

# Old Town Area Parking Study (OTAPS) Work Group



**Kickoff meeting: January 28,  
2015  
City Hall Room 1101**



# Agenda

- 1) Welcome and Introductions
- 2) Purpose of Reconvening the OTAPS Work Group and Draft Meeting Schedule
- 3) OTAPS Status Update
- 4) Review of 2014 Parking Occupancy Data
- 5) Group Discussion
- 6) Public Comment
- 7) Adjournment



- **Jody Manor**, Alexandria Restaurant Commission
- **TBD**, Alexandria Hotel Association
- **Bert Ely**, Old Town Civic Association
- **Yvonne Weight Callahan**, Old Town Civic Association
- **Aimee Houghton**, Upper King St. Neighborhood Association
- **Leslie Zupan**, West Old Town Citizens Association
- **Charlotte Hall**, Alexandria Chamber of Commerce
- **Jim Nowak**, U.S. PTO
- **Mollie Danforth**, Alexandria Commission on Persons w/Disabilities
- **Stew Dunn**, Planning Commission
- **Howard Bergman**, Waterfront Commission
- **Nate Macek**, Transportation Commission
- **Elizabeth Todd**, Old Town Boutique District
- **Danielle Romanetti**, Old Town Business & Professional Association
- **Roger Parks**, Small Business Representative
- **Mark Abramson**, Citizen Representative
- **Mark Feldheim**, Citizen Representative
- **Rob Kaufman**, Real Estate Developer, PMA Properties
- **Andrew Blair**, Garage Owner/Operator

# Purpose of Reconvening the OTAPS Work Group

1. Metered parking restrictions
  - Review existing restrictions
  - Discuss potential changes
2. Old Town Residential Permit Parking
  - Review existing permit parking restrictions
  - Discuss potential changes
3. Prioritize recommendations for Traffic & Parking Board and City Council





# Meeting Schedule/Topics - DRAFT

#	Date & Time			Suggested Meeting Topic
1	Wednesday	January 28	7-9 pm	• Kick off meeting and review 2014 parking occupancy study report
2	Wednesday	February 25	6-8 pm	• Metered parking restrictions
3	Wednesday	March 25	6-8 pm	• Old Town Residential Permit Parking
4	Wednesday	April 22	6-8 pm	• Review draft implementation recommendations
5	Wednesday	TBD	6-8 pm	• Prioritize implementation recommendations*

\* A sixth meeting may be held if needed

# OTAPS Status Update

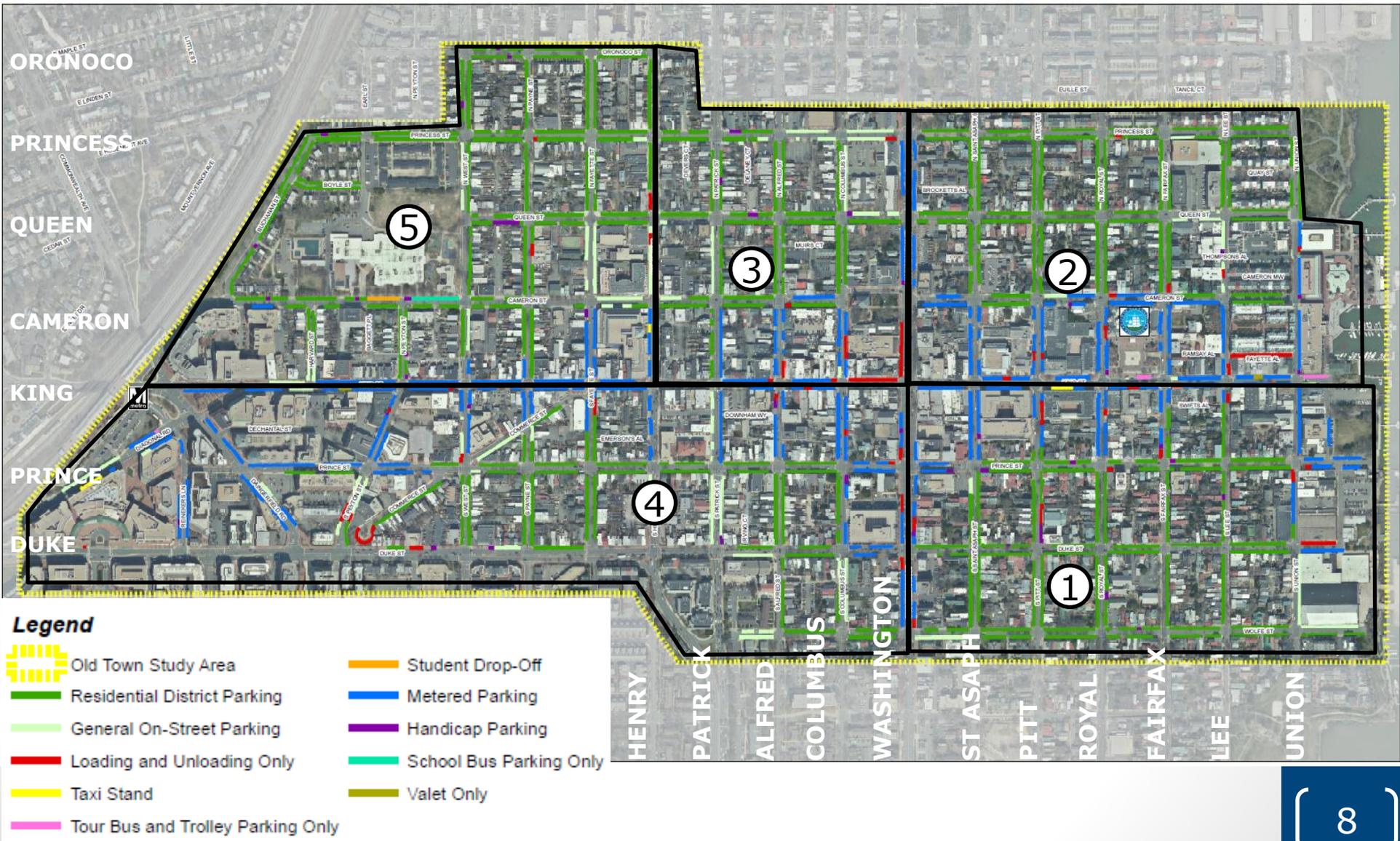
- Launched a mobile parking application (Pango) in Alexandria, which has over 11,000 registered users
- Increased enforcement
- Installed over 149 multi-space meters
- Increased on-street parking rates to market levels
- Extended parking hours to 9 pm
- Added new meters to unmetered blocks
- Monitored parking occupancy for on-street and off-street facilities
- Pending Recommendation
  - Implement the City-wide 12 Hour Handicapped Parking Permit Program



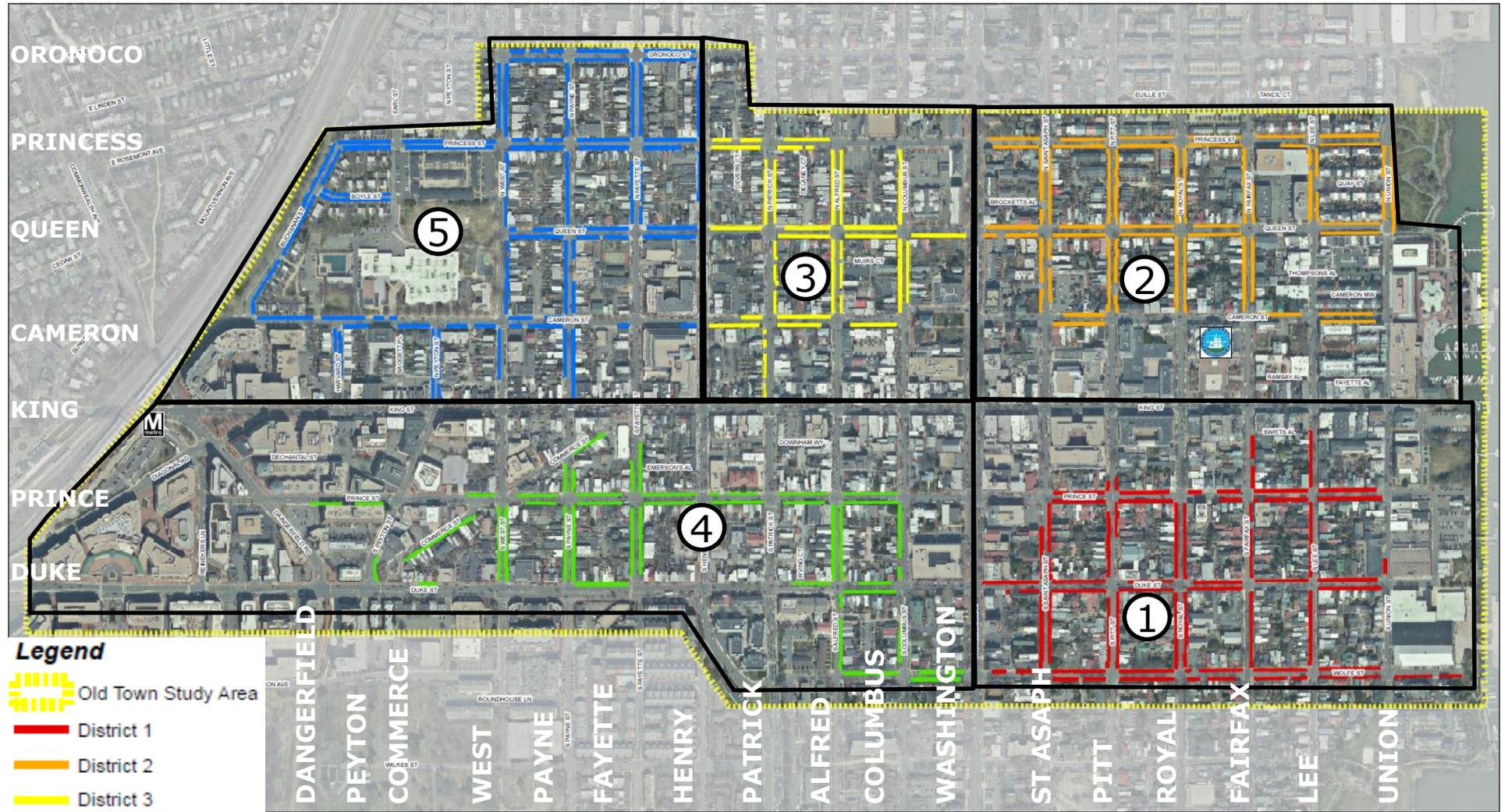
# Review of 2014 Parking Occupancy Data

- Data collected in September and October 2014
- Weekday, Friday, and Saturday evenings, 7-9 pm
- On-street, surface parking lots, parking garages
- 3 blocks north and south of King Street
  
- Different than 2009 methodology:
  - On-street and surface parking lot counts taken in June 2009
  - Garage counts taken in Dec. 2009
  - Weekdays and Fridays: 12-2 pm and 6-8 pm
  - Saturday: 11 am-1 pm and 7-9 pm

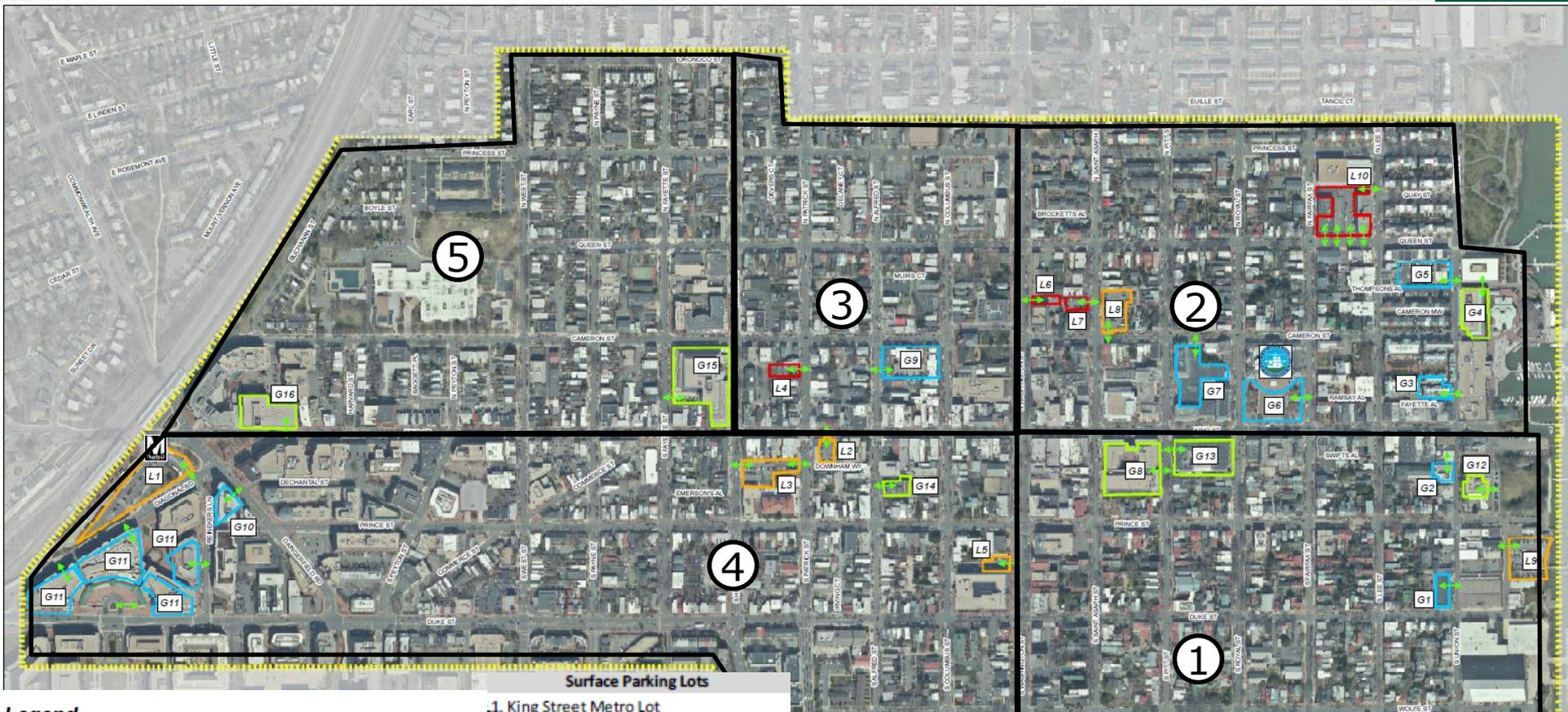
# On-Street Parking Regulations



# Residential Parking Districts



# Parking Garages and Surface Parking Lots



**Legend**

- Public Surface Lot
- Public-Private Surface Lot
- Public Parking Garage
- Public-Private Parking Garage
- ↔ Entrance
- Old Town Study Area

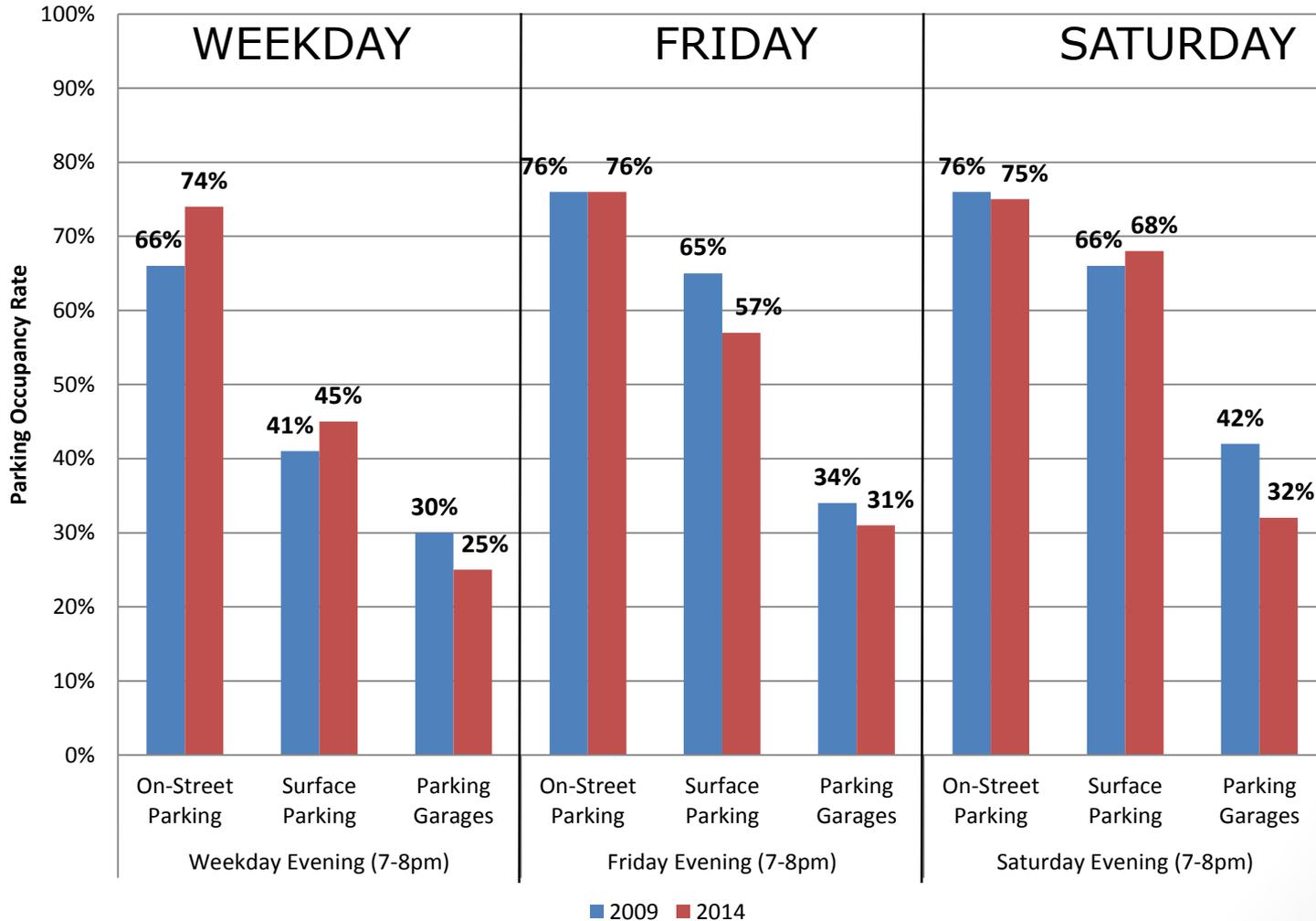
**Surface Parking Lots**

1. King Street Metro Lot
2. King Street Metered Lot
3. South Henry Street Lot
4. North Patrick Street Lot
5. Lyceum Museum Lot
6. Military Officers Association Lot 1
7. Military Officers Association Lot 2
8. Cameron Street / St. Asaph Street Lot
9. The Strand Parking Lot
10. Altman's Lot

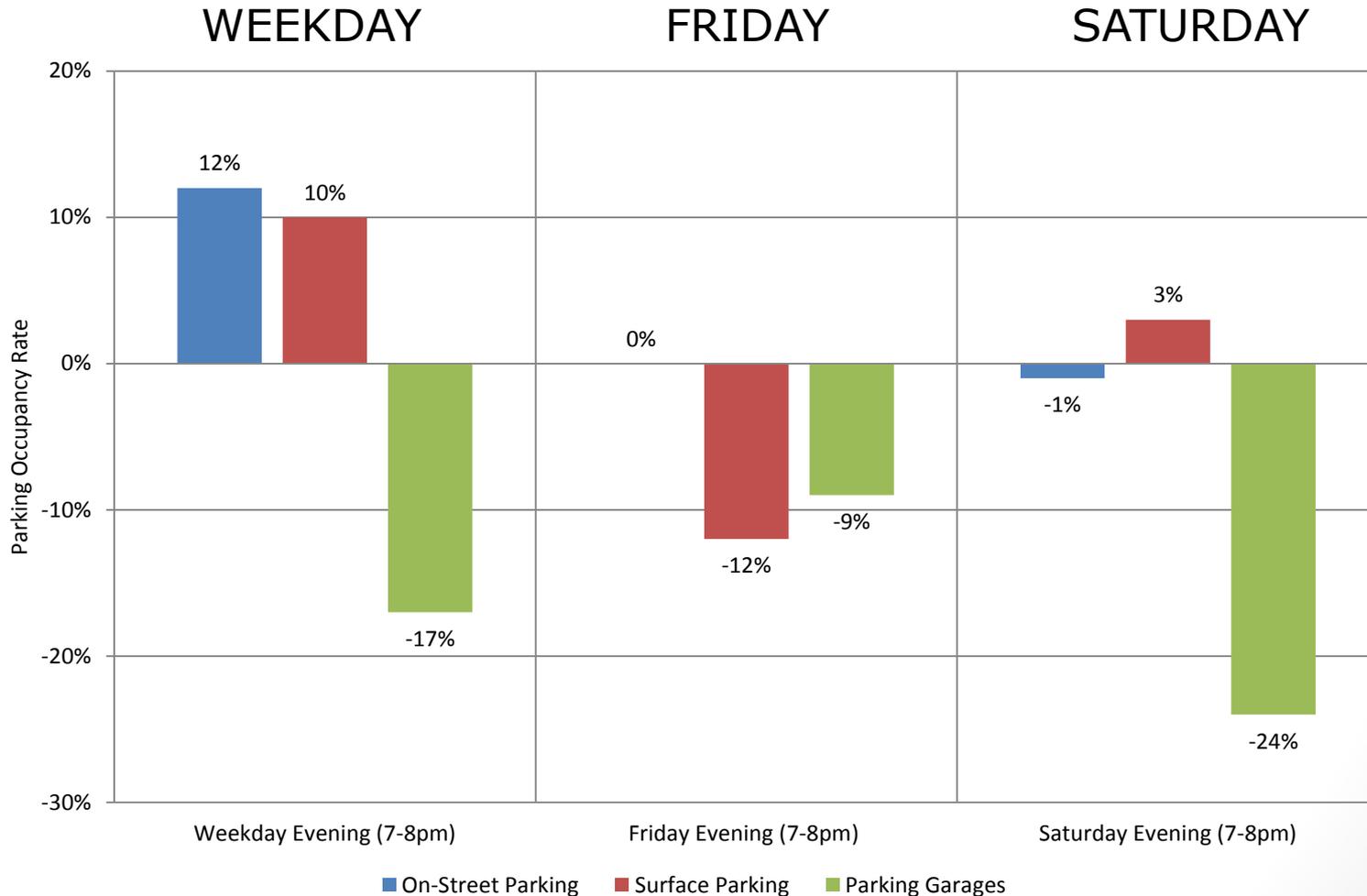
**Parking Garages**

G1. Solo Garage	G6. Market Square Garage	G11. King Street Station / Embassy Suites Garage (1-4)
G2. 115 S. Union Garage	G7. Tavern Square Garage	G12. Altman's Garage
G3. Torpedo Plant Condo Garage	G8. Courthouse Square Garage	G13. Hotel Monaco Garage
G4. Thompson's Alley Garage	G9. N. Alfred Street Garage	G14. Morrison House Hotel Garage
G5. N. Union Street Garage	G10. PNC Bank Garage	G15. 1100 Cameron Street Garage
G16. Hilton Hotel Garage		

# Comparison of Parking Occupancy Rates, 2009-2014

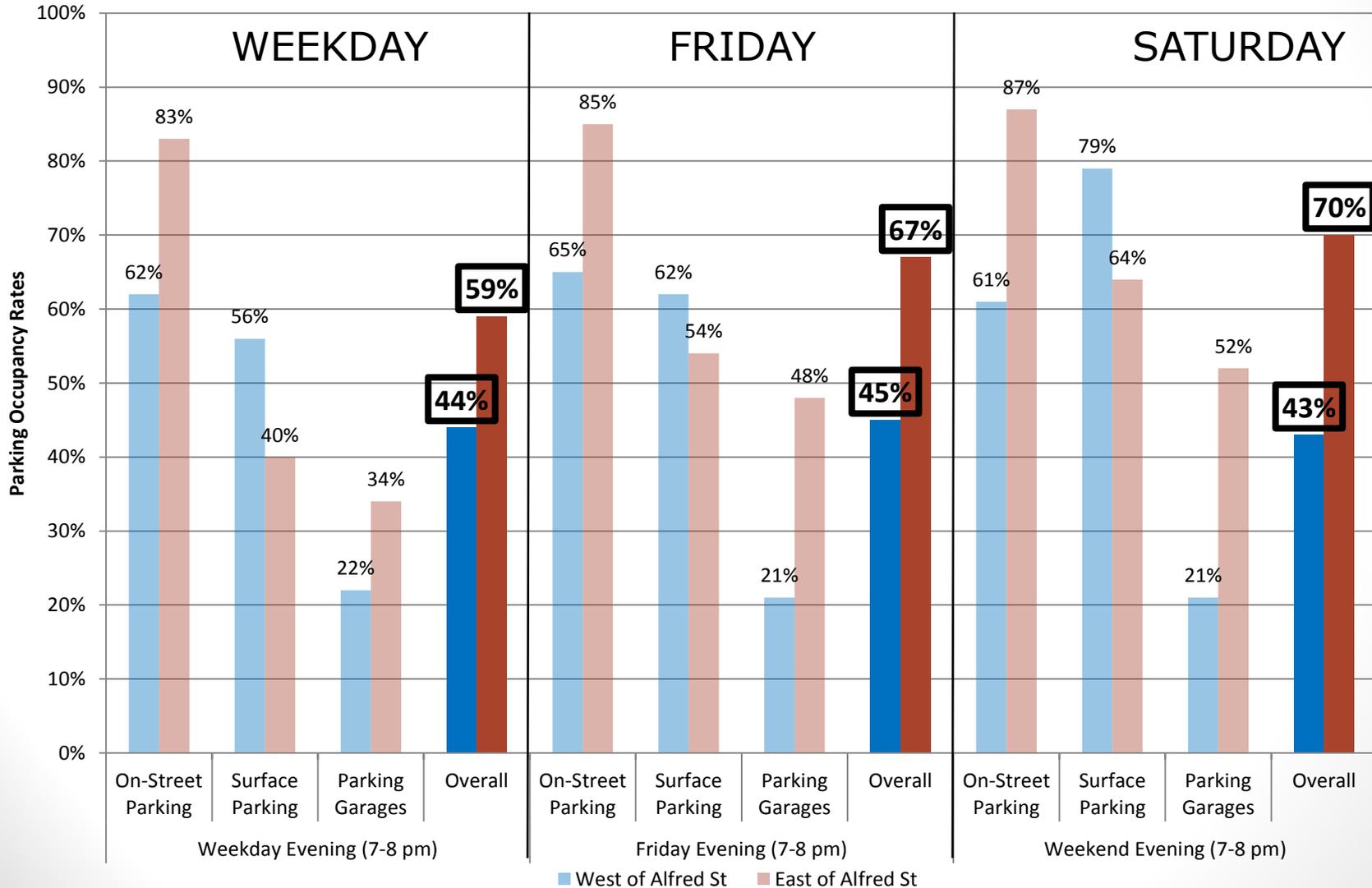


# Parking Occupancy Levels – Percent Change 2009-2014





# Parking Occupancy West and East of Alfred St - 2014



# Occupancy Threshold

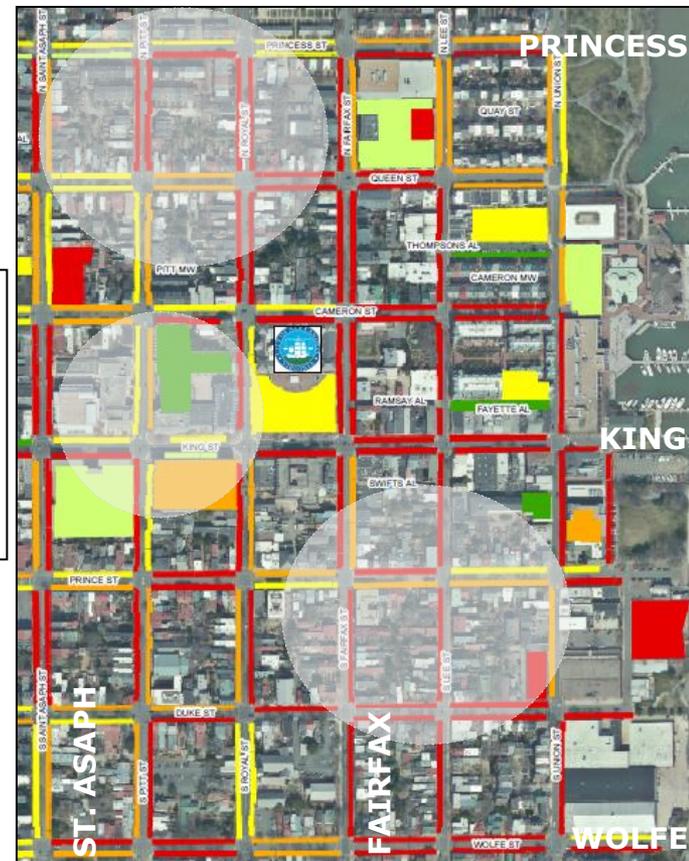
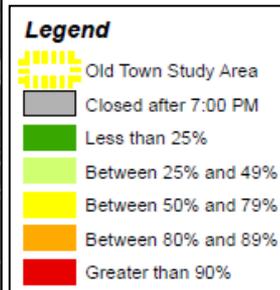
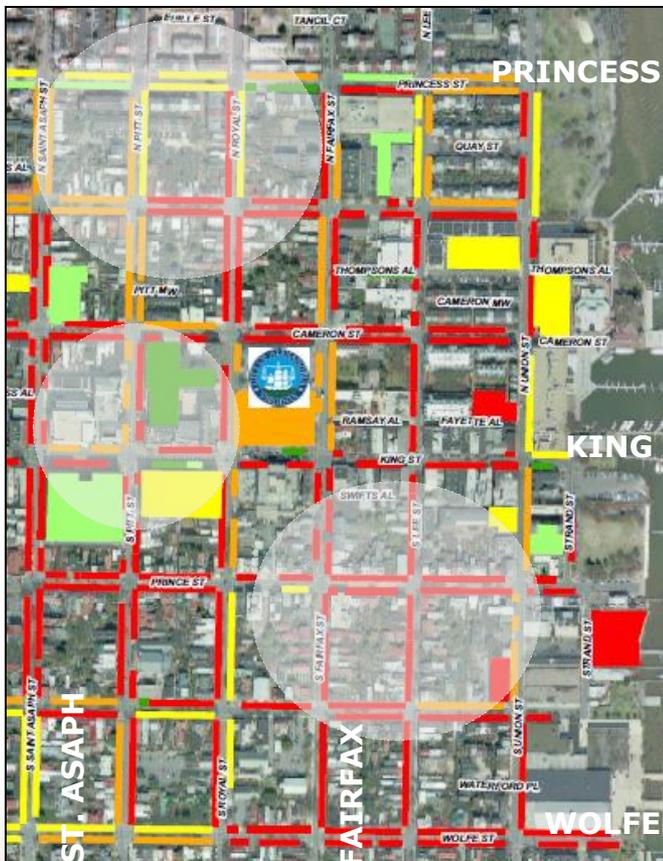
- 2012 OTAPS Report
  - If overall on-street and off-street parking occupancy reaches 85% during the peak hour then additional recommendations would be implemented to manage parking
  - City will continue to monitor parking occupancy

# 2019-2014 Parking Occupancy Comparison

- Waterfront Area – Weekend Evening Occupancy

Dec 2009

Sept/Oct 2014

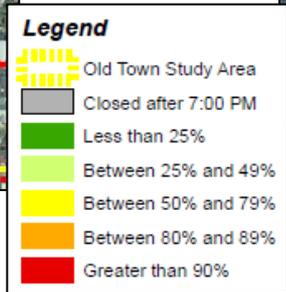
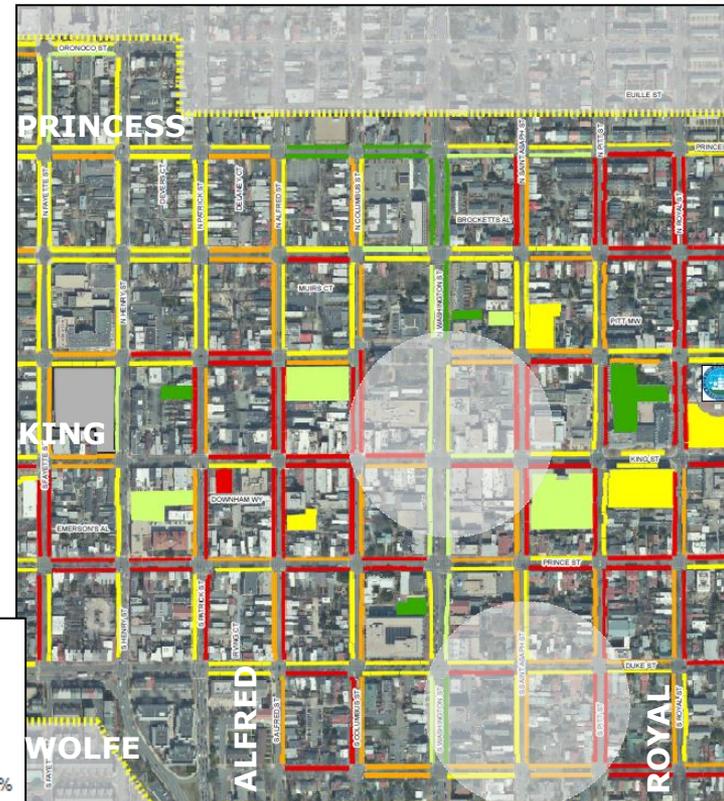
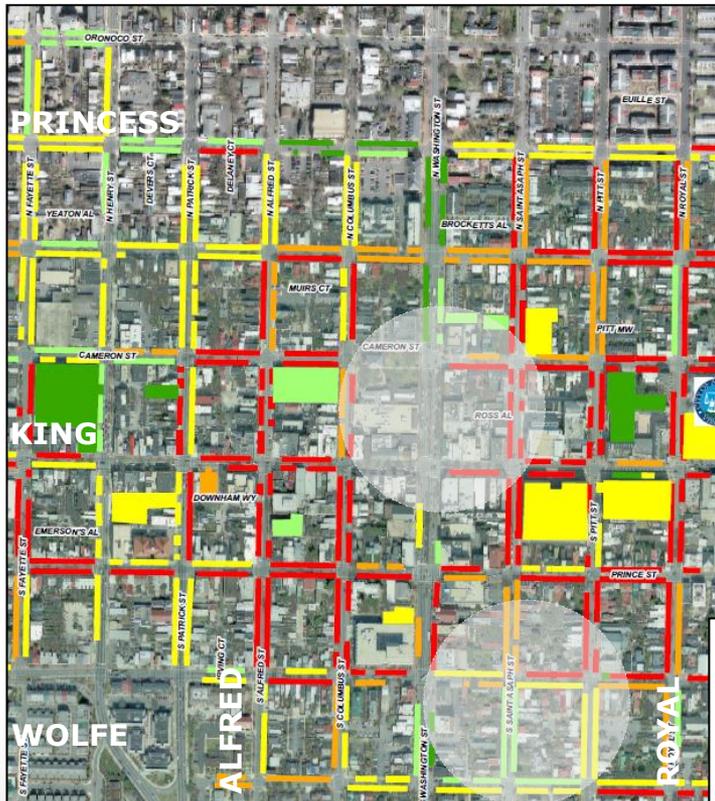


# 2019-2014 Parking Occupancy Comparison

- Central Study Area – Friday Evening Occupancy

Dec 2009

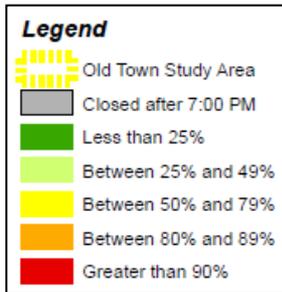
Sept/Oct 2014



# 2019-2014 Parking Occupancy Comparison

- King St Metrorail Station Area – Weekend Evening Occupancy

Dec 2009



Sept/Oct 2014



# Key Trends

- Surface parking lot occupancy is up slightly
- Garage occupancy declining
- Overall on-street parking occupancy increase on weekday evenings, but remains constant on weekends
- Parking occupancy levels are higher east of Alfred Street in Districts 1 and 2 than west of Alfred Street
  - On-street parking occupancy rates exceed 85% during the weekend evening hours in Districts 1 and 2 east of Alfred Street

# Considerations

- Number of multi-space meters has increased
- On-street meter times have been standardized and extended to 9 pm
- Increased on-street parking rates
- Increased parking enforcement starting in 2013
- Introduction of parking mobile application
- Increased trolley/transit service on King Street
- Sharp decreases in gas prices starting in the spring of 2014 compared to high gas prices in 2009



# Group Discussion

- What surprised you about the parking occupancy data?
- Based on the data, should metered parking restrictions vary by context?

## Background Information:

- Current restrictions are consistent throughout metered zones
- 2 hour parking from 8 a.m. to 9 p.m. in Old Town, Monday through Saturday
- The rate at multi-space meters is \$1.75 per hour, and the rate at single-space meters is \$1.25 per hour
- Parking is free on Sundays and state holidays



# Public Comment

# Next Steps

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# Questions/Comments



NEXT MEETING: WEDNESDAY, FEBRUARY 25  
6:00 to 8:00 PM, City Hall Room 1101

For more information visit  
[alexandriava.gov/ParkingStudies](http://alexandriava.gov/ParkingStudies)

OR contact Ray Hayhurst

[Raymond.Hayhurst@alexandriava.com](mailto:Raymond.Hayhurst@alexandriava.com)

(703)746-4160



# Background Slides



# 2014 Parking Occupancy Summary

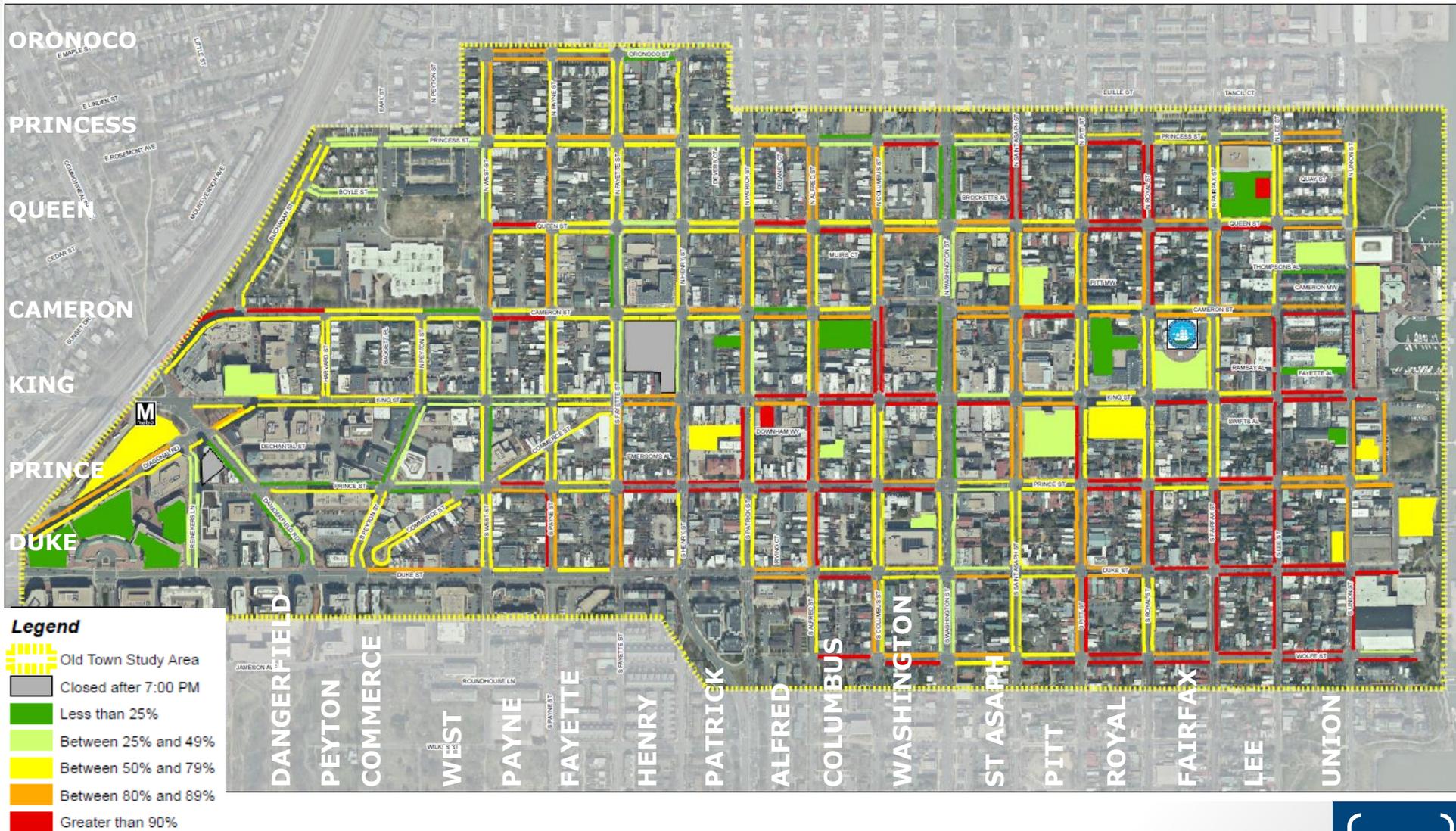
Type	Weekday Evening (7-8 pm)	Weekday Evening (8-9 pm)	Friday Evening (7-8 pm)	Friday Evening (8-9 pm)	Weekend Evening (7-8 pm)	Weekend Evening (8-9 pm)
On-Street Occupancy	74%	68%	76%	73%	75%	72%
Surface Lot Occupancy	45%	36%	57%	54%	68%	65%
Garage Occupancy*	29%	25%	35%	35%	38%	38%
<b>Total Occupancy</b>	<b>52%</b>	<b>47%</b>	<b>57%</b>	<b>55%</b>	<b>58%</b>	<b>56%</b>

\*Occupancy calculations based on available public spaces after closure of PNC Bank and 1100 Cameron Street garages

# 2009 Weekday Evening Occupancy – 7 to 8 pm

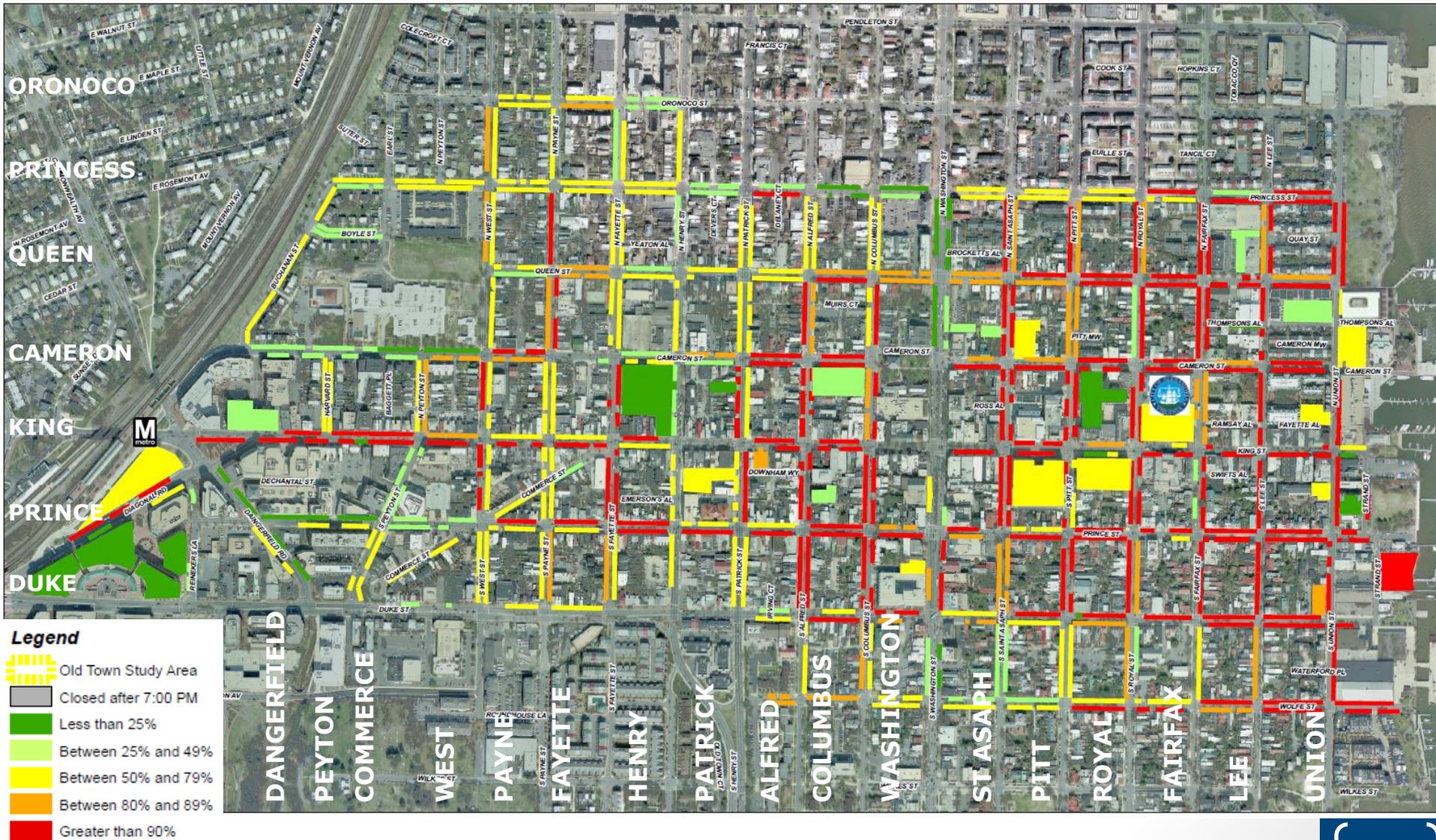


# 2014 Weekday Evening Occupancy – 7 to 8 pm

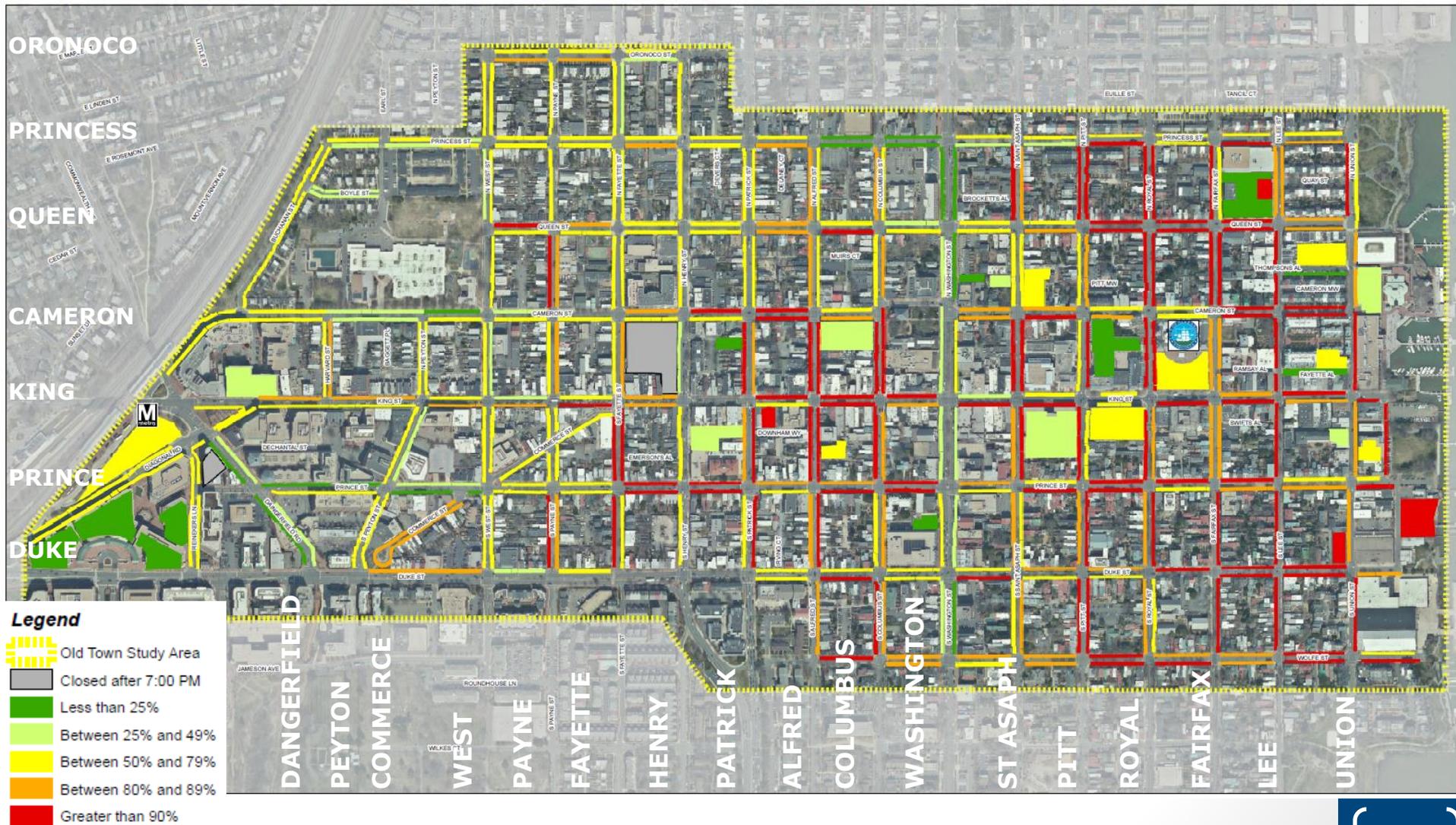




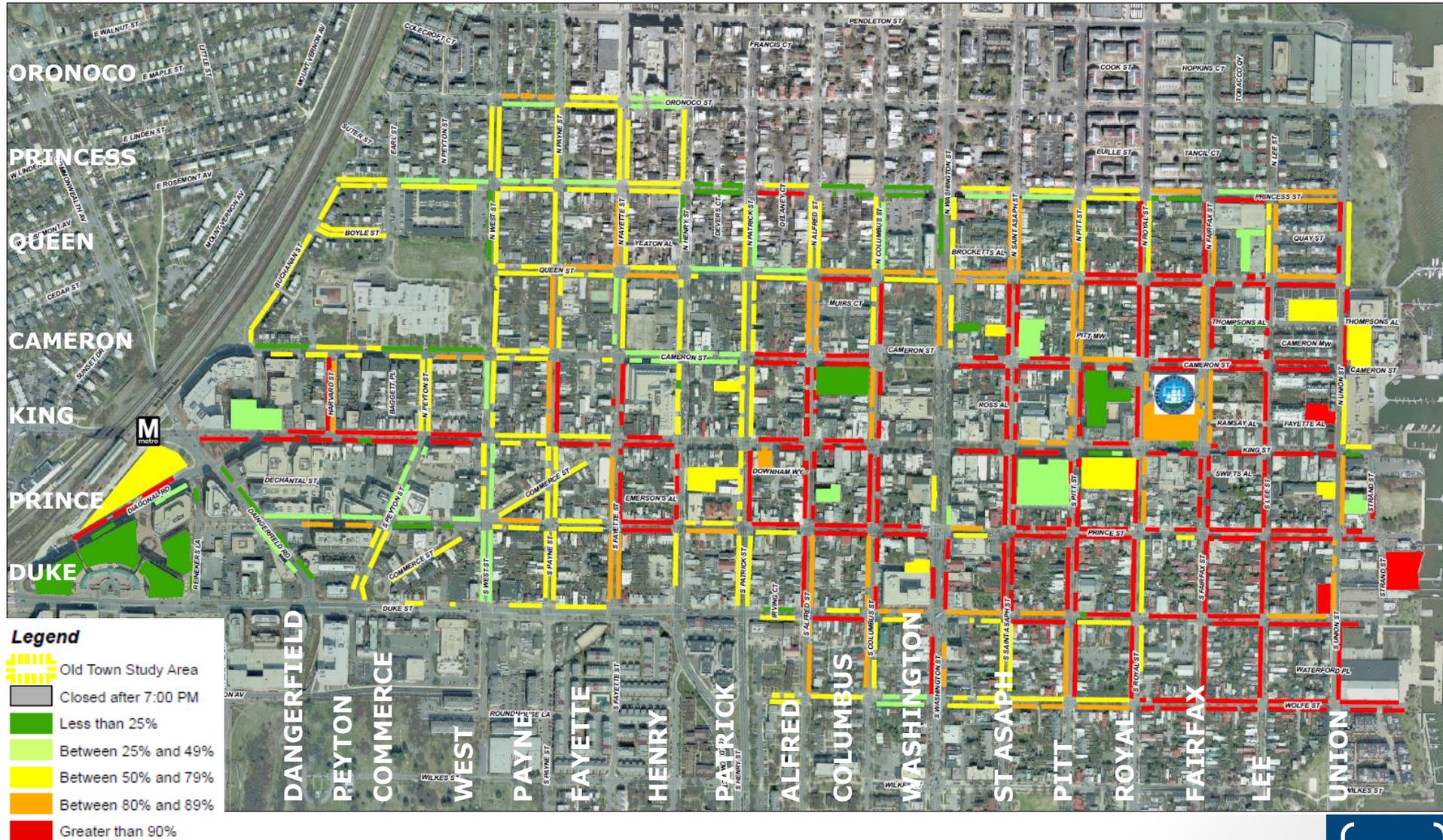
# 2009 Friday Evening Occupancy – 7 to 8 pm



# 2014 Friday Evening Occupancy – 7 to 8 pm



# 2009 Saturday Evening Occupancy – 7 to 8 pm



# 2014 Saturday Evening Occupancy – 7 to 8 pm

