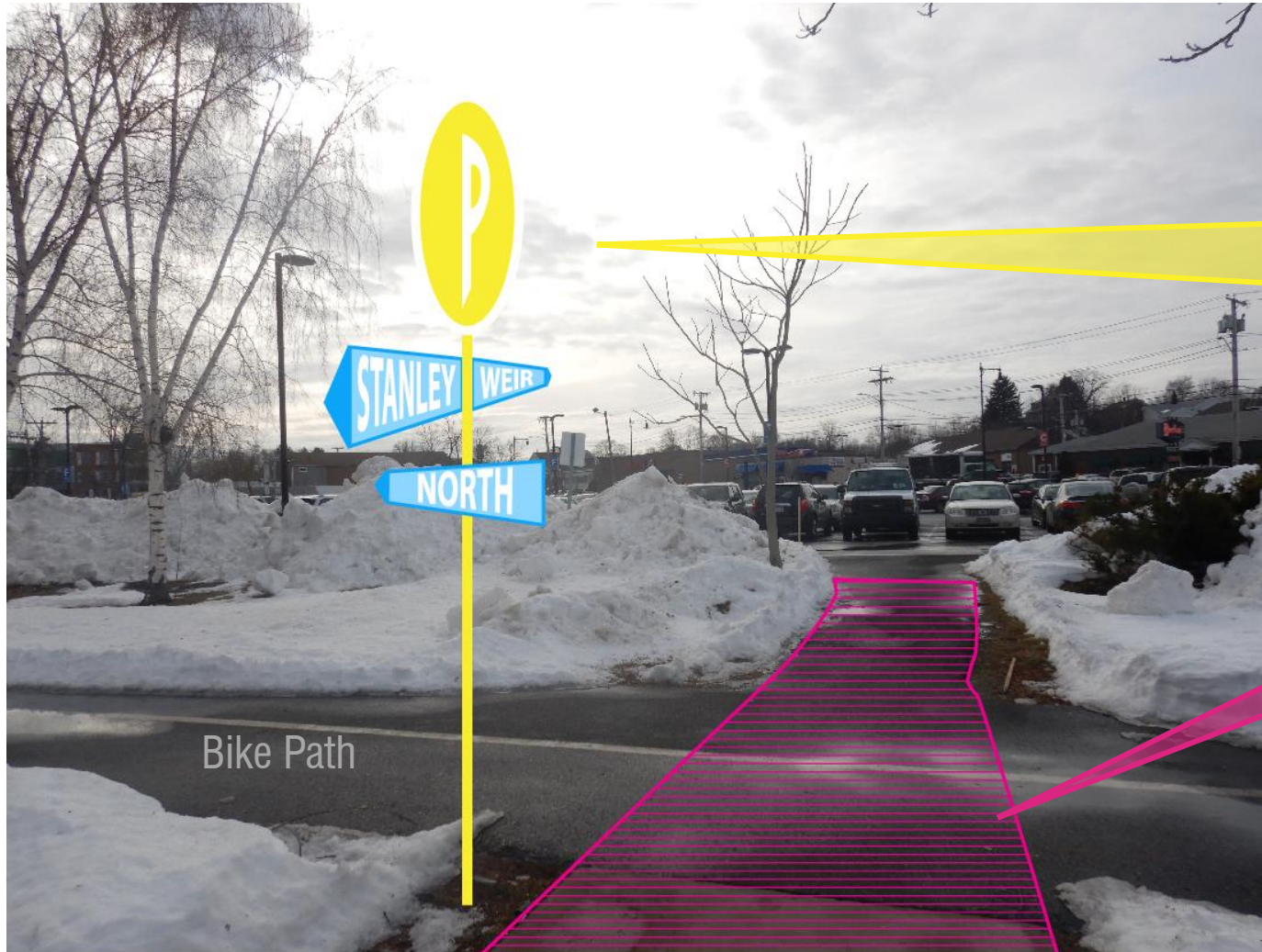
Crosswalks to slow traffic and enhance pedestrian safety



Additional permit signage to better direct SSU drivers to their correct parking locations

Enhanced & additional directional arrows to guide traffic

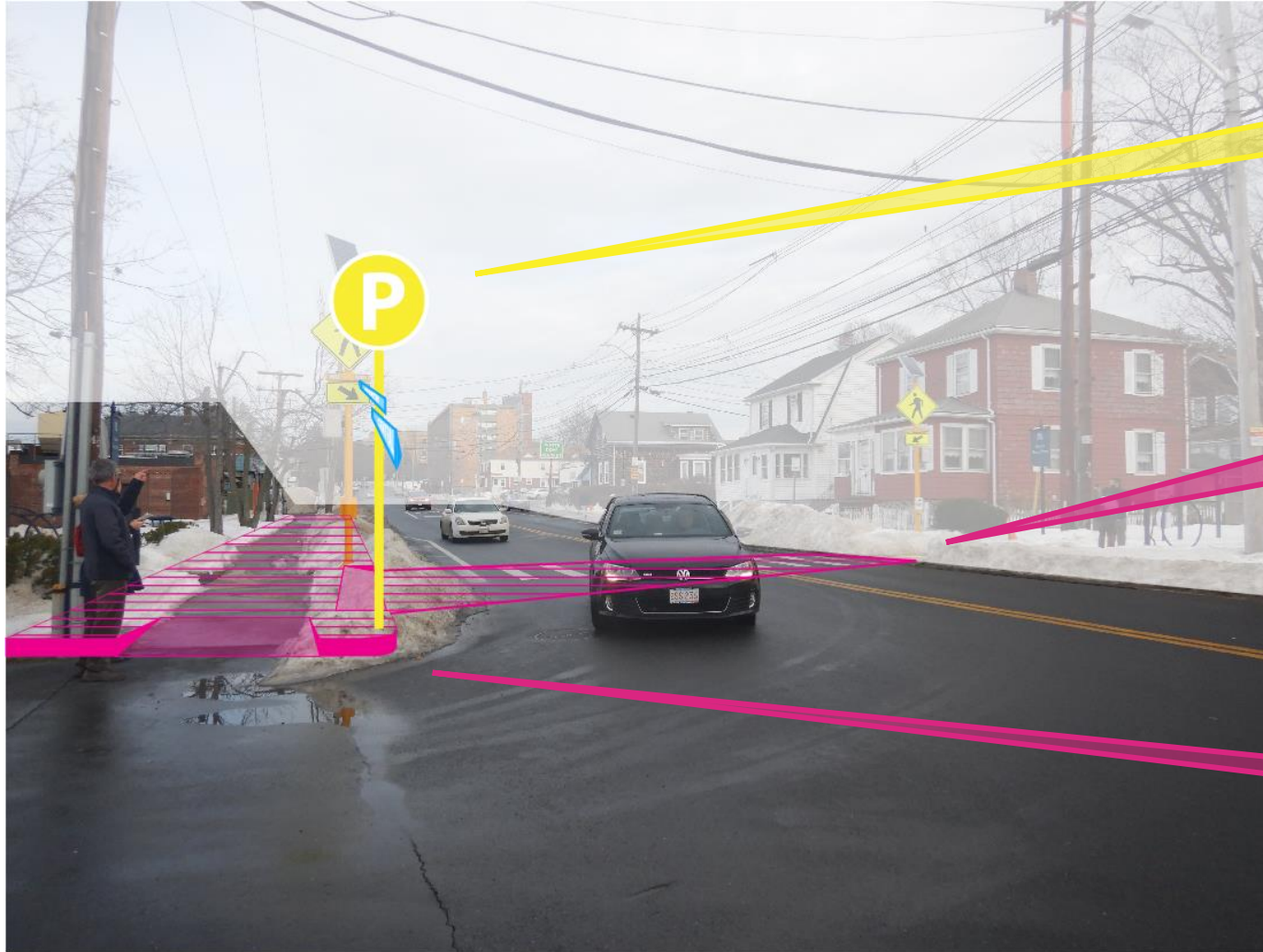
ALTERNATIVES Canal St./Weir & Stanley



Additional signage to guide visitors and SSU newcomers between lots and campuses

Highlight connection between Stanley & Canal St./Weir Lots

ALTERNATIVES Canal St./Weir & Stanley Access



Additional signage to guide drivers and pedestrians

Upgrade crosswalks for pedestrian and driver visibility

Renovate sidewalks

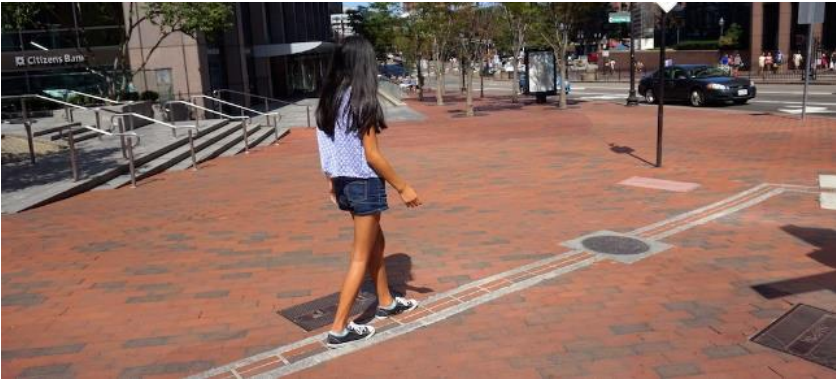
ALTERNATIVES Canal St. Streetscape



Add trees to shelter walk from Central Campus to Weir & Stanley Lots

Enhanced sidewalks to improve accessibility

ALTERNATIVES Pavement Guide Precedents



ALTERNATIVES Streetlamp Precedents



ALTERNATIVES Demand Management

- Principles and Expectations
- Services
- Incentives
- Flextime
- Telecommuting
- Bicycling – bikeshare & facilities (City streets)
- NSTMA
- Messaging & communication

- Transit – South Salem station (long-term)
 - South campus shuttle

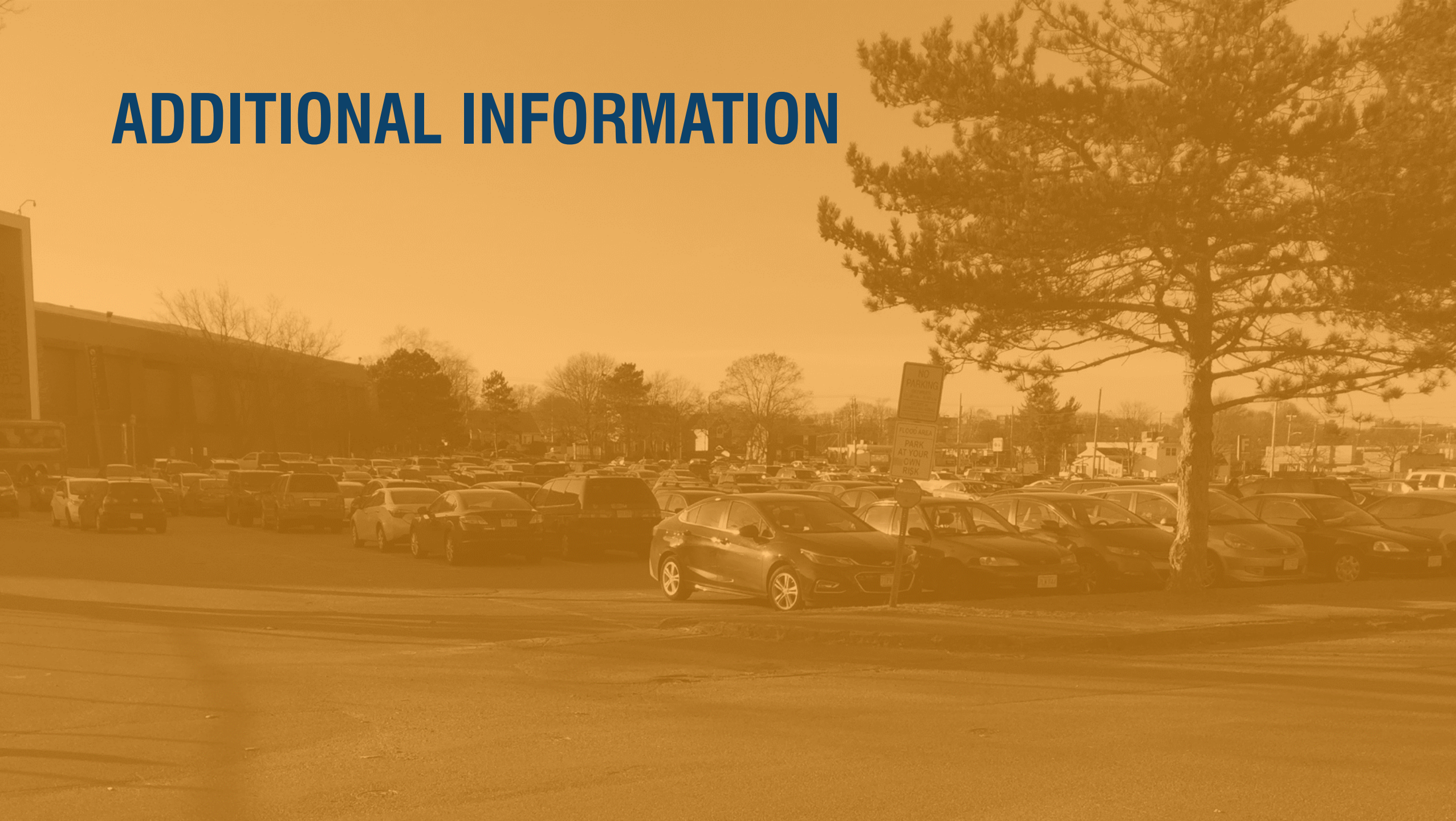
ALTERNATIVES Enforcement & Administration

- Strict enforcement by both SSU and City police
- Coordinate enforcement and public improvements
- Ongoing parking need evaluation

NEXT STEPS

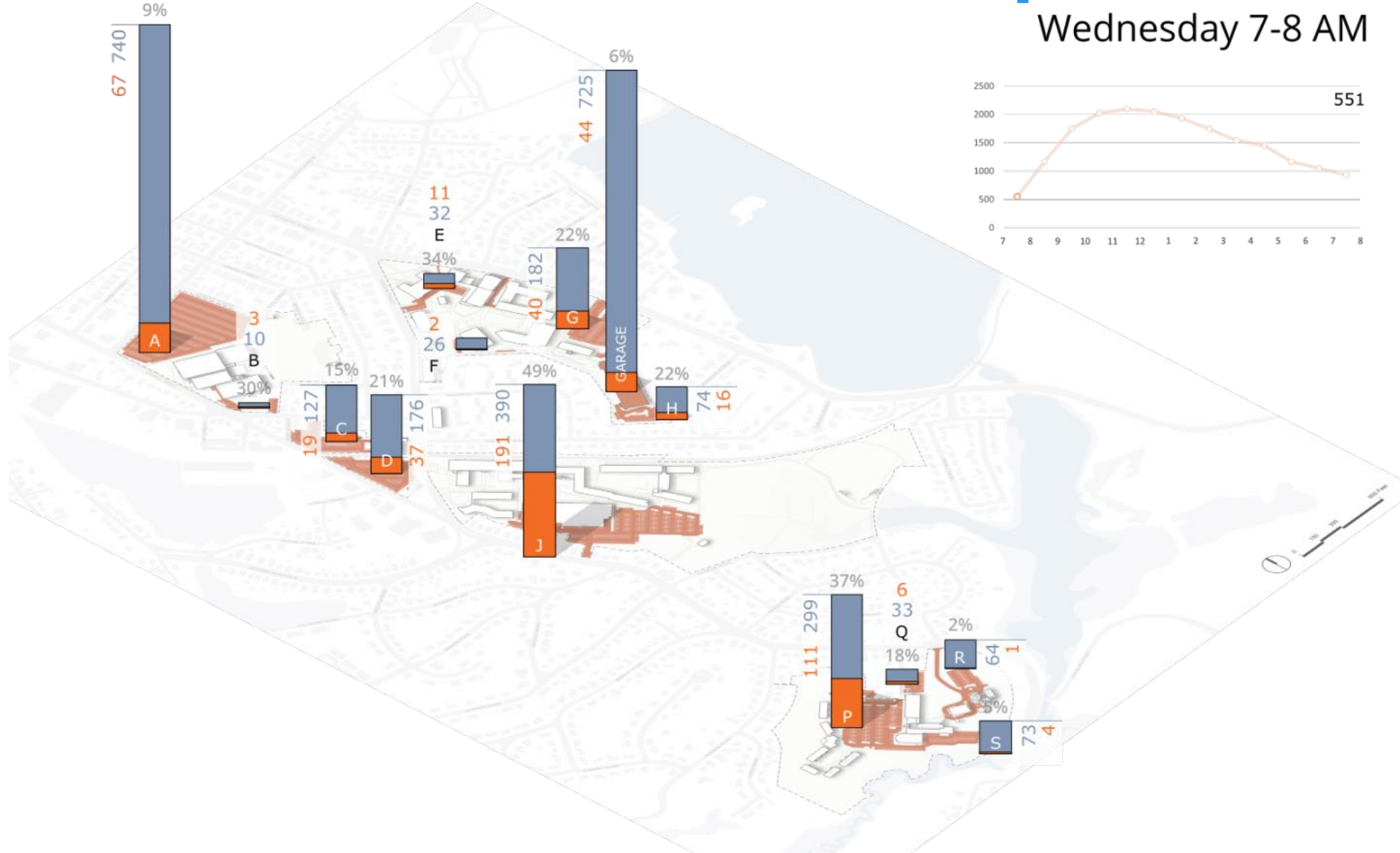
- Respond to comments & guidance from SSU and NLC
- Revise alternatives accordingly
- Present recommendations to the SSU community and the neighborhood
- Document data collection, analysis, findings and recommendations
- Submit final report

ADDITIONAL INFORMATION



PARKING OCCUPANCY 27 September 2017

Wednesday 7-8 AM

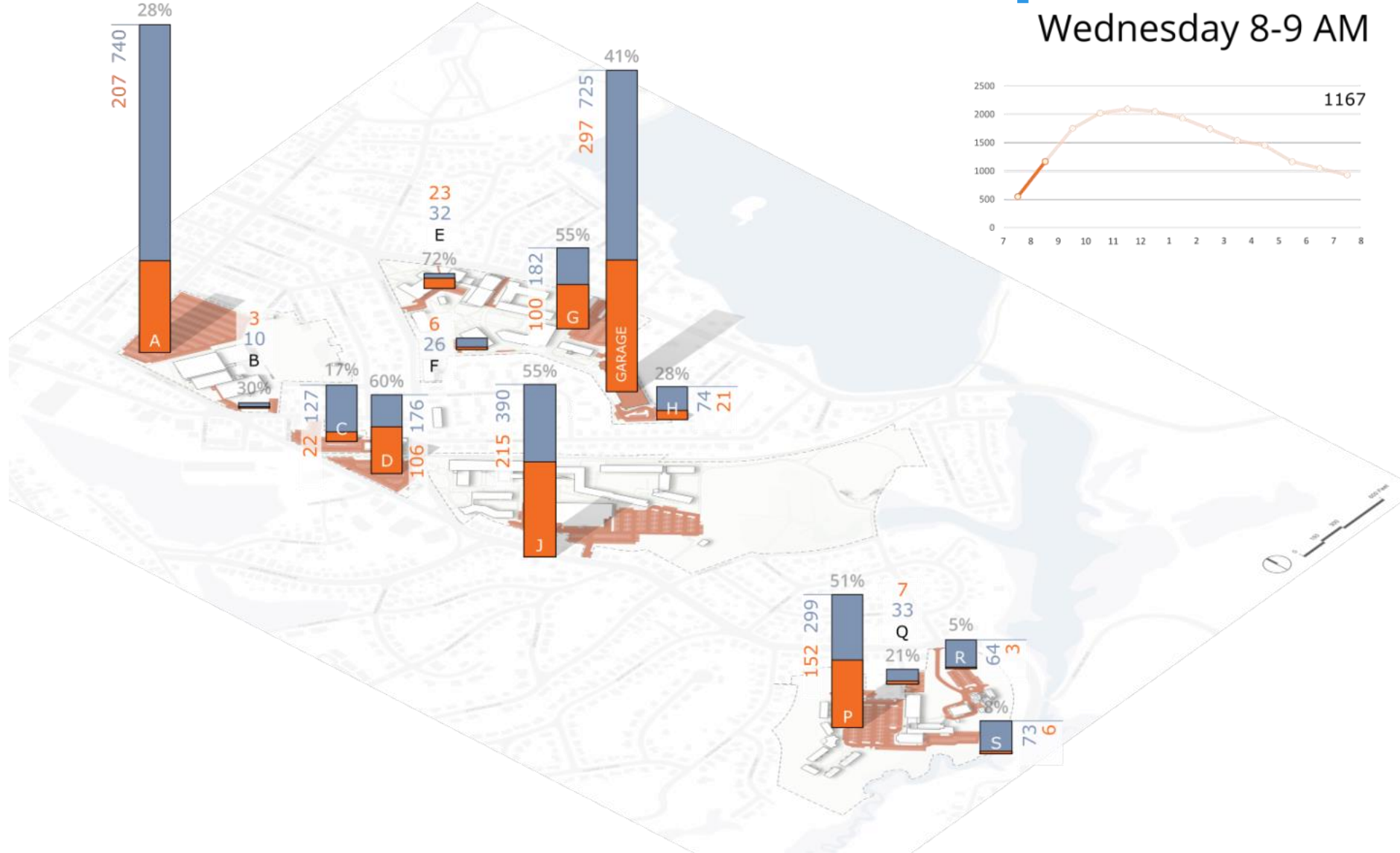


- A O'Keefe Main
- B O'Keefe Back
- C Stanley Building
- D Canal Street / Weir
- E Horace Mann & Admin
- F ECC Building
- G College Drive Main
- H Garage Surface
- I Garage
- J Enterprise & Atlantic

- P Bates
- Q Harrison
- R Alumni House
- S Harrington

PARKING OCCUPANCY 27 September 2017

Wednesday 8-9 AM

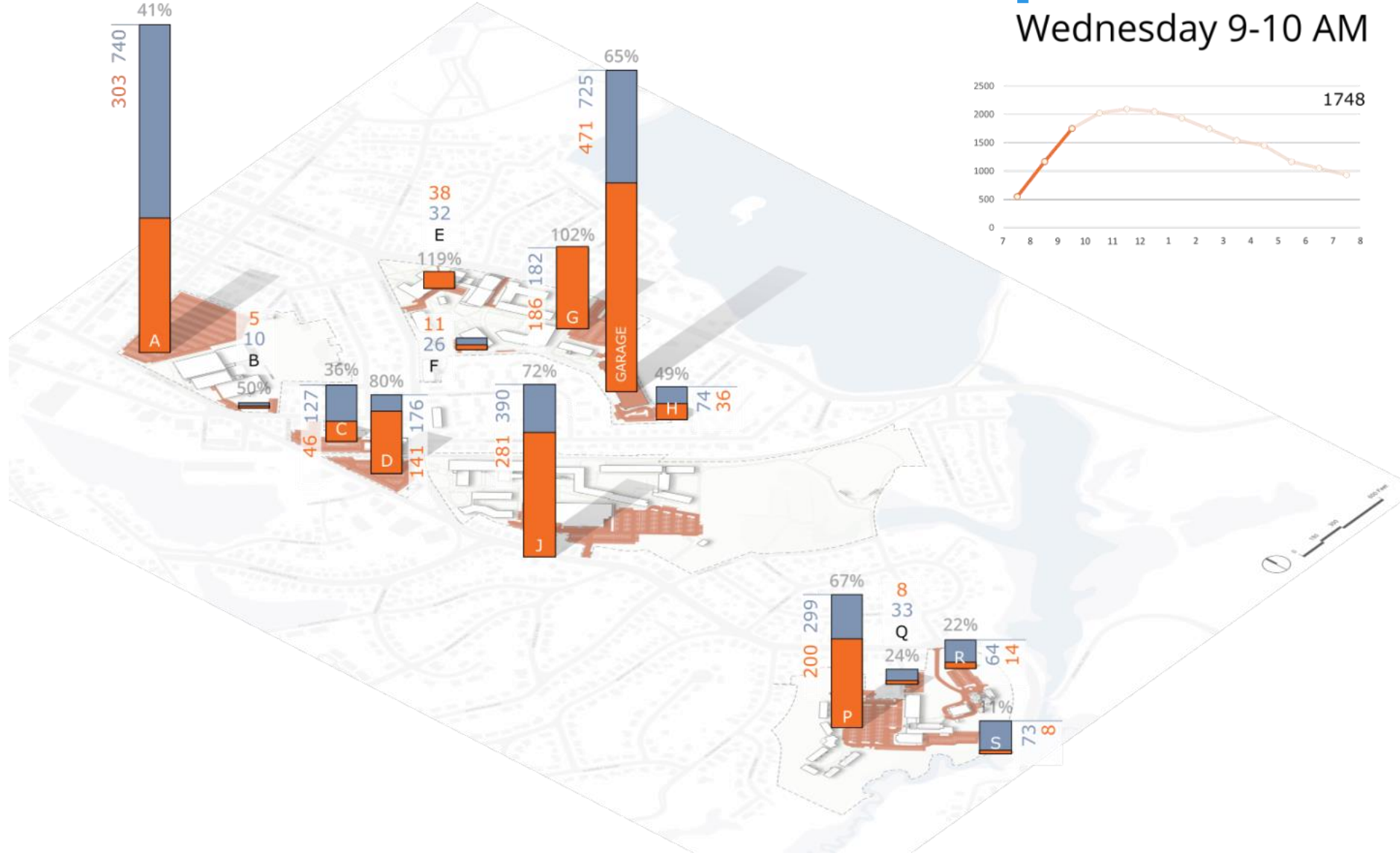


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PARKING OCCUPANCY 27 September 2017

Wednesday 9-10 AM

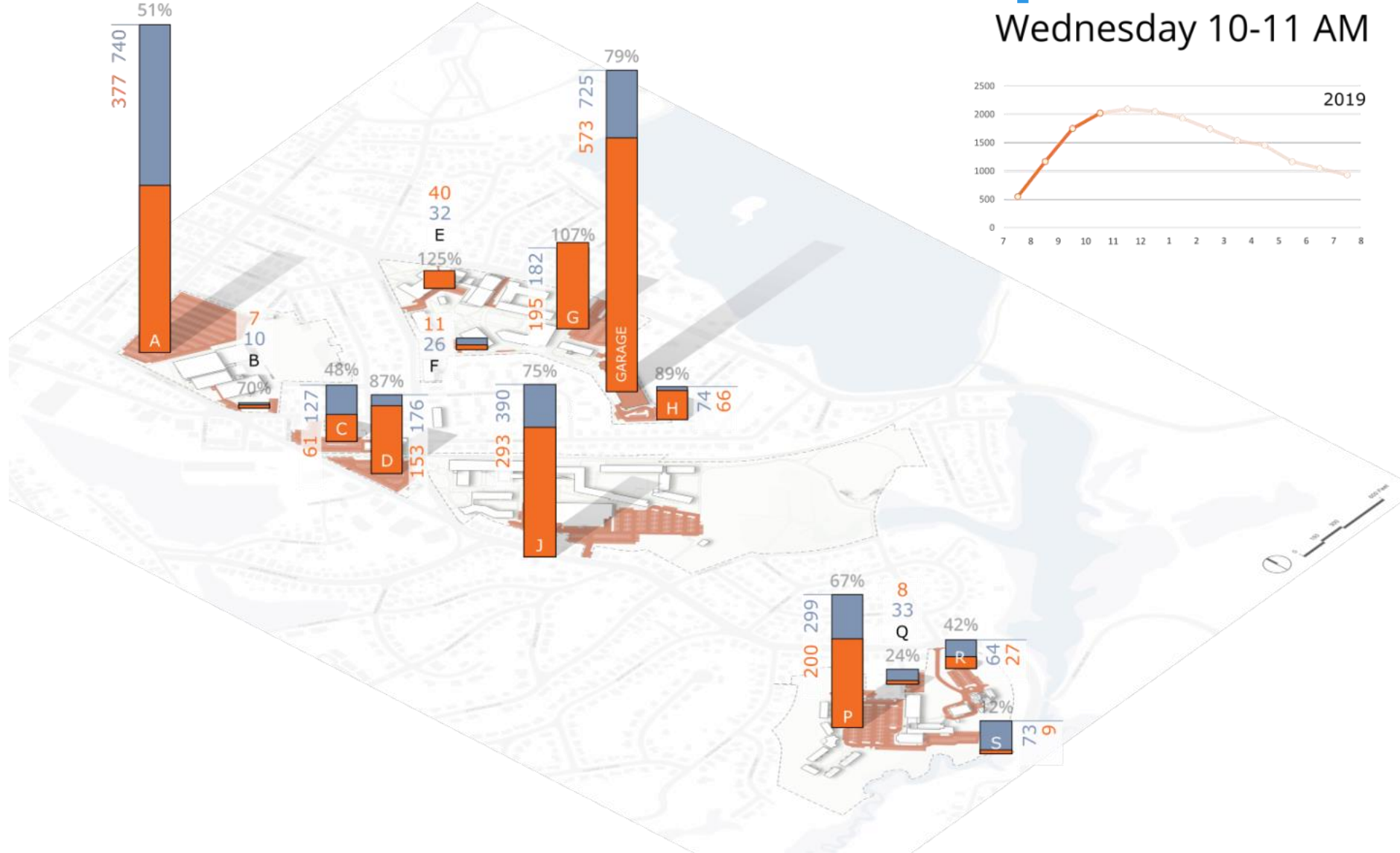


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PARKING OCCUPANCY 27 September 2017

Wednesday 10-11 AM

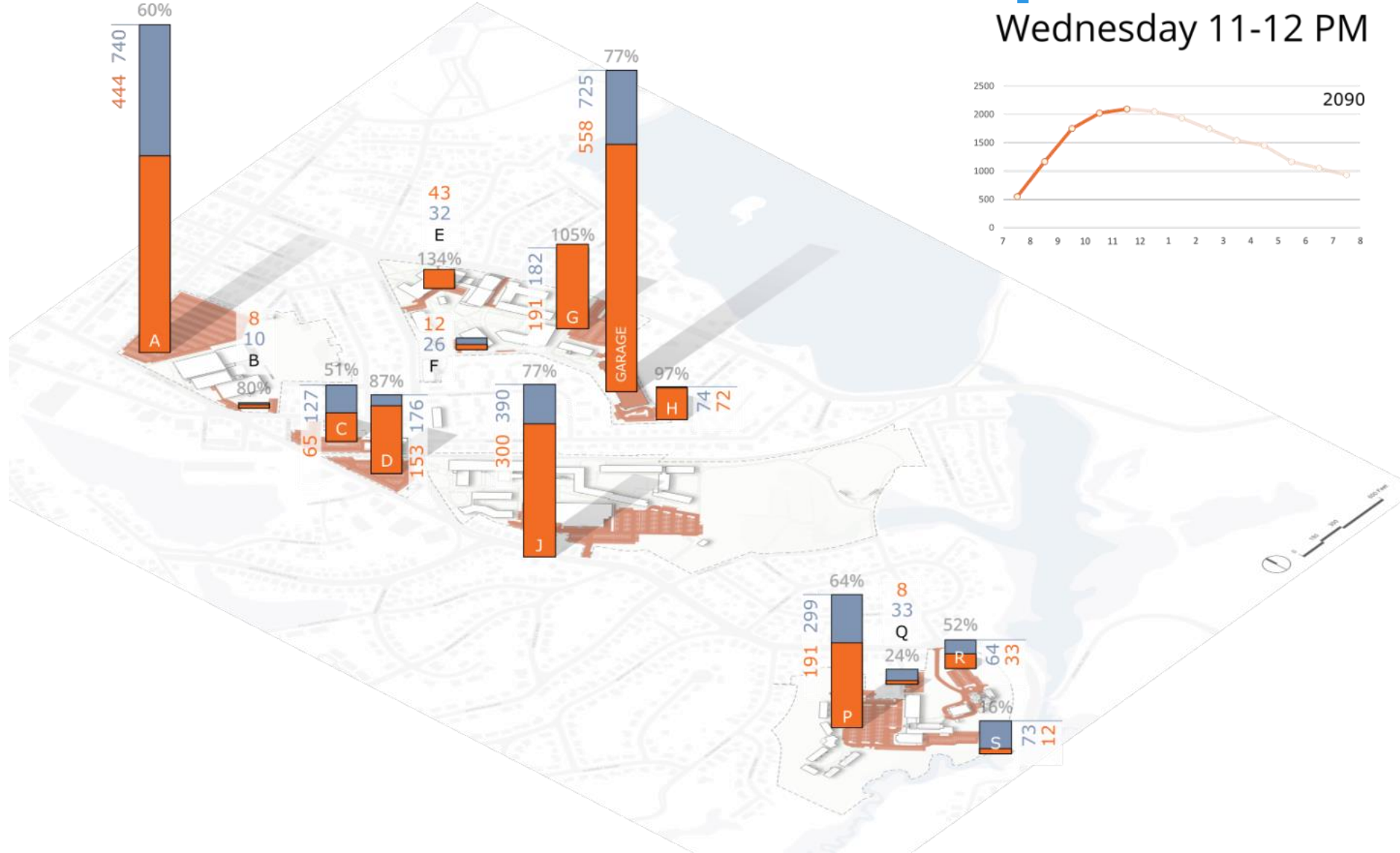


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PARKING OCCUPANCY 27 September 2017

Wednesday 11-12 PM

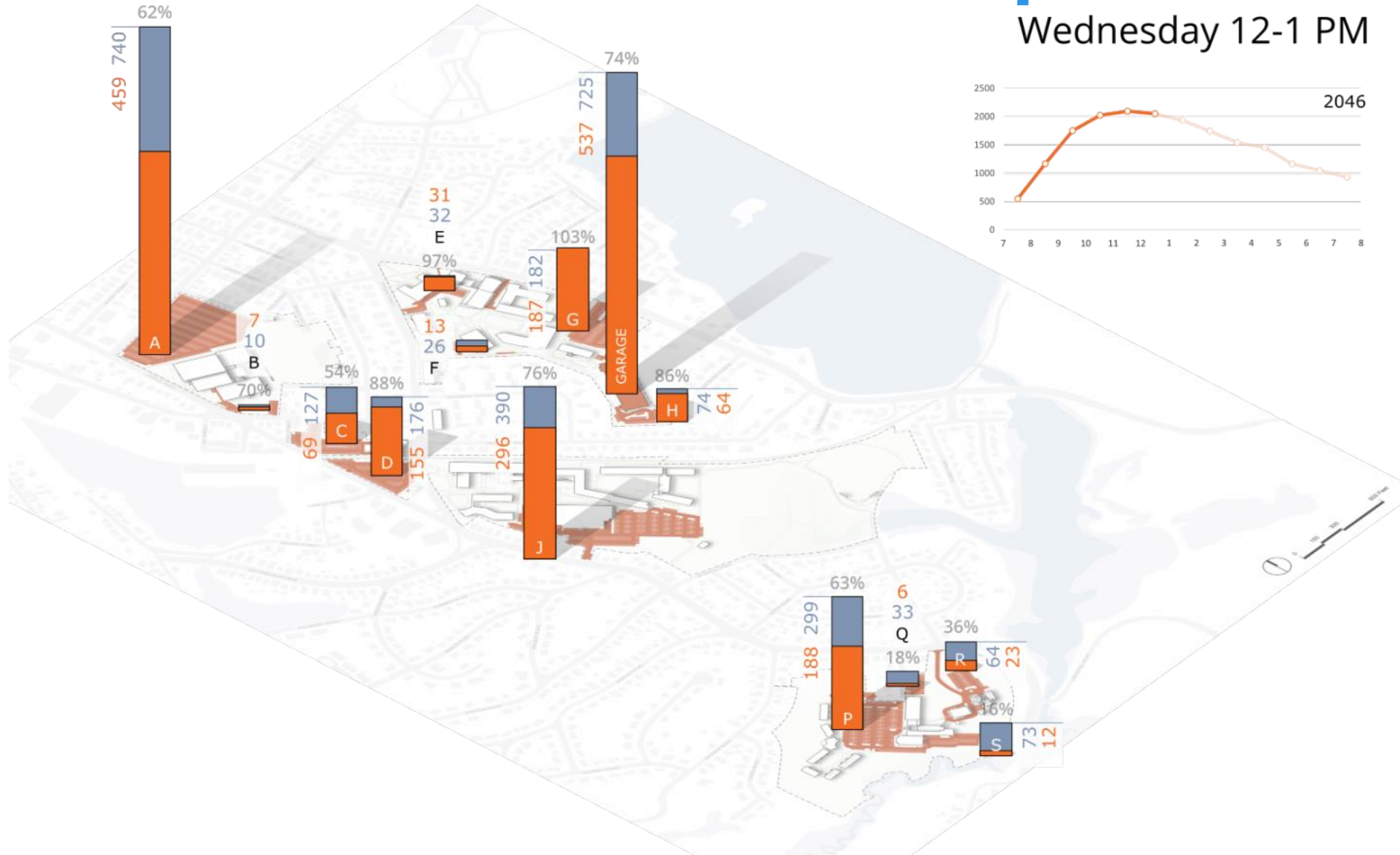


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PARKING OCCUPANCY 27 September 2017

Wednesday 12-1 PM

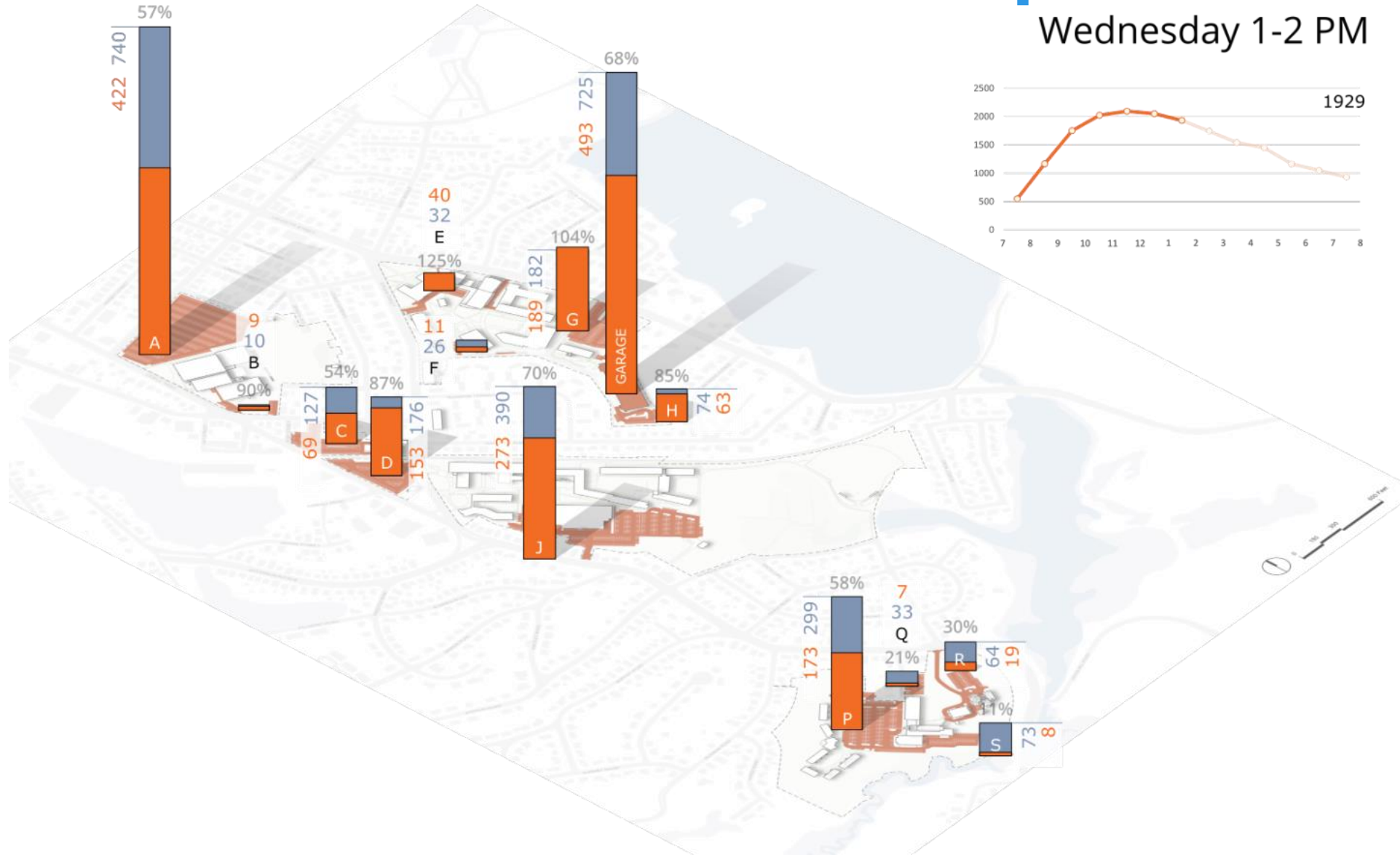


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PARKING OCCUPANCY 27 September 2017

Wednesday 1-2 PM

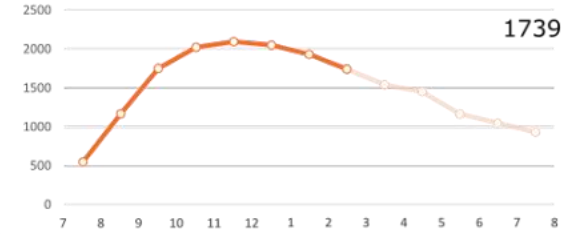
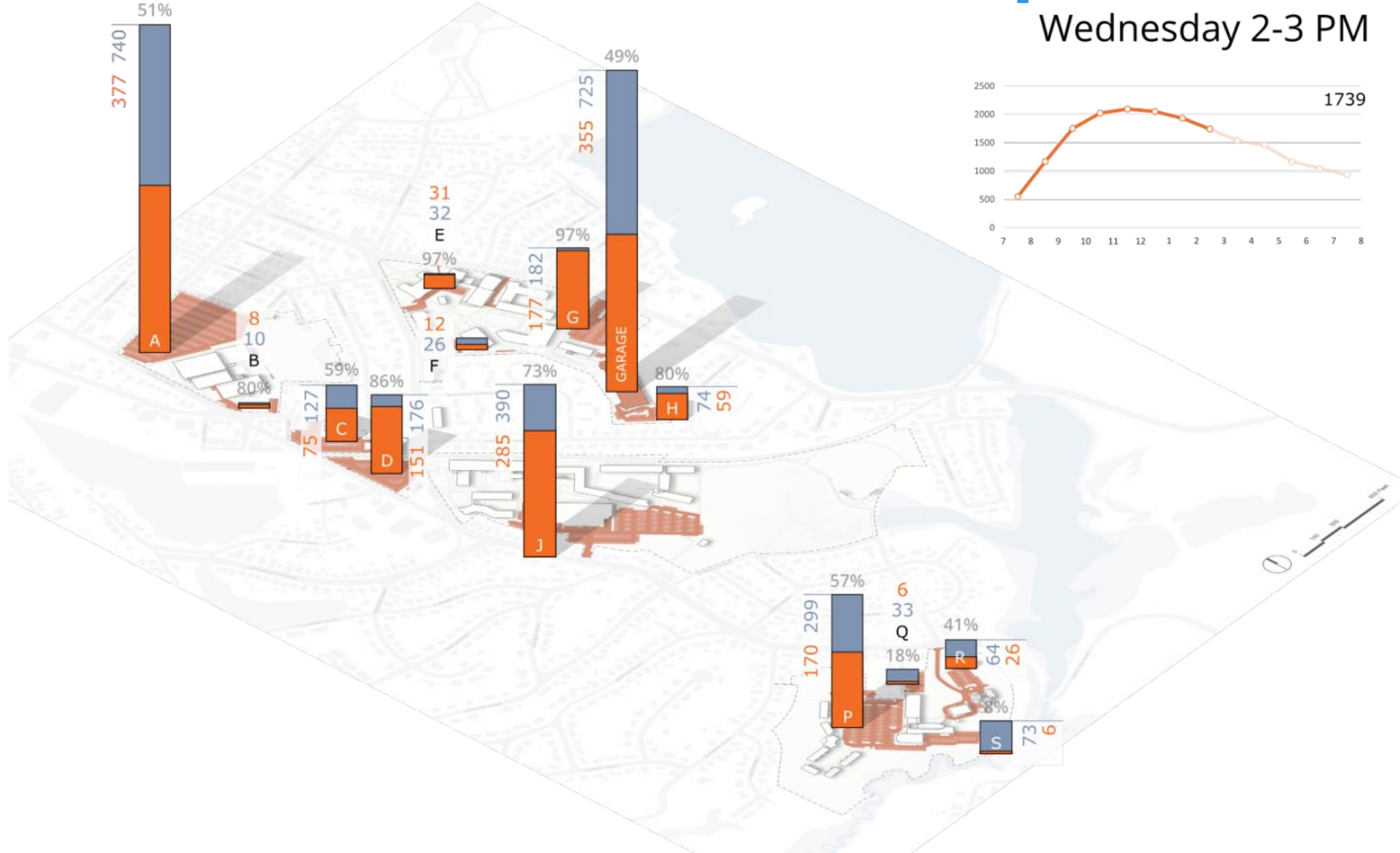


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PARKING OCCUPANCY 27 September 2017

Wednesday 2-3 PM

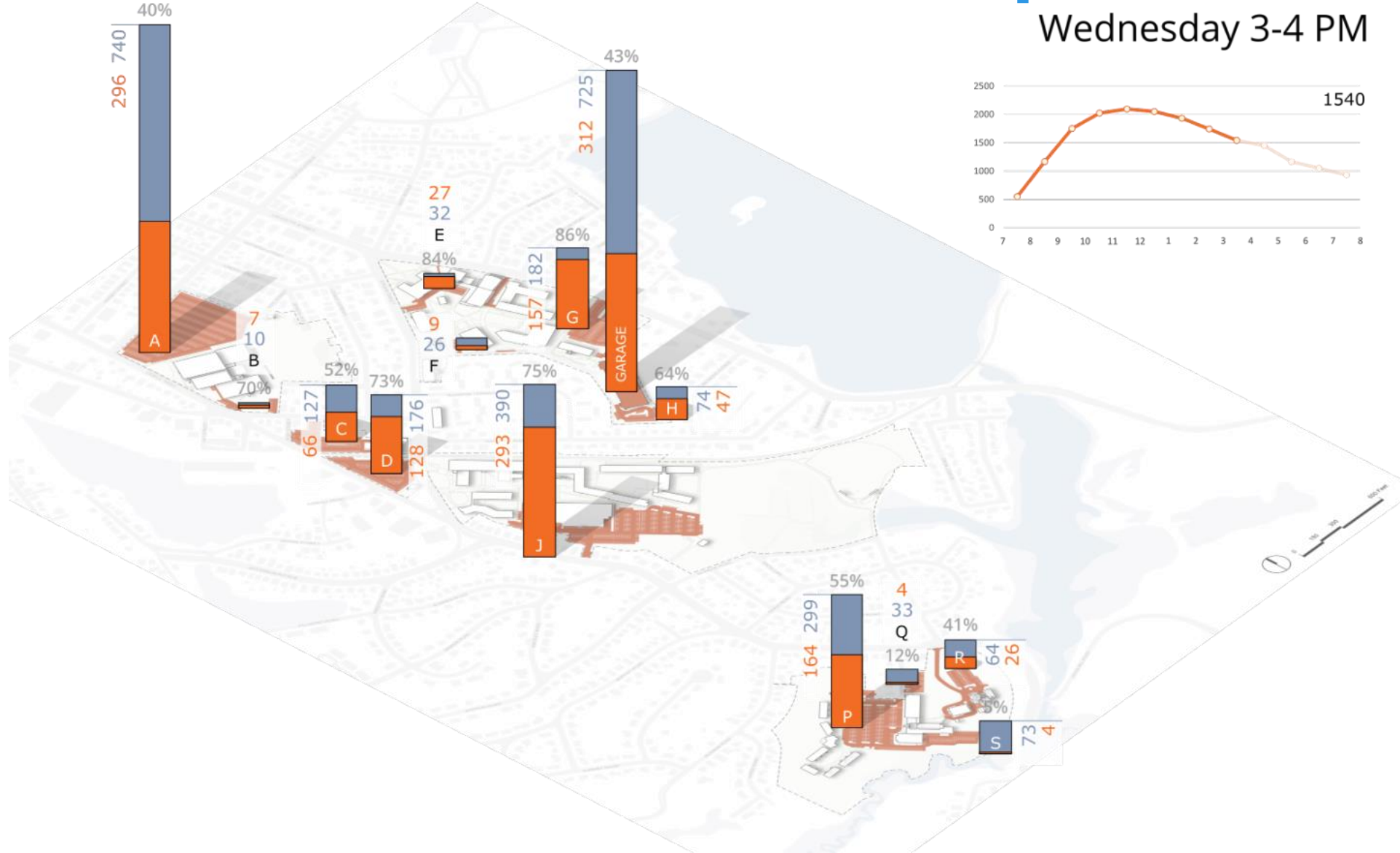


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- Q Harrison
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- S Harrington

PARKING OCCUPANCY 27 September 2017

Wednesday 3-4 PM

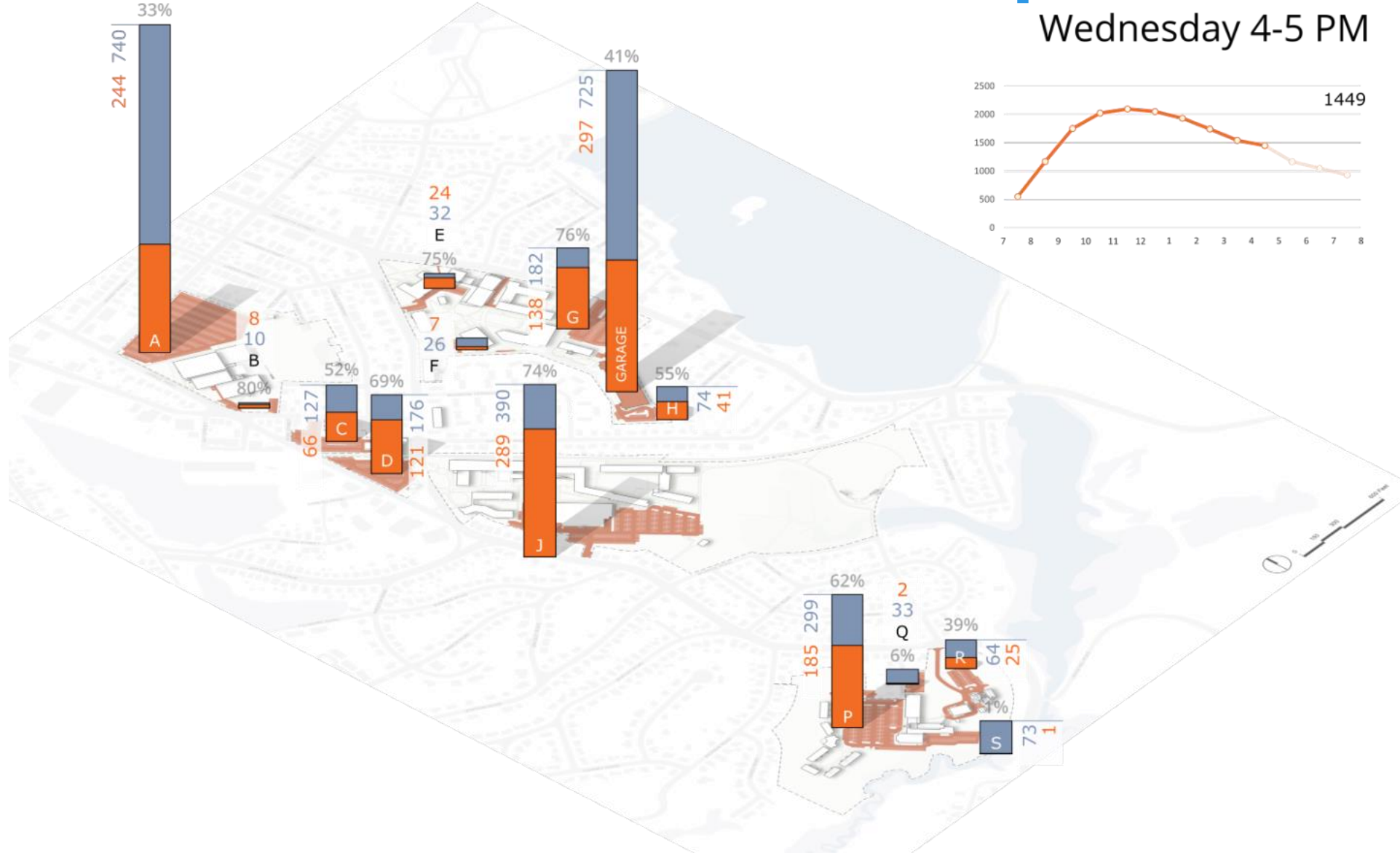


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PARKING OCCUPANCY 27 September 2017

Wednesday 4-5 PM

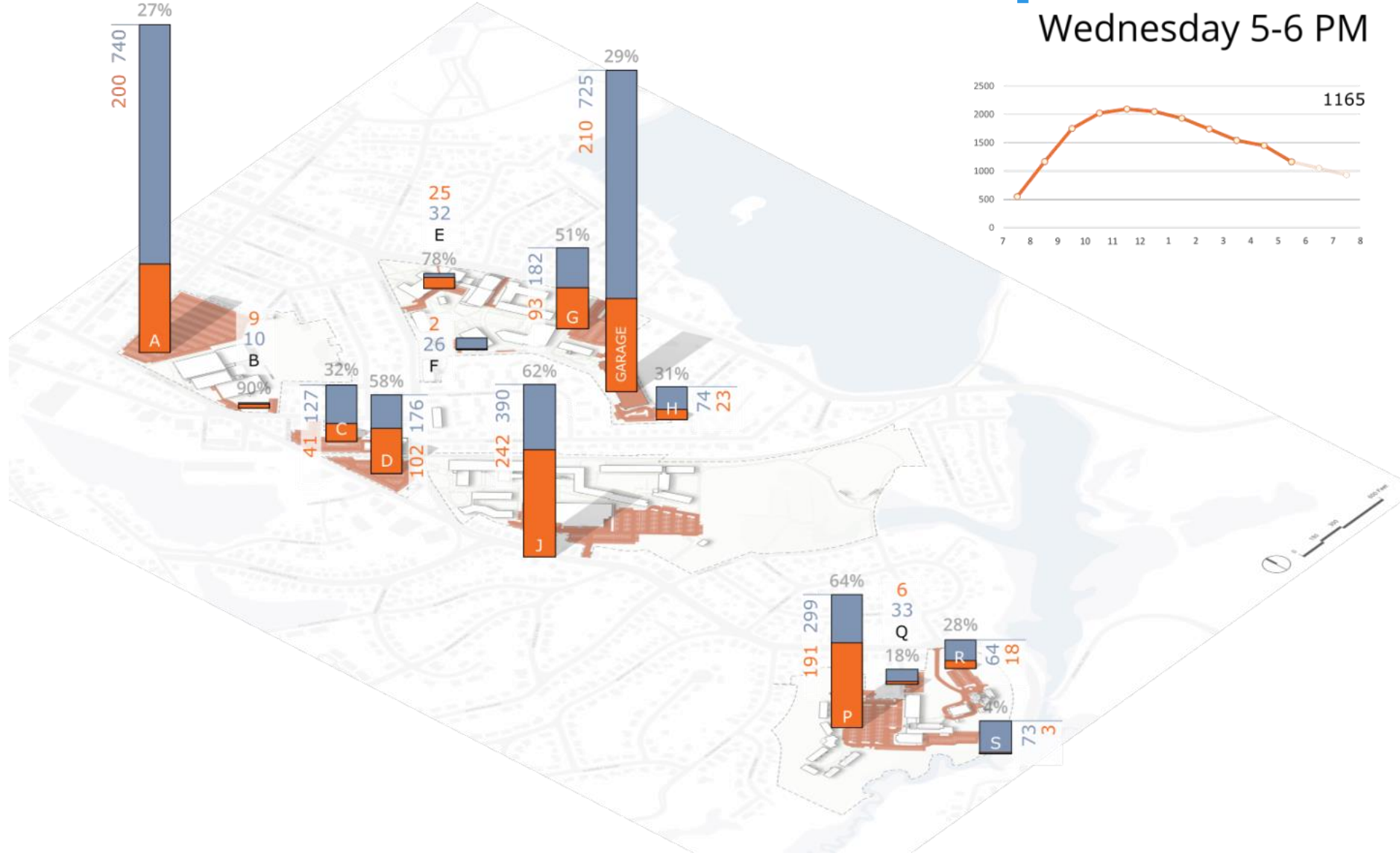


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PARKING OCCUPANCY 27 September 2017

Wednesday 5-6 PM

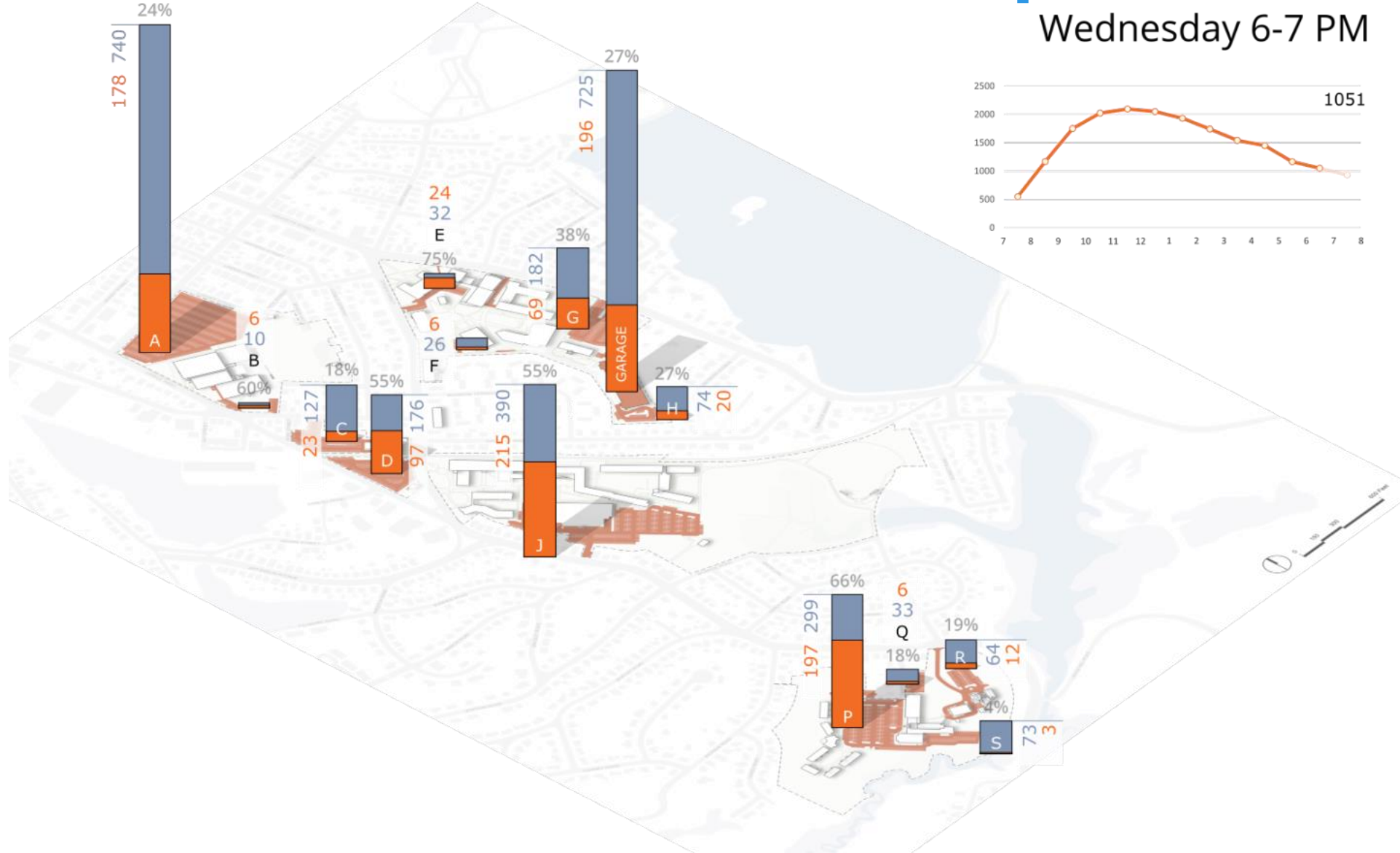


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PARKING OCCUPANCY 27 September 2017

Wednesday 6-7 PM

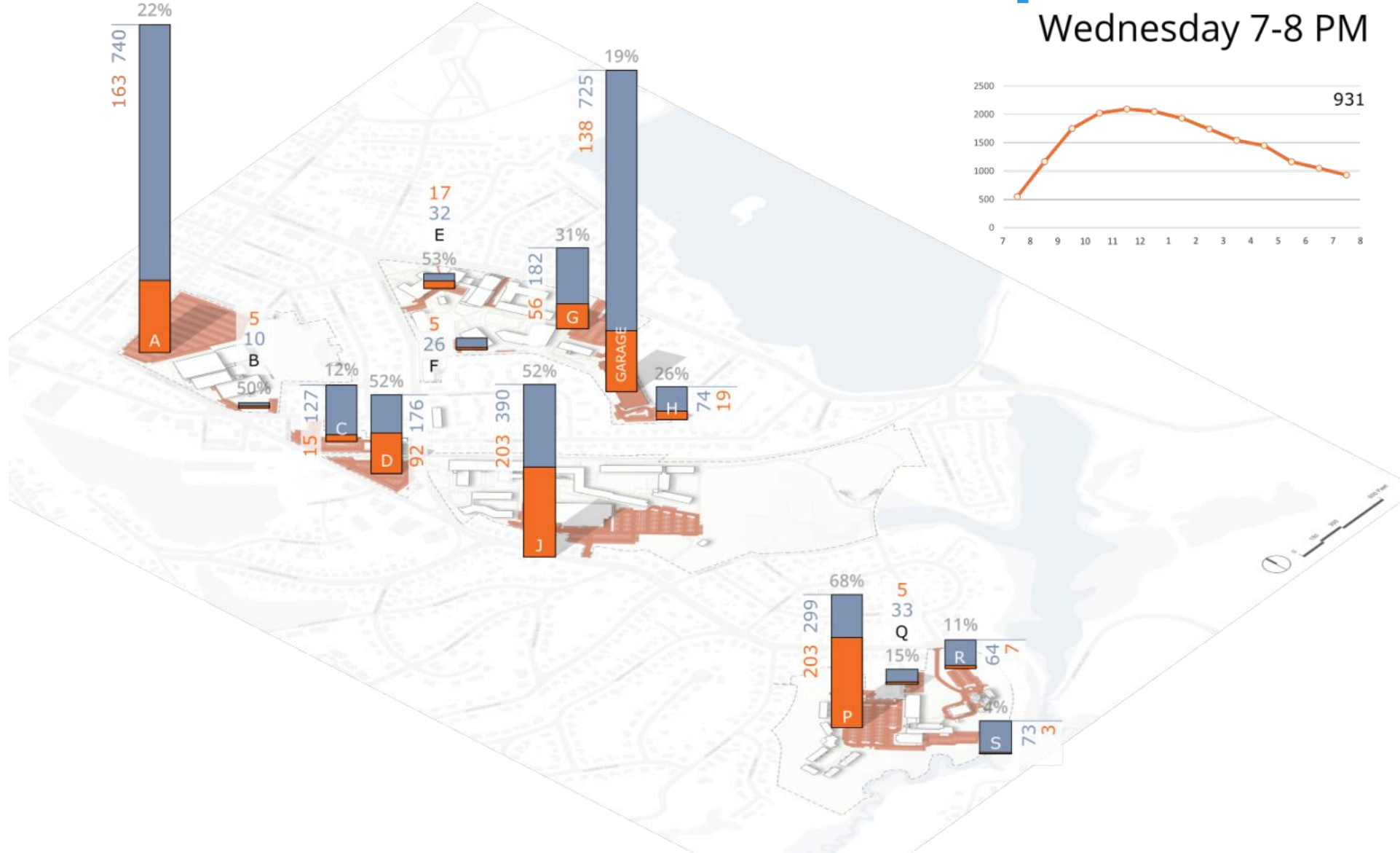


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- S Harrington

PARKING OCCUPANCY 27 September 2017

Wednesday 7-8 PM

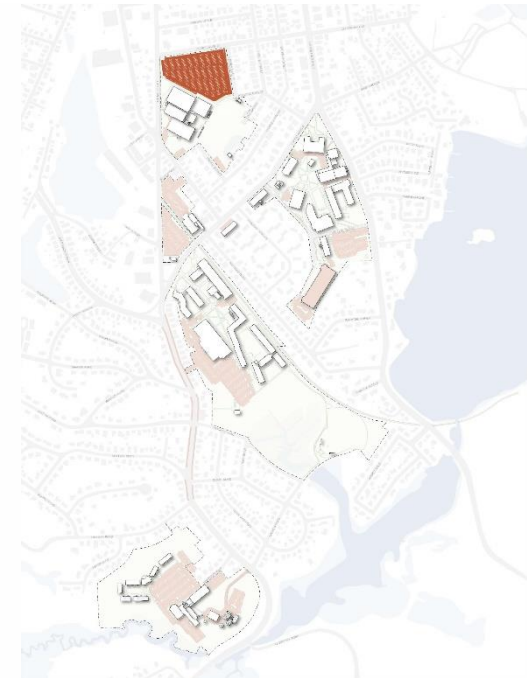
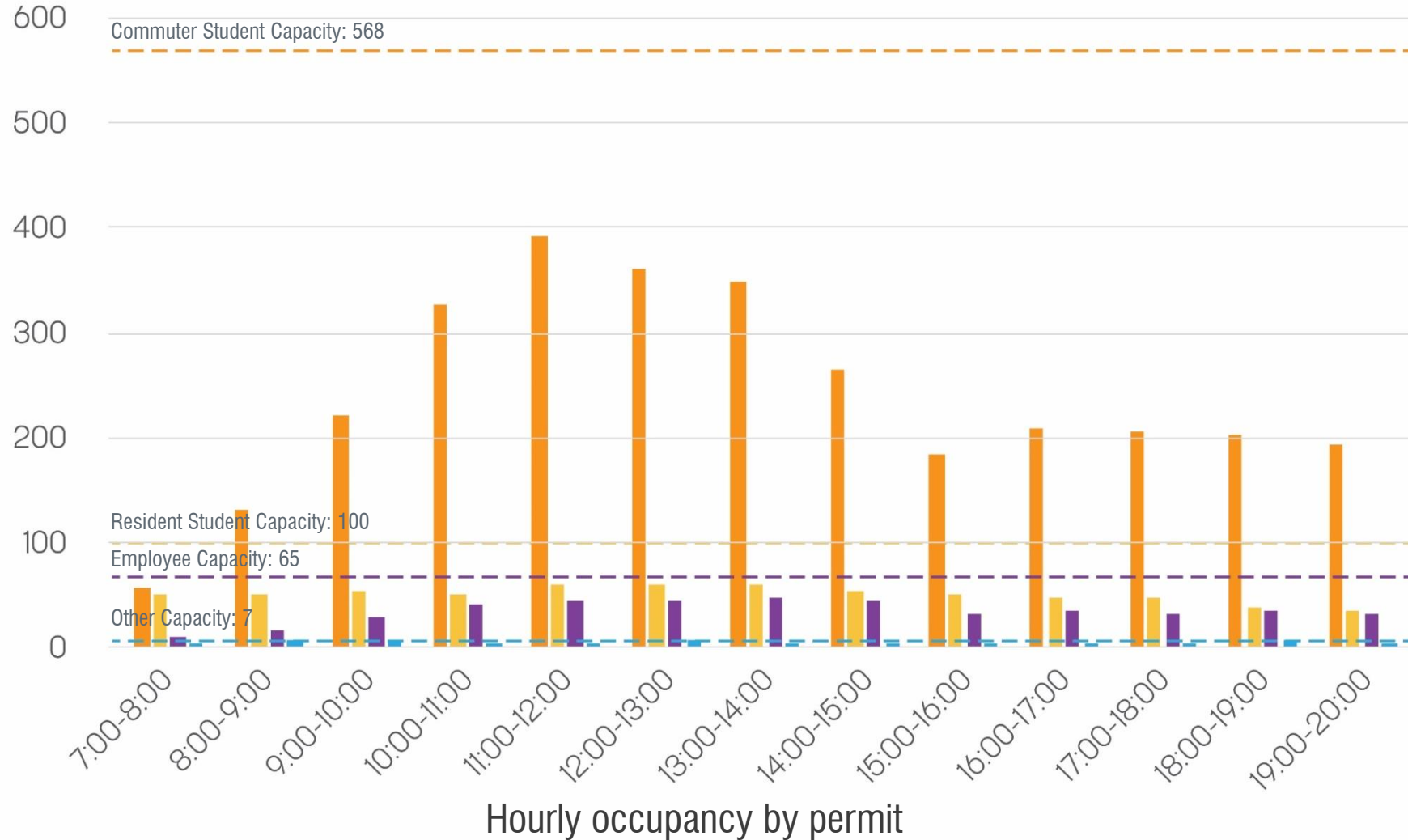


- A O'Keefe Main
- B O'Keefe Back
- C Stanley Building
- D Canal Street / Weir
- E Horace Mann & Admin
- F ECC Building
- G College Drive Main
- H Garage Surface
- I Garage
- J Enterprise & Atlantic

- P Bates
- Q Harrison
- R Alumni House
- S Harrington

PARKING OCCUPANCY O'Keefe Main

Tuesday September 26, 2017



- Commuter Student
- Resident Student
- Employee
- Other

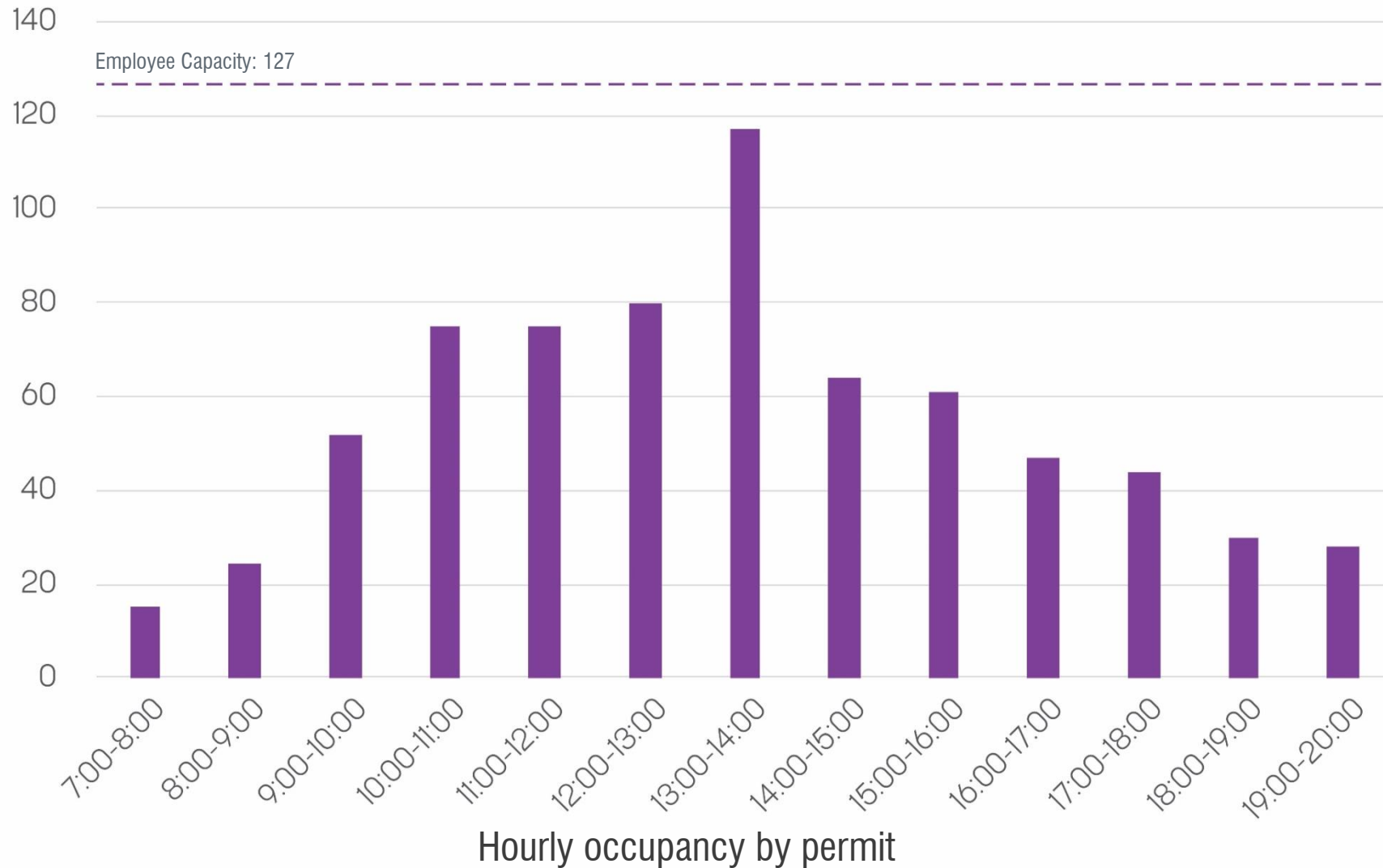
PARKING OCCUPANCY O'Keefe Back

Tuesday September 26, 2017



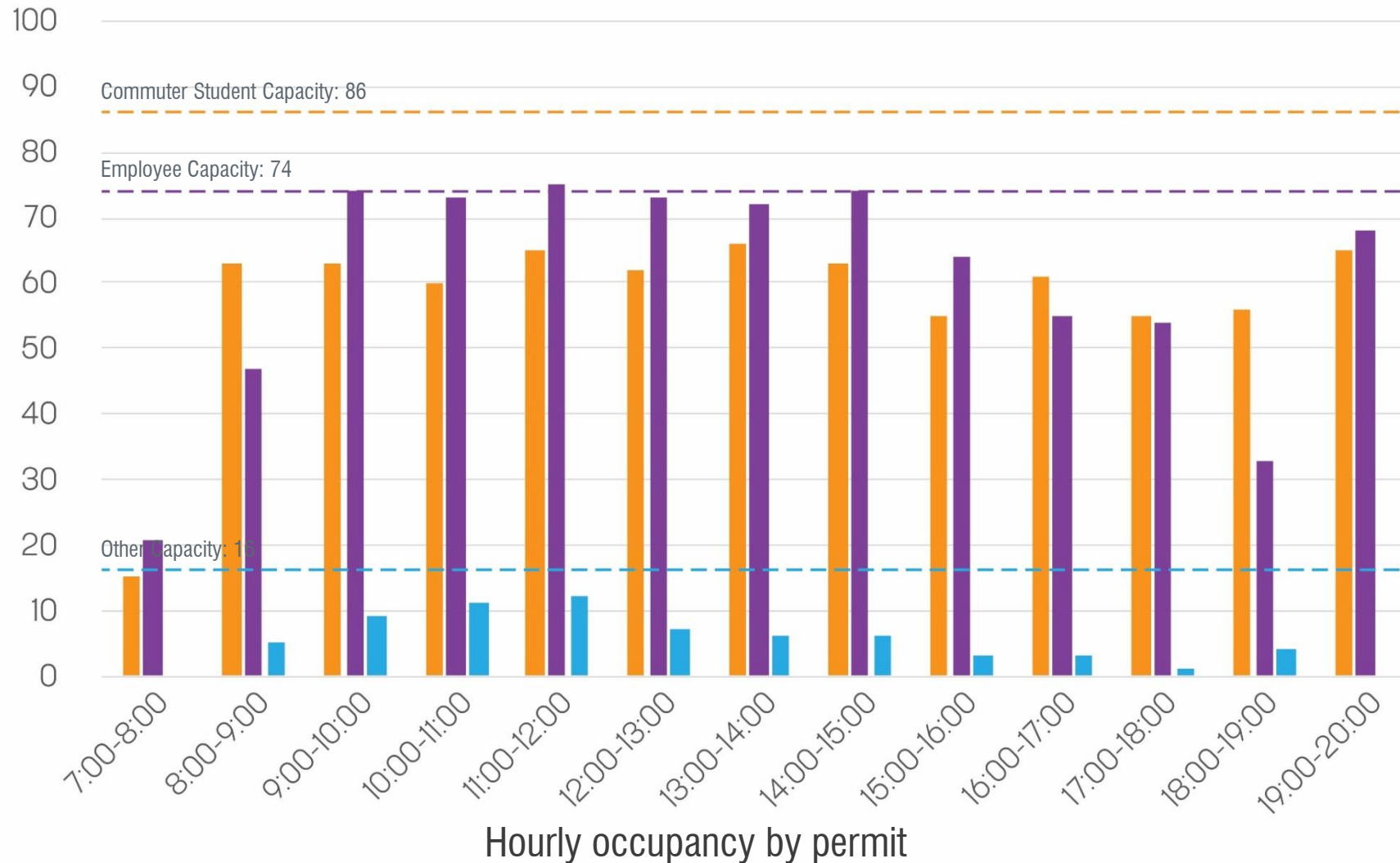
PARKING OCCUPANCY Stanley Building

Tuesday September 26, 2017



PARKING OCCUPANCY Canal St/Weir

Tuesday September 26, 2017



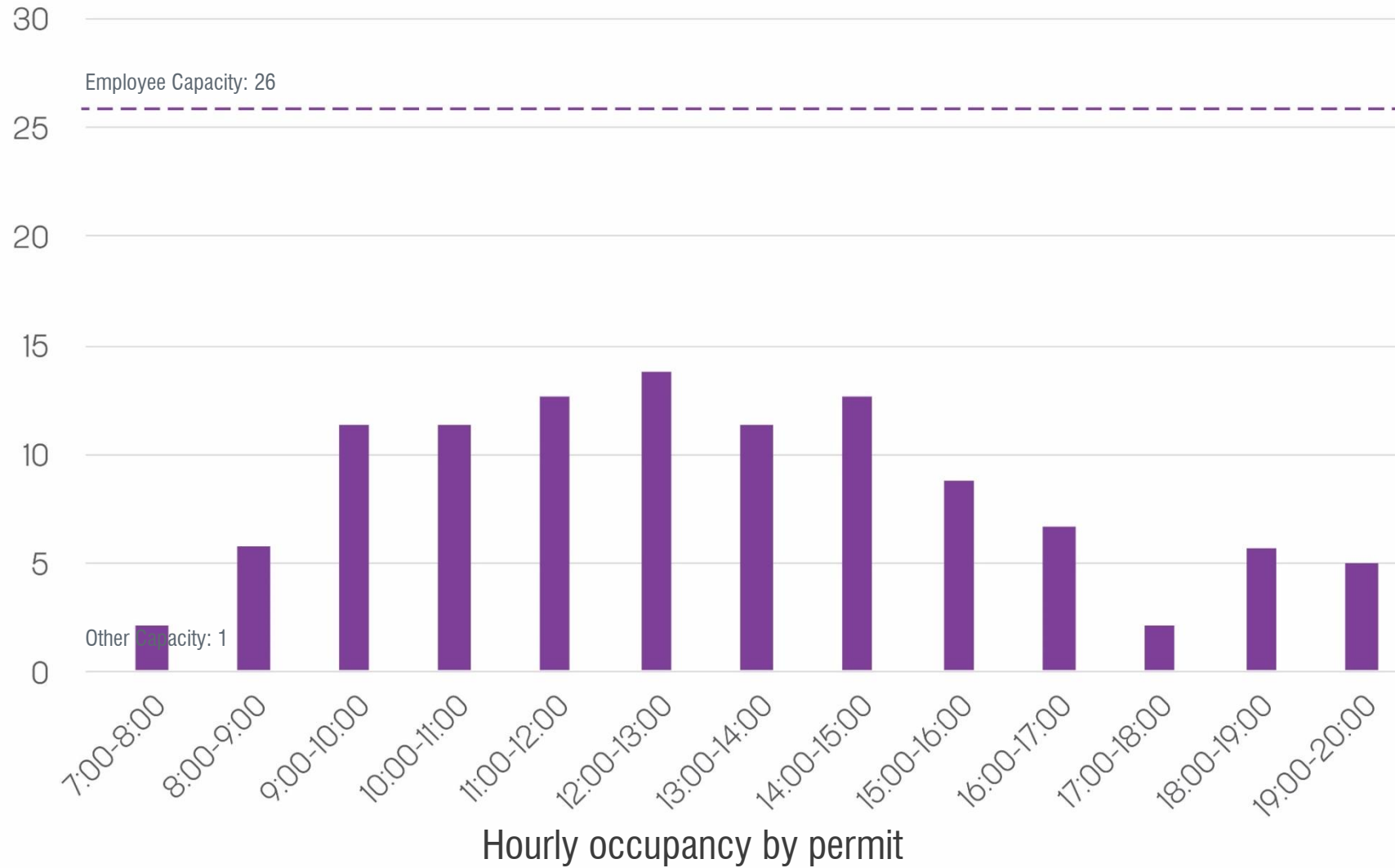
- Commuter Student
- Employee
- Other

PARKING OCCUPANCY Horace Mann & Admin

Tuesday September 26, 2017



PARKING OCCUPANCY ECC Building

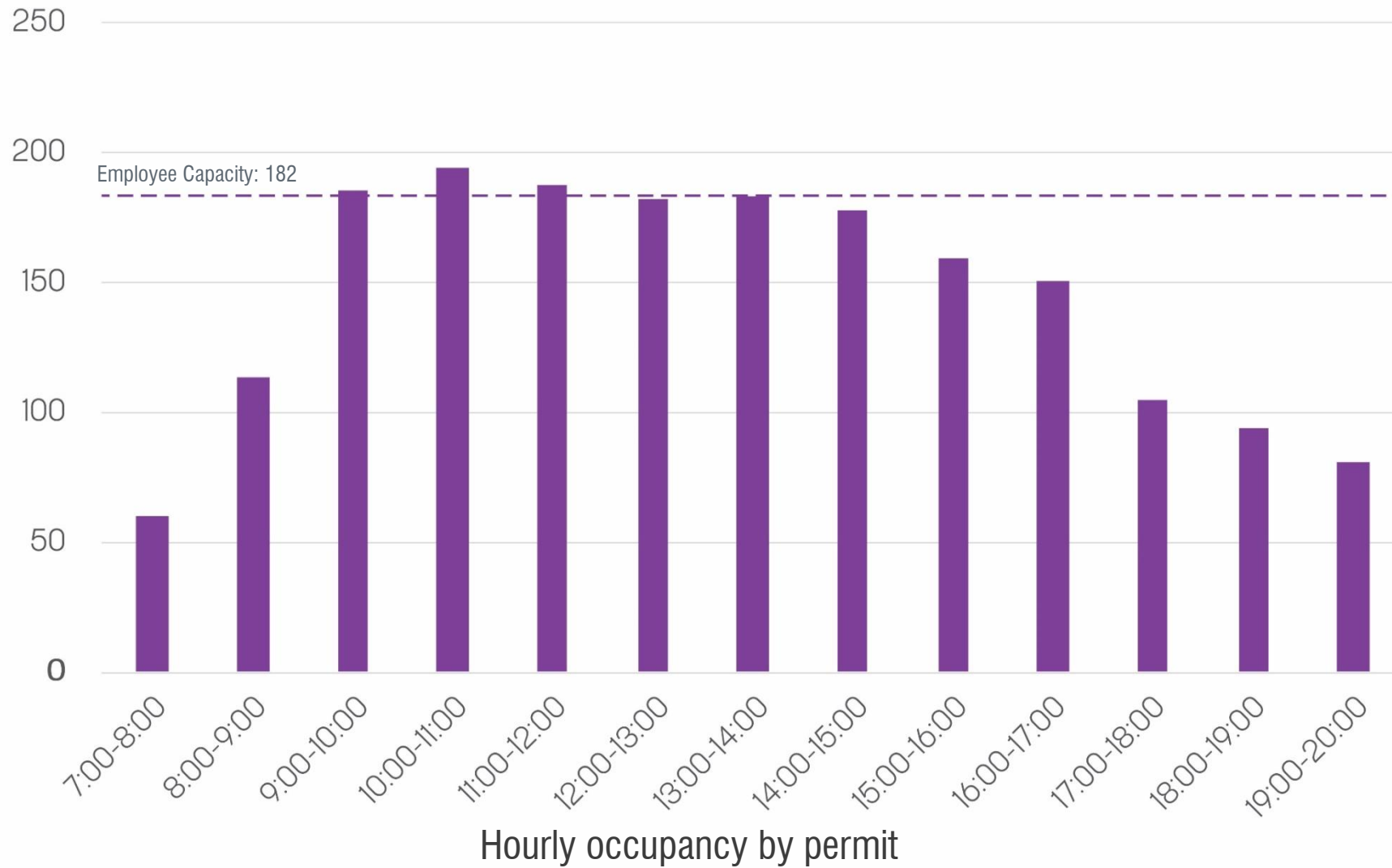


Tuesday September 26, 2017



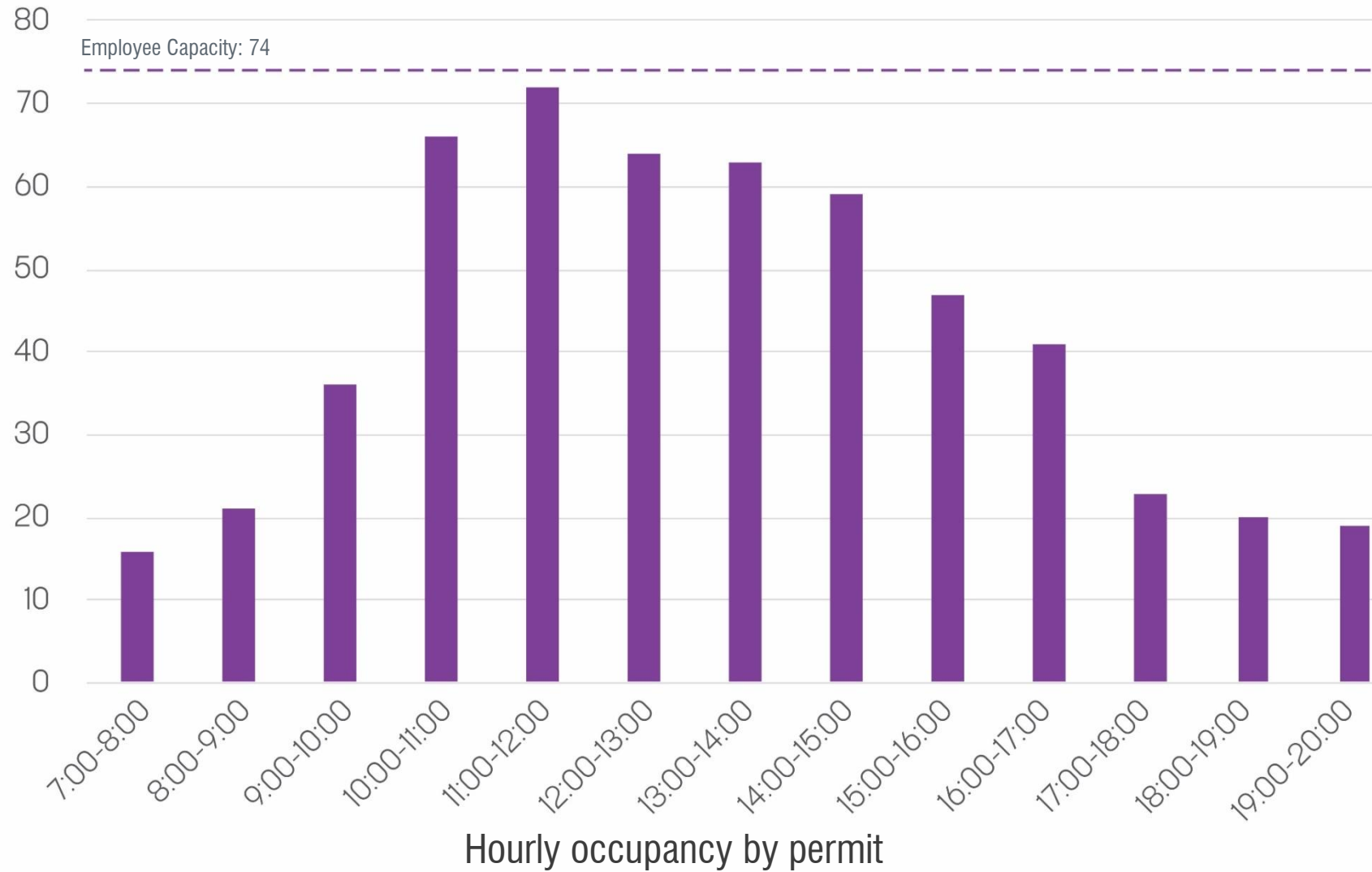
PARKING OCCUPANCY College Dr Main

Tuesday September 26, 2017



PARKING OCCUPANCY Garage Surface

Tuesday September 26, 2017



PARKING OCCUPANCY Garage



Tuesday September 26, 2017

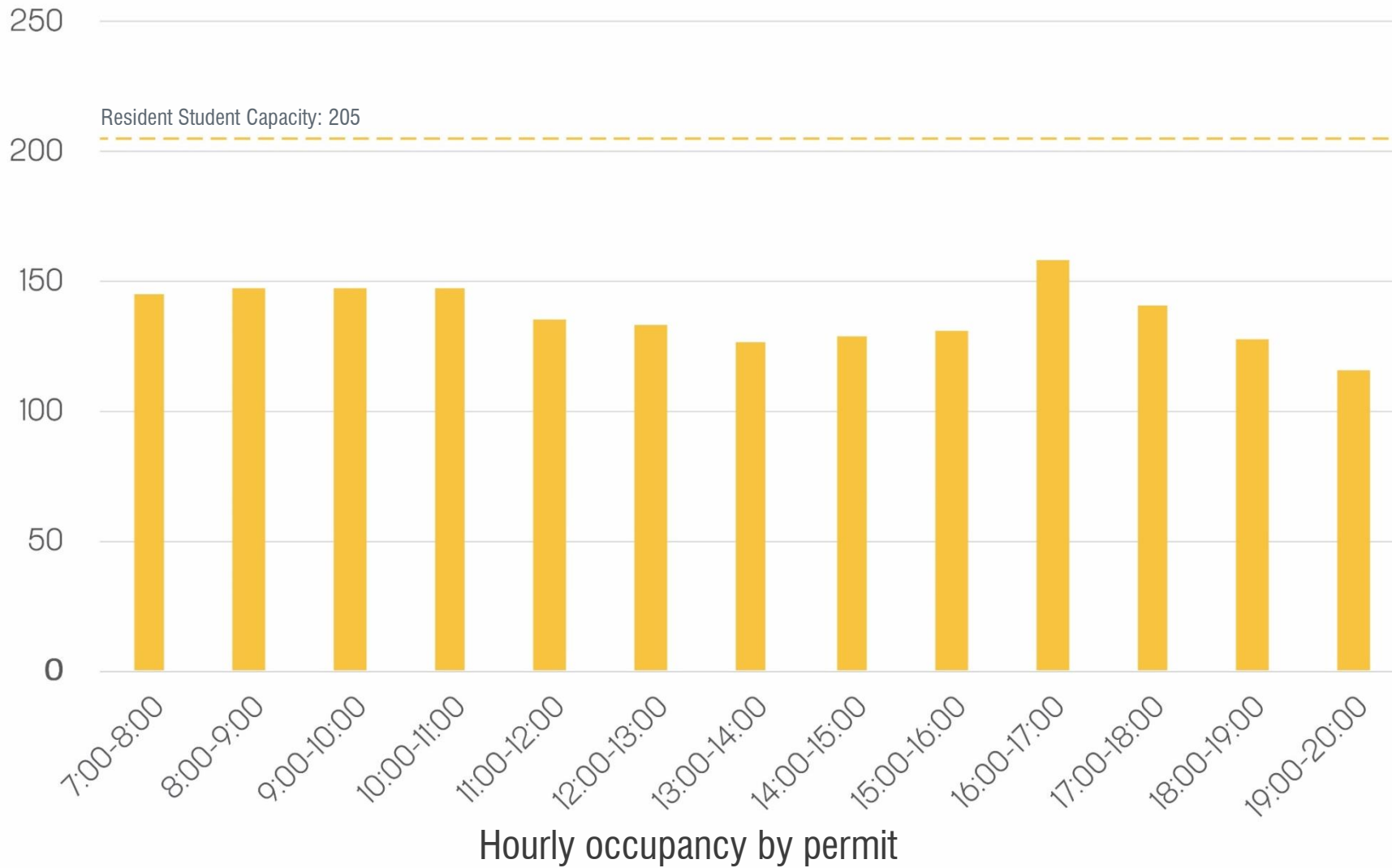


PARKING OCCUPANCY Enterprise Center

Tuesday September 26, 2017



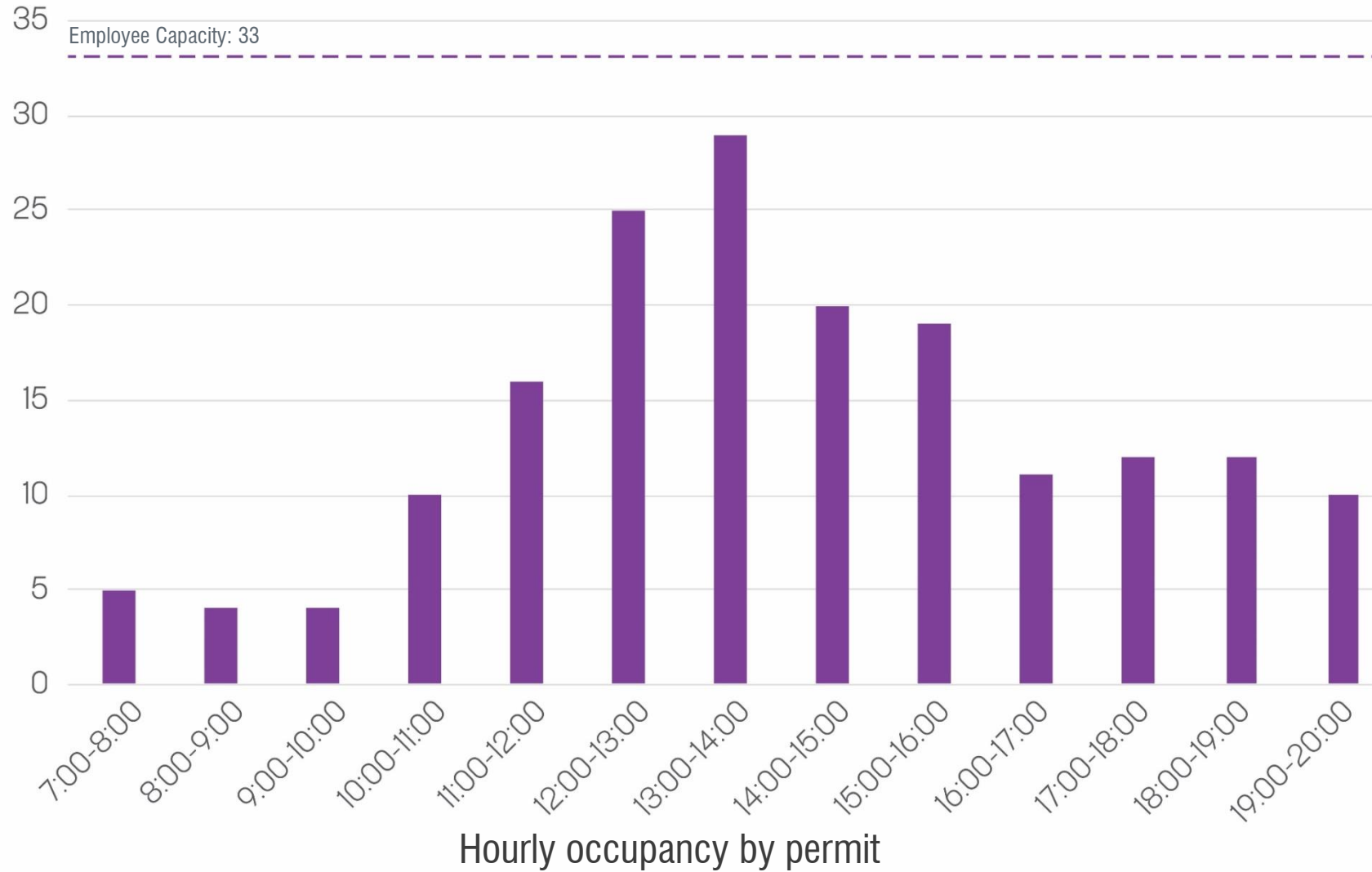
PARKING OCCUPANCY Atlantic Lot



Tuesday September 26, 2017



PARKING OCCUPANCY Harrison

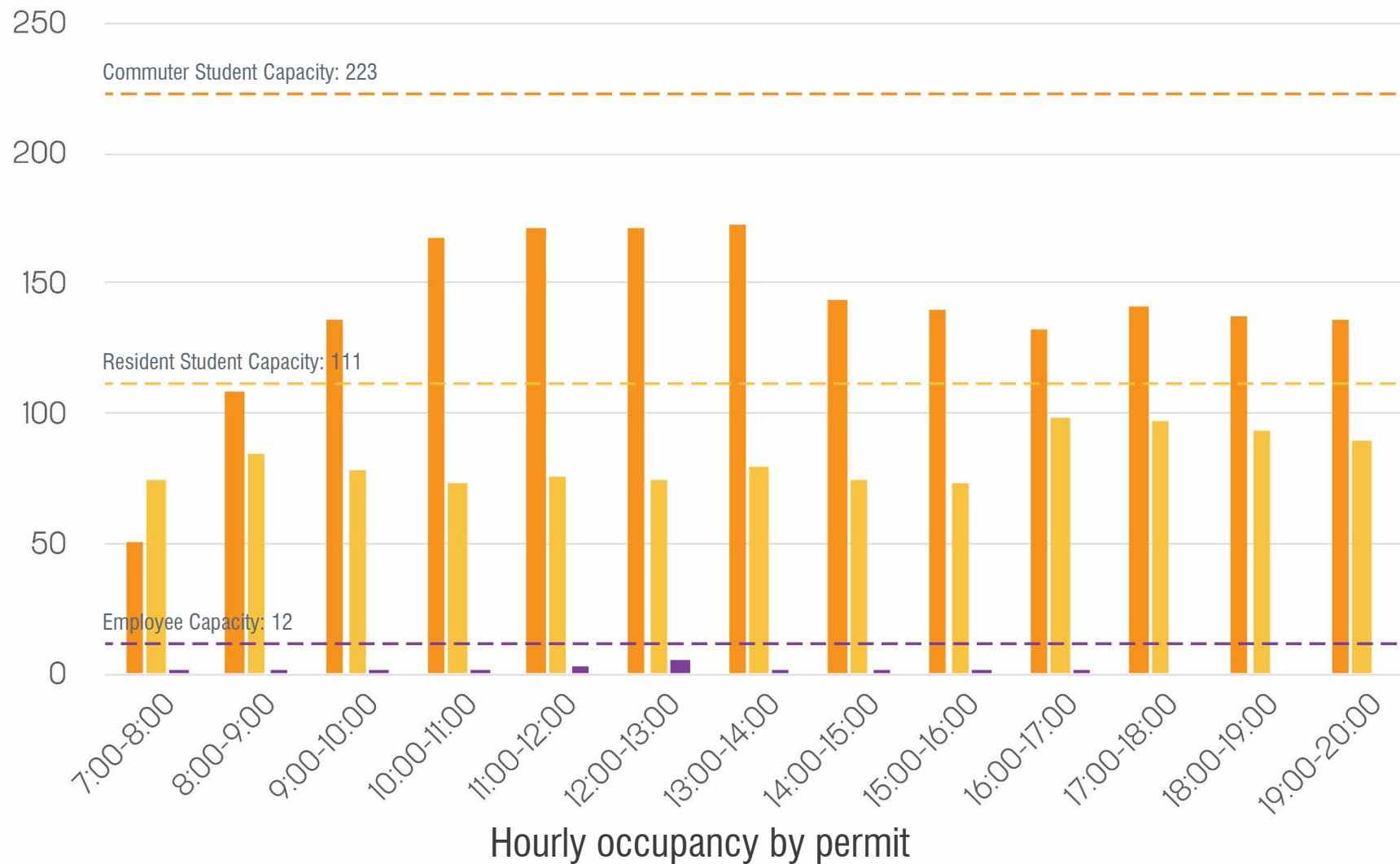


Tuesday September 26, 2017



PARKING OCCUPANCY Bates & CIE

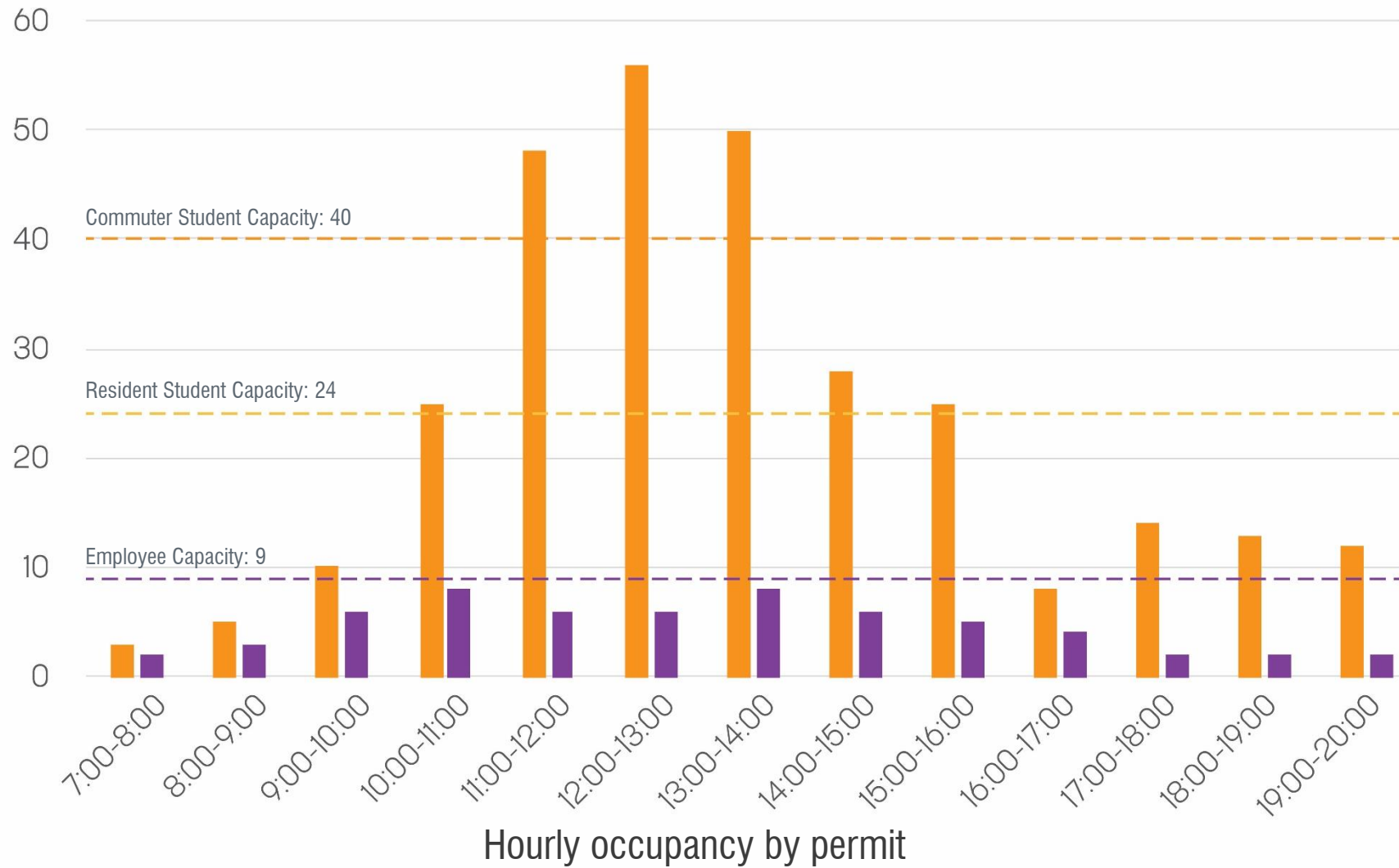
Tuesday September 26, 2017



- Commuter Student
- Resident Student
- Employee

PARKING OCCUPANCY Harrington

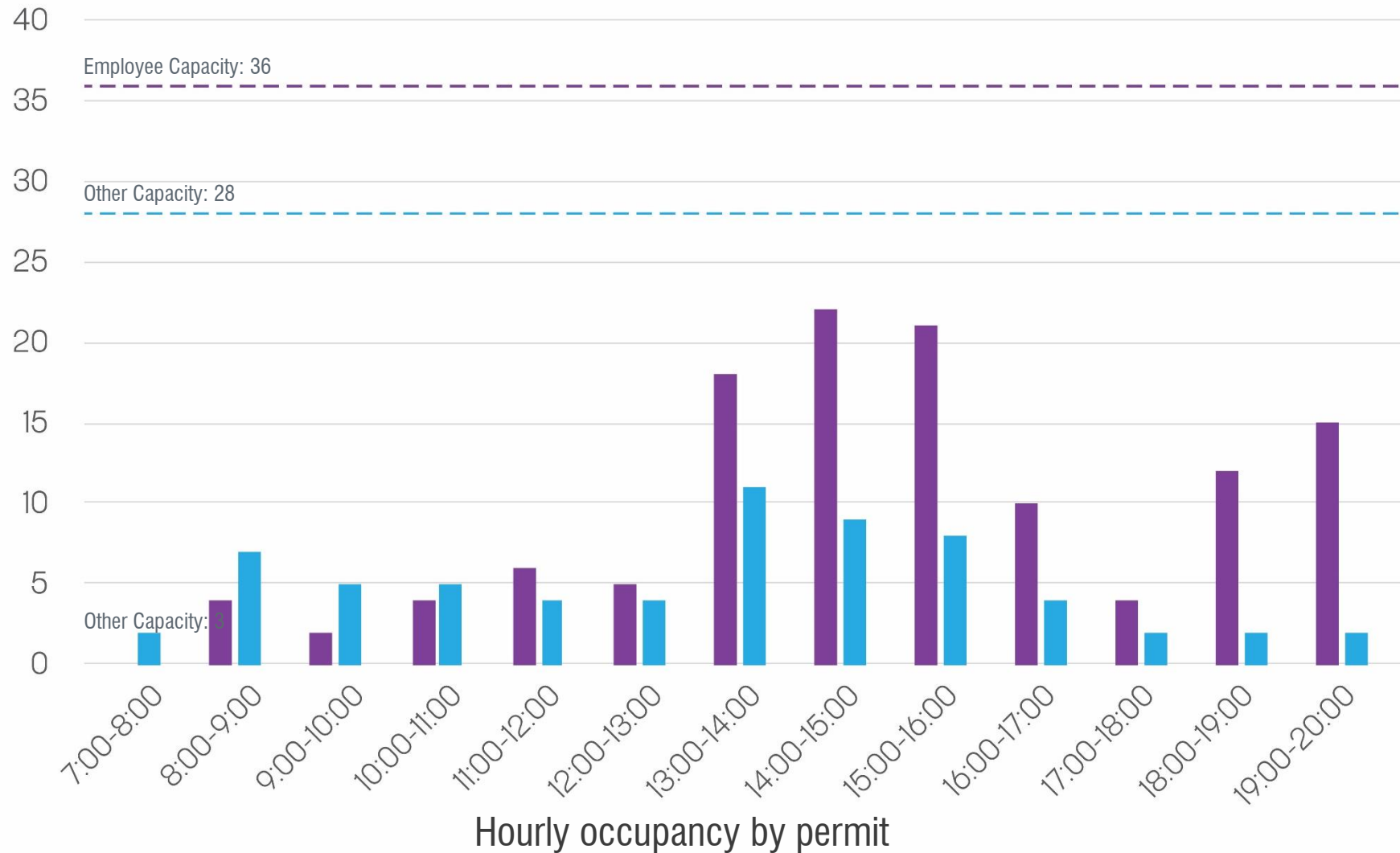
Tuesday September 26, 2017



Commuter & Resident Student
Employee

PARKING OCCUPANCY Alumni House

Tuesday September 26, 2017



Employee
Other

END

