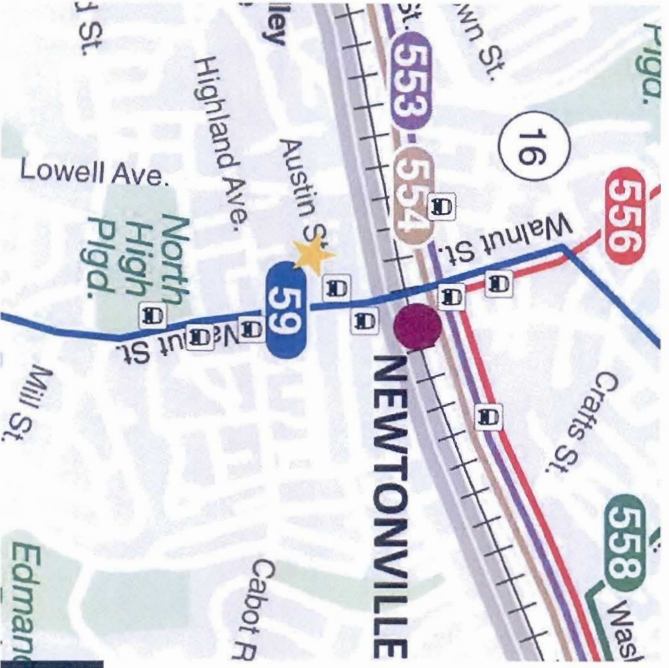

Recap from June 2, 2015 Presentation

Access to Newtonville



- Over **40** rush hour **transit rides** to and from downtown every day
 - **26 trains**
 - *(15 minutes to Back Bay, 20 minutes to South Station)*
 - **15 buses**
- **Walkscore of 78** (“Most errands can be accomplished on foot”)
- Within a 5 minute walk (1/4 mile):
 - Commuter Rail
 - 10 restaurants, 4 coffee houses
 - 2 food markets
 - 12 shops, banks, pharmacies

Current Parking Demand at Austin Street



- Overall study area peak parking demand is on Saturday at lunch: **78% full** (2014 Study)
- 105 out of 127 (83%) spaces in Austin Street Lot are occupied on Saturday at lunch
 - Demand was 98 spaces before Star Market /Shaw's Lot was restricted
 - Austin Street lot is free on Saturday

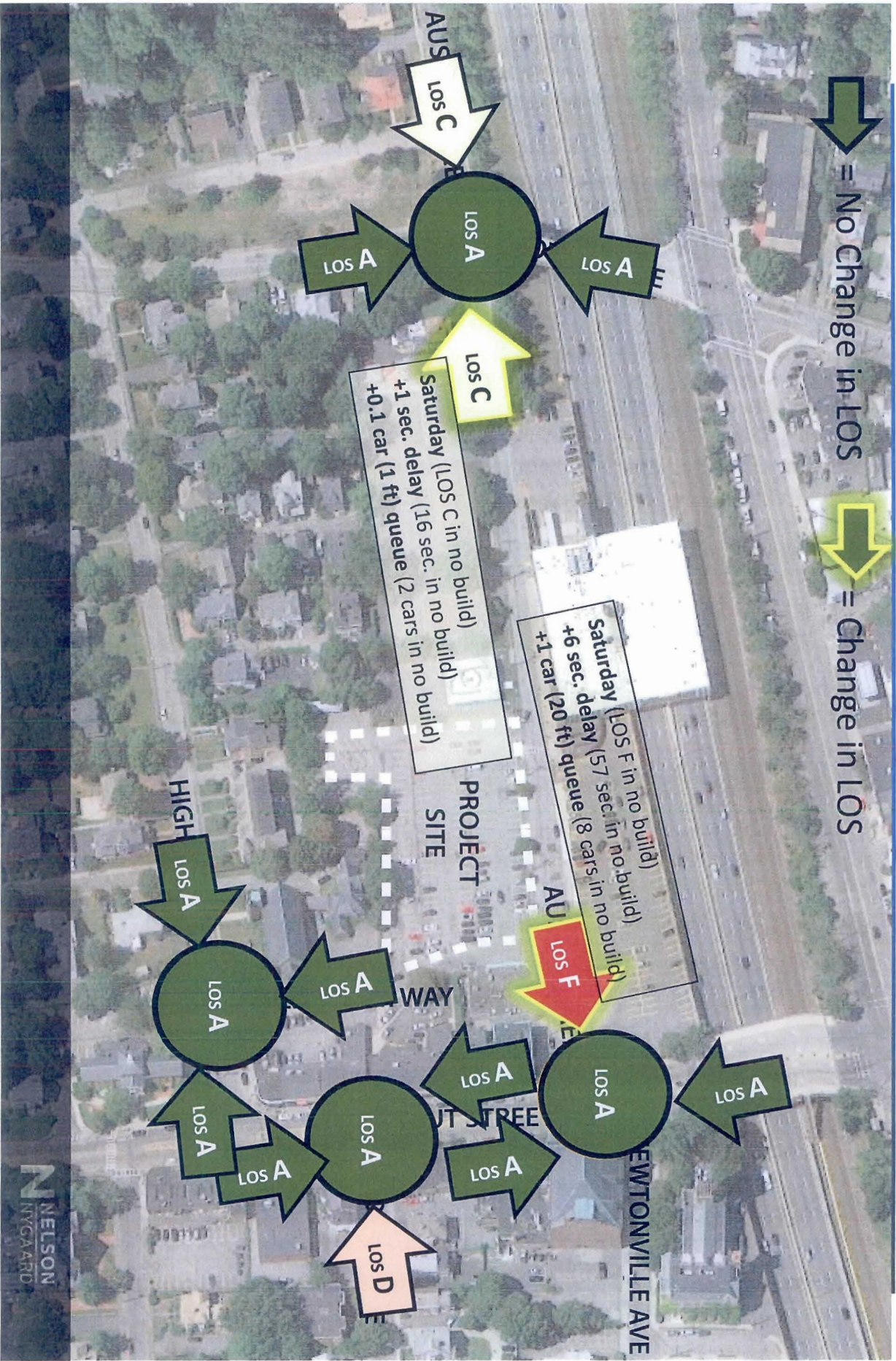
Overall Traffic Impacts

- **AM peak**
 - 32 new cars
 - 6 new transit riders
 - 2 new walkers
- **PM peak**
 - 46 new cars
 - 8 new transit riders
 - 2 new walkers
- **Saturday peak**
 - 42 new cars
 - 8 new transit riders
 - 2 new walkers



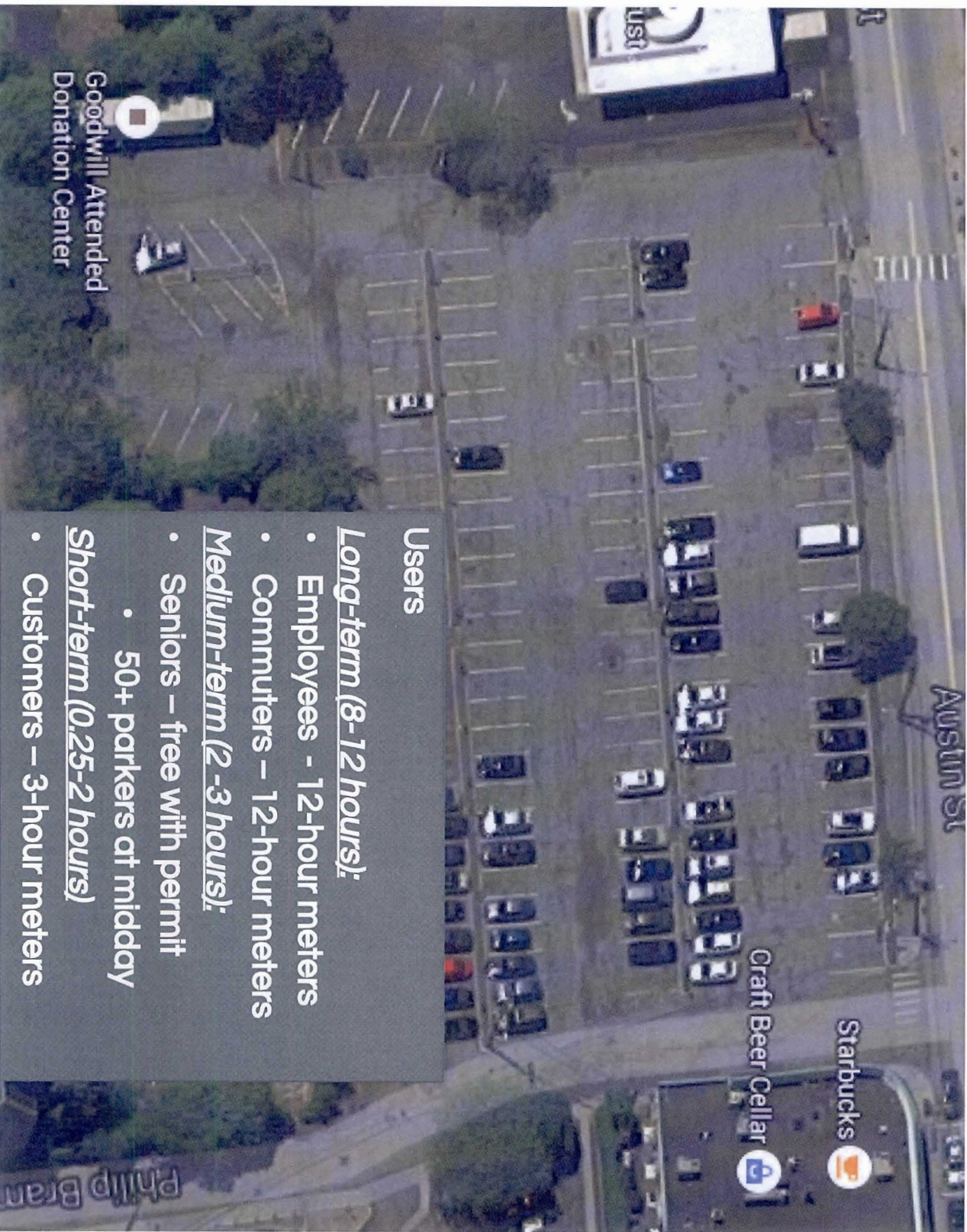
Intersection Impacts in 2022

 = No Change in LOS
 = Change in LOS



New Shared Parking Analysis

Austin Street parking demand is from long-, medium- and short-term users...



Users

Long-term (8-12 hours):

- Employees - 12-hour meters
- Commuters – 12-hour meters

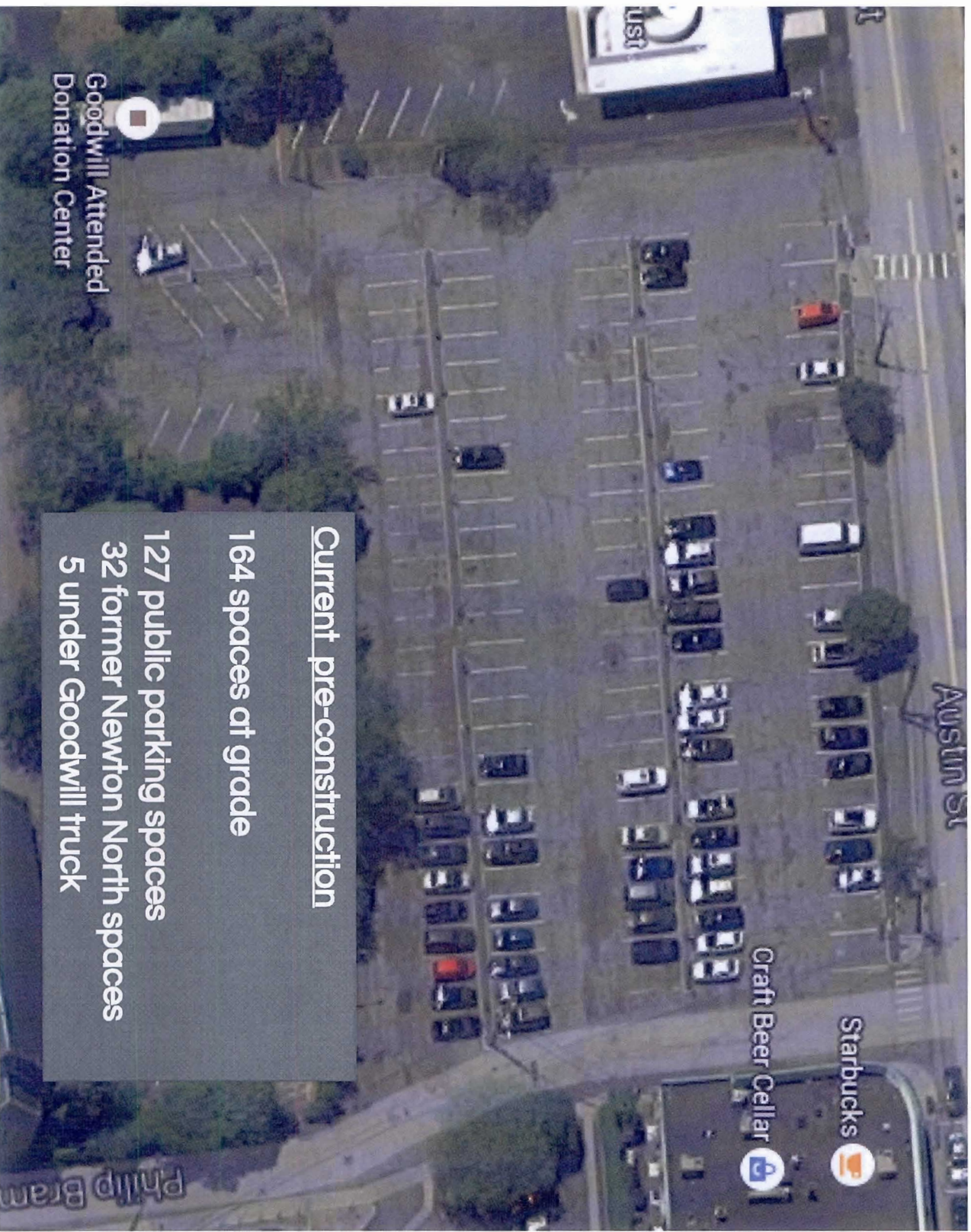
Medium-term (2 -3 hours):

- Seniors – free with permit
 - 50+ parkers at midday

Short-term (0.25-2 hours)

- Customers – 3-hour meters

Current supply is 164 spaces of which just 127 were available to the public until June 2015...



Current pre-construction

164 spaces at grade

127 public parking spaces

32 former Newton North spaces

5 under Goodwill truck

Proposed parking supply increases to 217 spaces after construction at grade and in garage...



Proposed post-construction

217 spaces at grade and in garage

Retains: 127 municipal spaces at grade

Adds: 90 spaces in garage

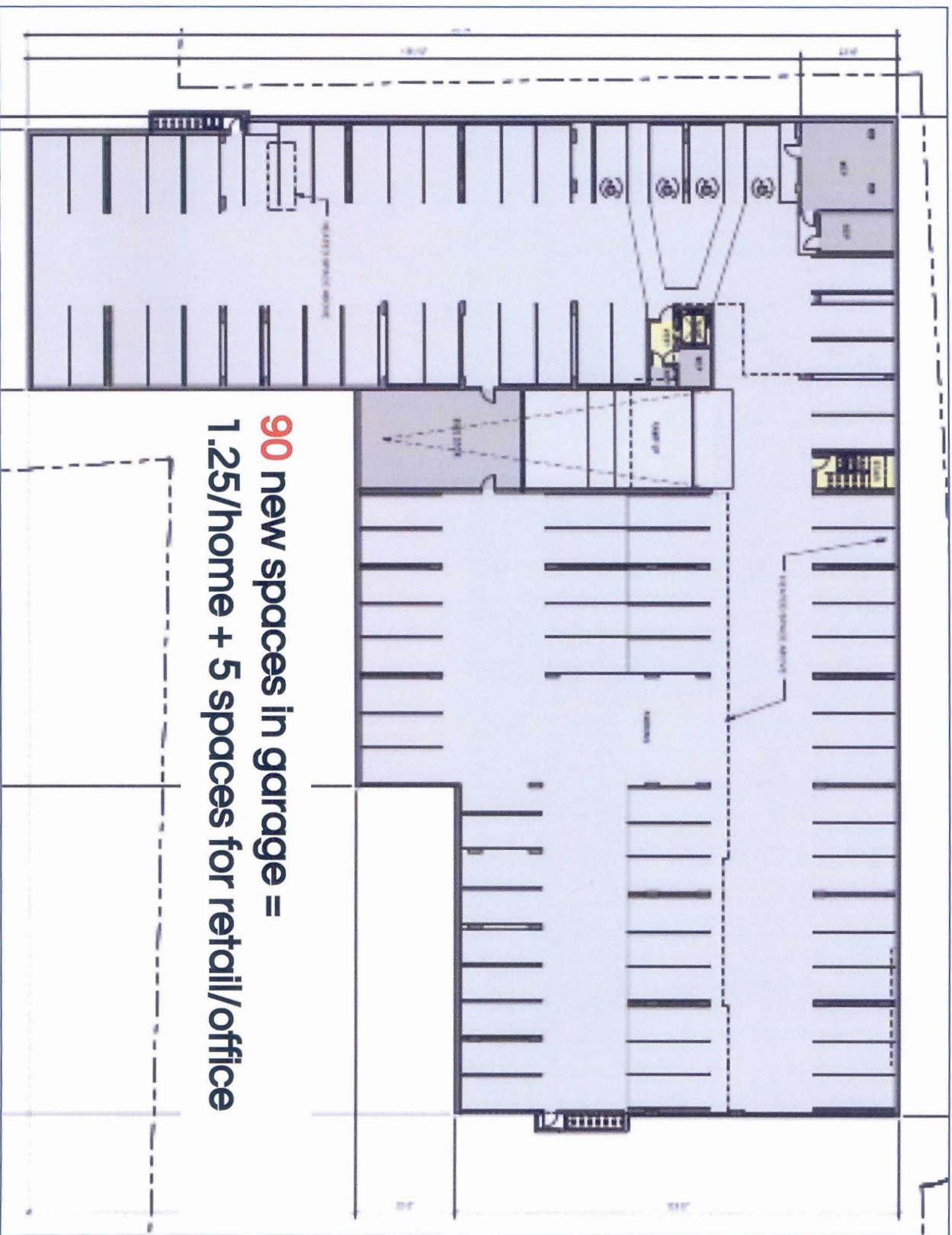
**Continue to have 127 municipal spaces at grade –
about 50% open and 50% covered...**



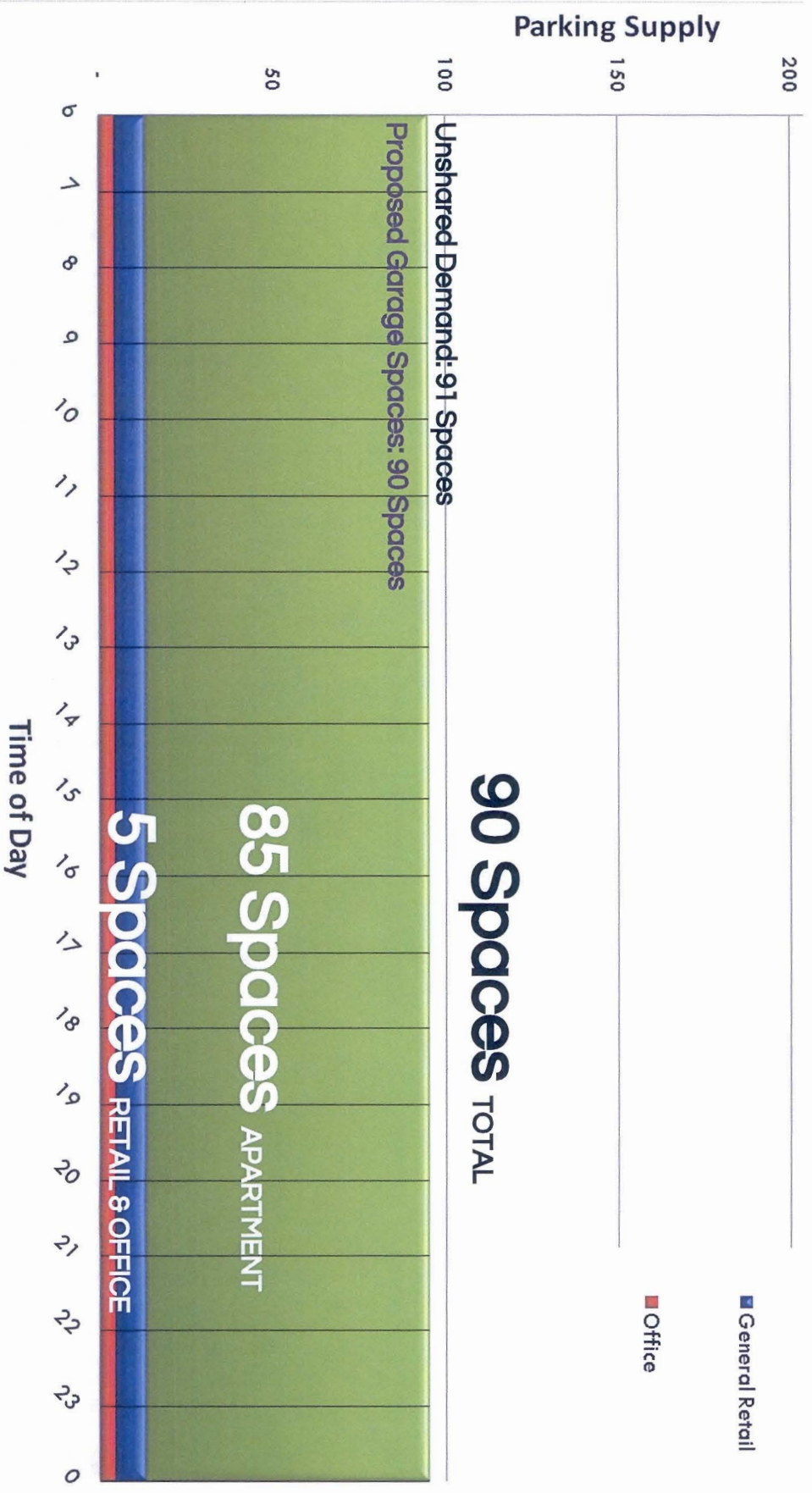
**127 spaces at grade =
publicly available @ 6/2/15**

61 open	48%
7 partially open	6%
59 covered	46%

90 new garage spaces for new residential, retail and office uses...



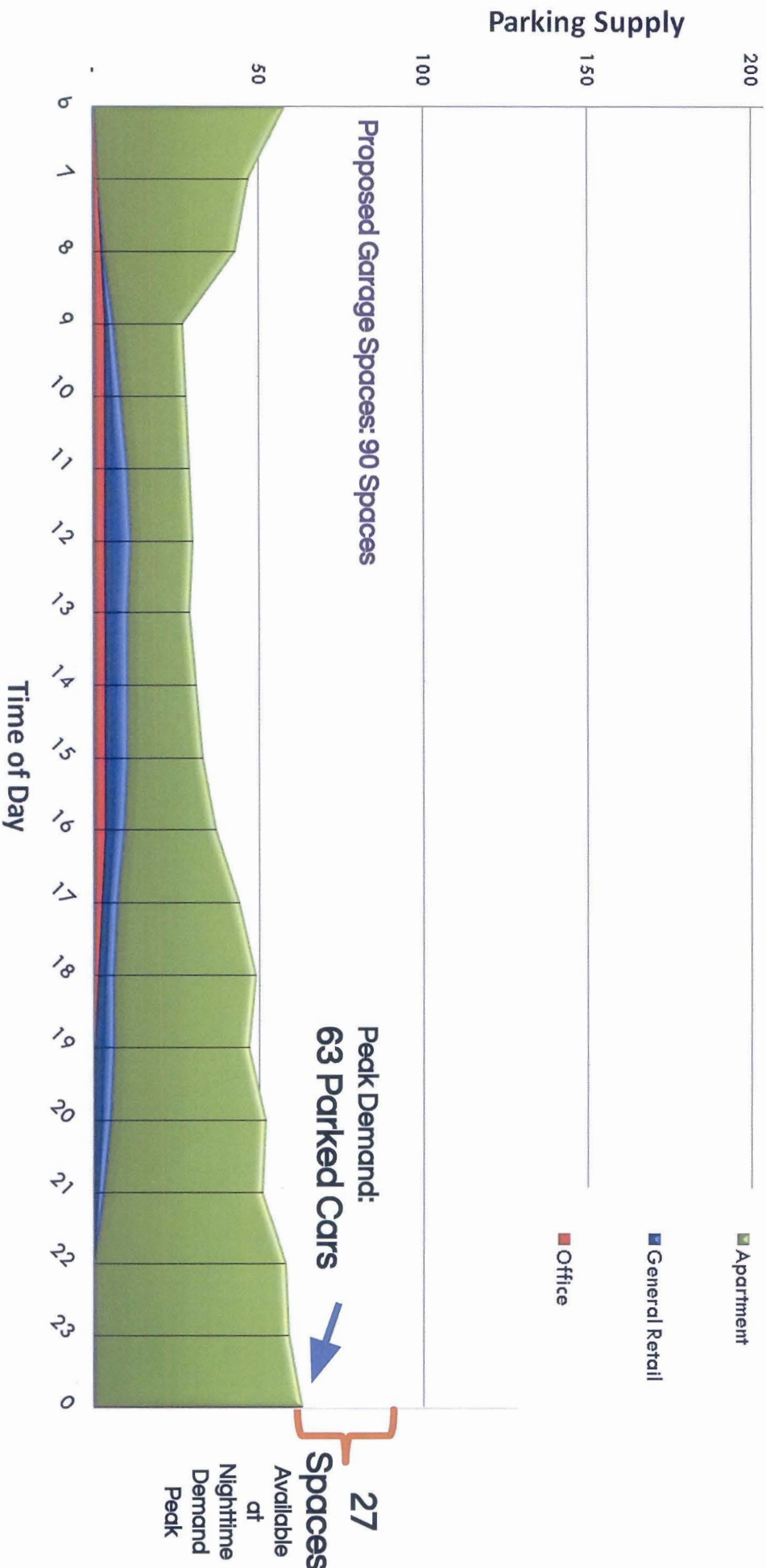
Proposed garage parking of 90 spaces is in line with predicted ITE **unshared** new demand of 91 spaces... not the best predictor ...



Unshared Demand

Source: Institute of Transportation Engineers

However, ULI's more sophisticated **shared** demand model predicts night demand peak of less than 70 cars...

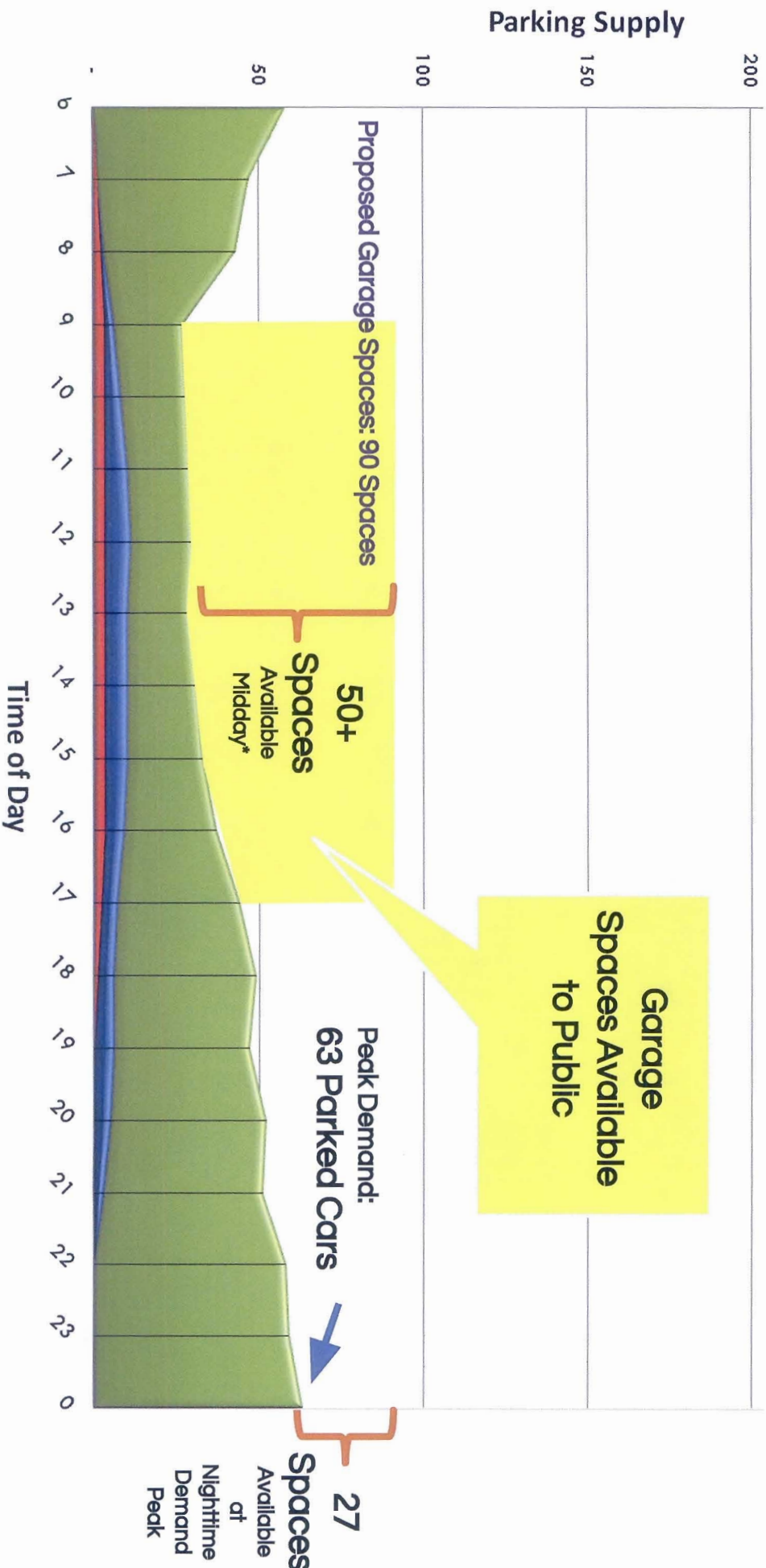


Shared Demand

Source: Urban Land Institute

Utilizing the proposed moderate TDM Program and Adjusted for Internal Capture

And over **50 garage spaces** can be made available during daytime peak hours for public use at City's rates...



Shared Demand

Source: Urban Land Institute

Utilizing the proposed moderate TDM Program and Adjusted for Internal Capture

Over **177 Public Parking Spaces** will be available during daytime peak hours...



Current pre-construction

164 spaces at grade

127 public parking spaces
32 former Newton North
5 under Goodwill truck

...increasing daytime supply by more than 50 spaces -
40% increase over pre-construction public parking

Summary

- Very walkable location with good transit options
- New development will add less than one new car a minute to surrounding streets during the peak hours
- Publicly available municipal parking remains 127 spaces
- New garage will increase peak hour parking availability by 50 spaces or 40%