

DOWNTOWN McKINNEY ON-STREET PARKING



Why are we here?

Implement changes to on-street parking on roads surrounding the core downtown area to enhance circulation, improve existing conditions, and prepare for upcoming infrastructure changes

What is the Challenge?

An aerial photograph of a downtown city street, overlaid with a semi-transparent blue filter. The image shows a mix of historic brick buildings and modern structures. A prominent water tower stands in the middle ground. In the foreground, a brick building has a sign that reads "SMITH DRUG CO.". The street is lined with trees and has several cars parked along the curb. The overall scene depicts a typical urban environment with a focus on transportation and public space challenges.

VEHICLE CIRCULATION

- Improve navigation in downtown

VISITOR EXPERIENCE

- Enhance visitor experience
- Direct visitors to lots and garages (Wayfinding)
- Minimize frustration

PARKING

- Clearly identify permissible parking locations

SAFETY

- Improve sight distance at driveways and intersections
- Emergency vehicle access
- Pedestrian safety

EXAMPLE: N CHURCH STREET



Installed NO PARKING signage on both sides between Virginia and Hunt

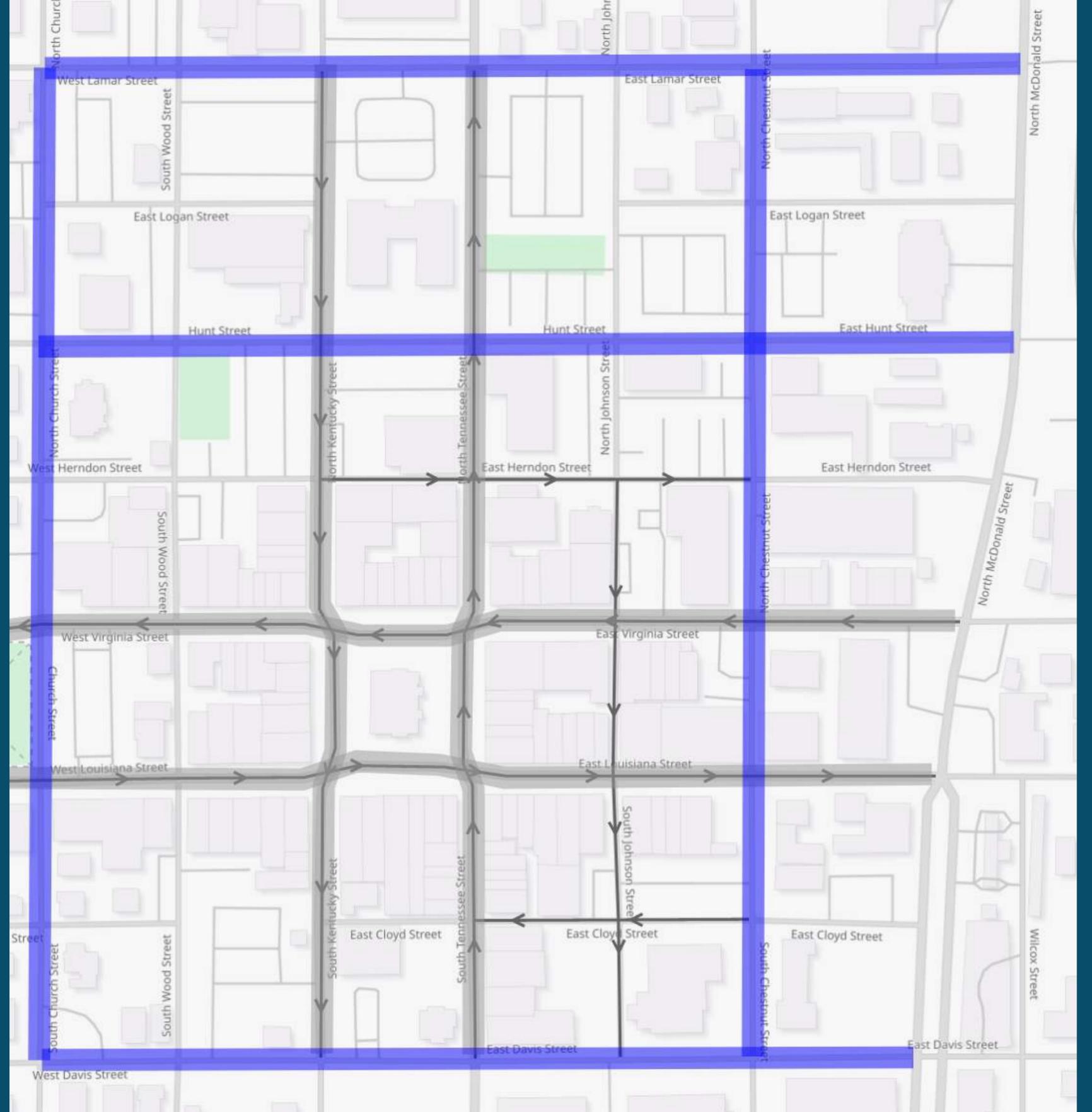
Defining the Primary Circulatory Roads

Bounds

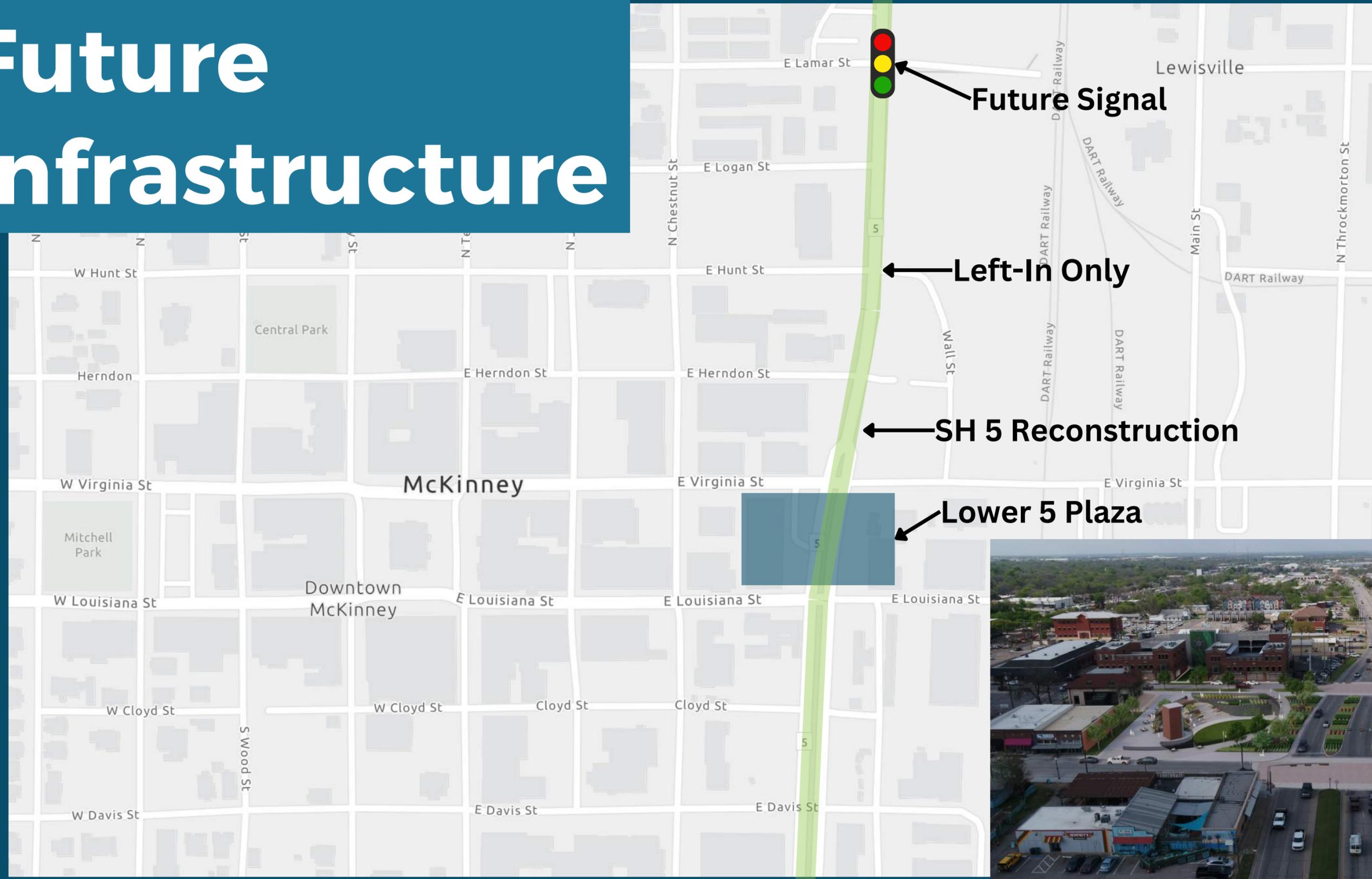
Church St to SH 5 (McDonald St)

Davis St to Lamar St

*Excluding Tennessee, Kentucky, Virginia,
and Louisiana*



Future Infrastructure



Data and Coordination



STREET WIDTHS

Curb-to-curb measurement

DAILY VEHICLE VOLUMES

Weekday and weekend counts

FIELD OBSERVATIONS

Photos and logging during holiday season

EXISTING CONDITIONS

Logged existing parking restrictions and fire lanes

OTHER DEPARTMENTS

Discussions with Fire Dept, Main Street, and Planning

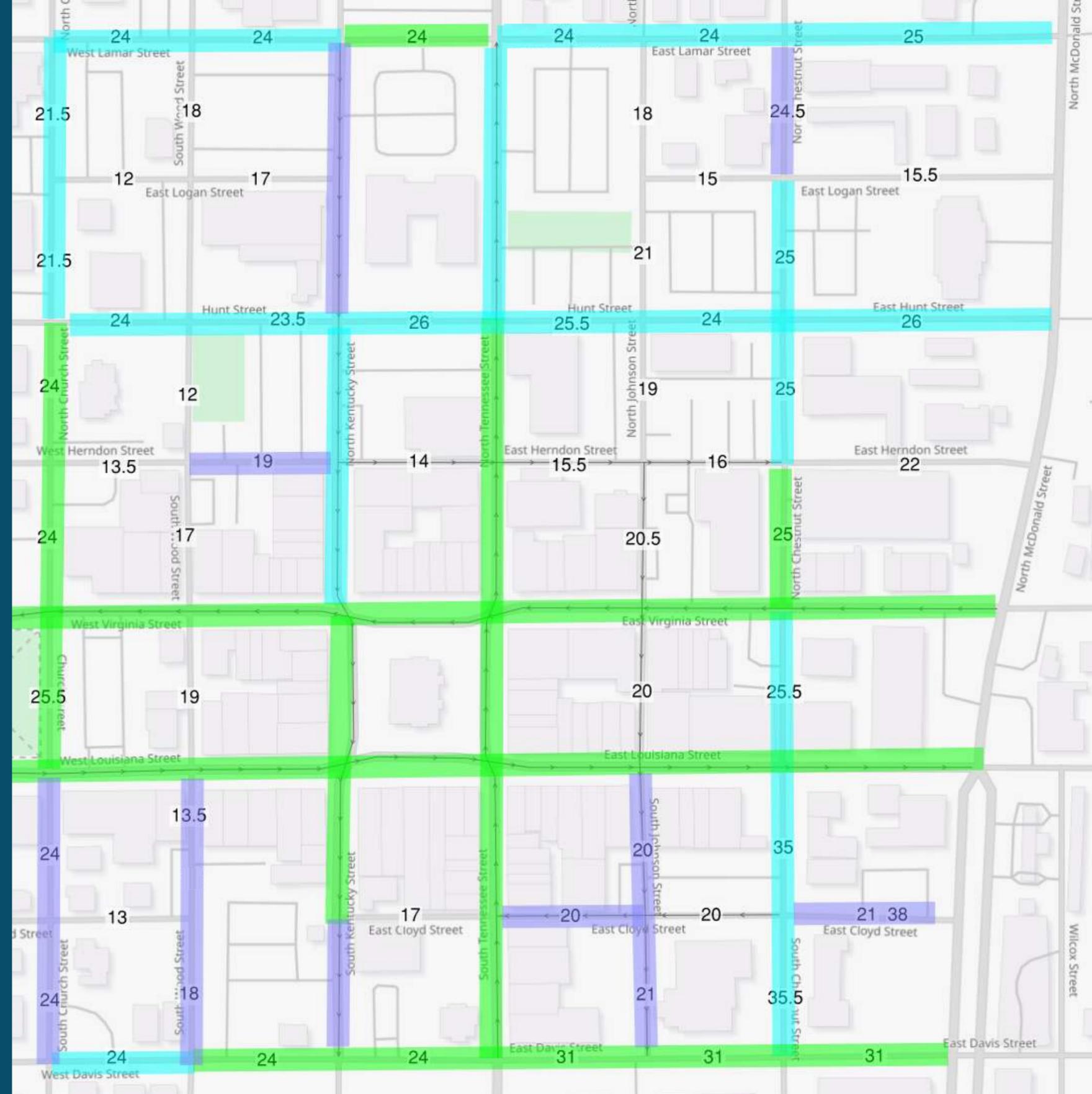
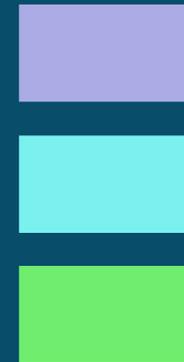
Road Widths and Daily Volumes

Peak daily vehicular volumes

500-999 Vehicles

1000-1499 Vehicles

1500+ Vehicles





Areas of Concern

S CHURCH ST



Northbound Church St, adjacent to The Yard

DAVIS ST



Westbound Davis St, west of Wood St

LAMAR ST



Eastbound Lamar St, west of SH 5

WOOD ST



Wood St, adjacent to Central Park



Proposed Action

Restrict Parking

- No parking (both sides) on streets less than 30 ft in width unless marked bump-out spaces are provided
 - Install No Parking signs in areas with current active parking
 - Stripe double yellow centerline on circulatory streets
 - Lamar, Hunt, Davis, Church, & Chestnut
- Establish fire lanes / no parking on alley-width streets

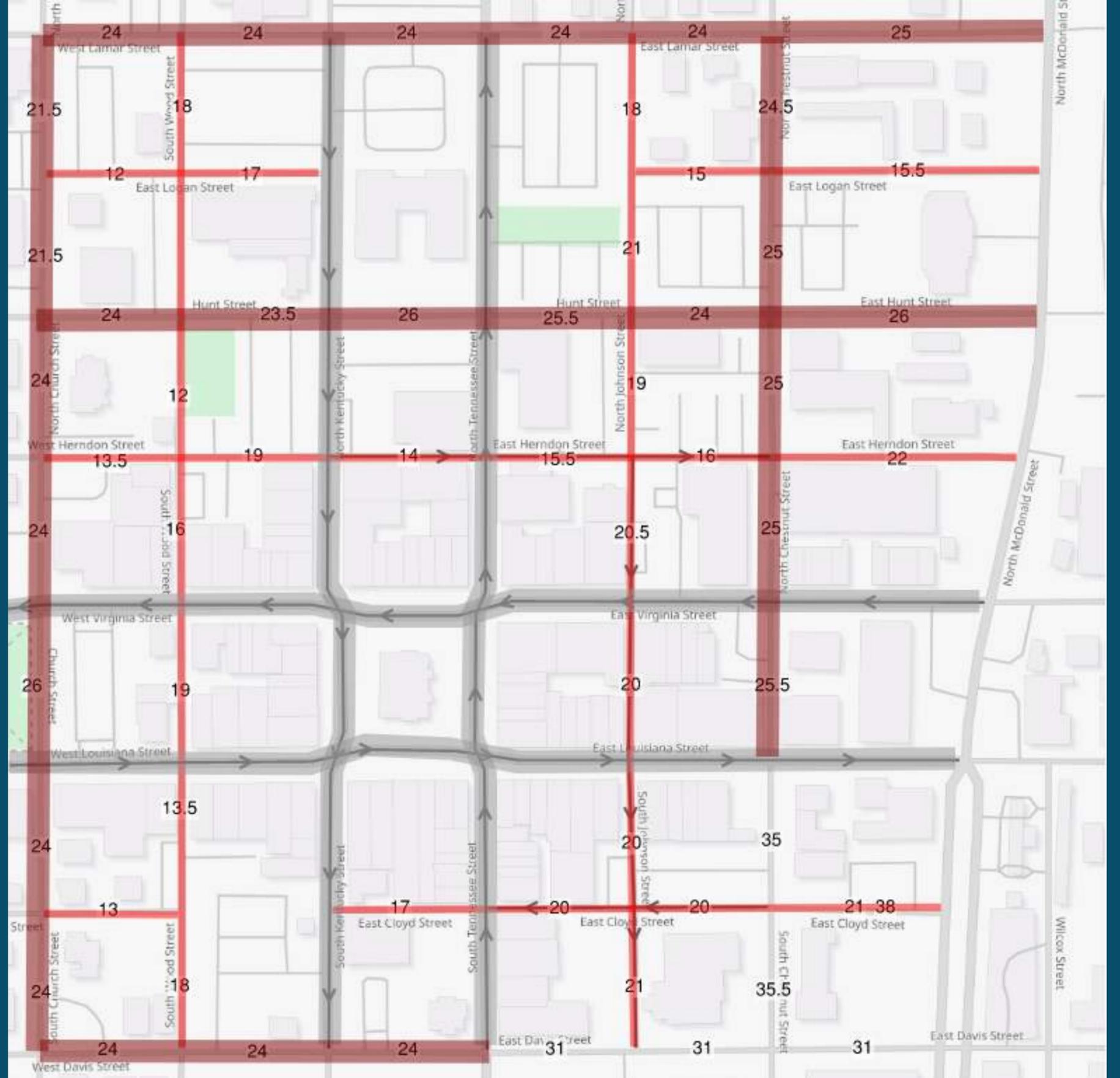
Proposed Action

Parking Restrictions

Proposed No Parking



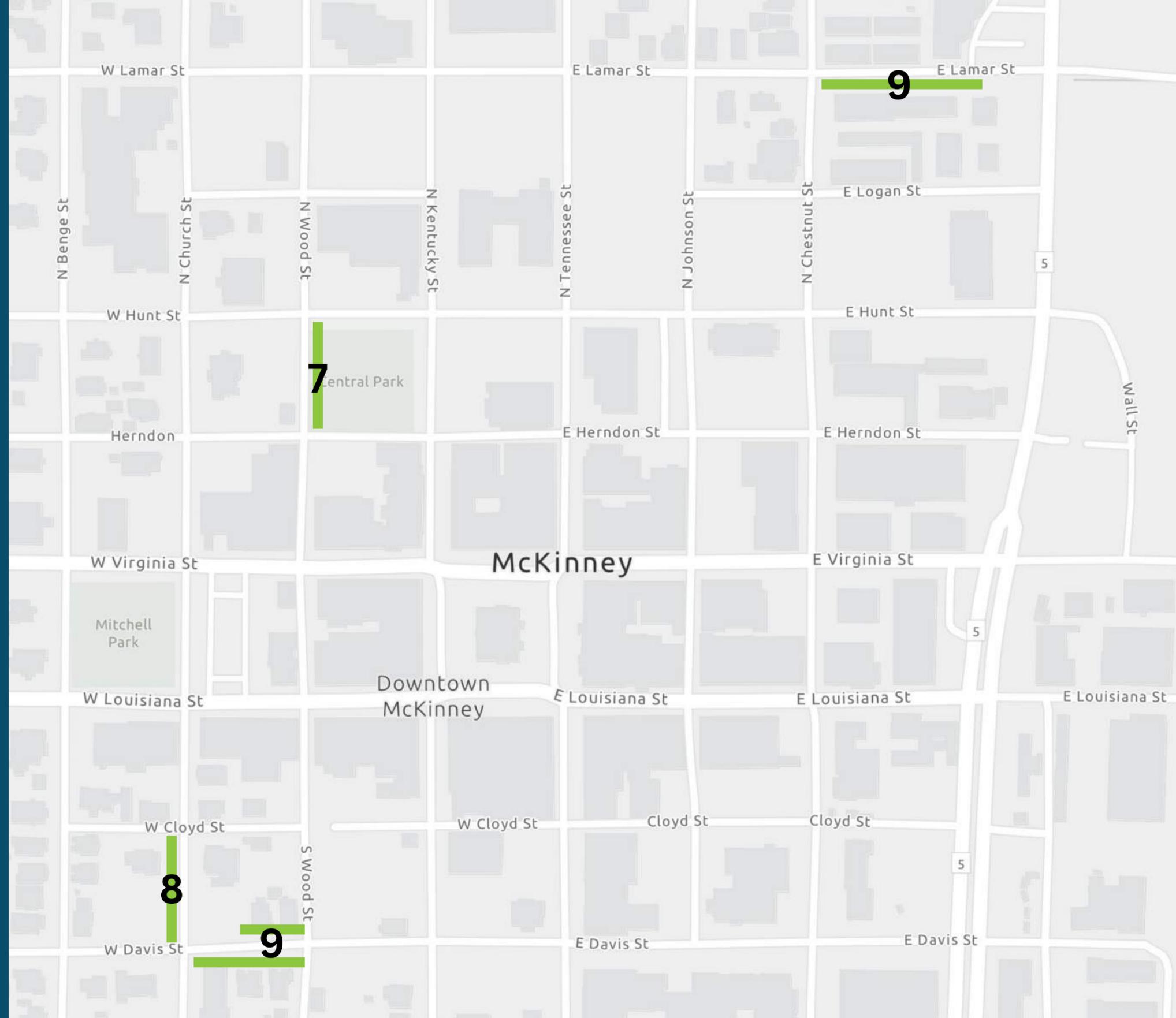
Proposed Fire Lane / No Parking



Impacts

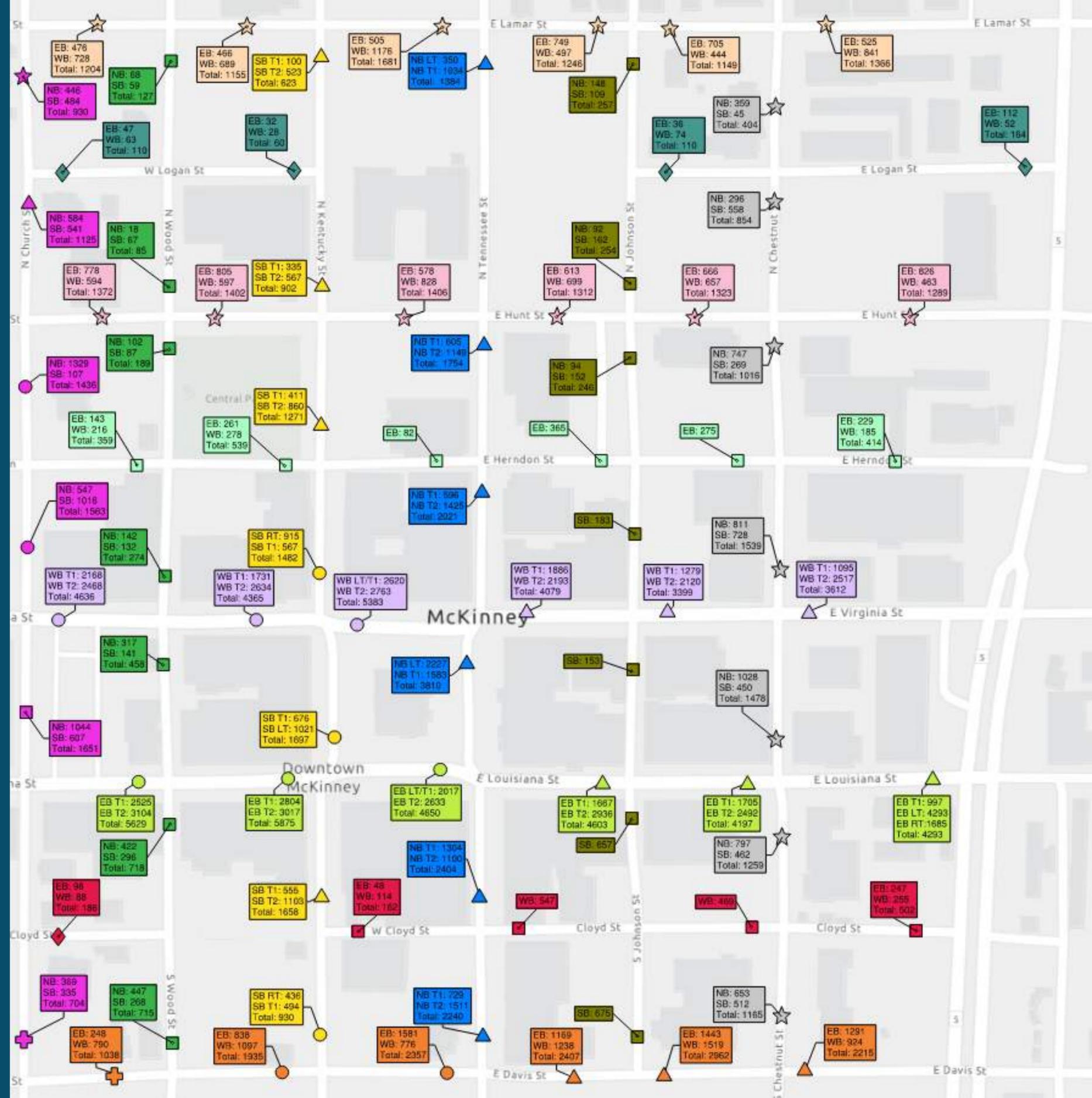
Removal of about 33 unmarked on-street parking spaces currently utilized

- 7 on Wood St
- 9 on Lamar St
- 8 on Church St
- 9 on Davis



Questions?

Appendix: Weekend Vehicle Volumes



Appendix: Weekday Vehicle Volumes

