

Downtown Plano Parking Study

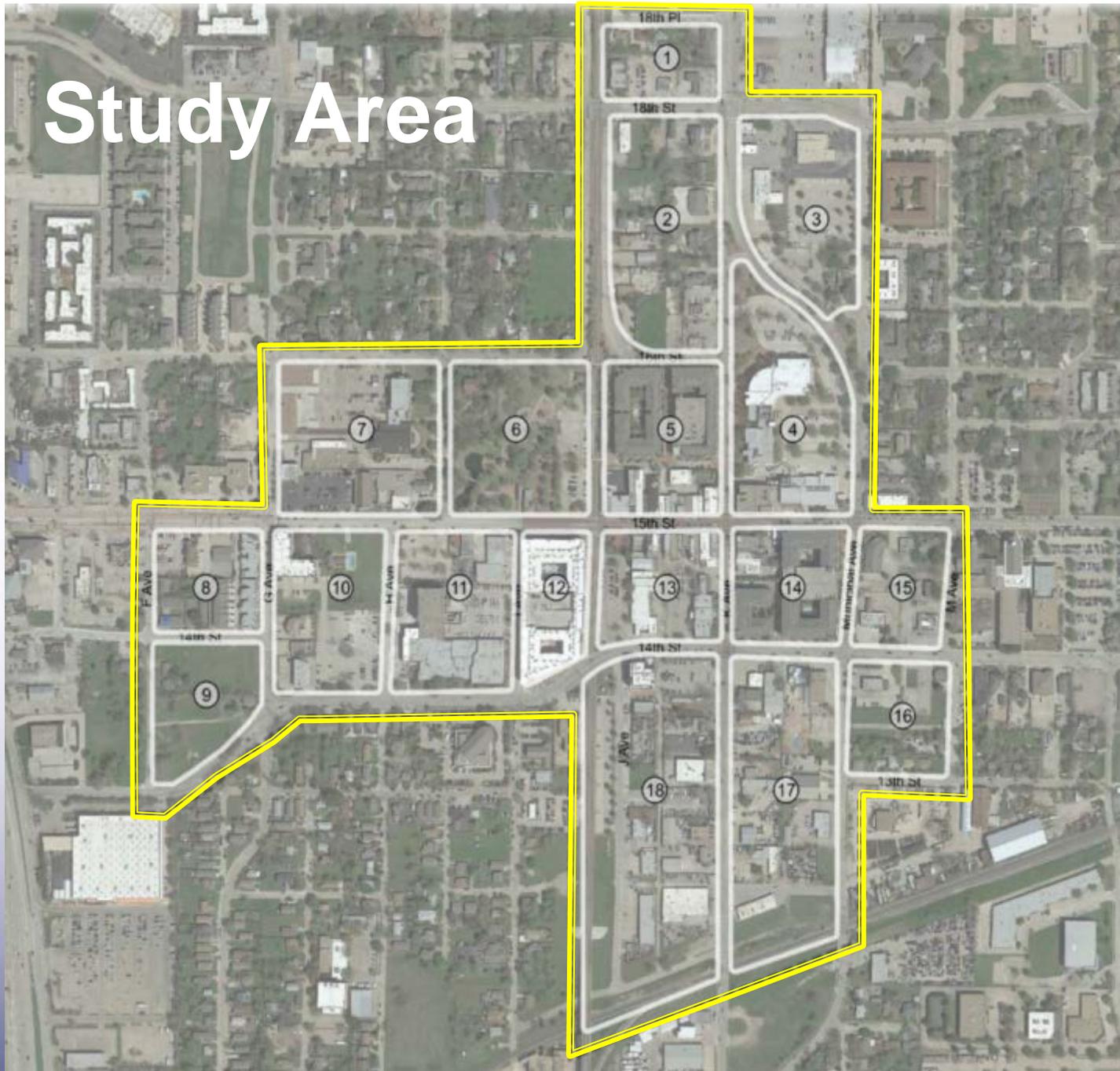


Study Overview

- Study Area
- Study Findings
- Suggested Area Enhancements



Study Area

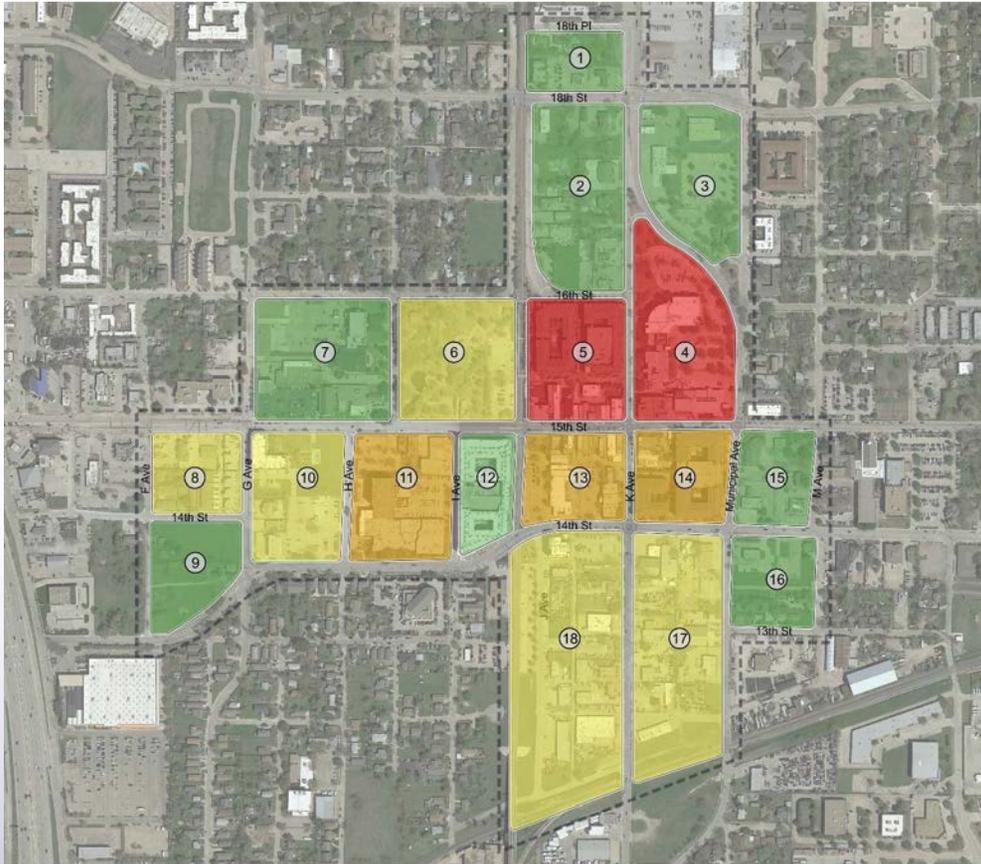


Current Parking Conditions

Parking	Actual Supply	Effective Supply Factor	Effective Supply	Operating Cushion
On Street	388	0.85	330	58
Public Off-Street	1057	0.95	952	105
Private Off-Street	2,514	0.95	2,391	123
Total	3,959	93%	3,673	286

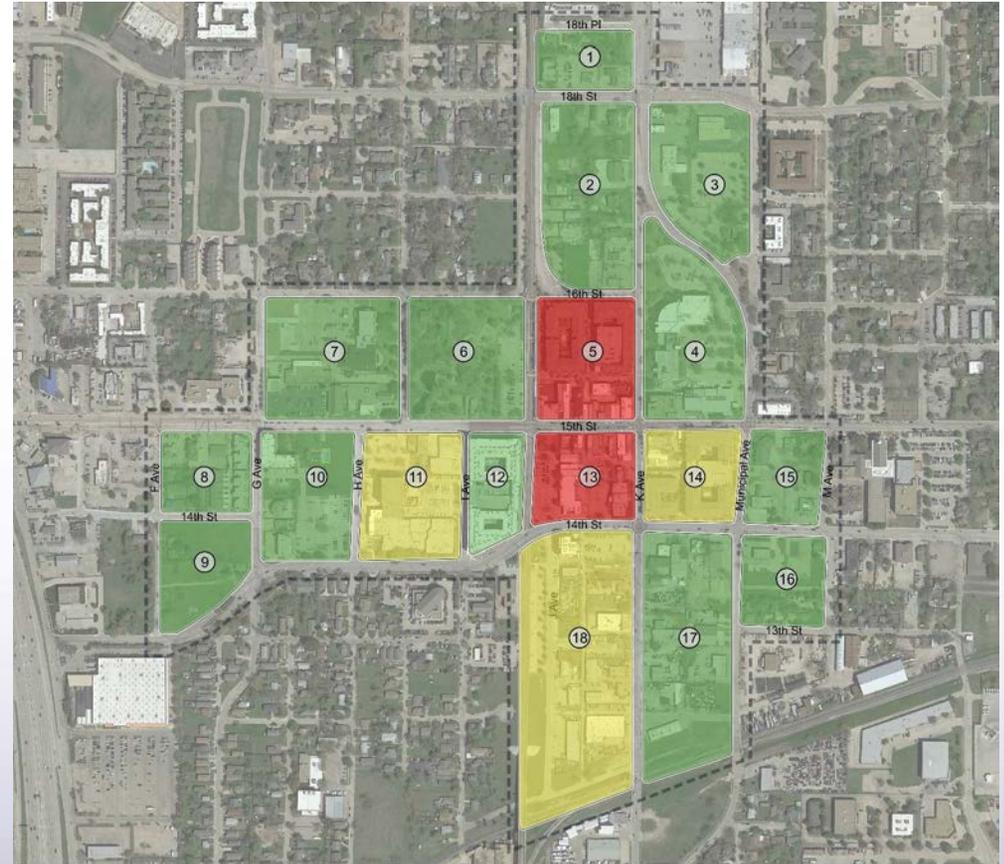


Current Weekday and Weekend Parking Occupancy



Plano TX Parking Occupancy - Current Weekday

- ① Lot Numbers
- Study Boundary

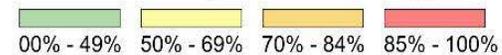


Plano TX Parking Occupancy - Current Weekend

- ① Lot Numbers
- Study Boundary



Occupancy Percentage

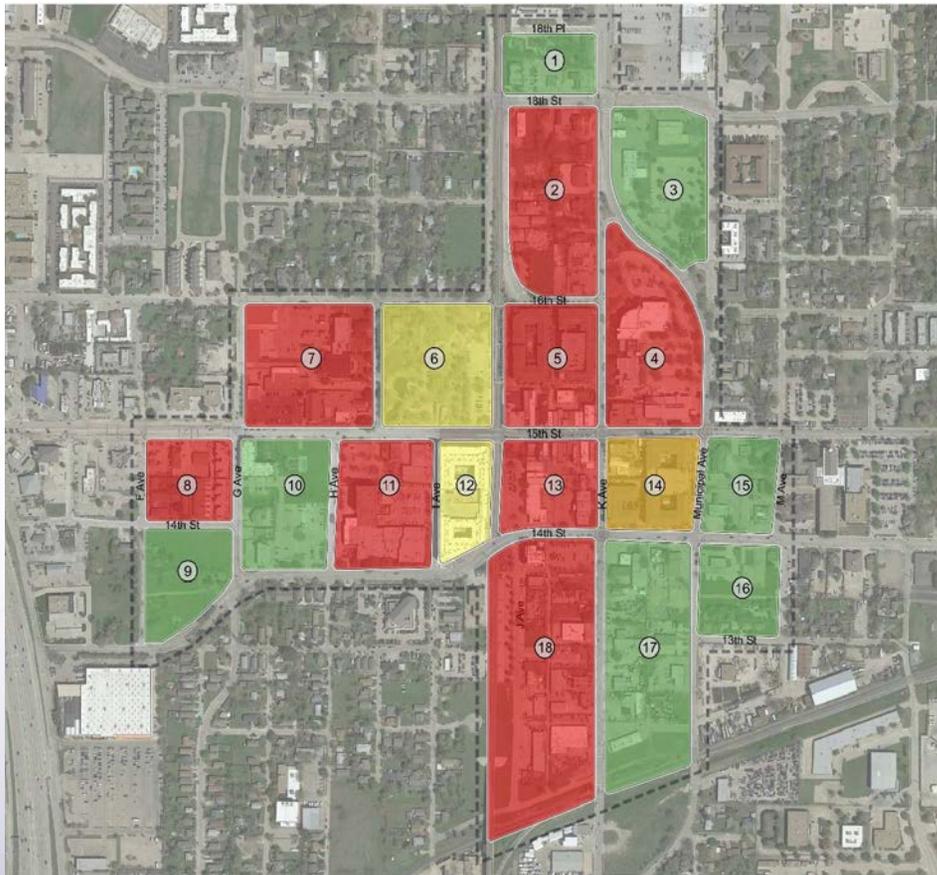


Future Conditions

- Year 2025
- Assumes 3% Yearly Parking Demand Growth

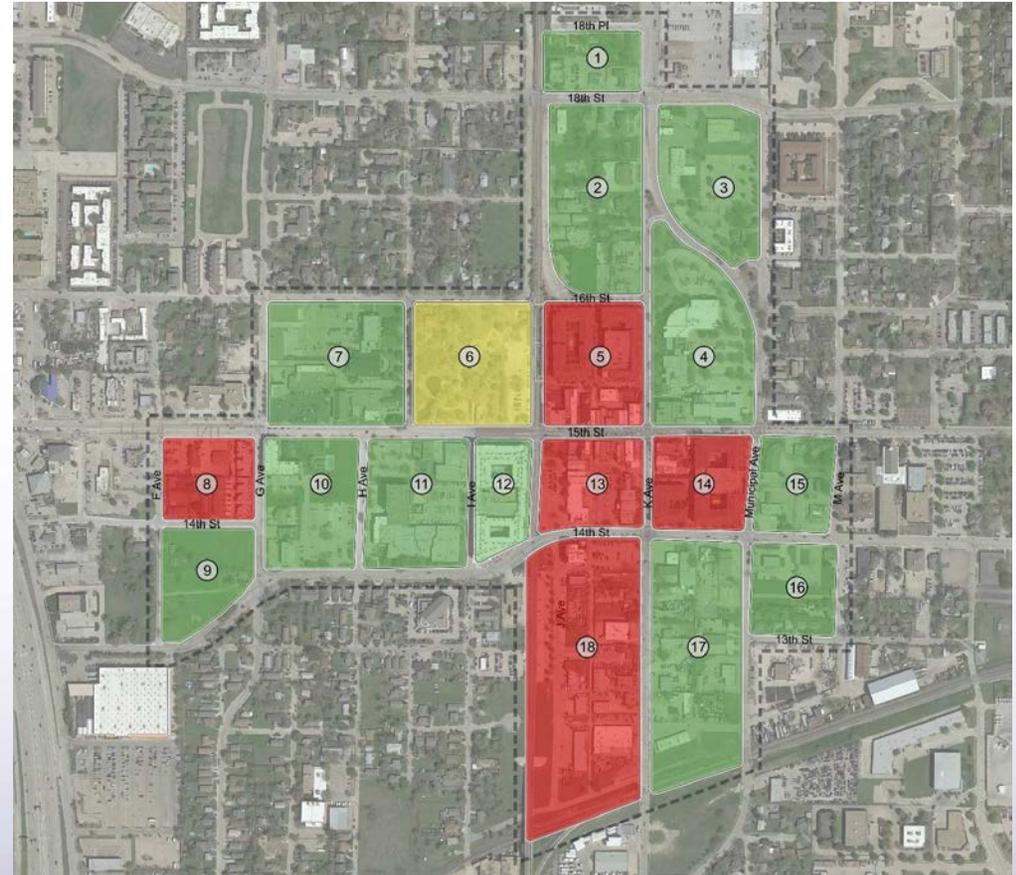


Weekday and Weekend Parking Occupancy in 2025



Plano TX Parking Occupancy - Future (10 year) Weekday

- ① Lot Numbers
- Study Boundary

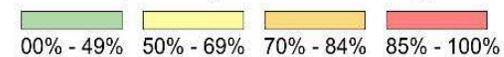


Plano TX Parking Occupancy - Future (10 year) Weekend

- ① Lot Numbers
- Study Boundary



Occupancy Percentage



Suggested Enhancements

- 3 Hour Parking in most areas
- Refurbish Signs and Pavement Markings
- Wayfinding Sign System
- Valet Services / Taxi Stand
- Consider Shared Parking
- Parking Garages for large developments
- Continue “No Trucks” prohibition on brick areas
- DART incentives
- Develop information systems / links
- Continue periodic monitoring



Wayfinding Sign System

- **Clear and Consistent Signs**
 - Adopt the blue “P”
- **Remove Confusion and Uncertainty**
 - Can I parking here? For how long?
- **Install More Signs Directing Vehicles to Parking Lots**
 - Directional signs posted at every decision point
- **Improve Pedestrian Access**
 - Improve walkway between Municipal Center and K Avenue



Valet Parking

- HDPA in partnership with Mercedes-Benz to begin 3-month valet parking pilot project.
- HDPA in partnership with Downtown Churches to utilize underused parking lots for valet car storage.
- Mercedes-Benz owners park for free – all others free with validation.
- Downtown PID Management Committee requested an additional \$64,000 in City Funding for valet parking during construction of the Southern Land Project.



On-Line Parking Info / Apps

- **Post Updated Parking Lot Map on Website(s).**
- **Parking Apps/Tech Review:**
 - **On-Street**
 - App informing drivers about the location of empty parking stalls/block
 - **In-Garage**
 - A display monitor informing drivers about the percent of parking garage capacity available for use
 - Visually informs drivers about the availability of individual parking stalls as they drive down the aisle
 - **Open Air Parking Lots**
 - App showing locations of parking lots for public use
 - An at-grade display monitor informing drivers about the percent of parking lot capacity available for use

