

Appendix B -Downtown Area Parking Plan Data Collection

To support development of the Downtown Area Parking Plan a comprehensive set of data has been compiled for the study area. This data collection includes:

- On-street parking data for 15,850 collected between June 2017 and September 2017 using the City's License Plate Recognition vehicle,
- Parkade occupancies from the vehicle counting systems, and
- Manual counts of city owned off-street parking lots on a variety of dates throughout 2017.

This data is being analysed to understand the parking trends by location and time of day for the downtown area. This appendix contains three representative maps illustrating some of the collected data:

- **Figure 1:** On-Street Parking Occupancy for 10am to 12pm
- **Figure 2:** On-Street Parking Occupancy for 2pm to 4pm
- **Figure 3:** Off-Street (Parkade and City-Owned Surface Lots) for 1pm to 5pm

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City of
Kelowna

City of Kelowna
Downtown Parking Study

Parking Occupancy - 10AM to 12PM

Legend

Legend

- 0% - 50%
- 51% - 70%
- 71% - 85%
- 86% - 100%

Notes:

The accuracy & completeness of information shown on this drawing is not guaranteed. It will be the responsibility of the user of the information shown on this drawing to locate & establish the precise location of all existing information whether shown or not.

0 25 50 100 150
Metres

Coordinate System:
NAD 1983 UTM Zone 11N

Data Sources:
Data provided by -
- City of Kelowna
- Urban Systems Ltd
- Esri Basemaps

Scale:
1:3,000
(When plotted at
22"x34")



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FIGURE 1

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City of
Kelowna

City of Kelowna
Downtown Parking Study

Parking Occupancy - 2PM to 4PM

Legend

Legend

- 0% - 50%
- 51% - 70%
- 71% - 85%
- 86% - 100%

Notes:

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0 25 50 100 150
Metres

Coordinate System:
NAD 1983 UTM Zone 11N

Data Sources:
Data provided by -
- City of Kelowna
- Urban Systems Ltd
- Esri Basemaps

Scale:
1:3,000
(When plotted at
22"x34")

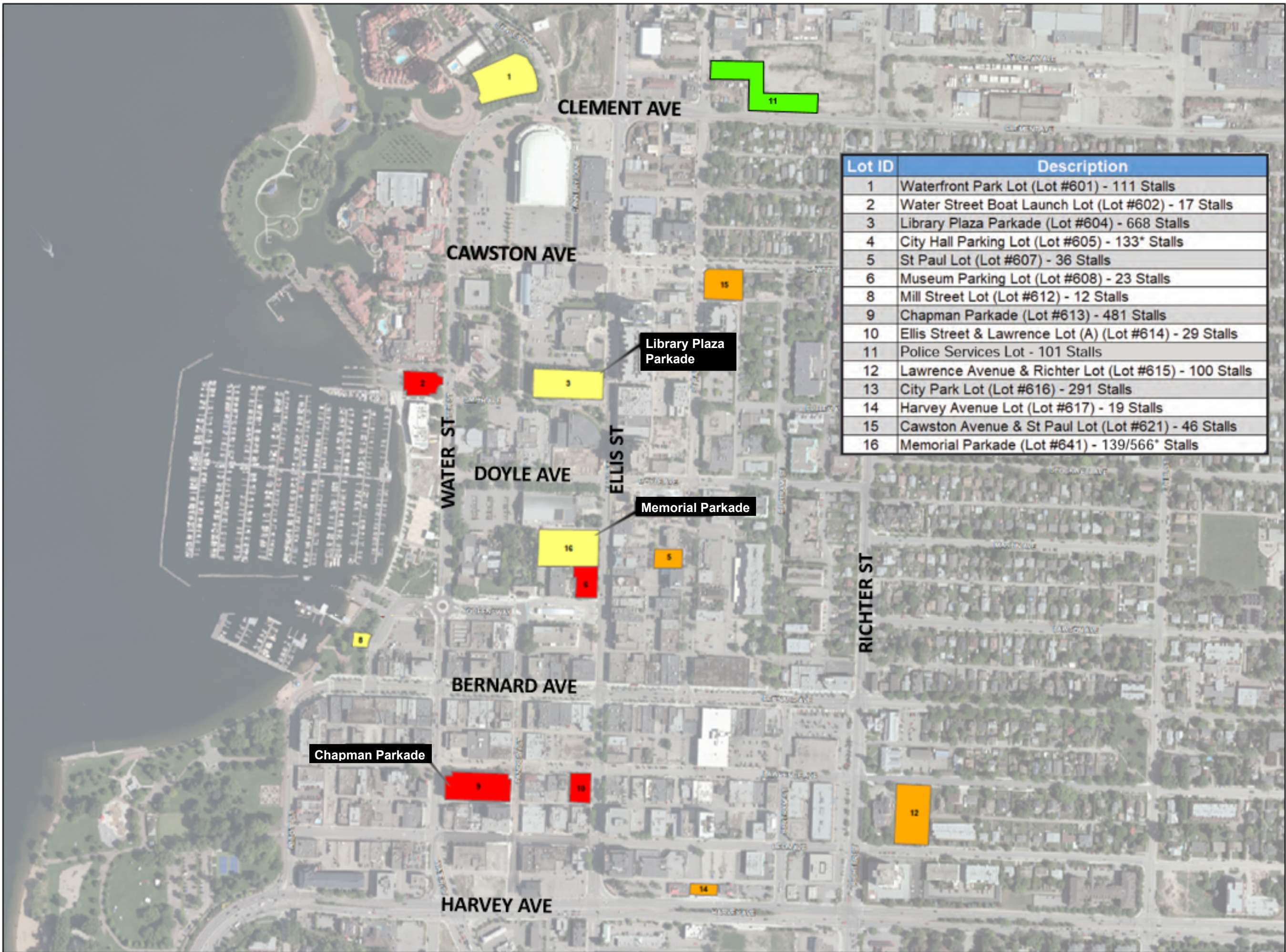


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FIGURE 2

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City of Kelowna
Downtown Parking Study
Parking Occupancy - 1PM to 5PM

Legend

- 0% - 50%
- 51% - 70%
- 71% - 85%
- 86% - 100%

Notes:

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0 25 50 100 150

Metres

Coordinate System:
NAD 1983 UTM Zone 11N

Scale:
1:2,500
(When plotted at
22"x34")

Data Sources:
Data provided by -
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systems

FIGURE 3