Parking & Transportation for Fall 2020

August 12, 2020

Dean Tufts
Vice President for Facilities & Services
631.632.6360
Parking / Transportation Service Facts

• Normally, our large shuttles (buses) can carry up to 50 students (42 sitting / 8 standing)
• For social distancing and safety, shuttles are being modified with Plexiglas and we are limiting seating to 19 students

• To ensure the proper shuttle throughput from South P lot to West Campus core, we can only support 1,000 commuter cars in the South P lot
• Based on current registrar data, we need ~1,900 parking spaces to accommodate commuter students in Fall 2020
• Therefore, 900 commuter parking spaces will need to be located within the West Campus core

• To accommodate the 900 commuter parking spaces in the West Campus core, rezoning of some parking is necessary
South P site plan

- Commuter Student & Shuttle Entrance
- Commuter Student & Shuttle Exit
- North South P Lot (1,000 Commuter Spaces)
- South South P Lot
- Pedestrian path
- 50-ft standoff
- Wooden Horse Barriers
- Jersey Barriers
- COVID Test Site Entrance & Exit
- COVID Test Site
Parking Lot Zoning on West Campus

Reassignments:
- Stadium Lot (Premium to F/S)
- Tabler Lot (F/S to Commuter)
- Heavy Engineering Lot (Metered to F/S)
- Island Federal Arena Lot (Metered to Commuter)
- Gym Road Lot (F/S lot - unusable as now covered by Field Hospital tent #5)
Revised Parking Locations

- Stadium Lot
  + 289 F/S spaces
- Tabler Lot
  + 344 Commuter spaces
- Heavy Engineering Metered Lot
  + 51 F/S spaces
- Island Federal Arena Metered Lot
  + 176 Commuter spaces
## Net Gains/Losses from Fall 2019 to Fall 2020

<table>
<thead>
<tr>
<th>Commuter Spaces</th>
<th>Faculty/Staff (F/S) Spaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>North P Lot - 130 existing</td>
<td>Stadium - 289 added</td>
</tr>
<tr>
<td>Kelly - 47 existing</td>
<td>Heavy Engr - 51 added</td>
</tr>
<tr>
<td>Tabler - 344 added</td>
<td>Tabler - 344 removed</td>
</tr>
<tr>
<td>Gym Road - 207 existing</td>
<td>Gym Road - 161 unusable</td>
</tr>
<tr>
<td>Island Federal - 176 added</td>
<td></td>
</tr>
</tbody>
</table>

Net gain of 520 commuter spaces w/in West Campus core

- 904 total commuter spaces within West Campus core

Net Loss of 165 F/S spaces

- Loss of 8% of F/S spaces from Fall 2019
  - Fall 2019 F/S West Campus spaces = 2089 (excluding South Campus)
  - Faculty & Staff on campus in Fall 2020 predicted to be less than 60% of Fall 2019
  - 40% less F/S people w/ only 8% less F/S spaces
Shuttle Modifications / Capacities

• Capacity down from 50 (42 sitting/8 standing) to 19 (all sitting in window seats w/ plexiglas)
  • Prior to plexiglas installation, max 10 students per shuttle with proper social distancing
  • Plexiglas on all seat backs (1.5 seats wide x 18” high) and behind driver
  • Plexiglas allows all window seats to be occupied (open windows for greater air flow at window seats)

• Masks required to board/ride - drivers always masked
  • Drivers will control # of passengers and enforce mask usage
  • Riders depart from rear door, then riders enter in front door
  • Drivers provided face shields to wear during stops (driver choice)

• Signage posted re: social distance guidelines