

# Central Hill Campus Parking

**Mayor Joseph A. Curtatone**

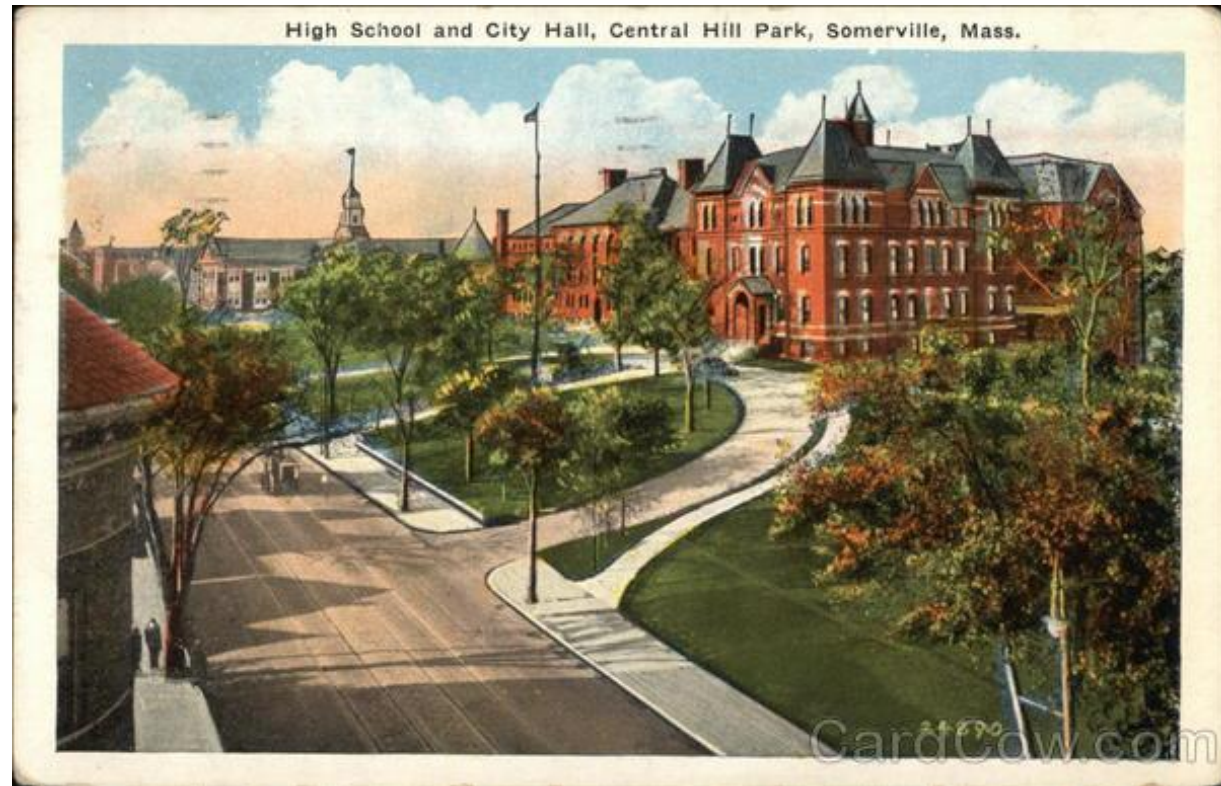
Mike Tremblay, P.E., Senior Transportation Planner

Community Meeting  
March 19, 2018

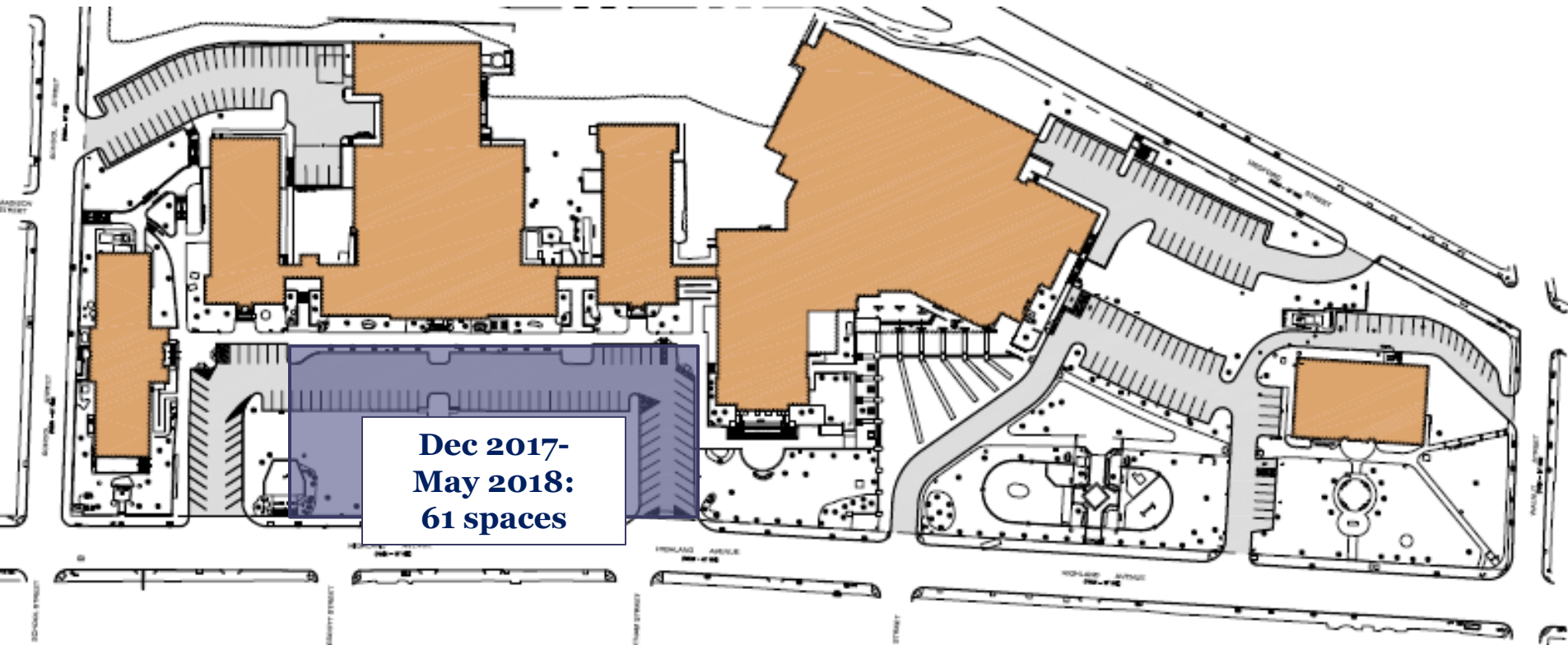


# Meeting Agenda

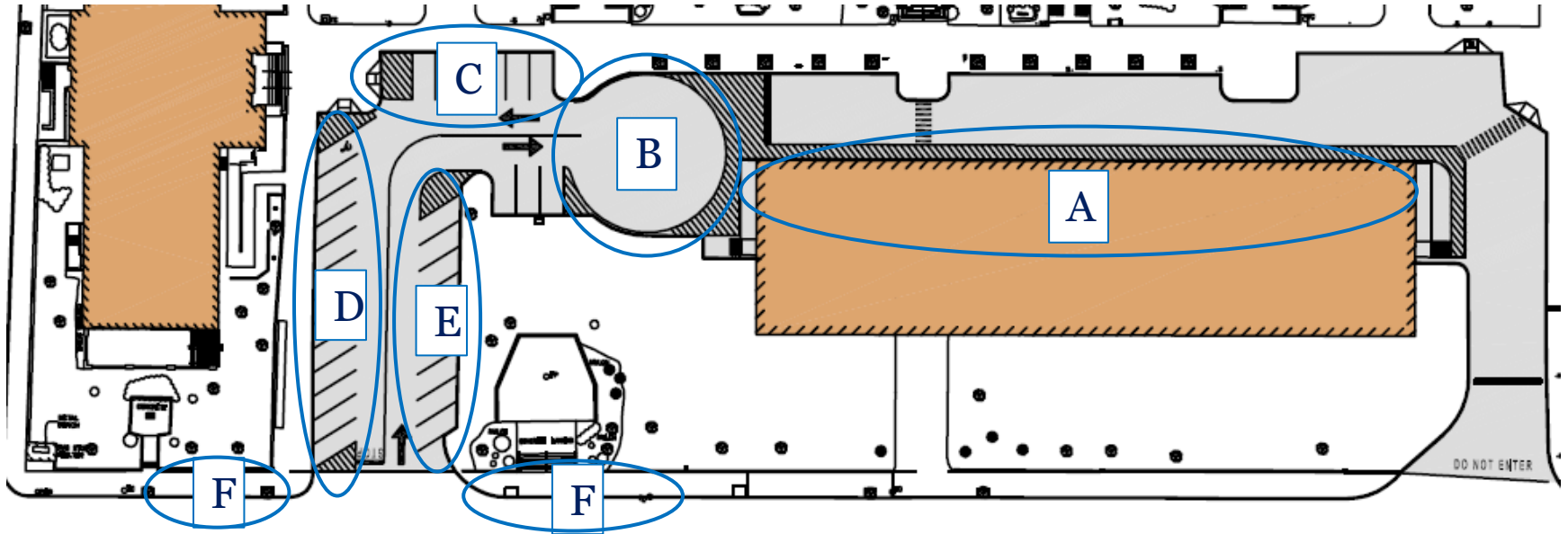
- Introduction
- Next Steps/  
Brainstorming
- Discussion



## Changes to Central Hill to date



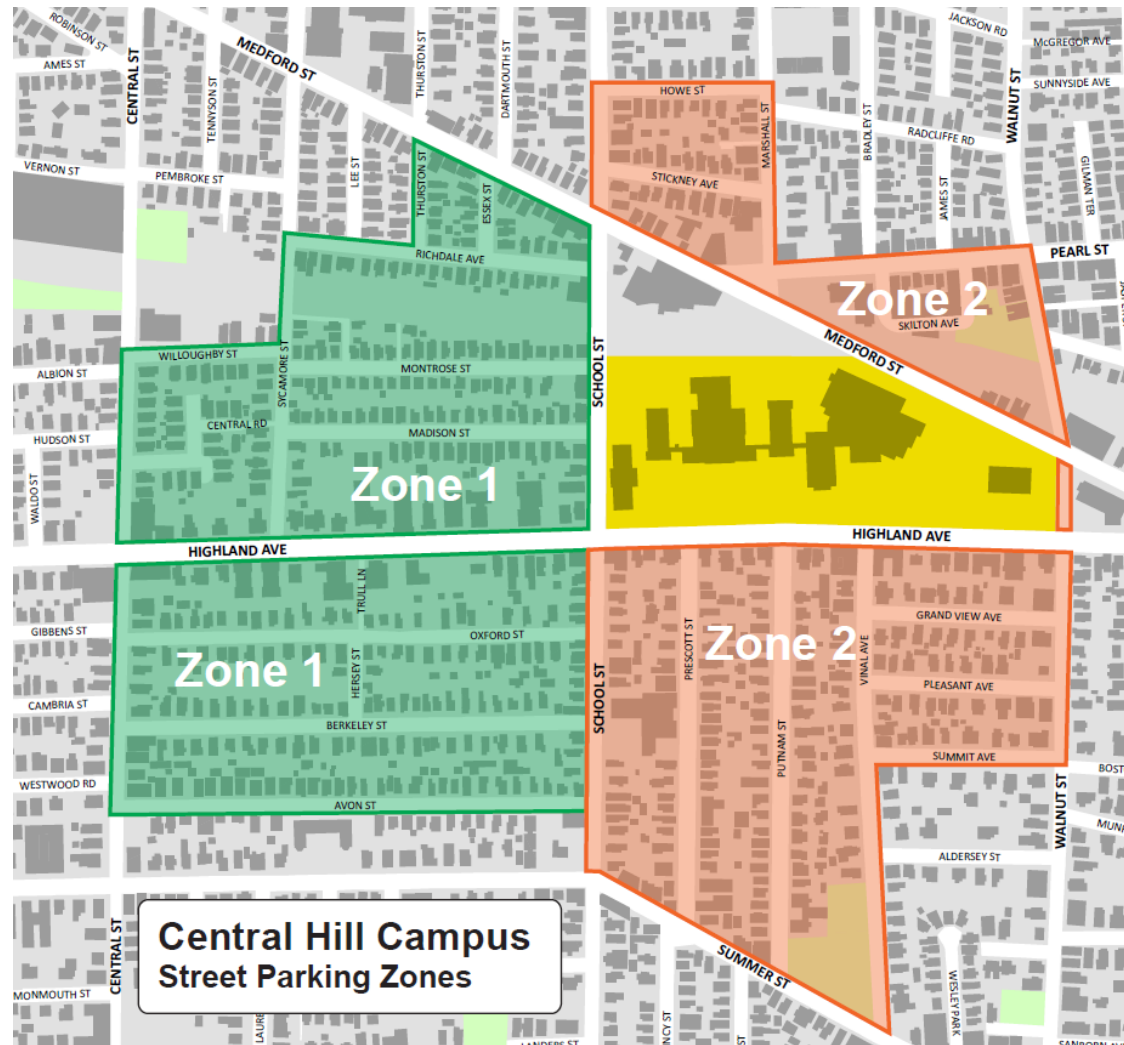
# Changes to the Concourse in 2018



- A. Install modular classrooms; close section of concourse to traffic for student safety
- B. Create turnaround to move traffic through the remaining section of concourse
- C. Reconfigure to hold 6 HP spots (# of HP spots after the change will be the same as current conditions)
- D. Change direction but maintain use (20 min visitor/BOA + 1 HP)
- E. Change use to 2 hour City Hall Business & Visitor parking, plus additional EV spaces
- F. Add pick-up/drop-off spots on Highland (from 7-9am & 2-5pm)

# Parking Assignments on Concourse – Spring 2018 onward

- Employees assigned to street parking in one of two zones
- During street sweeping in a given zone, employees should switch to the other zone



# Actions to date

- City Hall employees assigned to parking zones
- Highland Avenue pickup/dropoff signs ordered, regulations approved by Traffic Commission, installation in April
- Preliminary snow impact observations (more on that later)
- Working group formed, first meeting Thursday 3/15

# Working Group makeup

- Ward 3 Alderman Ben Ewen-Campen
- Residents
  - Deb Sawin, Putnam Avenue
  - Adam Sweeting, Montrose Street
- High School staff
  - Leo DeSimone, Associate Headmaster
  - Lisa Brewster-Cook, teacher, STA member
- City staff
  - Emily Monea, Director, Mayor's Office of Innovation and Statistics
  - Ed Halloran, DPW Highway, SMEA member
  - Mike Tremblay, Senior Transportation Planner, OSPCD



# Working Group mission

- Actively involved with the ongoing planning process
  - Attend working group and public meetings
  - Help review new study data as it comes in
  - Engage in discussion over email/phone between meetings
- Act as liaison to respective communities
  - Distribute information between meetings as needed
  - Distribute polls
- Advise City staff on parking mitigation methodologies



# Feedback to date

- 20 online submissions
  - 14 teachers/staff
  - 8 residents
  - 4 parents/guardians
- Previous staff/public meeting feedback
- Common concerns
  - Parking for residents is already difficult at times
  - Increase in commute time/loss of consistency/predictability
  - Loss of ability to haul large items needed for work/class
  - Added cost of public transit pass
  - Will make SHS undesirable for current/future quality teachers
  - Bad weather makes parking tougher and walking undesirable/dangerous
  - Parking for nighttime meetings/special events

## Somerville High School & City Hall Parking Feedback & Suggestions

Please share your questions, concerns, and suggestions related to parking during the construction of the new Somerville High School.

Name

First Name

Last Name

Phone Number

Area Code

Phone Number

Email

example@example.com

# Snow Parking Capacity

## Winter 2018 Spot Counts

- Primary purpose to estimate approximate reduction in usable spaces due to snow
- Spot study by City staff prior to full consultant study
- Would apply to the days before DPW is able to remove snow from parking lane
- Walnut, Vinal, Putnam, and Prescott



# Snow Parking Capacity



**Counted as a space**



**Not counted as a space**



**Counted as a space**

# Snow Parking Capacity

	Monday, January 8  4 days after “Bomb Cyclone”		Wednesday, March 14  One day after 15” blizzard No School				Thursday, March 15  Two days after 15” blizzard School in session			
Street	<u>Prescott</u> 2-way 32ft	<u>Putnam</u> 2-way 32ft	<u>Prescott</u> 2-way 32ft	<u>Putnam</u> 2-way 32ft	Vinal 1-way NB, 28ft	Walnut* 1-way NB, 26ft	<u>Prescott</u> 2-way 32ft	<u>Putnam</u> 2-way 32ft	Vinal 1-way NB, 28ft	Walnut* 1-way NB, 26ft
No Snow Capacity	67	81	67	81	105	42	67	81	105	42
Snow Capacity	33	61	41	67	88	21	56	81	102	28
Spaces lost due to snow	34	20	26	14	17	21	11	0	3	14
% lost due to snow	51%	25%	39%	17%	16%	50%	16%	0%	3%	34%

# Current Efforts

- Working group
- Spring 2018 parking study
  - Include morning critical period (7am-9am)
  - Include evenings with meetings/events
- Explore Parking Demand Management strategies and opportunities for more parking supply off-site
- Survey staff and residents to determine which strategies are most feasible

# Potential Parking Demand Management strategies

- Subsidized MBTA passes
- Provide Hubway passes
- Carpool ride matching and incentives
- Additional City vehicles for staff use
- Shuttle from MBTA stations
- Provide parking “stipend”
- Carpool spaces
- Provide showers/lockers
- Manage staff arrival/departure times
- Zone residential parking in vicinity of campus/future Gilman Square station
- Encourage Work from Home

# Potential Parking Supply strategies

- Snow removal from street parking
- Acquire parking lots/ land for parking lots within walking distance
- Satellite lots
- Shuttle services
- Allow employees to park along 80 and 88 bus routes
- Further manage parking zones to accommodate employees who can't walk long distances
- Revisit street sweeping zones/frequency



# Gauging feasibility using survey data

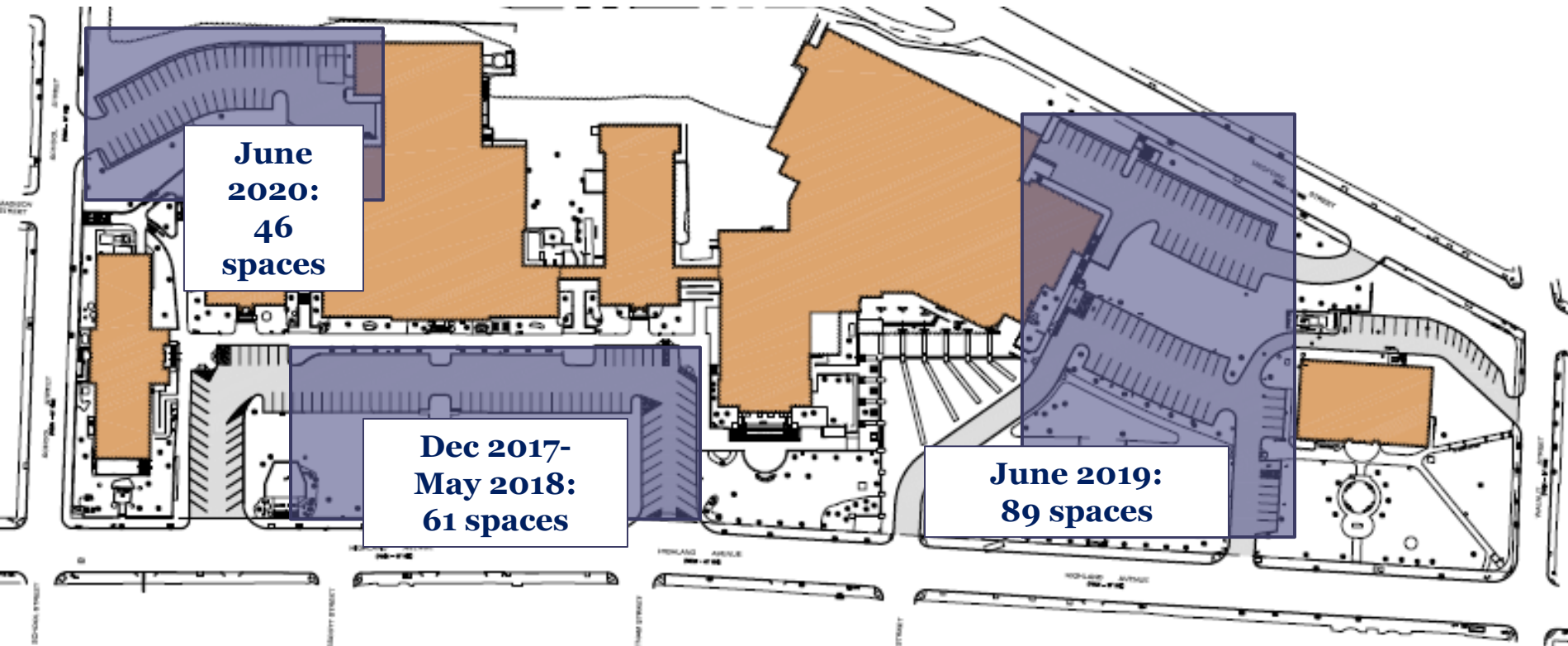
- Refresh existing survey data
- Ask direct questions about possible improvements
  - “If X was available, would you use it?”

1. How likely would you be to carpool, if matched with a fellow employee with a similar schedule who lives 10 minutes away or less?

- ☐ Very likely
- ☐ Likely
- ☐ Neither likely nor unlikely
- ☐ Unlikely
- ☐ Very unlikely

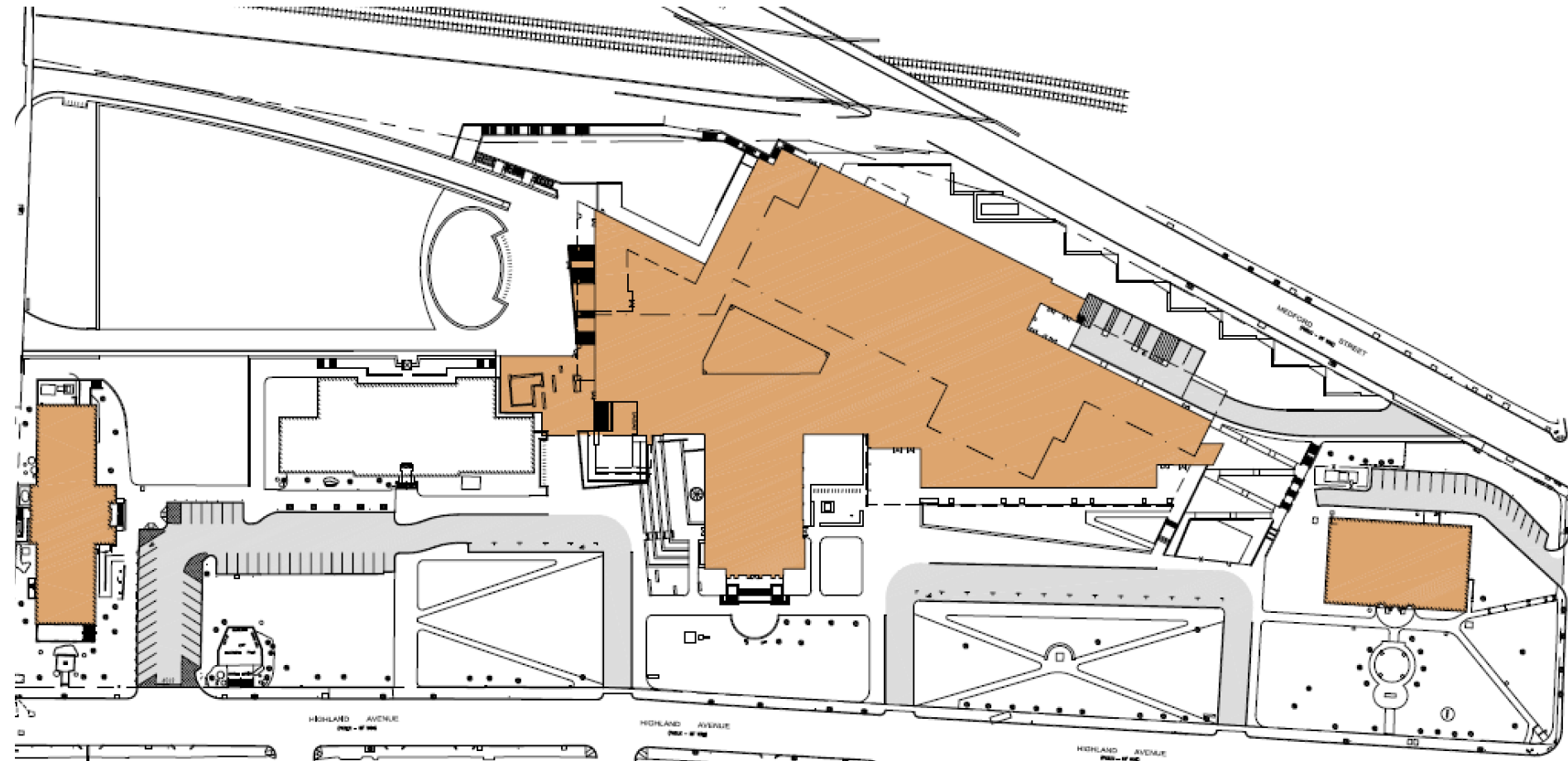
2. How likely would you be to use a shuttle between Central Campus and a parking garage

# Changes to Central Hill over 3-year Period: Timing & Amount of Parking Loss



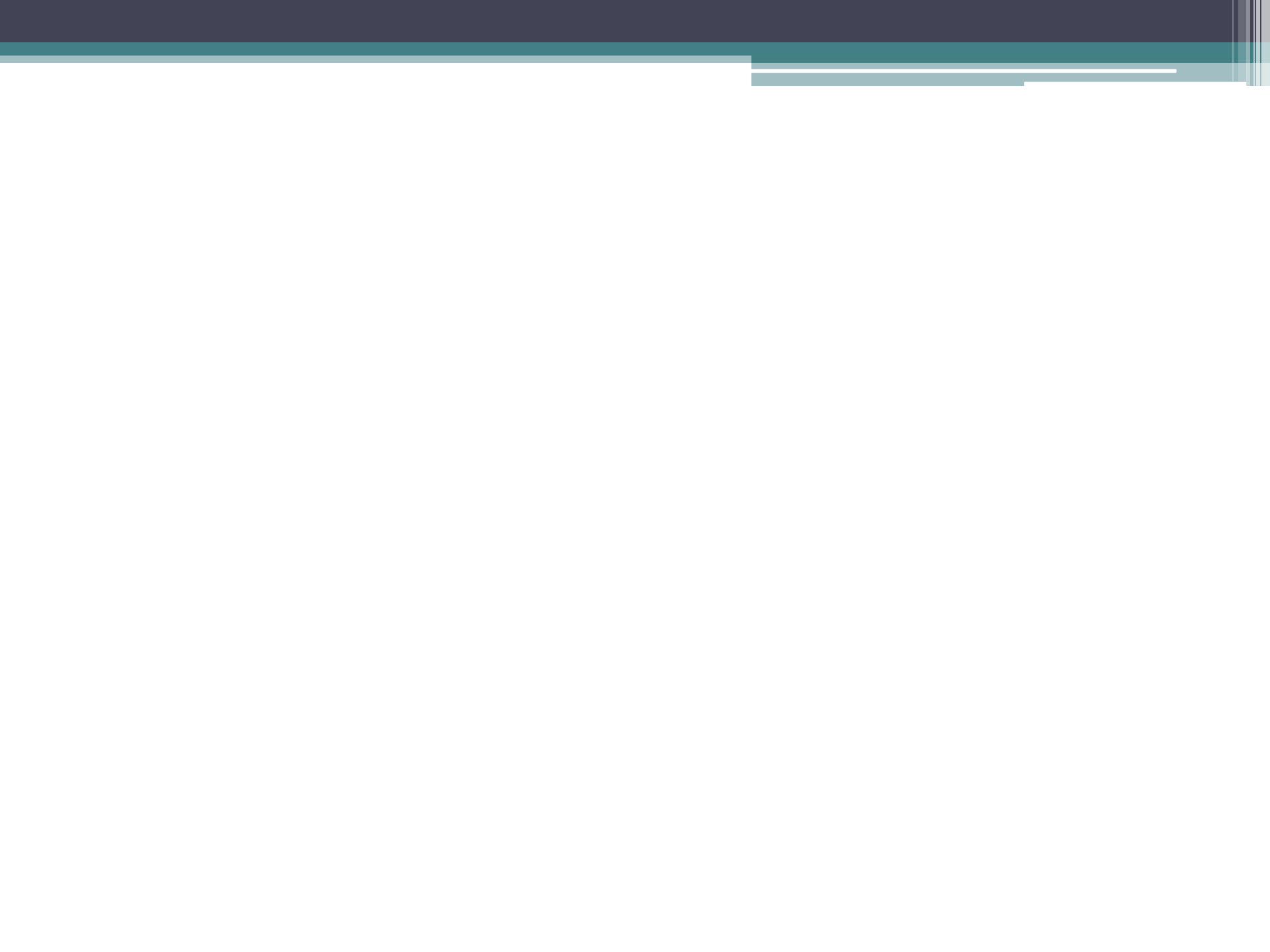
**Pre-project: 245 total spaces**  
**Post-project: ~85 total spaces**

# Final Condition of Central Hill Campus



# Discussion







# Accessible spaces

- All accessible spaces on campus will be replaced
- All will be moved to area in front of main City Hall entrance



We understand that this plan will bring many changes. However, should this plan create an access issue for you, please contact Nancy Salamoun at [nsalamoun@somervillema.gov](mailto:nsalamoun@somervillema.gov) or x2323.

## Street Sweeping within Study Area

## All zones and restrictions

## Zone 1

Odd 1<sup>st</sup> and 3<sup>rd</sup> Thursday  
Even 2<sup>nd</sup> and 4<sup>th</sup> Friday

## Zone 2

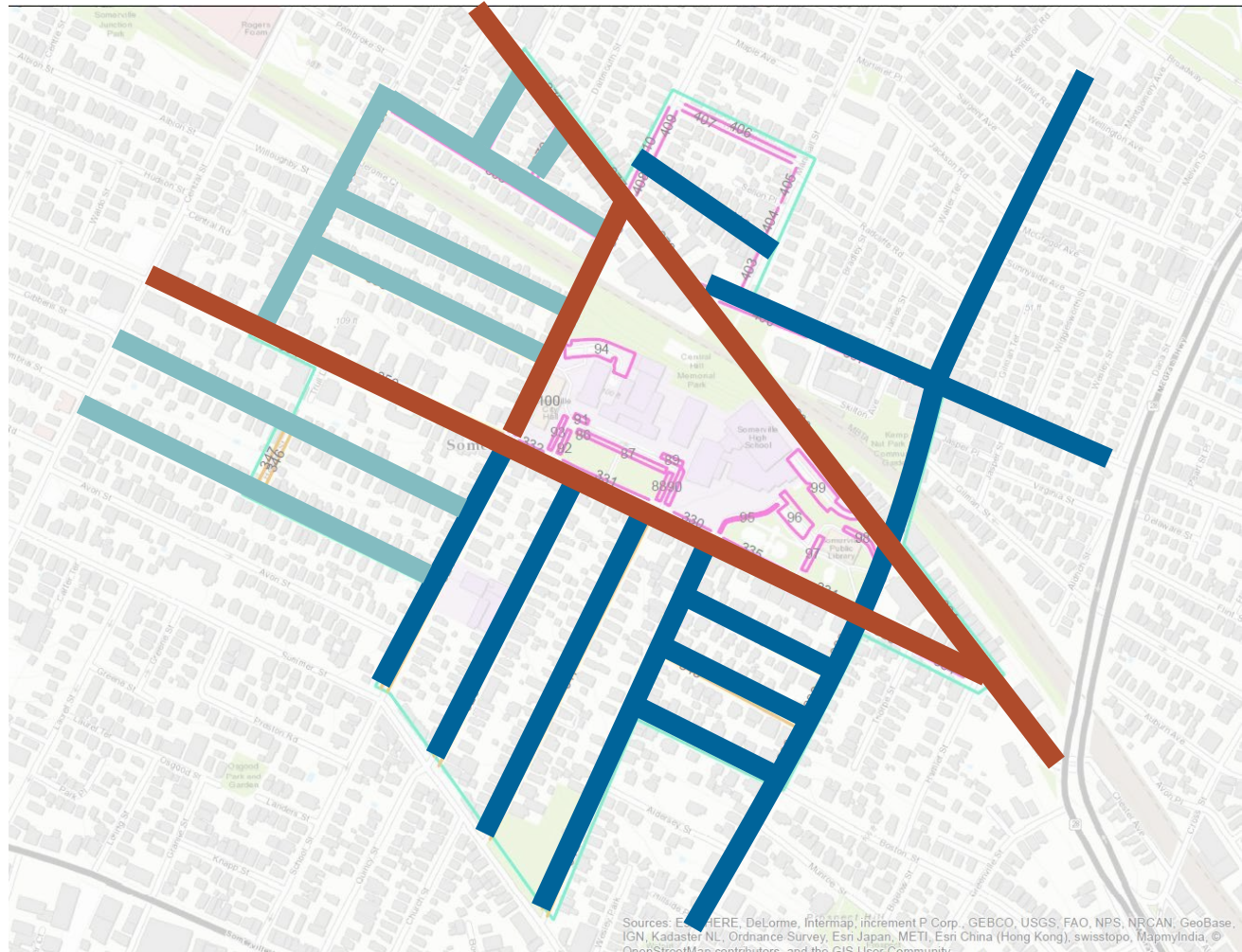
Odd 1<sup>st</sup> and 3<sup>rd</sup> Friday  
Even 2<sup>nd</sup> and 4<sup>th</sup> Monday

### Zone 3

**School**  
Odd Monday  
Even Wed

## Medford Odd Thursday

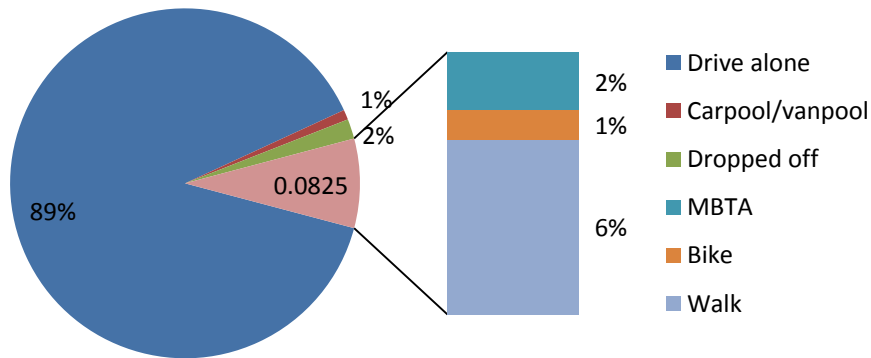
**Highland**  
Odd Wednesday  
Even Monday



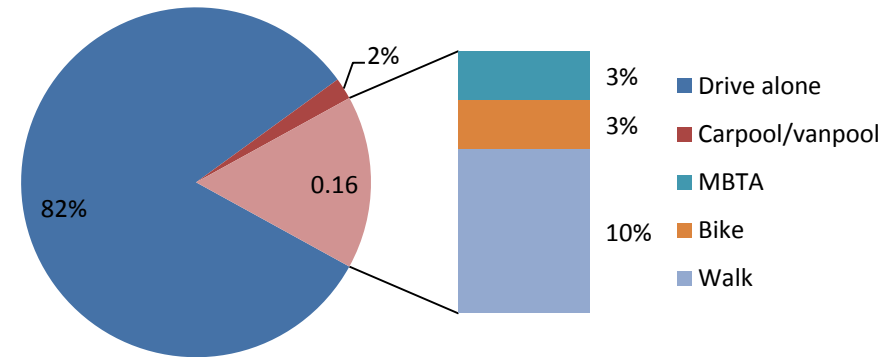


# Previous Survey Results

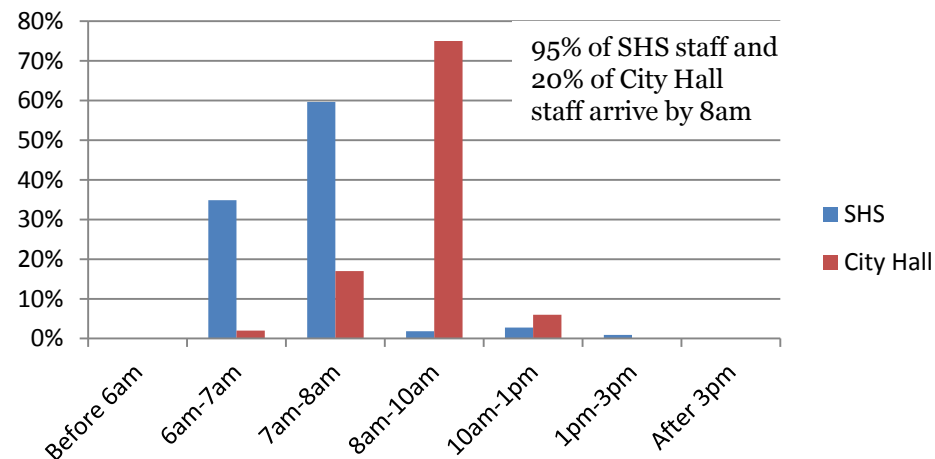
## How do you arrive at SHS?



## How do you arrive at City Hall?



## Arrival Time



## Departure Time

