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TOWN CENTER PARKING STUDY

DAN RIORDAN
Senior Planner
Community Development Dept.

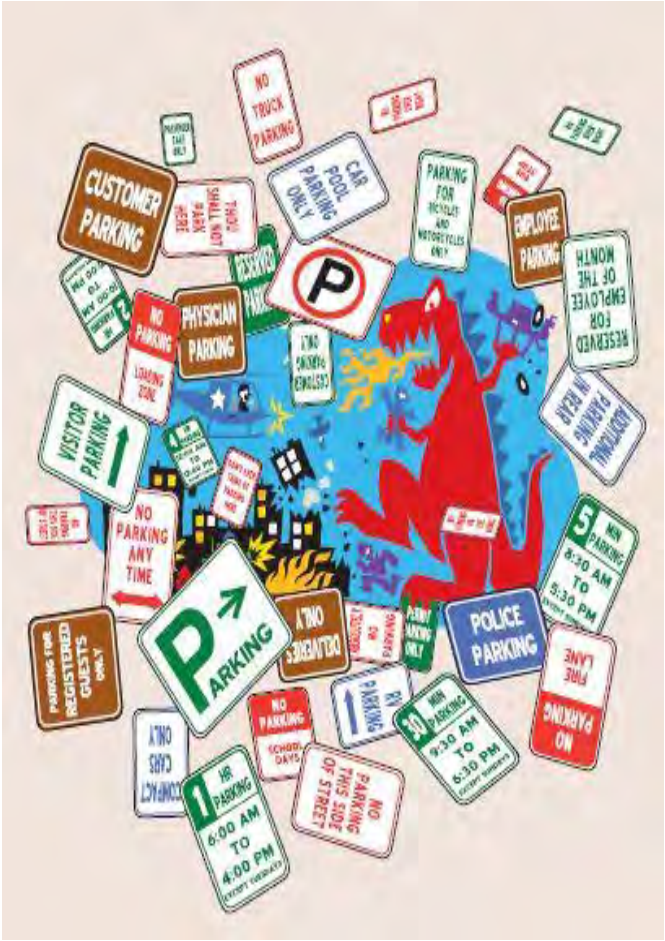
BRIAN DAVIS
Senior Analyst
Lancaster Engineering

06/10/19

WORK SESSION PURPOSE

Tonight's work session will:

- Brief City Council on the Town Center parking study.
- Introduce staff from the project consultant, Lancaster Engineering.
- Provide an opportunity for Council feedback and discussion on work completed and approach for collecting parking use and turnover data.
- Share information about parking violations in the Town Center.



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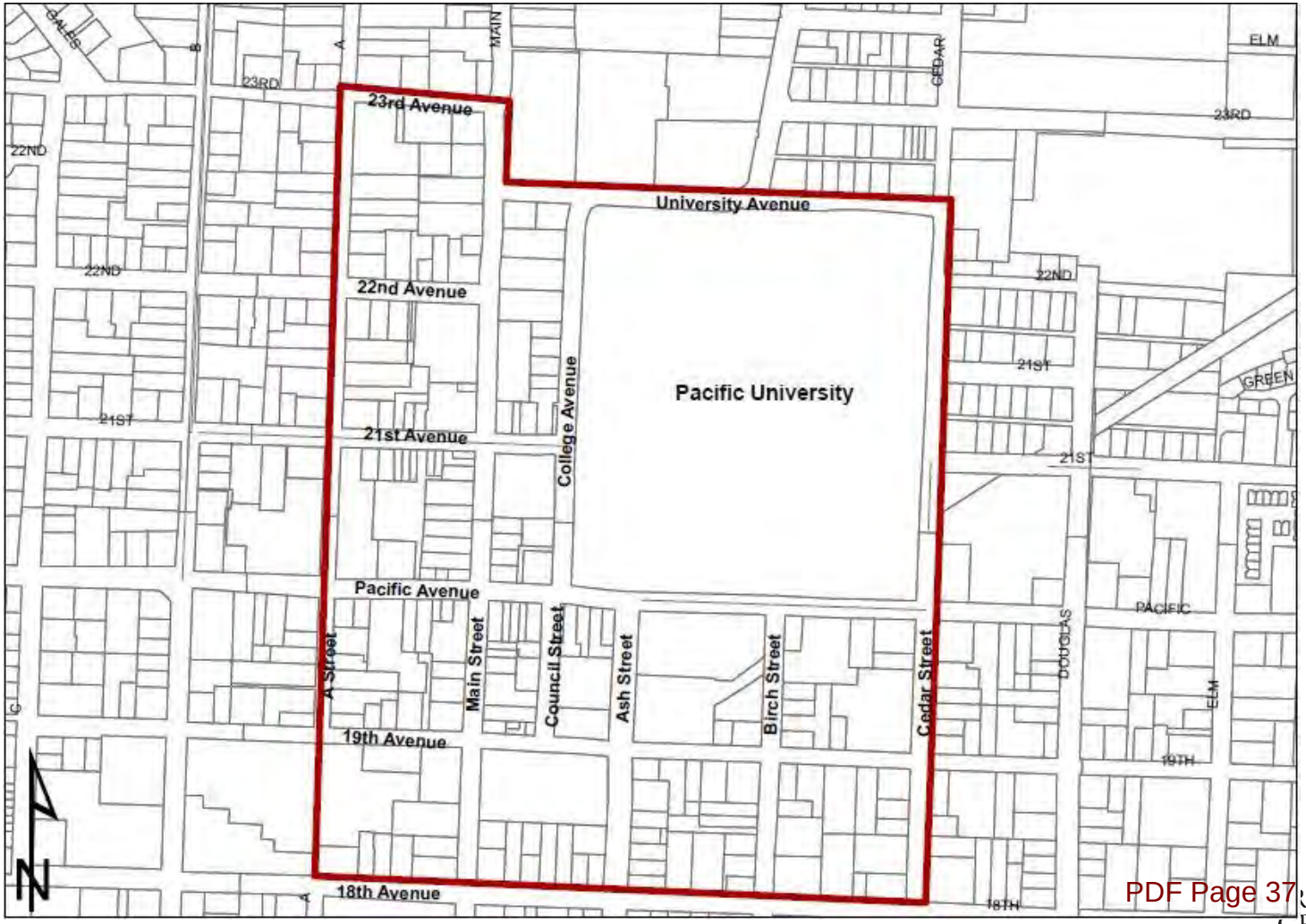
BACKGROUND

Study Area



PROJECT CONSULTANT

- Lancaster Engineering:
  - Transportation Engineering and Planning firm.
  - Located in Portland and Bend.
  - Founded 35 years ago.
  - Lancaster Streetlab: Data-driven approaches to parking management and multimodal planning.
- Brian Davis, Project Consultant, Streetlab Director and Senior Analyst.

THE TASK

- Lancaster Engineering has been asked to:
  - Inventory existing on-street and off-street public parking spaces.
  - Assess use of the parking spaces.
  - Recommend public parking strategies.

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COMMUNITY INVOLVEMENT

- An advisory committee was convened to:
  - Assist the consultant and review work products.
  - Provide a forum for property and business owner involvement.
  - First meeting held on May 28th. Three meetings anticipated.

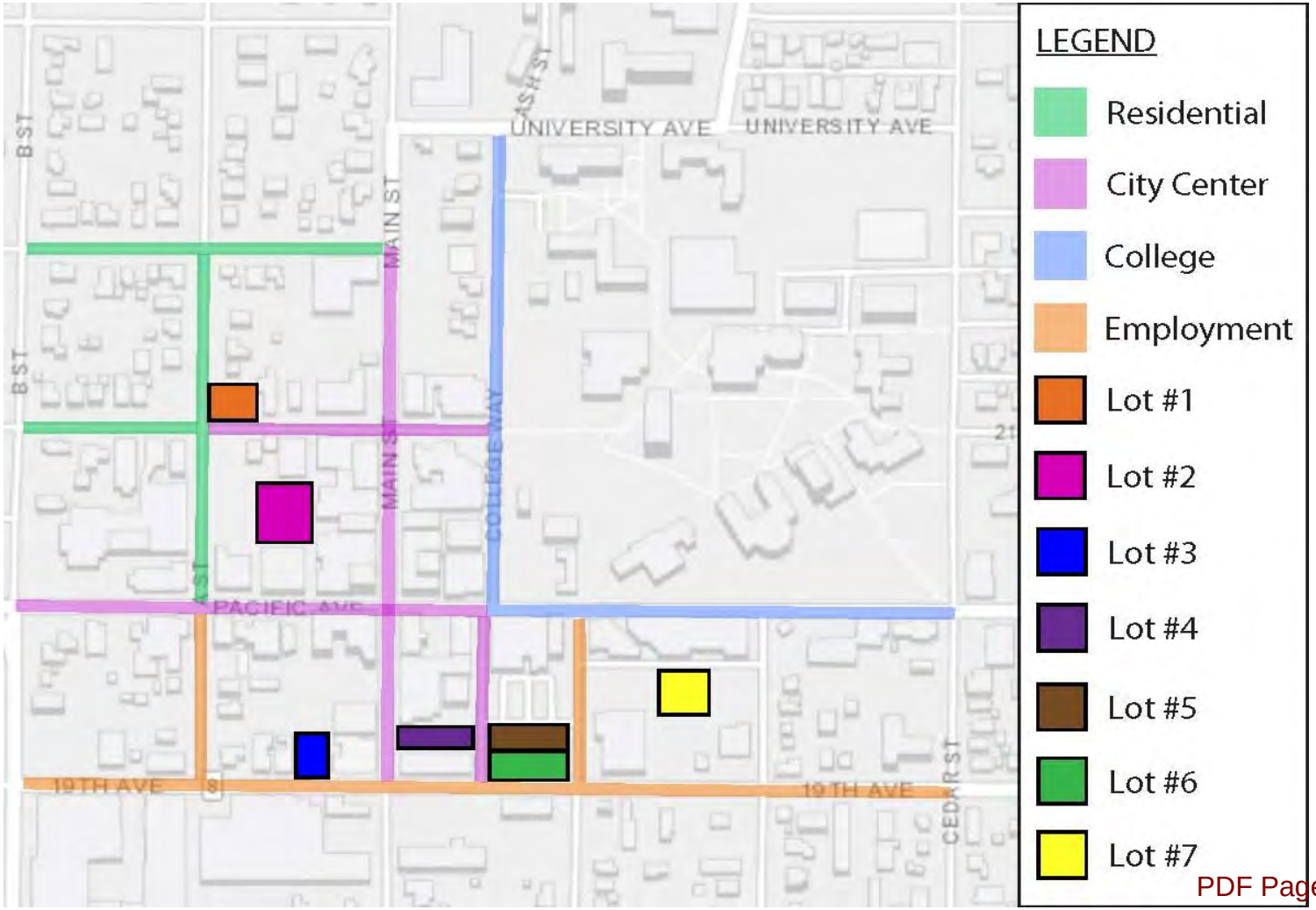
Participants

- **Business and Property Owners**
- **Planning Commission member**
- **Pacific University representative**
- **Adelante Mujeres**
- **United Church of Christ**
- **Community Development**
- **Economic Development**
- **Engineering**
- **Code Enforcement**

The Study

LANCASTER ENGINEERING

STUDY AREA AND PROPSED SUBAREAS



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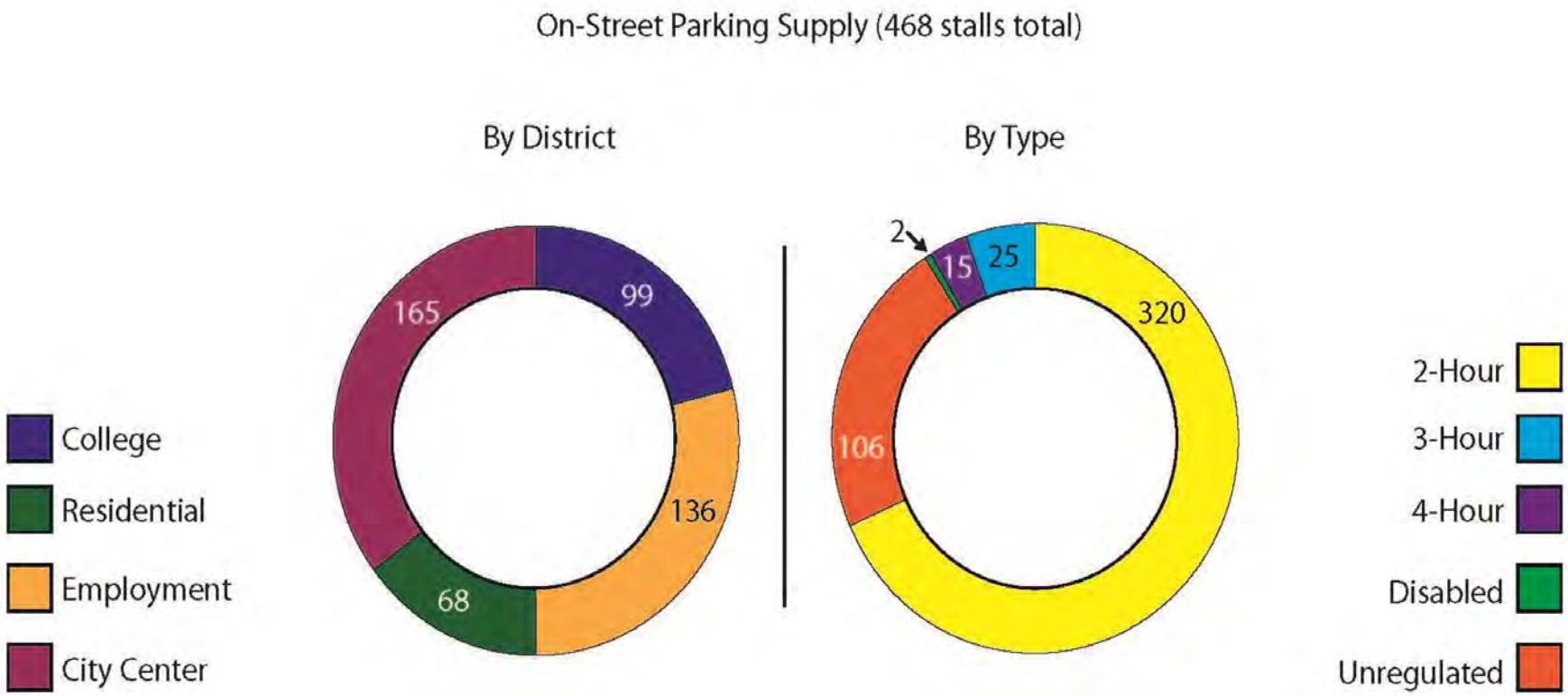
ANALYSIS OVERVIEW: KEY METRICS

- Number and type of parking stalls.
- Peak hour(s) for demand.
- Occupancy during peak times / off peak times
  - As a percent of overall supply.
- Duration of stay.
- Number of unique vehicles served.
- Number of vehicles observed to “overstay”.

ON-STREET PARKING SUPPLY



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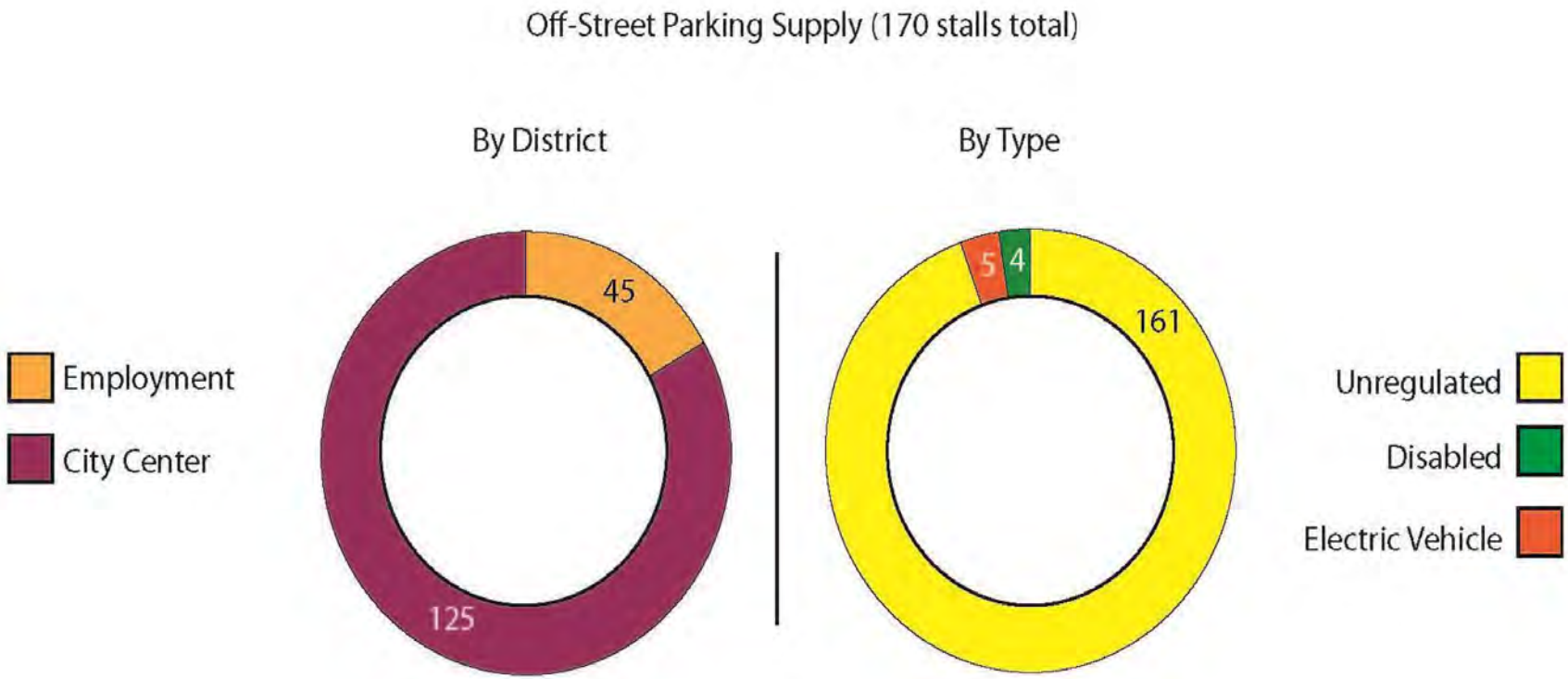
OFF-STREET PARKING SUPPLY



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DATA COLLECTION

Land Use	Peak Demand Period
Residential	12:00 AM – 5:00 AM
Retail	11:00 AM – 3:00 PM, 6:00 PM – 7:00 PM
Office	9:00 AM – 4:00 PM
School	10:00 AM – 11:00 AM
Restaurant	12:00 PM – 2:00 PM, 7:00 PM – 9:00 PM

- City Center (Retail) Area:
  - Hourly occupancy / turnover data collection.
  - Typical weekday (~10:00 am to 8:00 pm); and
  - Saturday (~10:00 am to 10:00 pm).

- Other subareas:
  - 12:00 am to 1:00 am (expected residential peak).
  - 11:00 am to 12:00 pm (peak for many office / retail uses).
  - 2:00 pm to 3:00 pm (peak demand for other office / employment uses.
  - 7:00 pm to 8:00 pm (peak demand for retail / restaurant uses).

Parking Violations

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Parking Violations

- In addition to parking demand data, parking violation data is useful for identifying parking problem areas or “hot spots”.

- Parking violation data is available for the past 12 months and is categorized by:
  - Type of violation
  - Month of violation; and
  - Location of violation.

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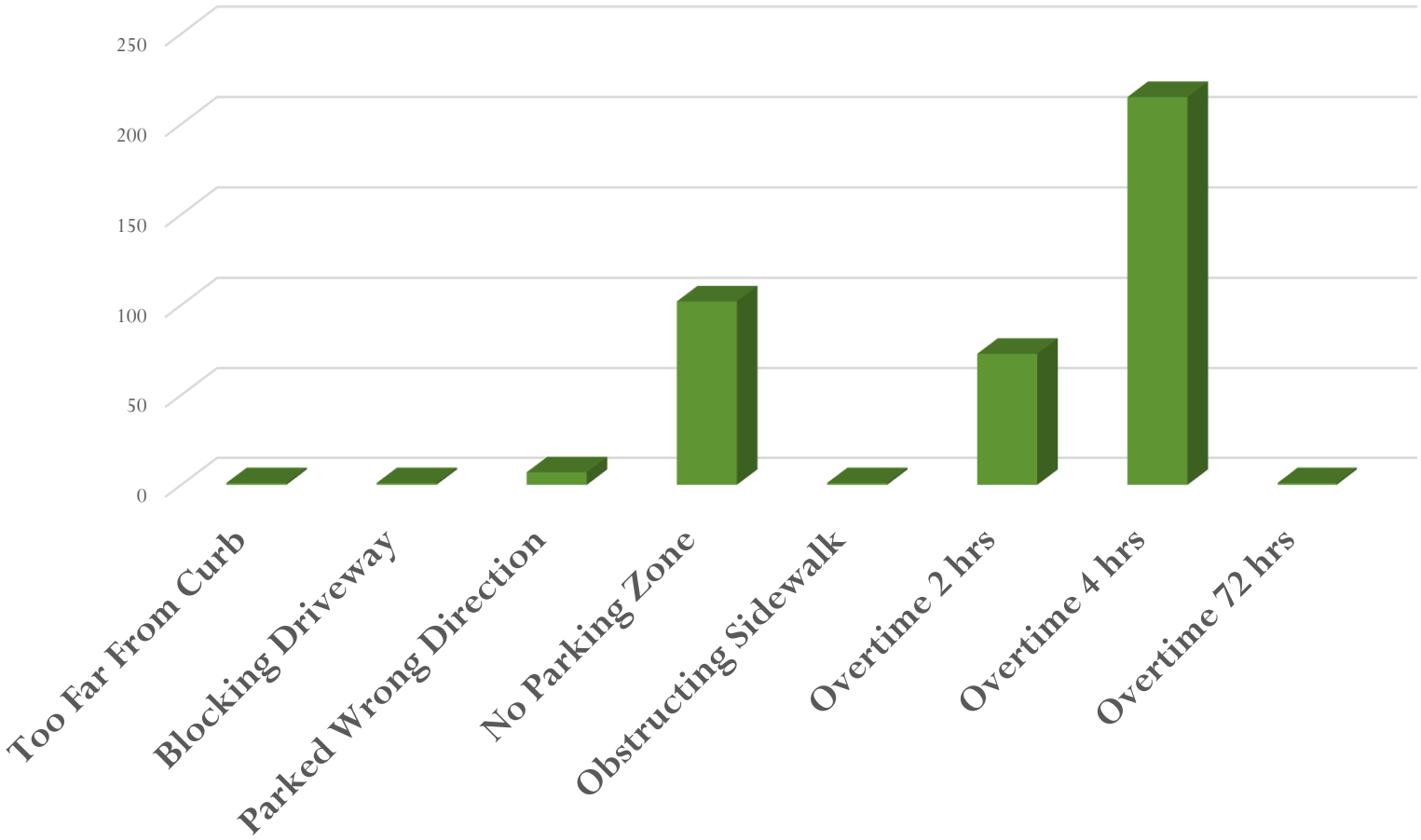
Type of Violation



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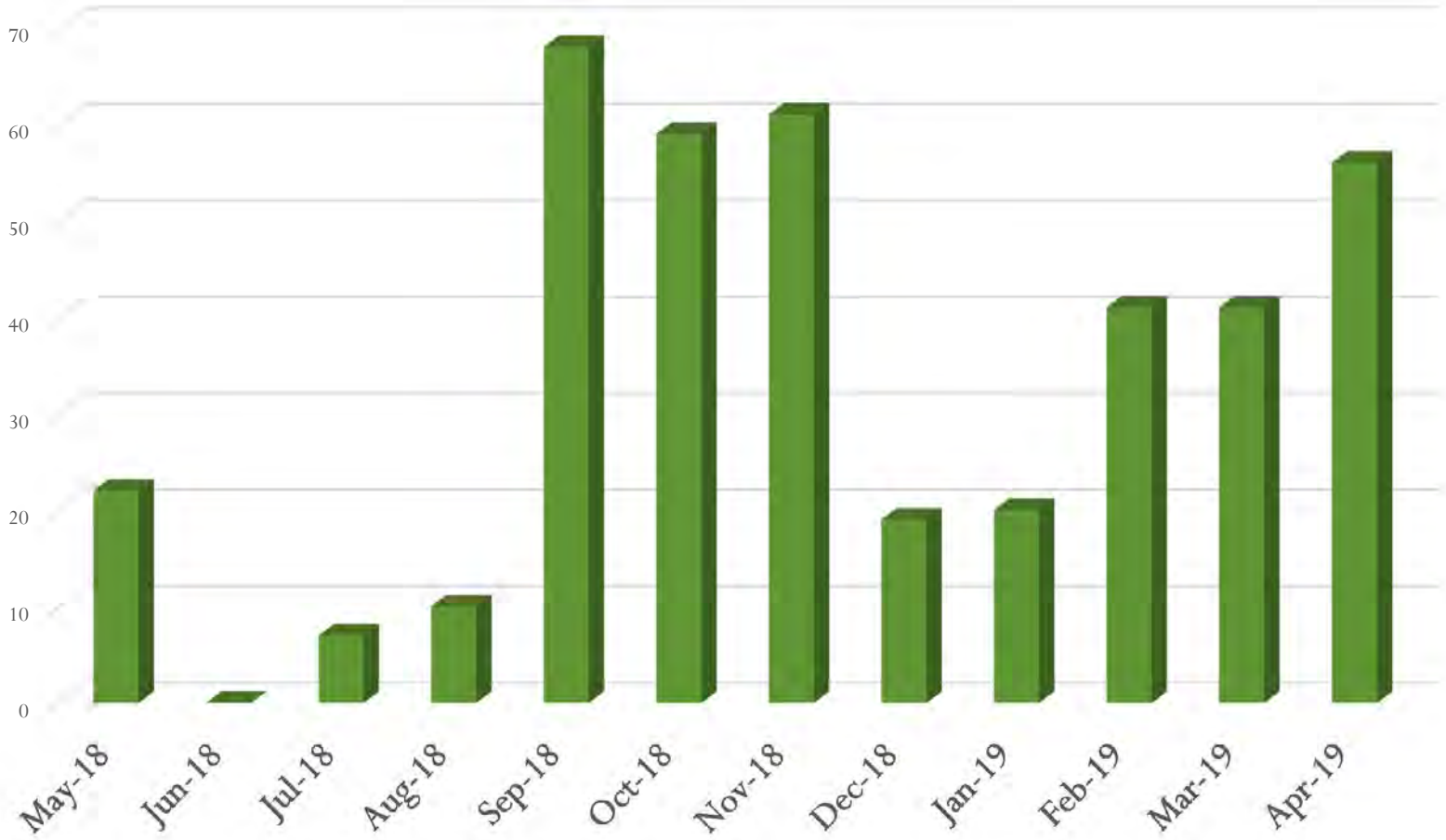
Month of Violation



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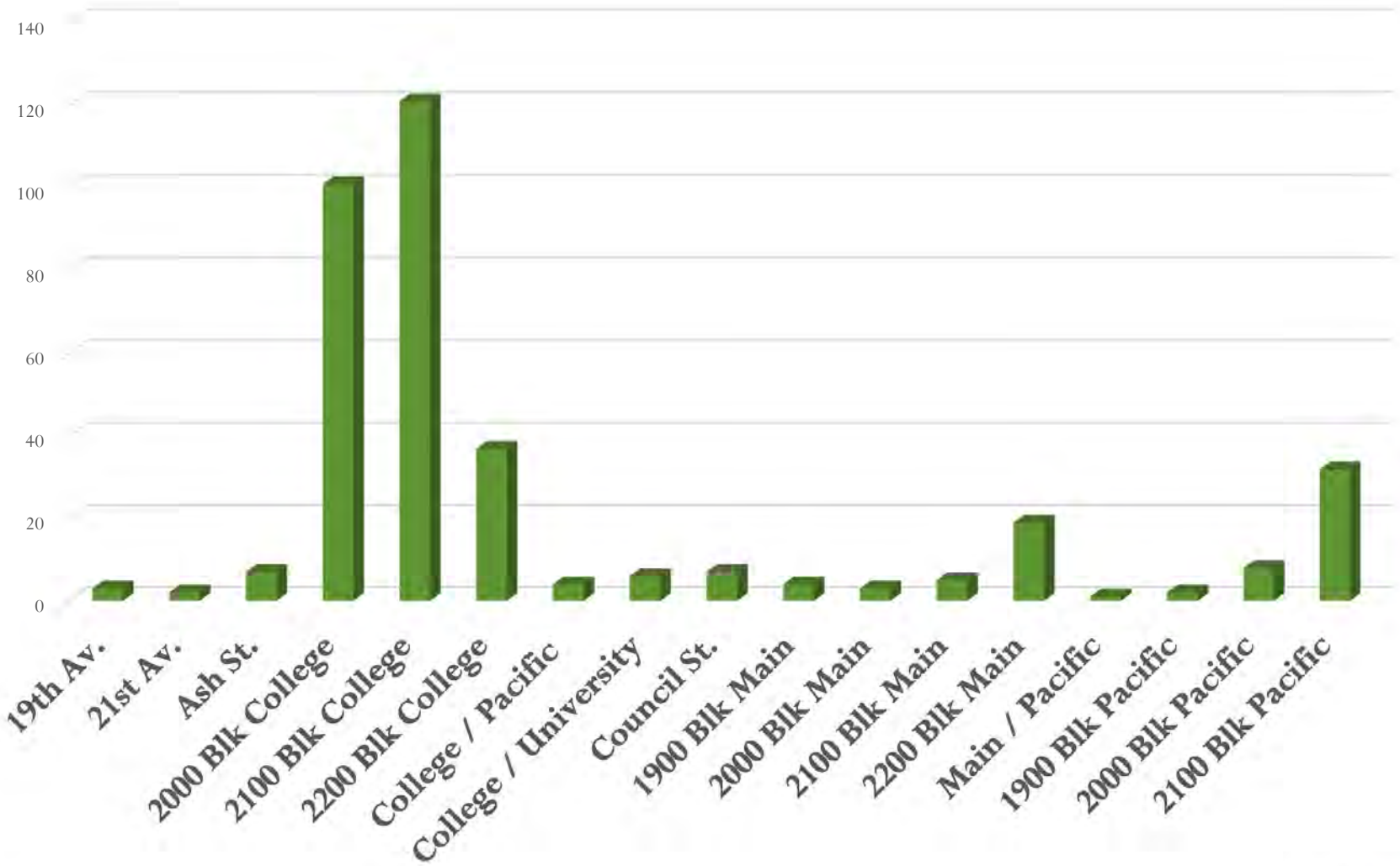
Location of Violation



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Council Discussion

Council Discussion

- Staff is asking for Council comments and direction on:
  - Parking subareas / street classifications.
  - Data collection approach (days / times).
  - Other observations the Council wishes to provide the project team.

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