From Smart Parking

To Smart Parking Data Collection?
Study Area
What are we looking for?

✅ Commercial Parking  
✅ Surface Parking  
✅ Surface Parking  
✅ Counted Closed Lot  
✅ Garage Parking

❌ Street Parking

Residential Parking
The Scope of Work, 2018 inventory

Status

- Maintained
- New
- Demolished
- Mix = Demolished + New development
- To be decided (under construction...)

- Status
- Type
- Rate
- Capacity
Method

FIELD WORK
Tablet platform.

FINAL PRODUCT
Data cleaning, QA/QC, Information Survey, mapping, geo-coding, analysis.

ADMIN
Document the product/procedure, deliver presentations.

ONLINE RESEARCH
Fill in rate & capacity via Access.
Online Research Procedure

Spot a change
- 2013/5 v.s. 2017/5
- Historical images
- Status changes

Spot parking
- Demolished
- New
- Mixed
- To be decided

GIS coding
- Geocoding

Access: fill in data
- Rate
- Capacity
- Facility Type

Pay attention to the reliability of the data sources
Project timeline

- **ONLINE RESEARCH**
  - Late April

- **QA/QC**
  - May

- **FIELD WORK**
  - Late June - July

- **INFO SURVEY FINAL PRODUCT**
  - August

- **ADMIN**
  - August
Questions?