DOWNTOWN MOUNT PROSPECT PARKING STUDY
Presentation Outline

- Purpose and objectives
- Study area and data collection
- Parking supply
- Parking demand
- Recommendations
Purpose/Objectives of the Study

- Inventory the downtown parking supply
- Document the parking demand on typical weekdays and weekend days and during downtown events
- Evaluate the parking data to identify locations where parking surpluses and deficits exist
- Estimate the impact of proposed/planned developments on downtown parking demand
- Develop recommendations to address areas of parking deficit
Study Area and Data Collection

- Two study areas
  - General downtown area
  - Downtown core subarea
- Village inventoried all public and private parking spaces
- Village performed occupancy surveys
  - Seven days in June and July 2018
  - One Wednesday and several weekends
  - Weekends surveys included typical days and downtown events (Farmers’ Market and Car Show)
Downtown Parking Supply

Public vs Private Parking (4,521 total spaces)
- Public: 1,986 (44%)
- Private: 2,535 (56%)

Core vs Non-Core Parking (4,521 total spaces)
- Core-Area: 3,296 (73%)
- Non-Core Area: 1,225 (27%)
Downtown Core Parking Supply

Public On vs Off Street Parking (2,209 total spaces)

- Off-Street: 1,356 (61%)
- On-Street: 853 (39%)

Public Parking/Quadrant (2,209 total spaces)

- Northwest: 938 (42%)
- Northeast: 343 (16%)
- Southeast: 356 (16%)
- Southwest: 572 (26%)

Downtown Parking Study
Mount Prospect, Illinois
Downtown Core
Maximum Parking Utilization

Total Parking Utilization (Wednesday Midday)

- Occupied Spaces: 1,727 (52%)
- Unoccupied Spaces: 1,569 (48%)

Public Parking Utilization (Wednesday Midday)

- Occupied Spaces: 1,164 (53%)
- Unoccupied Spaces: 1,045 (47%)

Downtown Parking Study
Mount Prospect, Illinois
Downtown Core
Public Parking Utilization

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<tr>
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<th>Capacity</th>
<th>On-Street</th>
<th>Off-Street</th>
<th>Total</th>
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<tr>
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<tr>
<td>Weekend Event Day</td>
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Downtown Parking Study
Mount Prospect, Illinois
Downtown Core Parking Utilization
Specific Facilities or Areas

Downtown Parking Study
Mount Prospect, Illinois
Existing Parking Conditions

- Downtown core sub-area has 2,209 public parking spaces
- Maximum parking utilization is less than 50 percent
- Village deck is underutilized and commuter parking lots are underutilized on evenings and weekends
- Spot locations with capacity constraints
  - Several streets around Village Center
  - Pine Street between Central and Northwest Highway
  - Sections of Prospect Avenue
- Parking available in a short walking distance (1 to 2 blocks) of the spot locations
Planned/Proposed Developments

- Triangle TOD Project
  - Elimination of 59 existing public parking spaces
  - Projected public parking demand of 50 - 75 spaces (evenings)

- Other developments - limited impact on parking conditions
  - Minimal loss in existing public parking as sites generally contain only private parking
  - Developments are anticipated to provide sufficient parking to meet majority of their parking demand
  - TOD developments
  - Shared parking opportunities with downtown parking facilities
Recommendations

- Better utilization of the Village parking deck
  - Offer permits for additional users (employees & commuters)
  - Extend parking limits from 4 hours to 6 or 8 hours
  - Market the deck better and enhance wayfinding to the deck
  - Allow valet services to park in the deck
- IDOT currently reviewing Village’s permit application to install a pedestrian crossing on Main Street at Busse Avenue
  - Improved pavement markings
  - Installation of pedestrian refuge island
  - Installation of overhead signage
Recommendations

- Better utilization of the commuter lots
  - Market the commuter lots better and enhance wayfinding to the commuter lots
  - Allow valet services to park in the commuter lots
  - Northwest Highway with Main Street intersection pedestrian improvements to be implemented in 2019
  - Evaluate the feasibility of installing a new pedestrian crossing on Northwest Highway at Willie Street
Recommendations

- Enhance marketing and wayfinding
  - Develop downtown public parking maps and pamphlets identifying public parking facilities, regulations, and time restrictions
  - Establish a uniform and comprehensive wayfinding signage system
  - Install additional signage on Village deck

- Valet parking
  - Northwest quadrant
  - Individual services vs single collective service
  - Required to use Village deck or commuter lots
Recommendations

- Modify on-street time regulations.
  - Increase turnover of convenient/desirable spaces
  - Reduce time limits from 2 hours to 30 to 60 minutes
  - On-street parking around the Village Center and portions of Pine Street and Prospect Avenue

- Pine Street modifications
  - Increase on-street parking
  - Alternatives include widening of the road or conversion to one-way street
QUESTIONS

Mount Prospect Village Board Meeting