

# Parking Report: Wallace Deck and Rosemary/Columbia Lot (Q1 23-24)

Town of Chapel Hill  
Economic Development and Parking Services

October 17, 2023

## Introduction

This report compares usage of the Wallace Parking Deck and Rosemary/Columbia lot in 2023 and 2019 for the months of July-Aug(Q1) using data aggregated from ingress/egress sensors installed at these facilities.

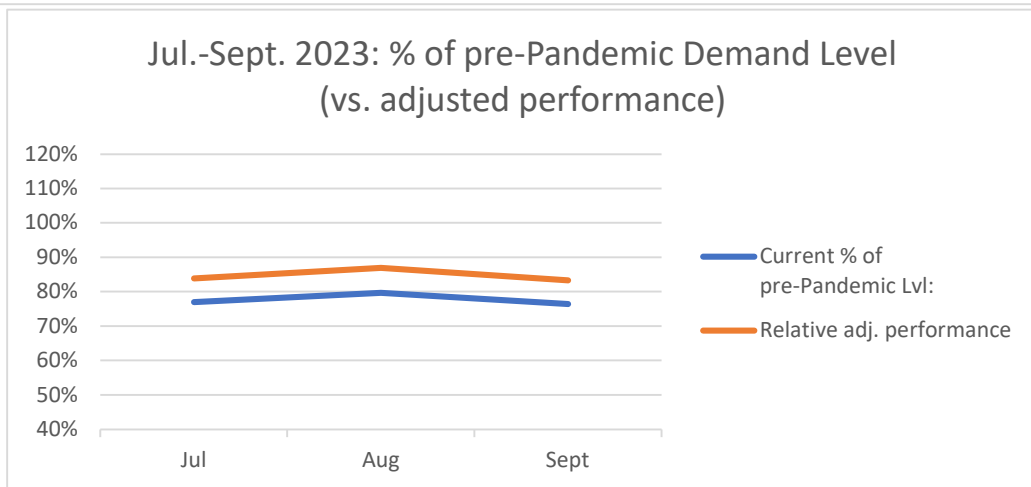
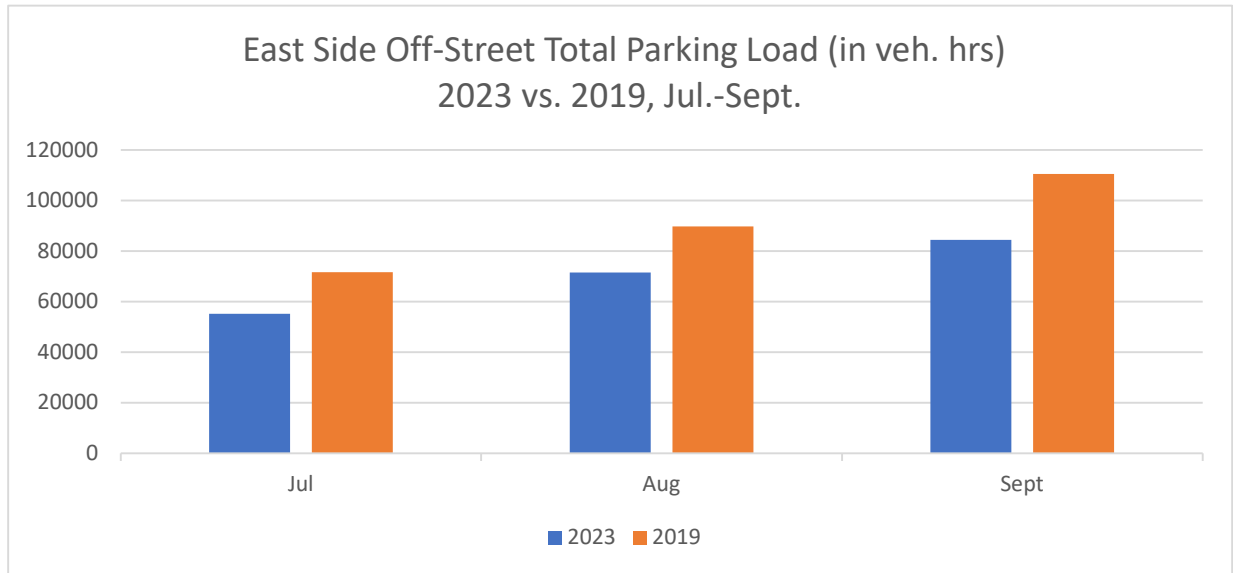
## Summary

- The Wallace Deck supplied approximately 75-80% of its pre-pandemic vehicle hours when compared to Q1 19-20 activity levels.
- Reduction in activity at Wallace was seen most in July, M-W, likely due to continued remote work and lack of year-round office traffic; and August-September daytime throughout the week, possibly due to inconvenience of road closure (starting 8/21) and recent events on UNC campus deterring downtown visitors.
- The Rosemary Columbia lot remains over-occupied, regularly exceeding 95% peak daily occupancy. This lot supplied approximately 75% of its 2019-level total vehicle hours, but this is after its capacity was reduced by 37% from 104 to 68 Spaces. Relative to its reduced size, it has consistently outperformed its 2019 efficiency by up to 23%.
- Combined with the Wallace Deck's 308 Spaces, the R/C lot reduction amounts to a 9% decrease in the overall off-street parking system on the East Side. Relative to this reduced capacity, the Wallace Deck and R/C Lot combined are performing at 83%-87% of 2019 efficiency levels. A complete return to pre-pandemic parking demand before construction of the new Rosemary St Parking Deck is complete would routinely require employees and visitors to seek West End parking.

## Comments:

- The sensors utilized for this report are approximately 97% accurate

## East Side Combined Off-Street Parking Overview

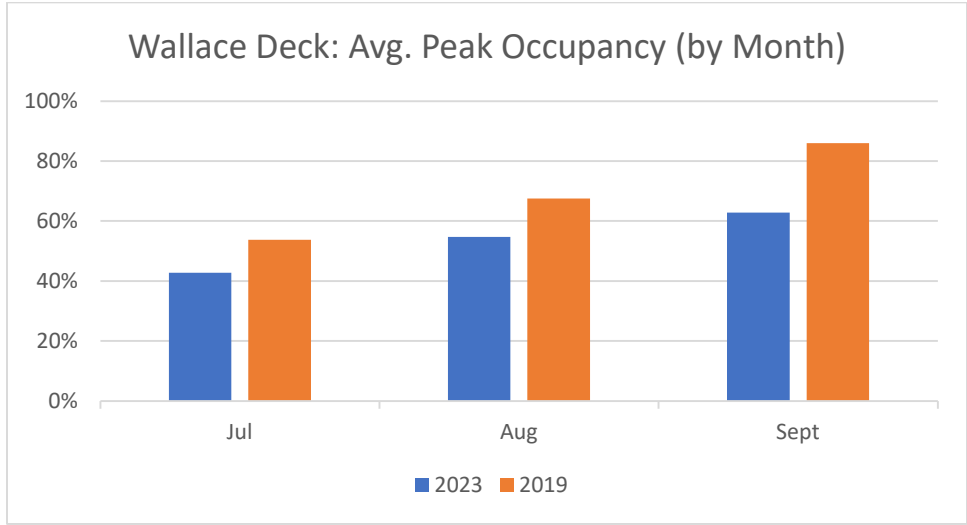


East Side Off-Street Total Parking Load (in veh. Hrs)			
	Jul	Aug	Sept
2019	71650	89678	110457
2023	55132	71506	84457
Current % of pre-Pandemic Lvl:	77%	80%	76%
<b>Relative performance adj. for reduced capacity:</b>	<b>84%</b>	<b>87%</b>	<b>83%</b>

(Note: Since 2019, the capacity of the Rosemary/Columbia Lot was reduced from 104 to 68 spaces)

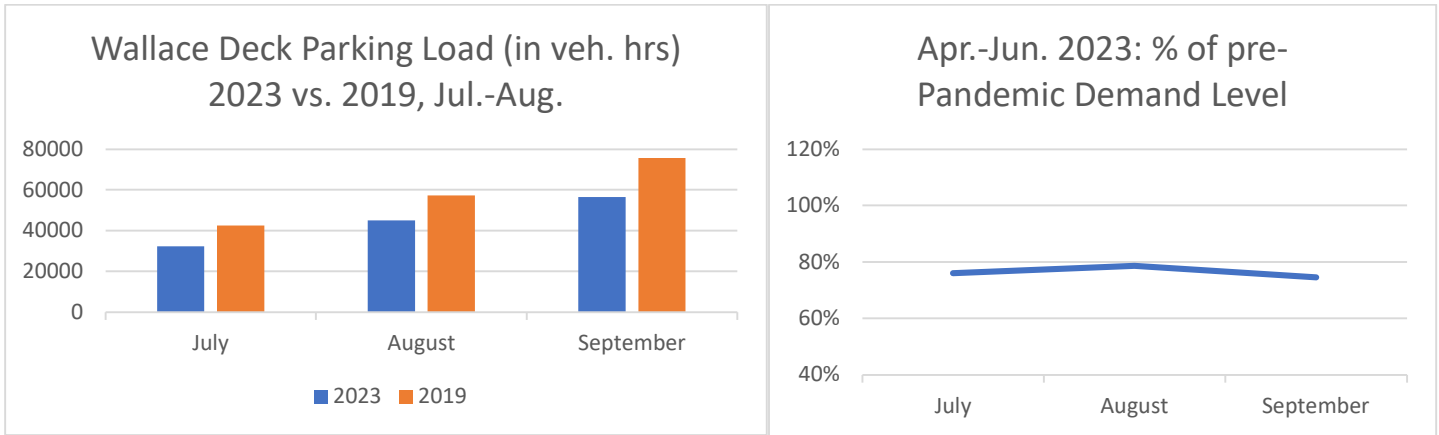
# Wallace Deck: Overview

## Peak Occupancy Metrics



Wallace Deck: Avg. Peak Occupancy (by Month)			
	Jul	Aug	Sept
2019	54%	68%	86%
2023	43%	55%	63%
Current % of pre-Pandemic Lvl:	80%	81%	73%

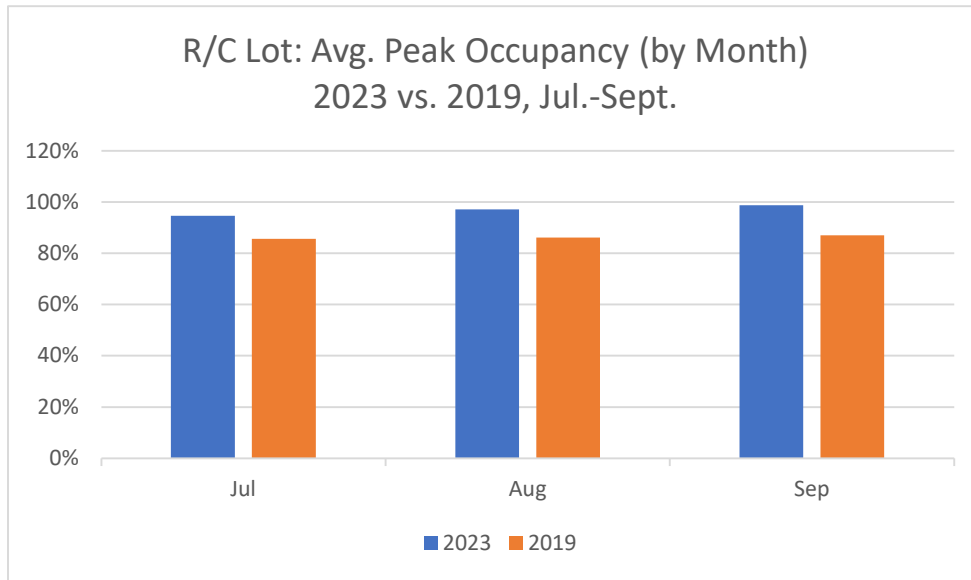
## Total Demand Overview (measured in vehicle hours):



Wallace Deck Total Parking Load (in veh. Hrs)			
	July	August	September
2019	42549	57252	75669
2023	32350	45015	56421
Current % of pre-Pandemic Lvl:	76%	79%	75%

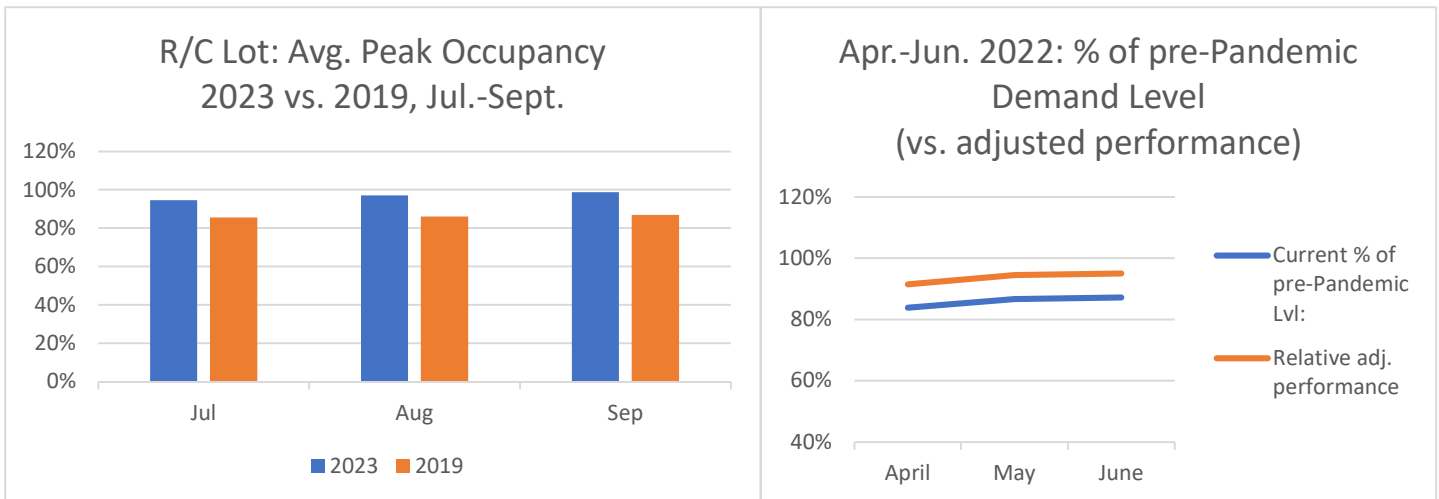
## R/C Lot: Overview

### Peak Occupancy Metrics:



R/C Lot: Avg. Peak Occupancy (by Month)			
	July	August	September
2019	86%	86%	87%
2023	95%	97%	99%
Current % of pre-Pandemic Lvl:	110%	113%	113%

### Total Demand Overview (measured in vehicle hours):



Rosemary/Columbia Lot Total Parking Load (in veh. Hrs)			
	Apr	May	Jun
2019	38583	32969	29428
2023	27101	25505	23030
Current % of pre-Pandemic Lvl:	70%	77%	78%
Relative adj. performance	104%	115%	116%

(Note: Since 2019, the capacity of the Rosemary/Columbia Lot was reduced from 104 to 68 spaces.)