

DOWNTOWN
MOUNT PROSPECT
PARKING STUDY



Mount Prospect Village Board Meeting

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)



LEGEND	
	PUBLIC COMMUTER AND /OR PERMIT PARKING LOT
	PUBLIC PARKING LOT
	PUBLIC PARKING GARAGE
	PUBLIC PARKING ON-STREET
	LOT UNDER CONSTRUCTION
	PRIVATE PARKING LOT
	PRIVATE PARKING GARAGE

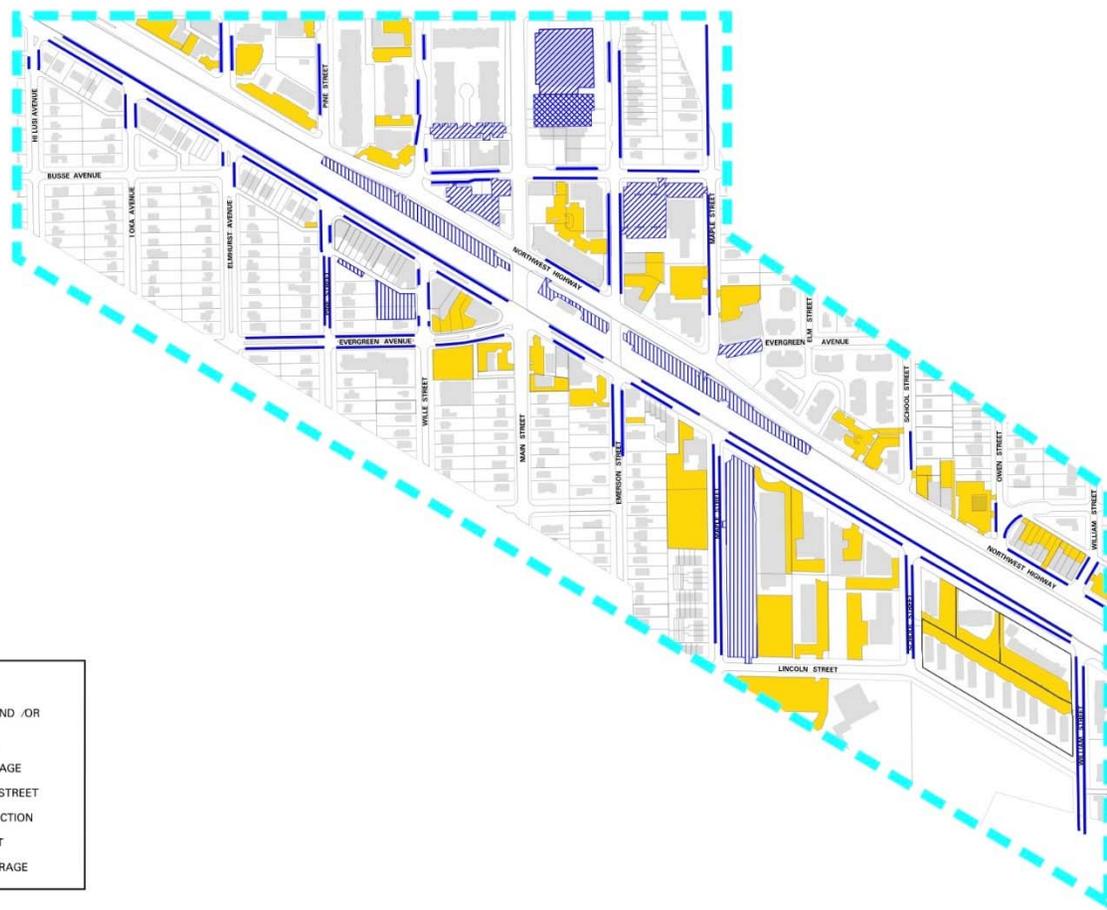
DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS

PUBLIC & PRIVATE PARKING LOCATIONS - DOWNTOWN

DRAWN: MD
DATE: 08-20-18
PROJECT # 18-110
FIGURE: 1A

CHECKED: ER
REV:





LEGEND	
	PUBLIC COMMUTER AND /OR PERMIT PARKING LOT
	PUBLIC PARKING LOT
	PUBLIC PARKING GARAGE
	PUBLIC PARKING ON-STREET
	LOT UNDER CONSTRUCTION
	PRIVATE PARKING LOT
	PRIVATE PARKING GARAGE

**DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS**

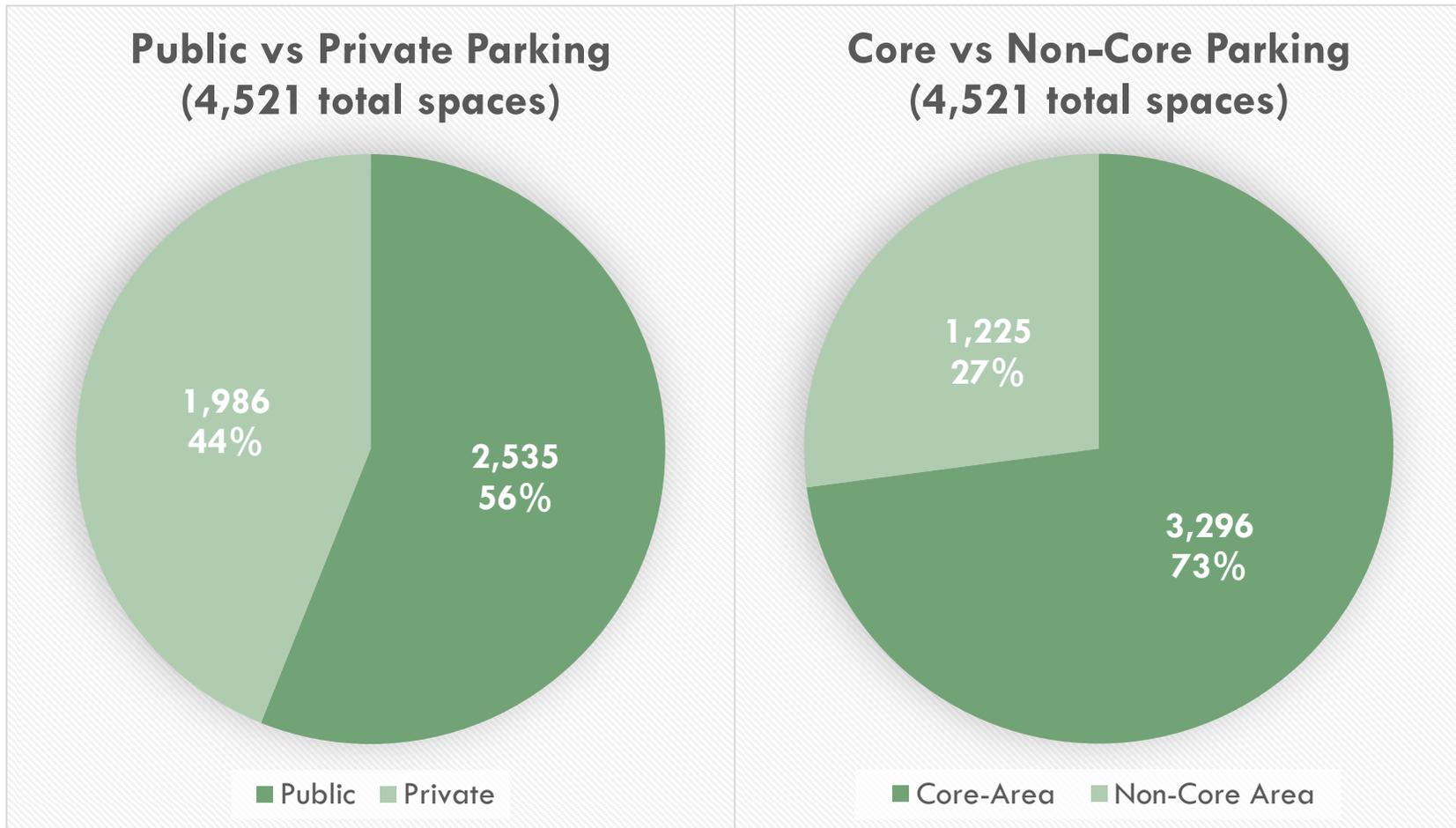
PUBLIC & PRIVATE PARKING LOCATIONS - DOWNTOWN CORE SUBAREA

DRAWN: MD
DATE: 08-20-18
PROJECT # 18-110
FIGURE: 1B

CHECKED: ER
REV:

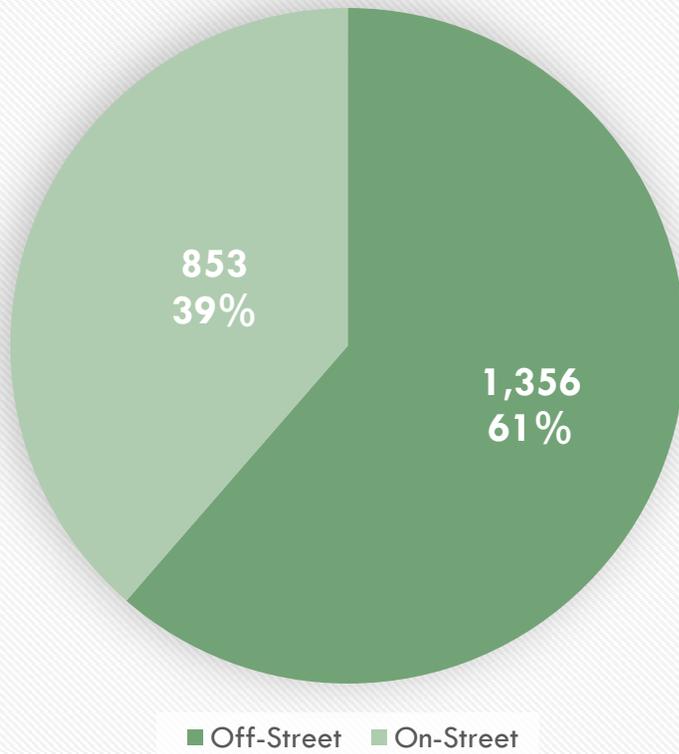


Downtown Parking Supply

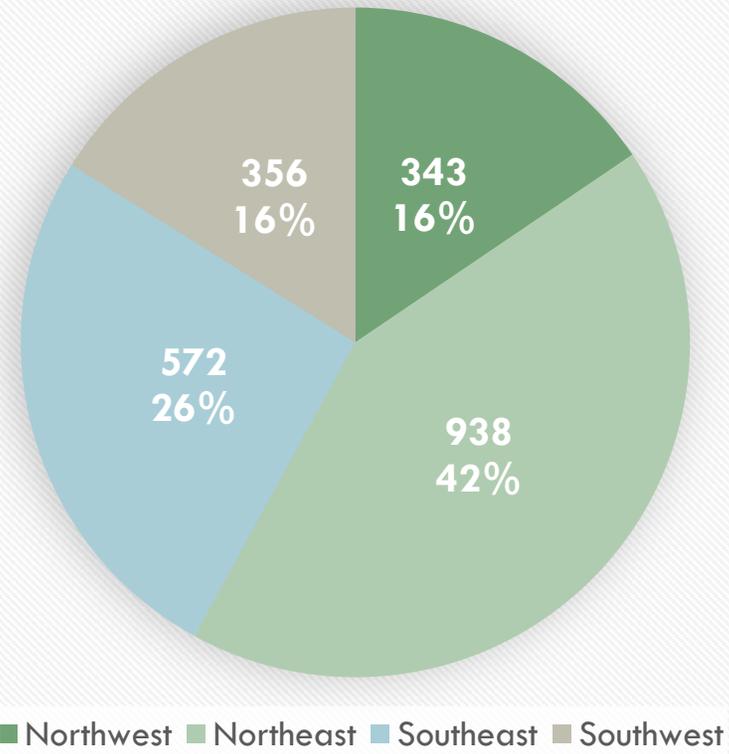


Downtown Core Parking Supply

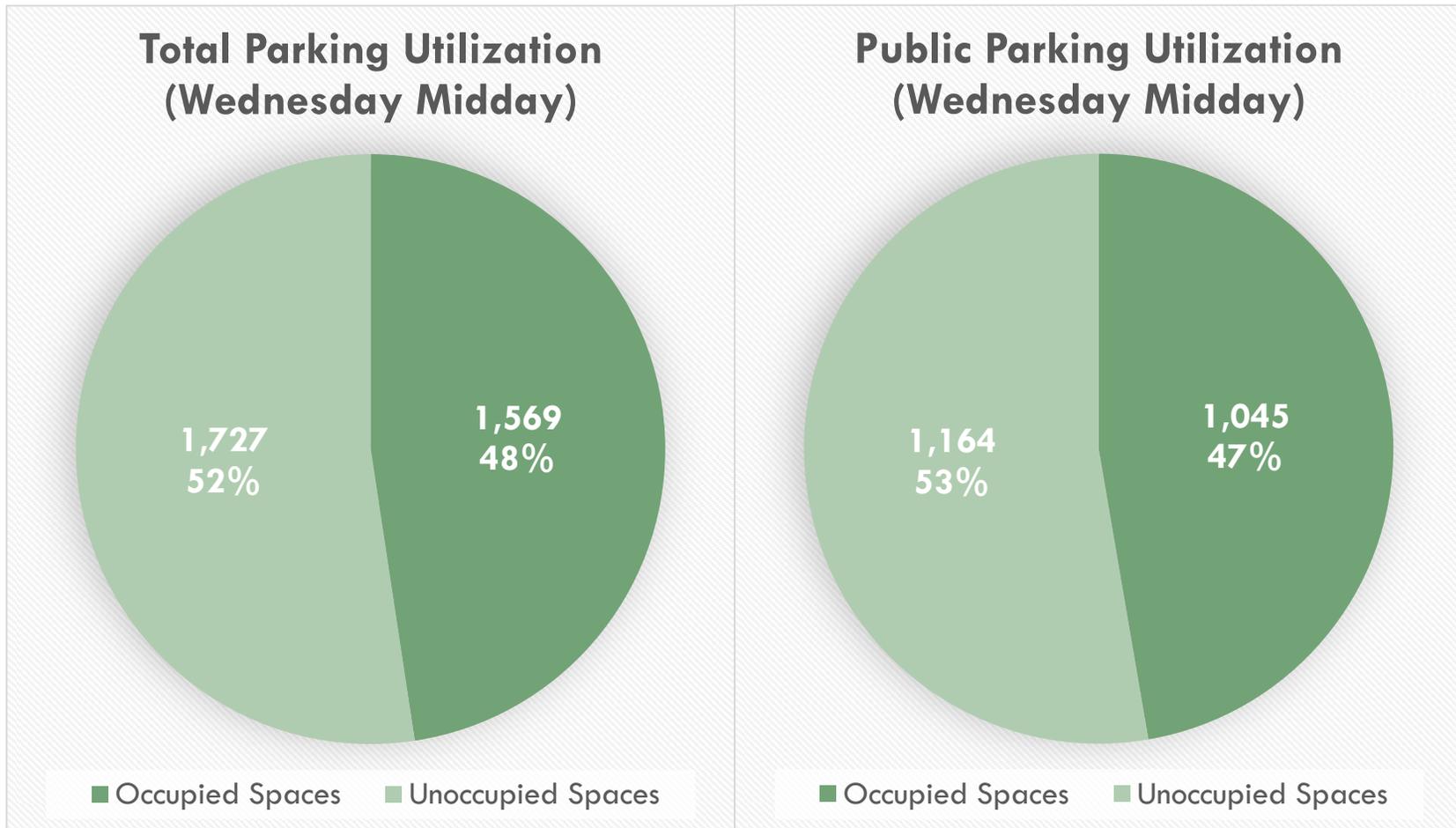
Public On vs Off Street Parking (2,209 total spaces)



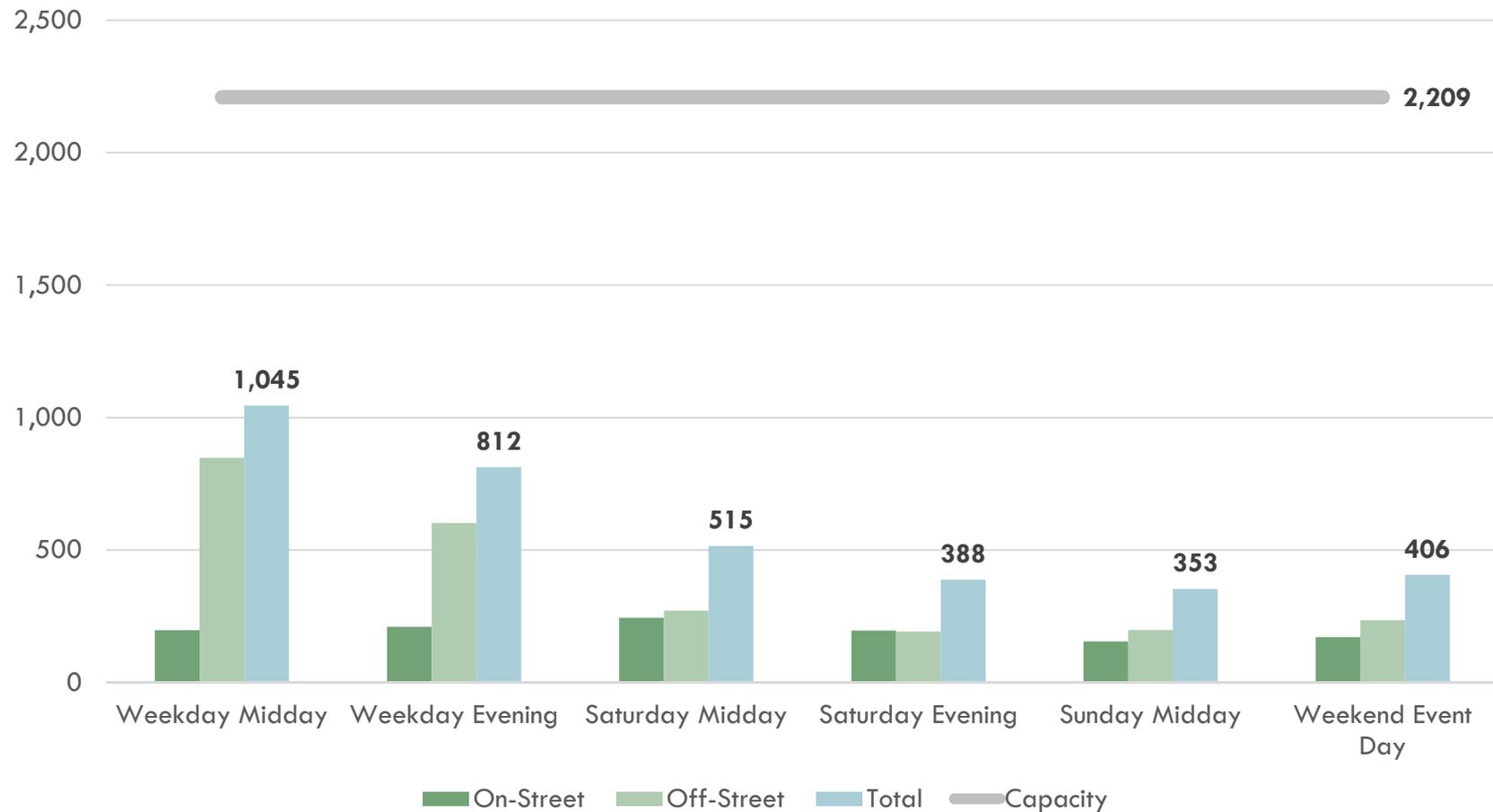
Public Parking/Quadrant (2,209 total spaces)



Downtown Core Maximum Parking Utilization

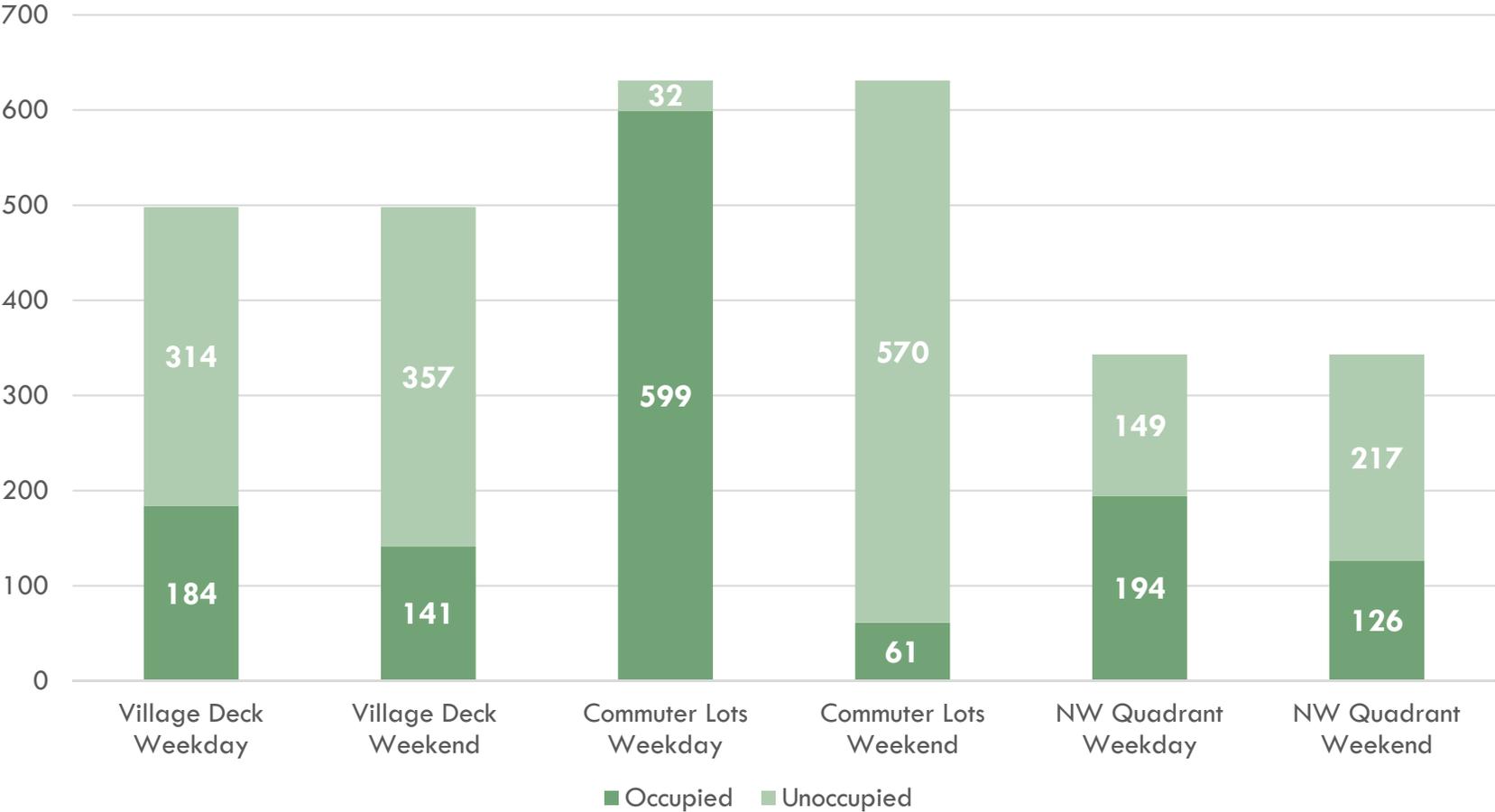


Downtown Core Public Parking Utilization



Downtown Core Parking Utilization

Specific Facilities or Areas



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



LEGEND	
	90-100% PARKING UTILIZATION
	80-89% PARKING UTILIZATION
	70-79% PARKING UTILIZATION
	0-69% PARKING UTILIZATION

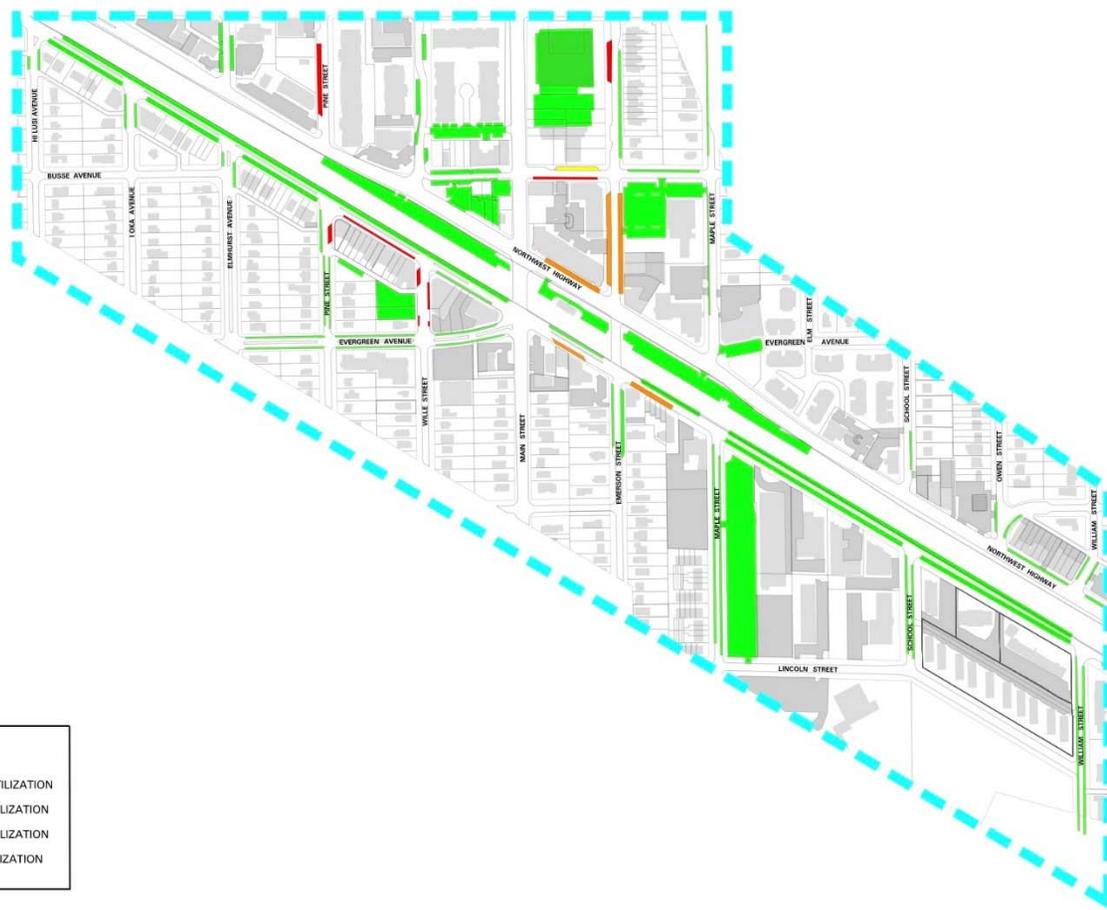
DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS

PUBLIC PARKING UTILIZATION WEEKDAY MIDDAY - DOWNTOWN CORE SUBAREA

DRAWN: MD
DATE: 08-20-18
PROJECT # 18-110
FIGURE: 4B

CHECKED: ER
REV:





LEGEND	
	90-100% PARKING UTILIZATION
	80-89% PARKING UTILIZATION
	70-79% PARKING UTILIZATION
	0-69% PARKING UTILIZATION

DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS

PUBLIC PARKING UTILIZATION SATURDAY MIDDAY - DOWNTOWN CORE SUBAREA

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FIGURE: 5B

CHECKED: ER
REV:



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

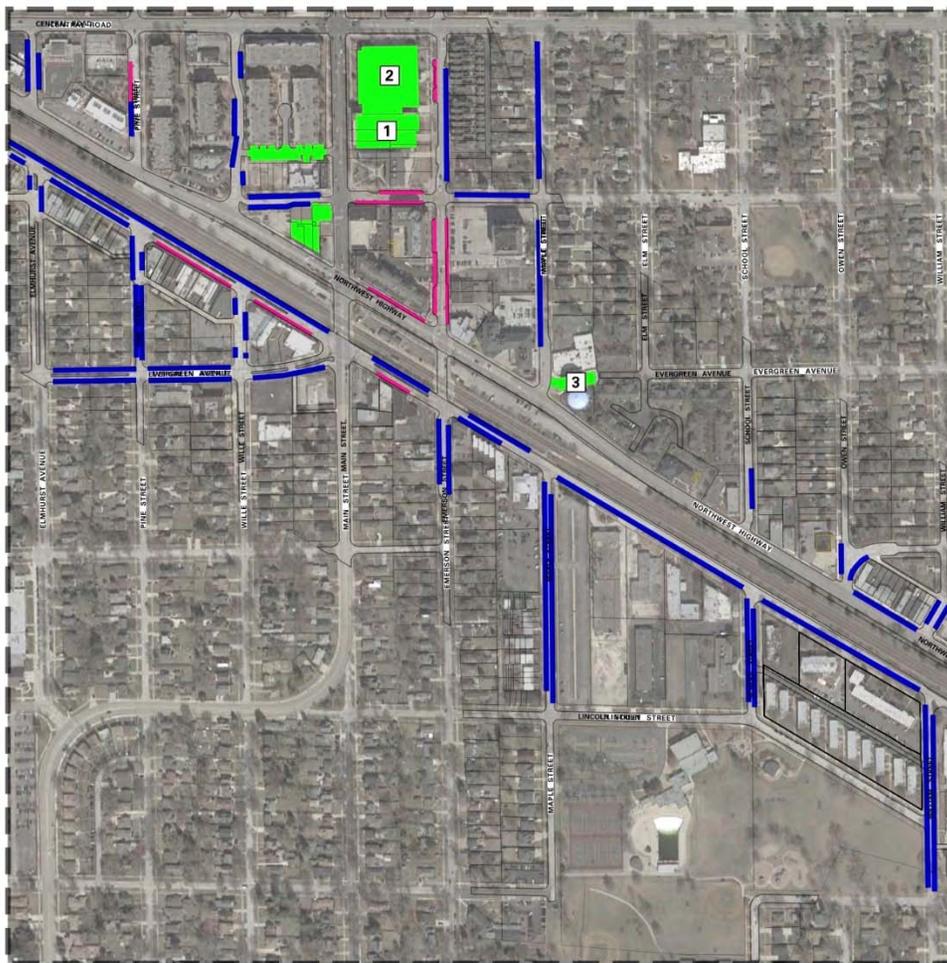
- Better utilization of the Village parking deck
 - Offer permits for additional users (employees & commuters)
 - Extend parking limits from 4 hours to 6 or 8 hours
 - Market the deck better and enhance wayfinding to the deck
 - Allow valet services to park in the deck
 - IDOT currently reviewing Village's 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



LEGEND

-  PUBLIC PARKING FACILITIES
-  ON-STREET PARKING
1 HOUR OR LESS
-  ON-STREET PARKING
2 HOURS OR GREATER
-  VILLAGE PARKING DECK
-  LIBRARY PARKING LOT
-  WATER TOWER LOT

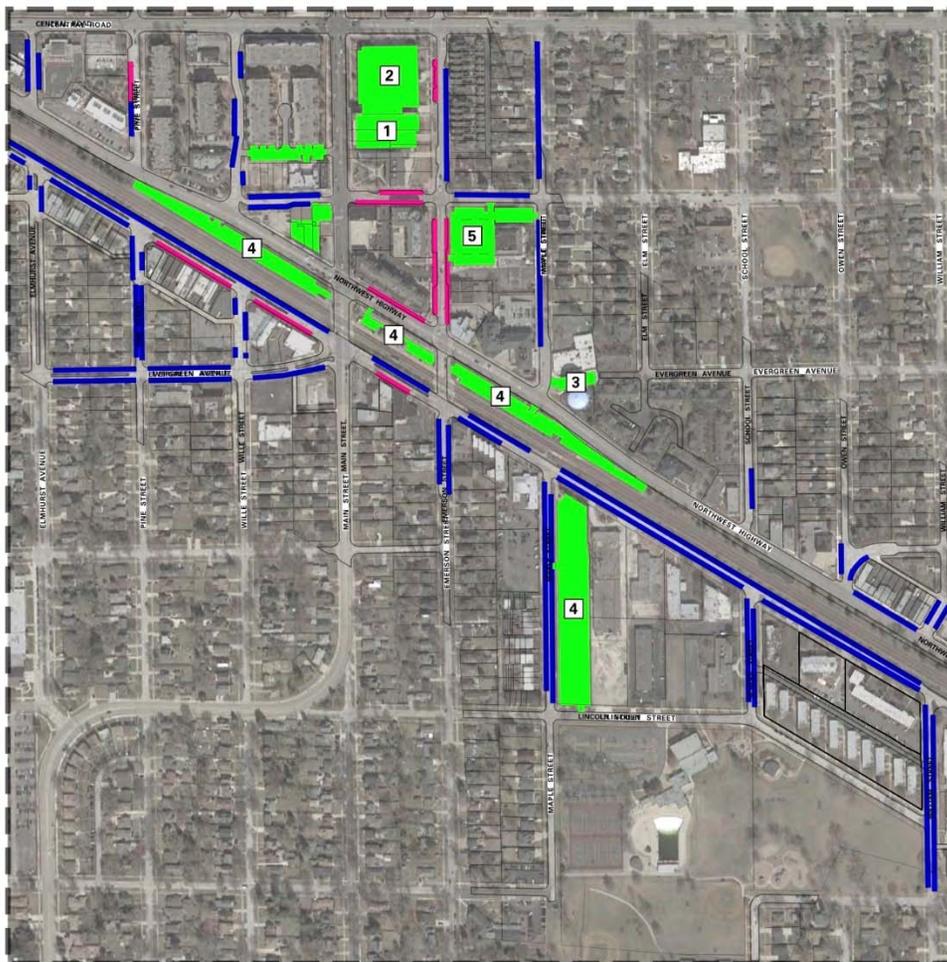
DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS

CONCEPTUAL DOWNTOWN PARKING MAP - WEEKDAYS BEFORE 6:00 PM

DRAWN: MD
DATE: 08-20-18
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FIGURE: 7A

CHECKED: ER
REV:





LEGEND

-  PUBLIC PARKING FACILITIES
-  ON-STREET PARKING
1 HOUR OR LESS
-  ON-STREET PARKING
2 HOURS OR GREATER
-  VILLAGE PARKING DECK
-  LIBRARY PARKING LOT
-  WATER TOWER LOT
-  COMMUTER PARKING LOTS
-  CHASE BANK PARKING LOT

DOWNTOWN PARKING STUDY
MOUNT PROSPECT, ILLINOIS

CONCEPTUAL DOWNTOWN PARKING MAP - WEEKDAY EVENINGS AND WEEKENDS

DRAWN: MD
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FIGURE: 7B

CHECKED: ER
REV:



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