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

<table>
<thead>
<tr>
<th>#</th>
<th>Date &amp; Time</th>
<th>Suggested Meeting Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Wednesday</td>
<td>Date, Time</td>
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<tr>
<td>2</td>
<td>Wednesday</td>
<td>Date, Time</td>
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<td>3</td>
<td>Wednesday</td>
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<td>Wednesday</td>
<td>Date, Time</td>
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<tr>
<td>5</td>
<td>Wednesday</td>
<td>Date, Time</td>
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* 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
Comparison of Parking Occupancy Rates, 2009-2014

<table>
<thead>
<tr>
<th></th>
<th>WEEKDAY Evening (7-8pm)</th>
<th>FRIDAY Evening (7-8pm)</th>
<th>SATURDAY Evening (7-8pm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Street Parking</td>
<td>66%</td>
<td>76%</td>
<td>76%</td>
</tr>
<tr>
<td>Surface Parking</td>
<td>41%</td>
<td>65%</td>
<td>66%</td>
</tr>
<tr>
<td>Parking Garages</td>
<td>30%</td>
<td>57%</td>
<td>68%</td>
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2009 vs. 2014
Parking Occupancy Levels – Percent Change 2009-2014

<table>
<thead>
<tr>
<th></th>
<th>WEEKDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
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<tbody>
<tr>
<td>Weekday Evening</td>
<td>-17%</td>
<td>-12%</td>
<td>-24%</td>
</tr>
<tr>
<td>Friday Evening</td>
<td>0%</td>
<td>-9%</td>
<td>-1%</td>
</tr>
<tr>
<td>Saturday Evening</td>
<td>3%</td>
<td></td>
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Parking Occupancy Rate

- On-Street Parking
- Surface Parking
- Parking Garages
Parking Occupancy West and East of Alfred St - 2014

WEEKDAY | FRIDAY | SATURDAY
---|---|---
On-Street Parking | Weekday Evening (7-8 pm) | 83% | 62% | 87%
Surface Parking | | 62% | 56% | 79%
Parking Garages | | 40% | 34% | 61%
Overall | | 44% | 59% | 67%

<table>
<thead>
<tr>
<th></th>
<th>On-Street Parking</th>
<th>Surface Parking</th>
<th>Parking Garages</th>
<th>Overall</th>
</tr>
</thead>
</table>
| Weekday Evening (7-8 pm) | 85% | 65% | 21% | 67%
| Friday Evening (7-8 pm) | 62% | 54% | 48% | 61%
| Saturday Evening (7-8 pm) | 87% | 79% | 52% | 70%
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

Legend:
- Old Town Study Area
- Closed after 7:00 PM
- Less than 25%
- Between 25% and 49%
- Between 50% and 70%
- Between 60% and 69%
- Greater than 69%
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

<table>
<thead>
<tr>
<th>#</th>
<th>Date &amp; Time</th>
<th>Meeting Topic</th>
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<tbody>
<tr>
<td>1</td>
<td>Wednesday</td>
<td>Kick off meeting and review 2014 parking occupancy study report</td>
</tr>
<tr>
<td></td>
<td>January 28</td>
<td>7-9 pm</td>
</tr>
<tr>
<td>2</td>
<td>Wednesday</td>
<td>Metered parking restrictions</td>
</tr>
<tr>
<td></td>
<td>February 25</td>
<td>6-8 pm</td>
</tr>
<tr>
<td>3</td>
<td>Wednesday</td>
<td>Old Town Residential Permit Parking</td>
</tr>
<tr>
<td></td>
<td>March 25</td>
<td>6-8 pm</td>
</tr>
<tr>
<td>4</td>
<td>Wednesday</td>
<td>Review draft implementation recommendations</td>
</tr>
<tr>
<td></td>
<td>April 22</td>
<td>6-8 pm</td>
</tr>
<tr>
<td>5</td>
<td>Wednesday</td>
<td>Prioritize implementation recommendations*</td>
</tr>
<tr>
<td></td>
<td>TBD</td>
<td>6-8 pm</td>
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* A sixth meeting may be held if needed
Questions/Comments

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

For more information visit alexandriava.gov/ParkingStudies
OR contact Ray Hayhurst
Raymond.Hayhurst@alexandriava.com
(703)746-4160
## 2014 Parking Occupancy Summary

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

Legend
- Old Town Study Area
- Closed after 7:00 PM
- Less than 25%
- Between 25% and 49%
- Between 50% and 79%
- Between 80% and 89%
- Greater than 90%
2014 Weekday Evening Occupancy – 7 to 8 pm
2009 Friday Evening Occupancy – 7 to 8 pm
2014 Friday Evening Occupancy – 7 to 8 pm

Legend
- Old Town Study Area
- Closed after 7:00 PM
- Less than 25%
- Between 25% and 49%
- Between 50% and 79%
- Between 80% and 89%
- Greater than 90%
2014 Saturday Evening Occupancy – 7 to 8 pm