



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

**JOHN COOPER
MAYOR**

**NASHVILLE DEPARTMENT OF TRANSPORTATION
AND MULTIMODAL INFRASTRUCTURE**

MEMORANDUM

TO: Metropolitan Traffic and Parking Commission

FROM: Jason Oldham, Assistant Chief of Engineering,
Nashville Department of Transportation

DATE: March 6, 2023

SUBJECT: March 13, 2023, Traffic and Parking Commission Agenda Analysis

PURPOSE:

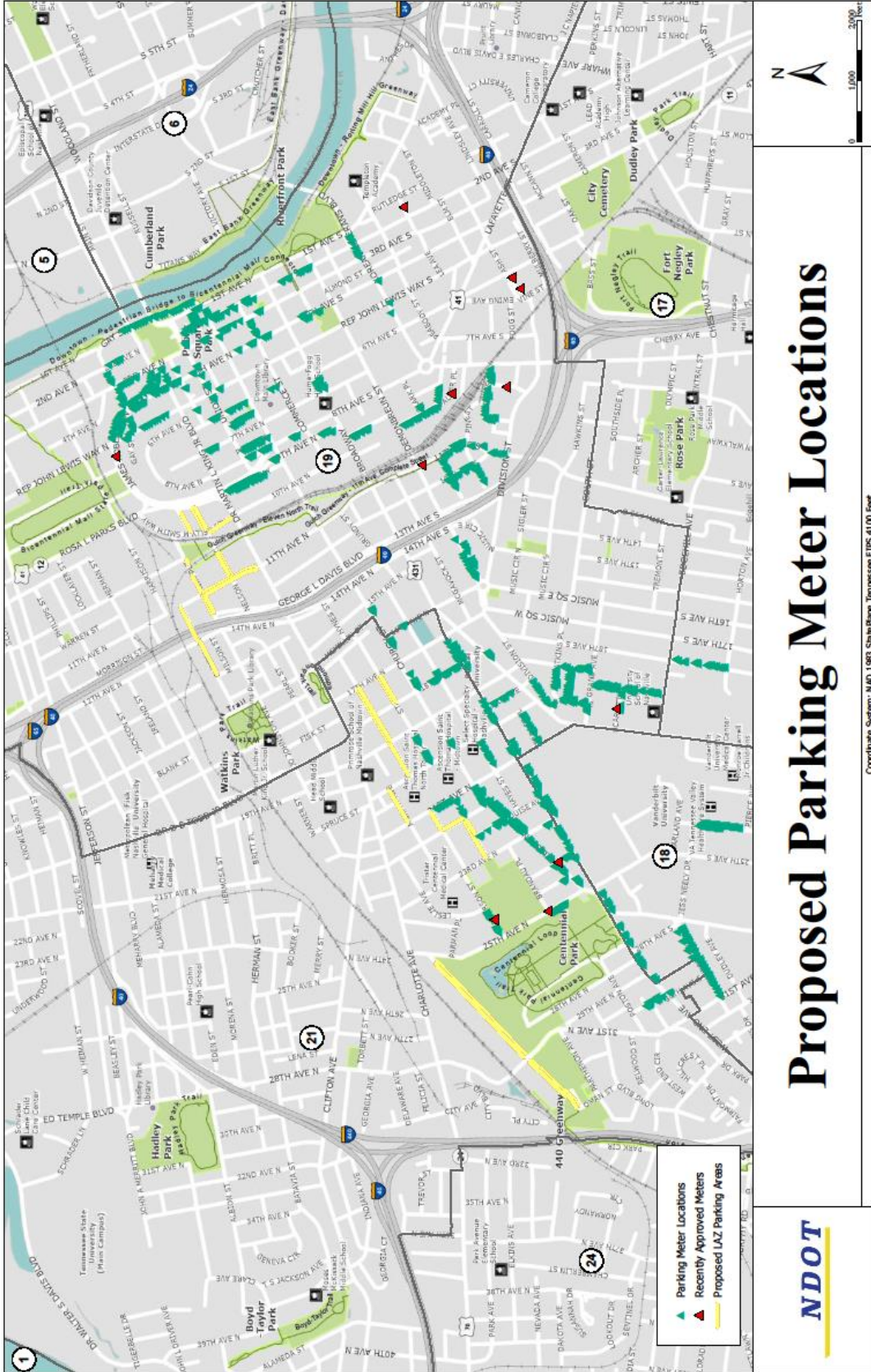
Provide an overview of all items on the upcoming Metropolitan Traffic and Parking Commission agenda to ensure that commission members have the information necessary for discussion and action prior to the commission meeting.


Commissioners are encouraged to contact Nashville Department of Transportation (NDOT) staff prior to the meeting with any questions.

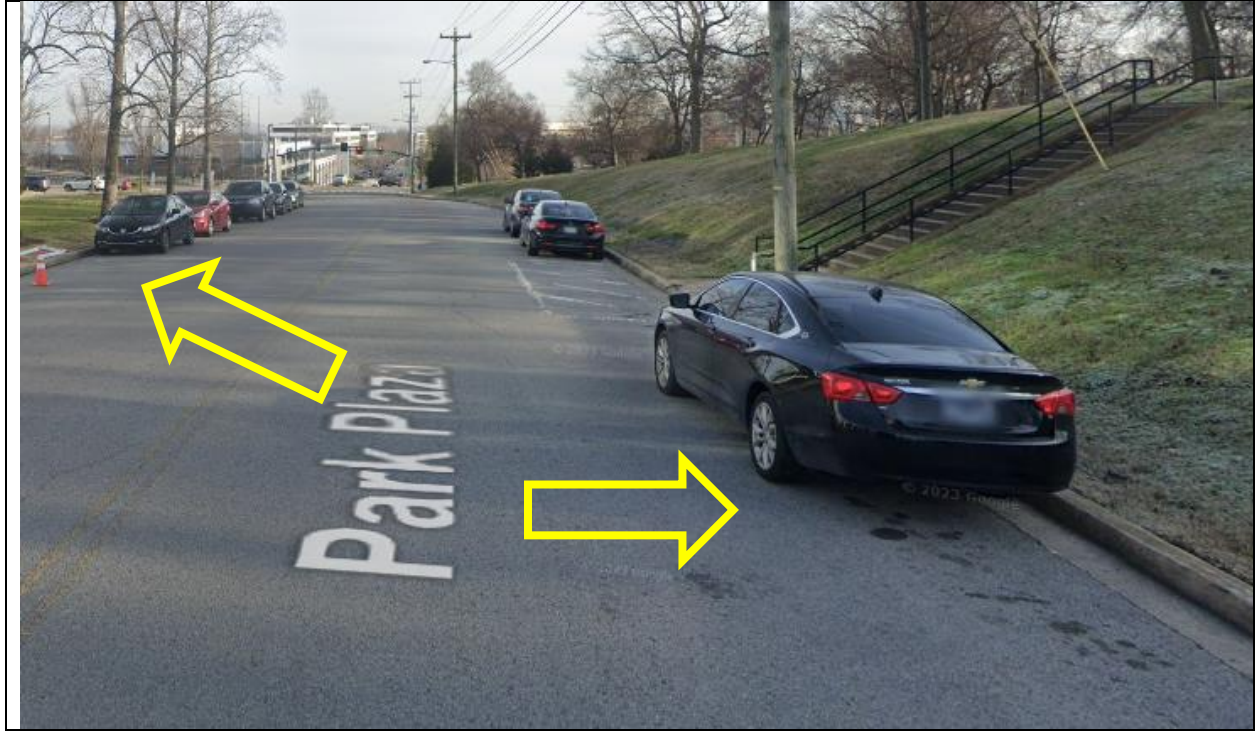
STAFF ANALYSIS:

Consent Agenda

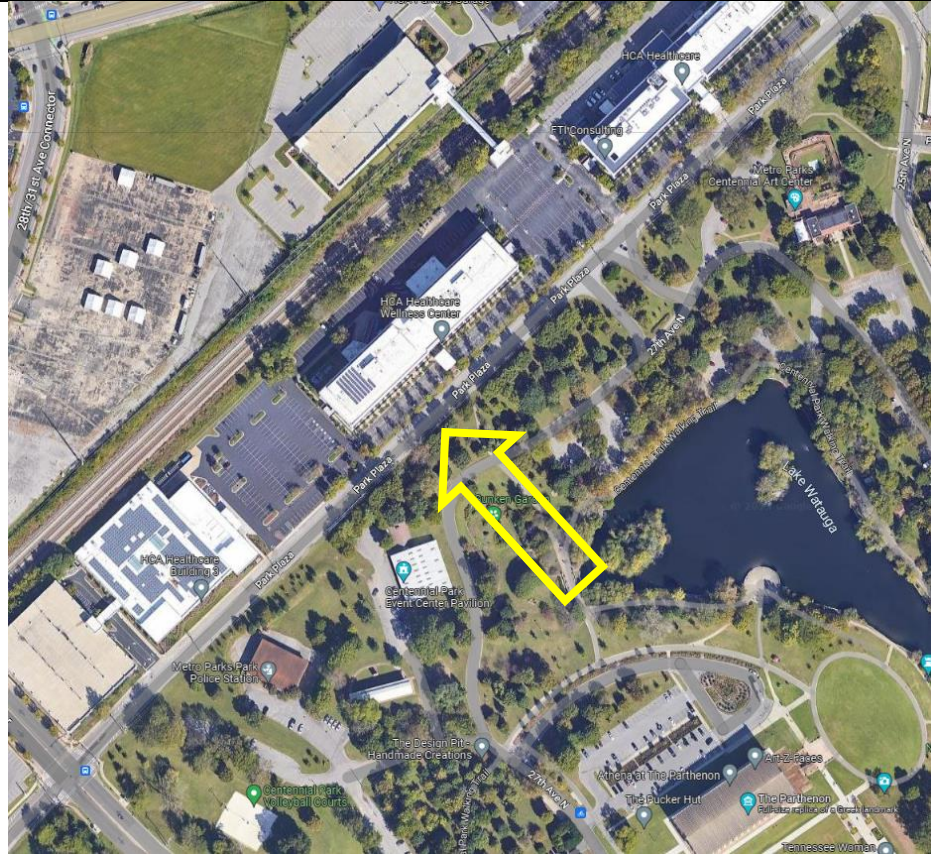
- 4.01. CD various: Authorization for new smart parking meters at multiple locations, SR TBD. Requested by NDOT.**



Location	Comments	Pavement width
4.01.01—North & South side of Park Plaza from 31 st Ave N to Oman St	Abuts Centennial Dog Park to the south	40 ft
 <p>The image is an aerial photograph of a residential and commercial area. In the upper center, there is a large, white, multi-story building with a blue roof, labeled 'NCA HealthCare Building 4'. To its left is a parking lot and another building labeled 'Apartments'. Below the NCA building is a road labeled 'Park Plaza'. To the right of Park Plaza is a large green area labeled 'Centennial Dog Park'. A yellow arrow points to the area between Park Plaza and Centennial Dog Park. In the upper right, a road labeled '31st Ave N' is visible. Other roads shown include 'Oman St' and 'Pantemon Ave'. A red location pin is placed on 31st Ave N near the intersection with Park Plaza.</p>		



4.01.02—North & South side of Park Plaza between 31 st Ave N & 25 th Ave N	Abuts Centennial Park and the Parthenon to the south	42 ft
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4.01.03—West side of Rev Kelly M Smith Way from Nelson Merry St to Dr. MLK Blvd

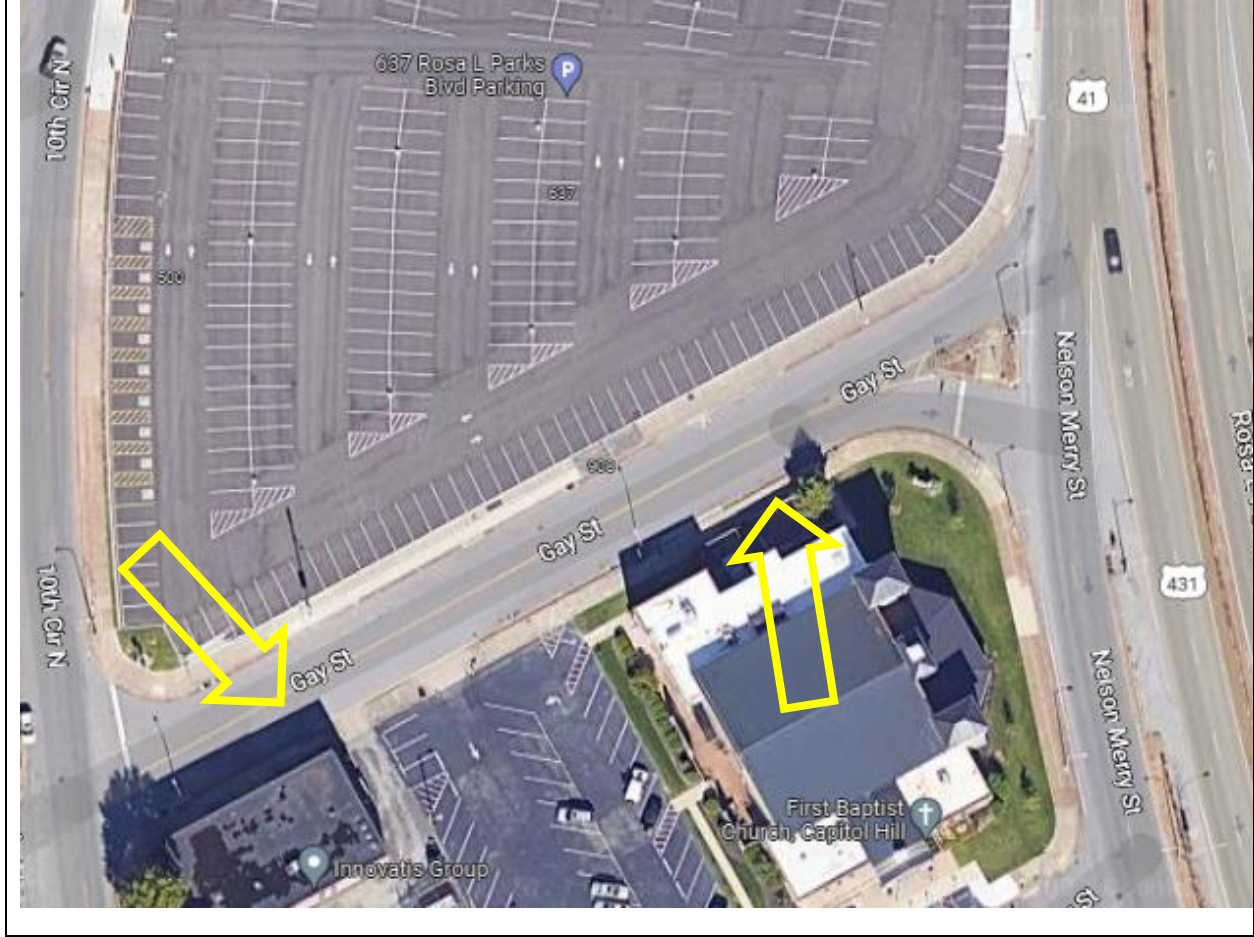
This location can accommodate around 10 parked cars. State surface parking lots abut both sides of this street.

40 ft





<p>4.01.04—South side of Gay St. between Rev Kelly M Smith Way & Rosa L Parks Blvd</p>	<p>South side parking capacity is reduced to 8 or 9 cars due to parking lot driveway, but north side has a state shuttle pick-up/drop-off.</p>	<p>38 ft</p>
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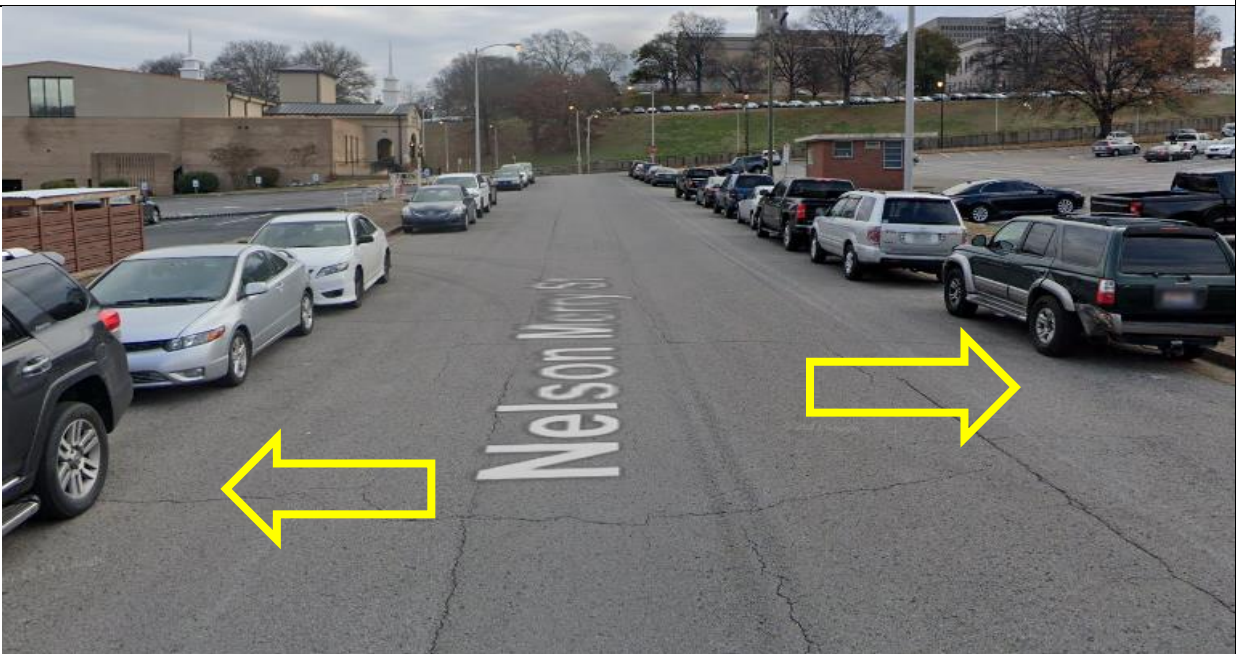




4.01.05—North and South side of Nelson Merry St between Rev Kelly M Smith Way to Rosa L Parks Blvd

There is existing head-in handicap parking for a church on NE end, which will not be affected by new metered parking. State parking lot abuts this location to the south.

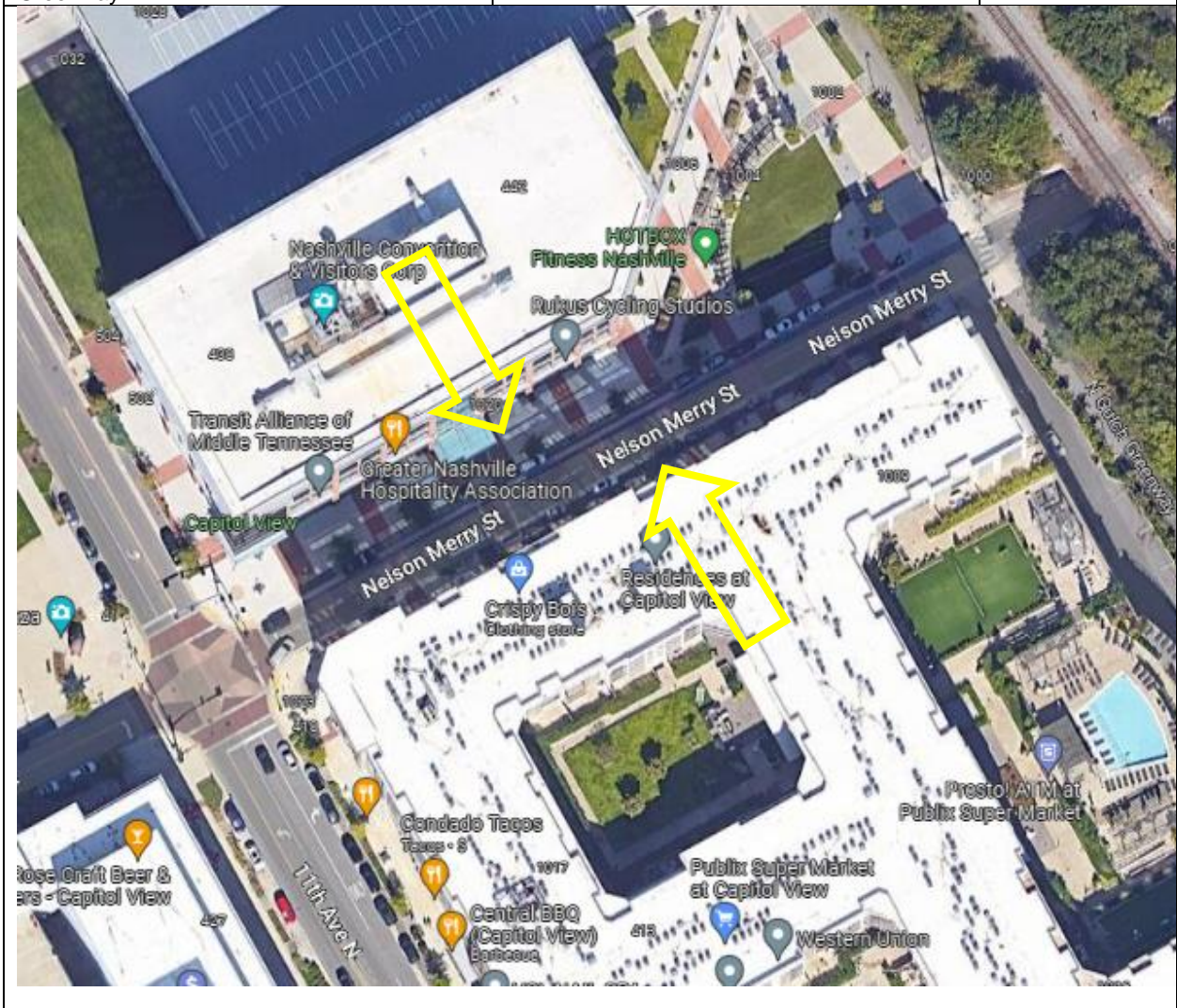
40 ft

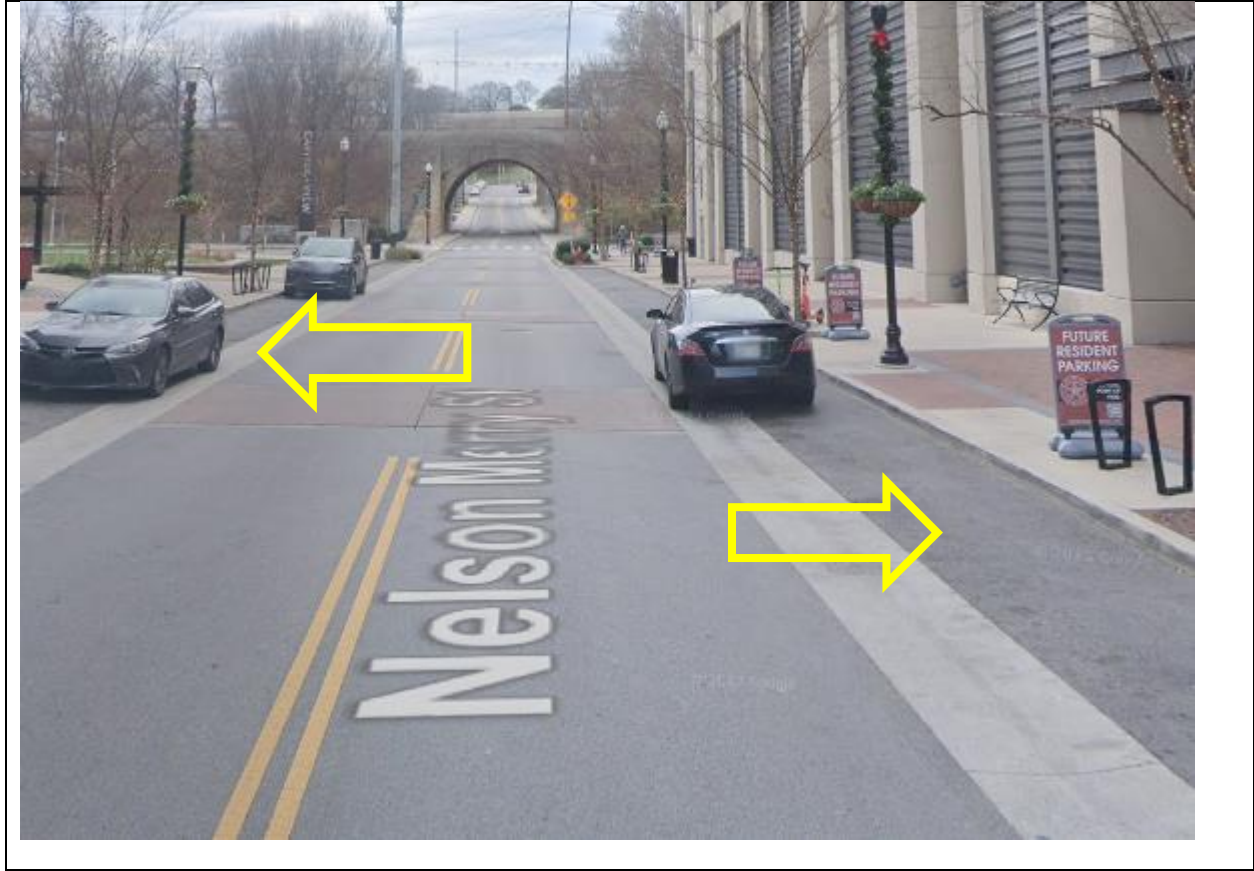


4.01.06—North and South side of Nelson Merry St between 11th Ave N & North Gulch Greenway

Parking only in designated pull-offs.

36 ft



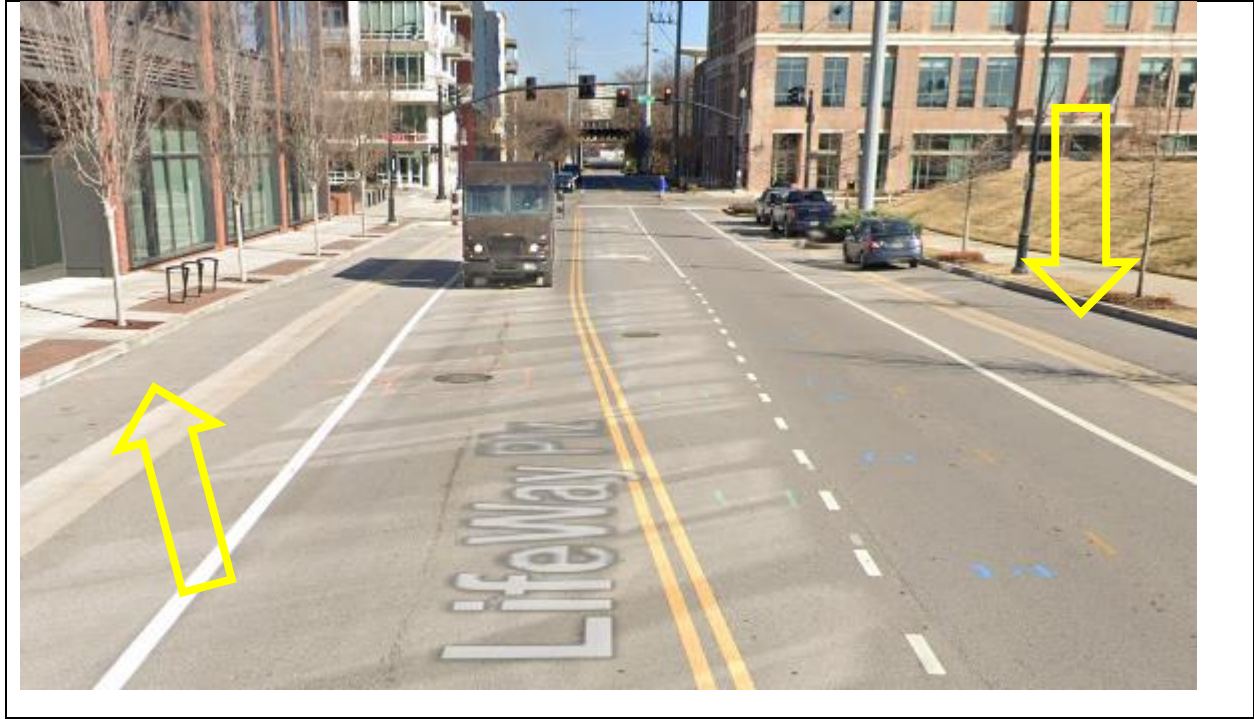


4.01.07—North and South side of Lifeway Plaza between 11th Ave N & George L Davis Blvd

Parking only in designated pull-offs. New meters will not affect existing bicycle lane. There are existing 2-hour parking limit signs on Lifeway Plaza, but these appear to be third party signs and no parking time restrictions are in the Metro traffic schedule. These unauthorized signs will be removed by NDOT.

60 ft +/-





4.01.08—North side of LifeWay Plaza between 11 th Ave N and 10 th Ave N and south side of LifeWay Plaza at 10 th Ave N	Parking only in designated pull-offs.	48 ft +/-
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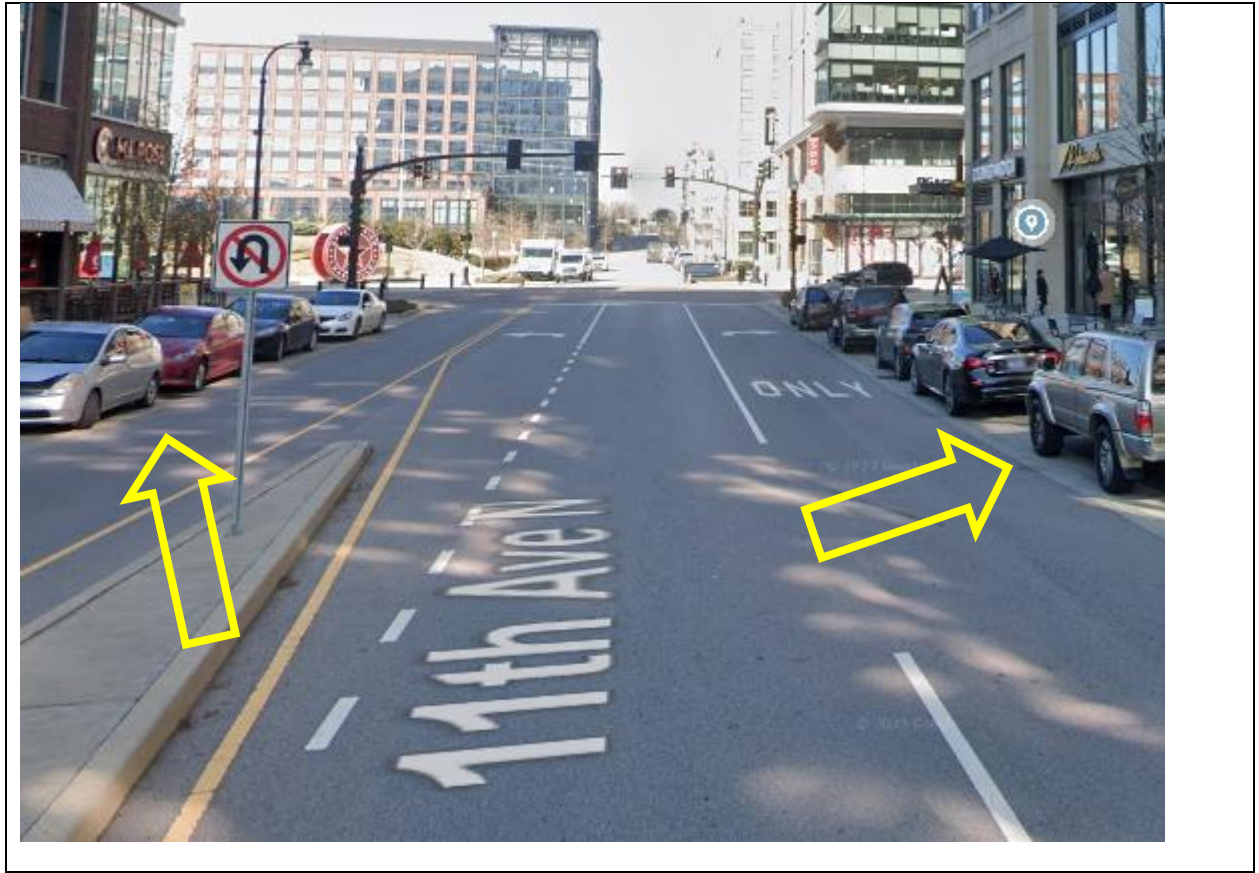


4.01.09—East & West side of 11th Ave N between Dr. MLK Blvd & Lifeway Plaza

Parking only in designated pull-offs.

48 ft +/-

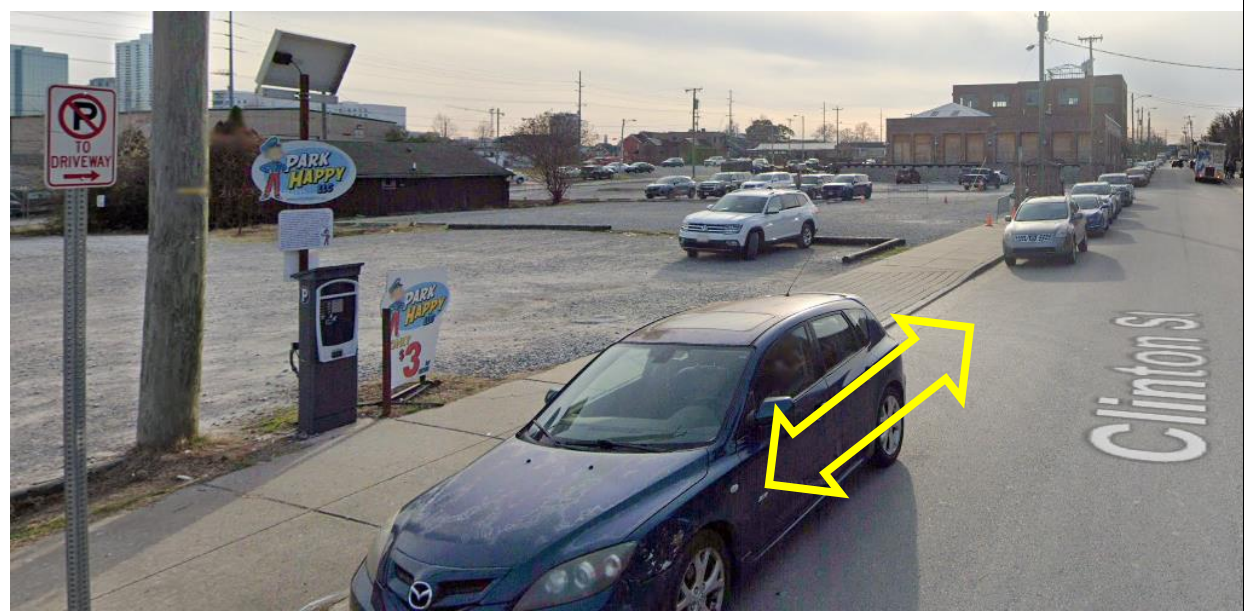
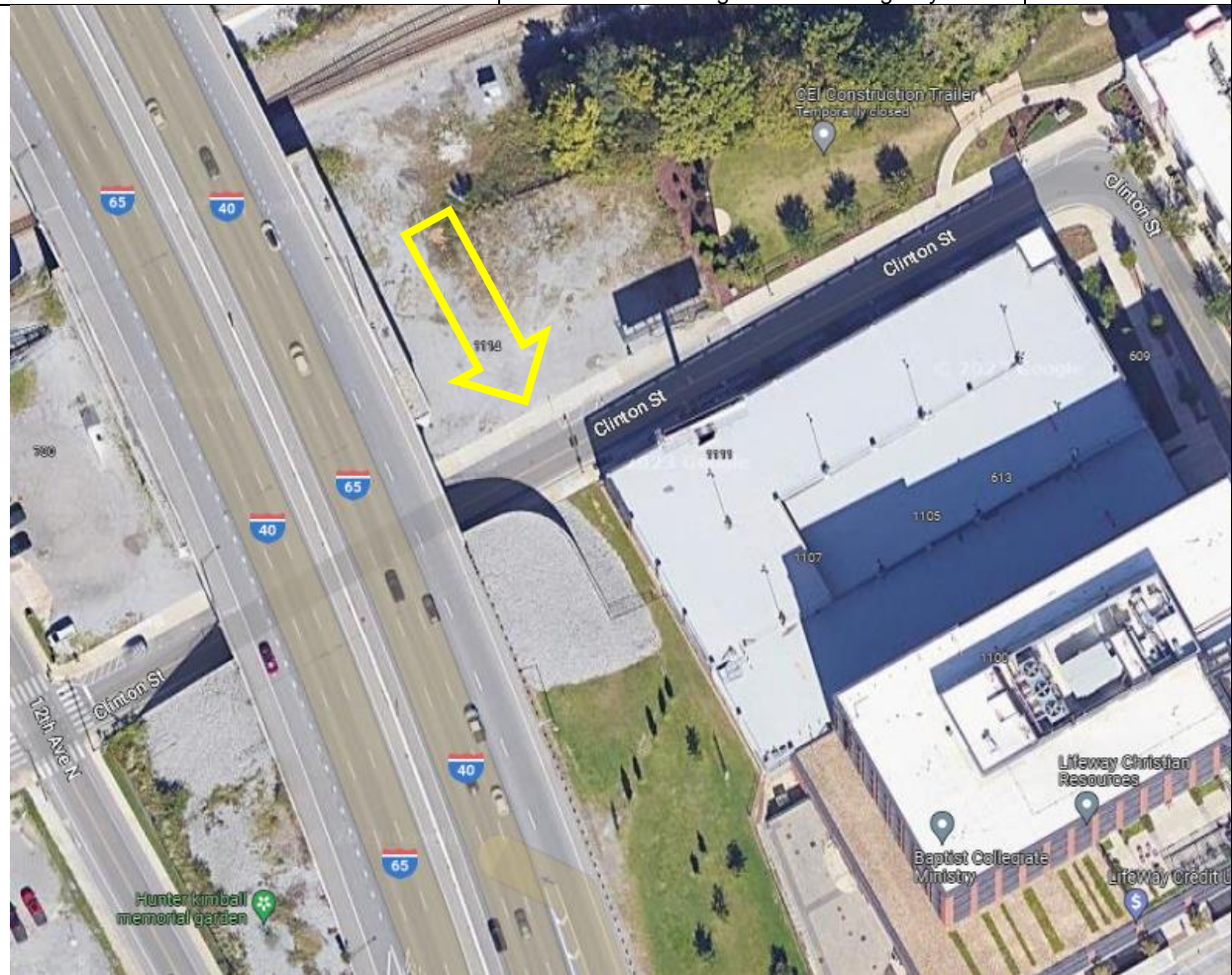




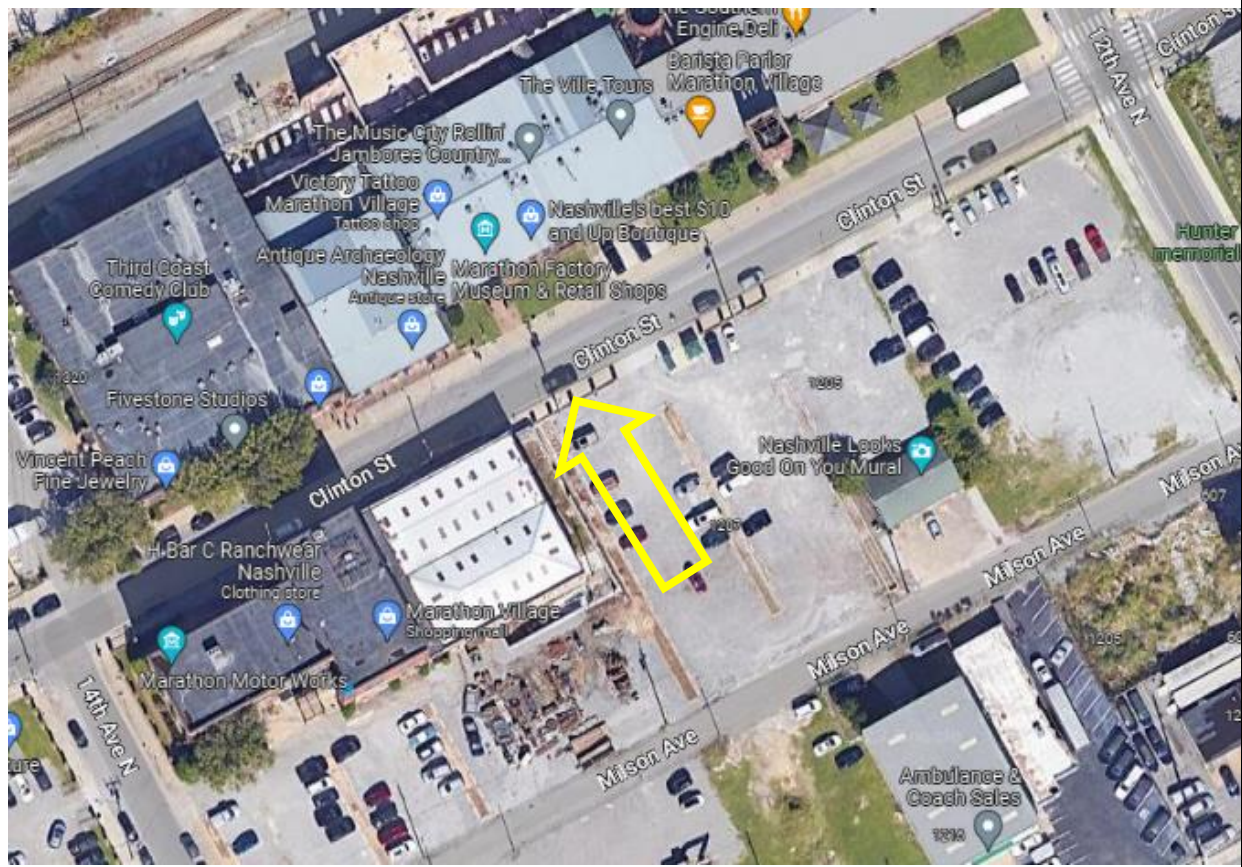
4.01.10—North side of Clinton St coming from 11th Ave N to 12th Ave N

North side has extensive available parking. The south side is signed No Parking Anytime.

32 ft +/-



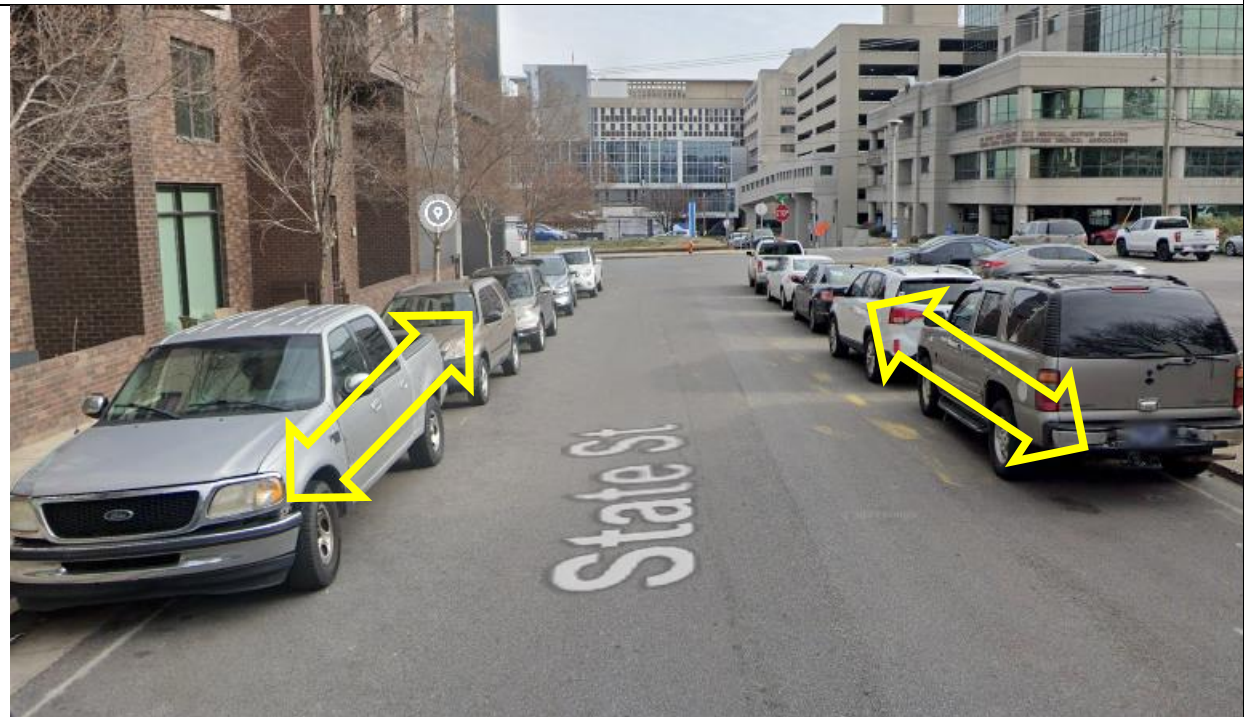
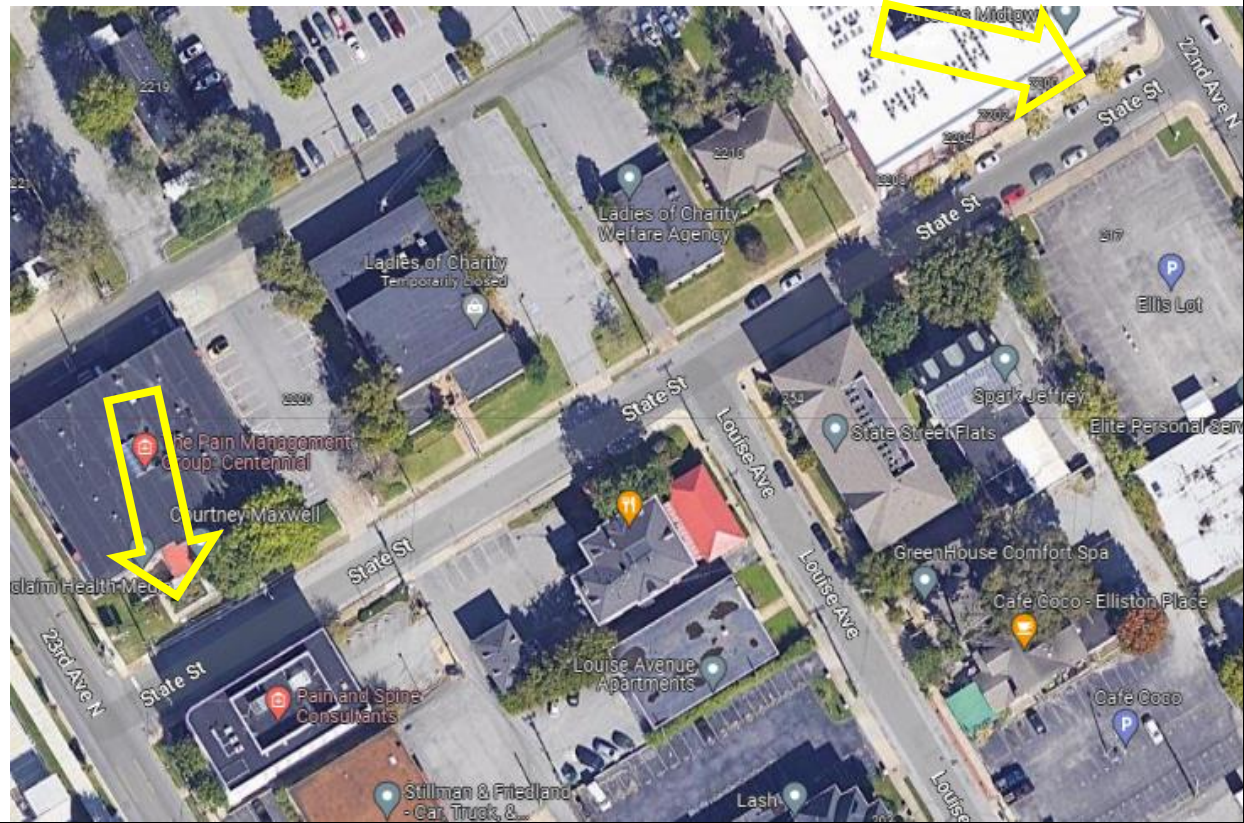
4.01.11—South side of Clinton St between 12 th Ave N to 14 th Ave N	All locations above have been within the CBD. This location is outside of the downtown interstate loop.	32 ft
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4.01.12—North side of State St between 23rd Ave N & 22nd Ave N

Two 8-ft parking lanes will leave 16 ft for two-way vehicle travel. It will be tight but the parking is there now.

32 ft



4.01.13—South side of State St between Louise Ave & 22nd Ave

There is an existing valet zone on State St at Louise. Metered parking can be installed west of the valet zone on the south side of State St.

32 ft



4.01.14—North and South side of State St
between 18th Ave N & 17th Ave N

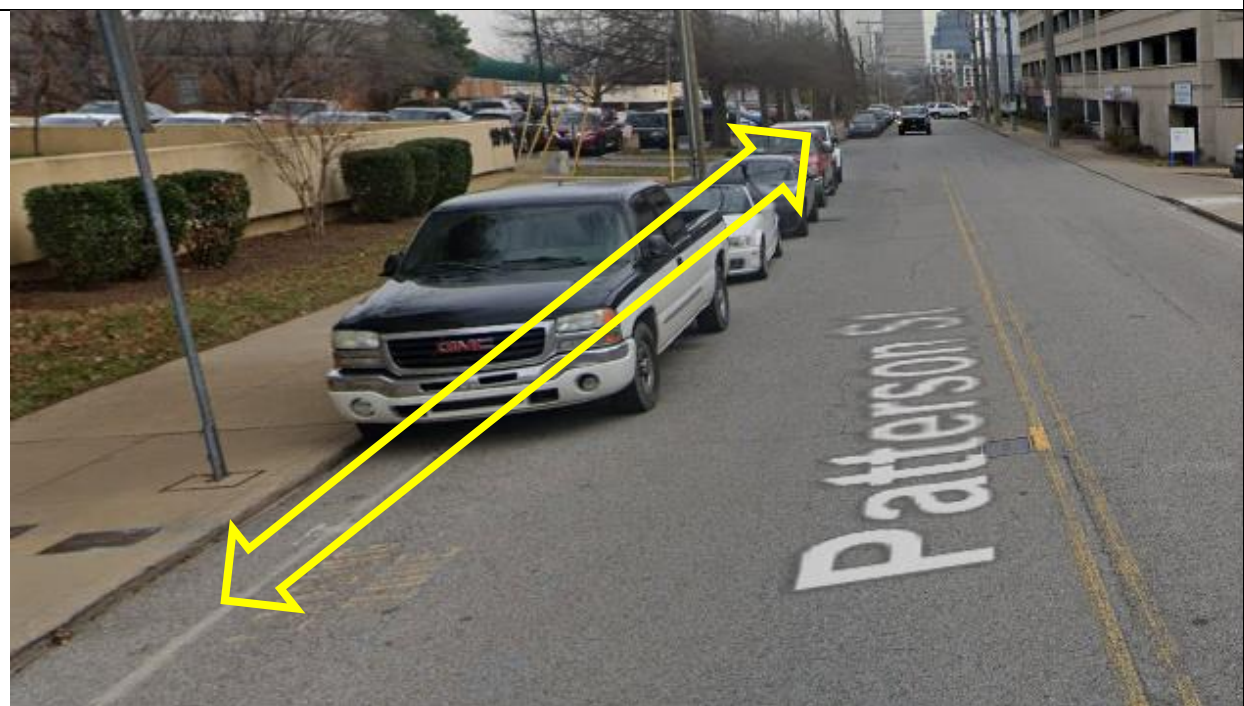
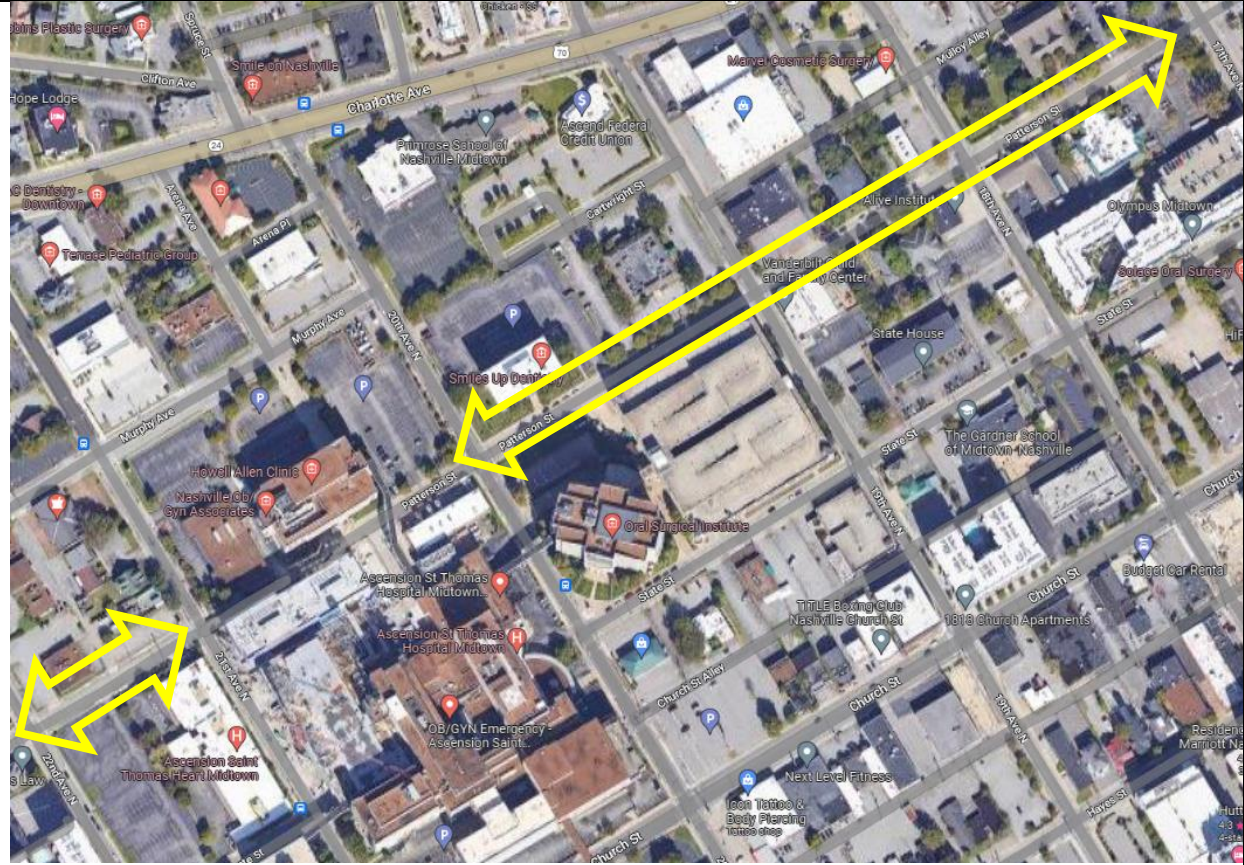
32 ft



4.01.15—North side of Patterson St between 22nd Ave N & 21st Ave N and 20th Ave N & 17th Ave N

The gap is necessary because the segment of Patterson St between 21st Ave N and 20th Ave N is not public ROW.

32 ft +/-



4.01.16—South side of Patterson St between 19th Ave N & 17th Ave N

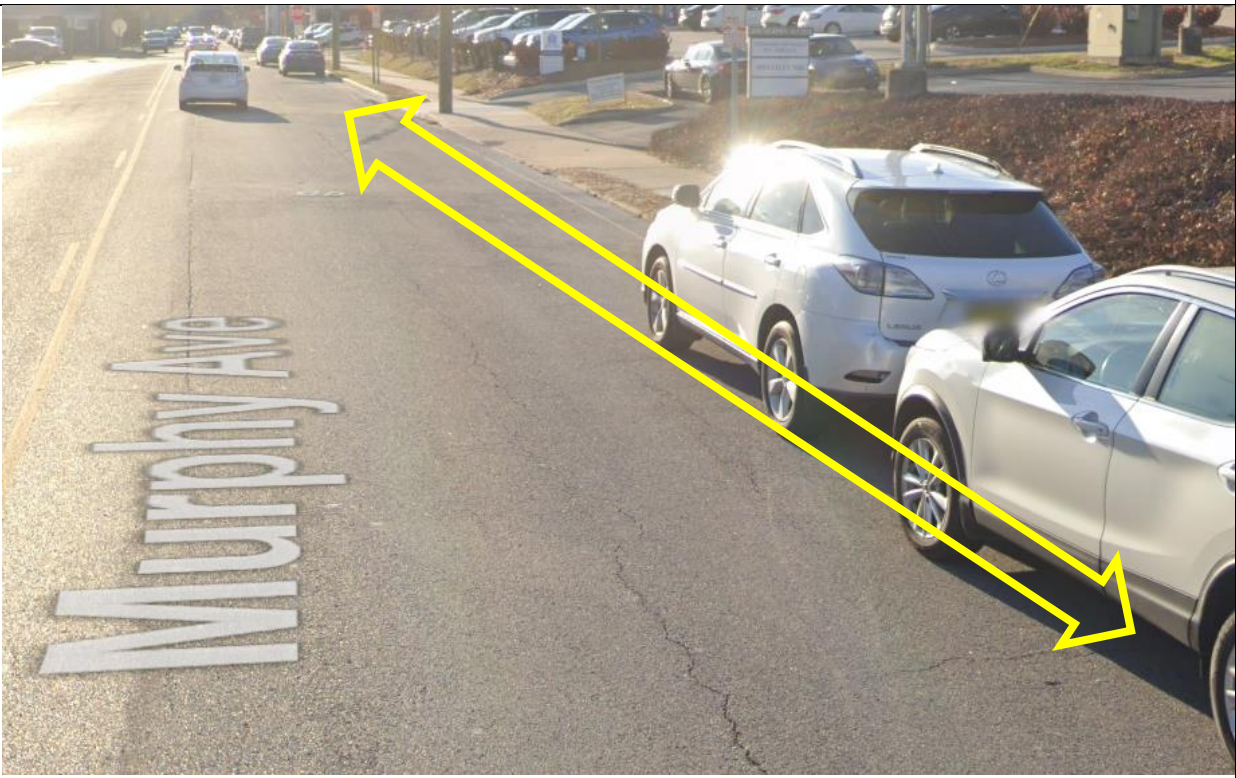
Patterson St will likely need to have the DSYL refurbished.

32 ft



4.01.17—North side of Murphy Ave between 21st Ave N & 20th Ave N

32 ft



4.01.18—East side of 22nd Ave N between State St & Patterson St

Here is 330 linear ft of uninterrupted curb space, currently used for free parking.

32 ft



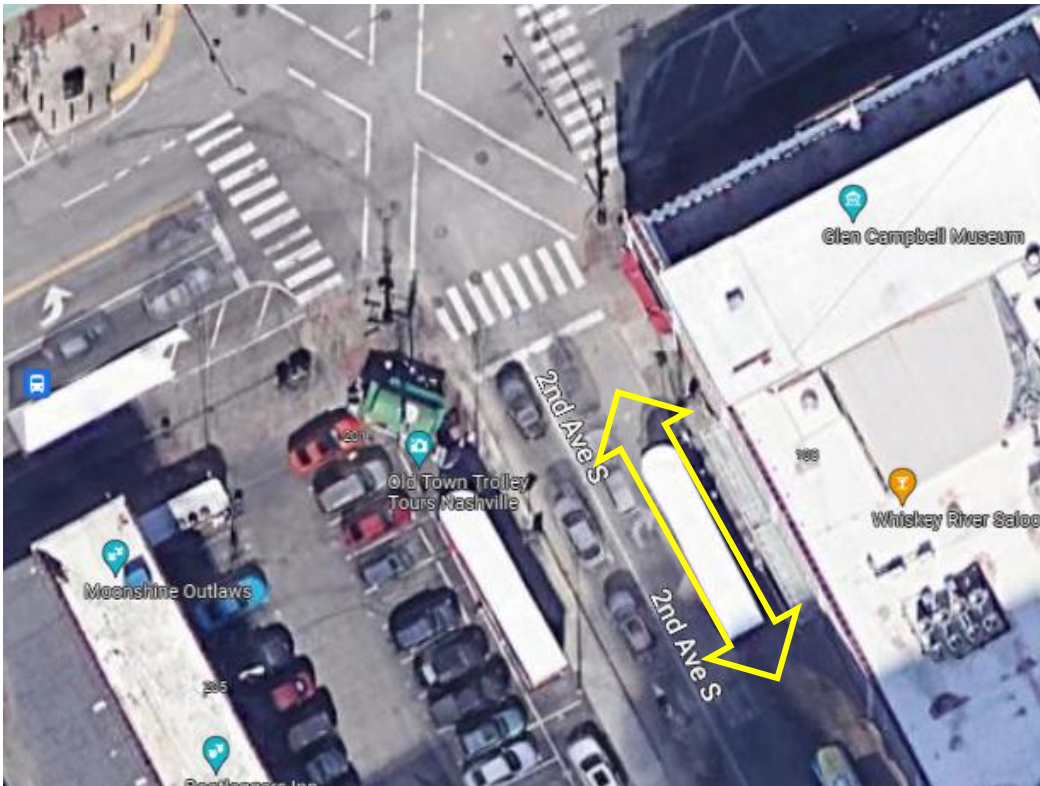
Recommendation:

- 4.01.01 North & South side of Park Plaza from 31st Ave N to Oman St
Authorize new metered parking as requested.
- 4.01.02 North & South side of Park Plaza between 31st Ave N & 25th Ave N
Authorize new metered parking as requested.
- 4.01.03 West side of Rev Kelly M Smith Way from Nelson Merry St to Dr. MLK Blvd
Authorize new metered parking as requested.
- 4.01.04 South side of Gay St. between Rev Kelly M Smith Way & Rosa L Parks Blvd
Authorize new metered parking as requested.
- 4.01.05 North and South side of Nelson Merry St between Rev Kelly M Smith Way to Rosa L Parks Blvd
Authorize new metered parking as requested.
- 4.01.06 North and South side of Nelson Merry St between 11th Ave N & North Gulch Greenway
Authorize new metered parking as requested.
- 4.01.07 North and South side of Lifeway Plaza between 11th Ave N & George L Davis Blvd
Authorize new metered parking as requested.
- 4.01.08 North side of Lifeway Plaza between 11th Ave N and 10th Ave N and south side of Lifeway Plaza at 10th Ave N
Authorize new metered parking as requested.
- 4.01.09 East & West side of 11th Ave N between Dr. MLK Blvd & Life Way Plaza
Authorize new metered parking as requested.
- 4.01.10 North side of Clinton St between 11th Ave N to 12th Ave N
Authorize new metered parking as requested.
- 4.01.11 South side of Clinton St between 12th Ave N to 14th Ave N
Authorize new metered parking as requested.
- 4.01.12 North side of State St between 23rd Ave N & 22nd Ave N
Authorize new metered parking as requested.
- 4.01.13 South side of State St between Louise Ave & 22nd Ave
Authorize new metered parking as requested.
- 4.01.14 North and South side of State St between 18th Ave N & 17th Ave N
Authorize new metered parking as requested.
- 4.01.15 North side of Patterson St between 22nd Ave N & 21st Ave N and between 20th Ave N & 17th Ave N
Authorize new metered parking as requested.
- 4.01.16 South side of Patterson St between 19th Ave N & 17th Ave N
Authorize new metered parking as requested.
- 4.01.17 North side of Murphy Ave between 21st Ave N & 20th Ave N
Authorize new metered parking as requested.
- 4.01.18 East side of 22nd Ave N between State St & Patterson St
Authorize new metered parking as requested.

Regular Agenda

5.01. CD 19: Request for revocation of Old Town Trolley stop on 2nd Ave S at Broadway, SR TBD, requested by Clearbrook Hospitality tenants.

Analysis: The T&P Commission authorized a trolley stop at this location at the August 8, 2016, meeting. The trolley stop was approved to operate from 8AM to 6PM, 7 days a week. A taxi stand was also approved at this location, but with hours from 6PM to 3AM, also 7 days a week. At the time the stop was approved, Old Town Trolley (OTT) had the support of Rock Bottom Brewery & Restaurant, who was the tenant on the SE corner of 2nd Ave S and Broadway.





Rock Bottom Brewery
111 Broadway
Nashville, TN 37201

July 21, 2016

Metro Nashville Public Works Department
705 5th Street South
Nashville, TN 37206

To Whom It May Concern:

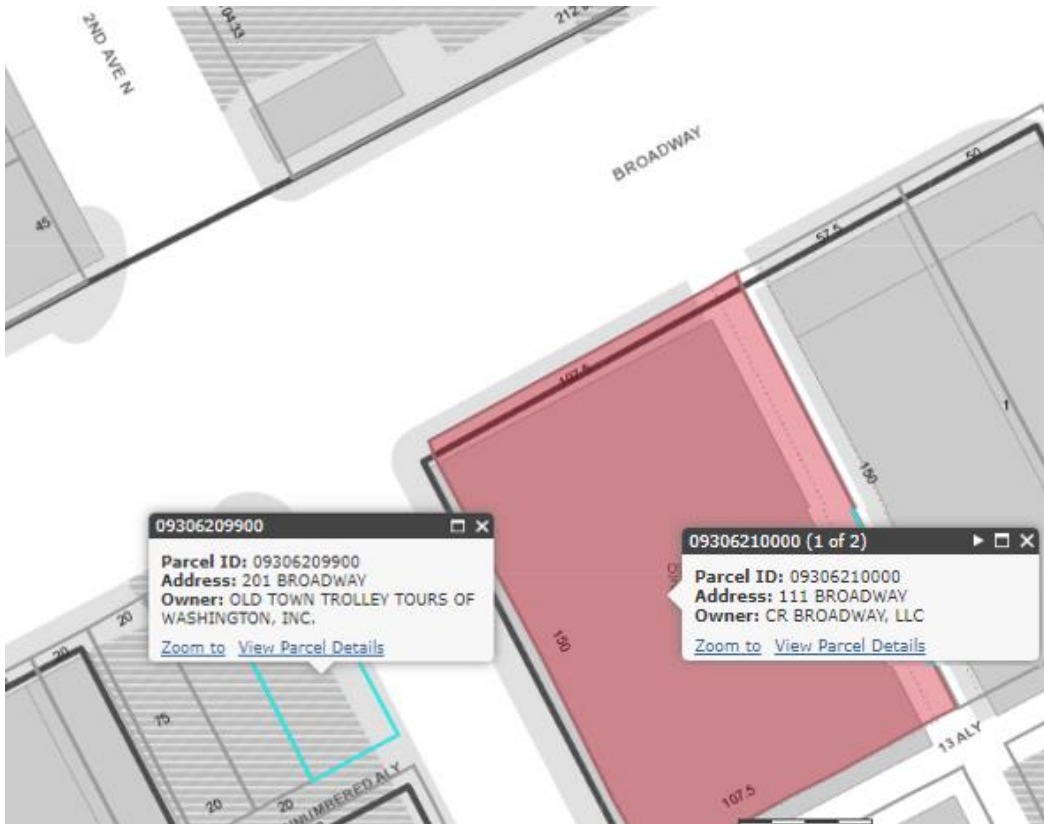
We met with Steven Burress, the General Manager of Old Town Trolley, this week to discuss the possibility of using the area outside our restaurant on 2nd Avenue as a possible loading and unloading zone for his trolleys. We agreed that we can make this a beneficial partnership between the two businesses and are willing to allow the trolley's to load and unload at this location (between the two signs currently posted). If any additional information is required on our end, please do not hesitate to contact me at any time. My contact information is provided below.

Sincerely,

A handwritten signature in black ink, appearing to read "Carly Nichols", is written over a light blue horizontal line.

Carly Nichols
General Manager of Rock Bottom Brewery
cnichols@rockbottom.com
615-251-4677

The SW corner of 2nd Ave S and Broadway was acquired by Old Town Trolley Tours of Washington, Inc (OTT) on May 12, 2015. OTT operates tour vehicles in several US cities and rolled out service to Nashville in May 2016. Within Nashville, OTT operates 8 to 18 sightseeing vehicles among 13 trolley stops throughout the city. With service to over 200,000 riders annually, OTT has stated that this ridership removes the annual equivalent of 75,000 to 100,000 private automobiles from circulating in downtown traffic.



The trolley stop has been in continuous operation since 2016. In May of 2021, 111 Broadway, the property on the SE corner of 2nd Ave S and Broadway was acquired by CR Broadway LLC. Within a year, NDOT began to receive complaints from the new property management and tenants at 111 Broadway, with a request to remove the trolley stop. The complaints included a nuisance in visibility of building signage, obstruction for patrons' ingress/egress, traffic congestion, noxious and toxic exhaust fumes. NDOT investigated these various complaints in the summer of 2022 but could not validate the existence of specific conditions leading to the complaints that warranted revocation of the trolley stop. Vehicle congestion, pedestrian congestion, and exhaust fumes are omnipresent in lower Broadway. Visibility of building signage is not something which NDOT regulates. It should be noted that a competing tour bus operator is one of the current tenants at 111 Broadway.



In the time since these complaints were investigated by NDOT, OTT has altered operations at this location to include stopping the vehicles at the rear of the trolley stop area and reducing the number of concurrent vehicles at this stop from two to one. OTT no longer uses this stop to switch drivers so that average vehicle dwell times are further reduced. On 2/28/23, vehicles were observed with dwell times between 3 and 4 minutes, during which a disabled passenger with a walker was able to disembark. Additionally, the passenger queue has been moved further south away from the corner and building entrance to 111 Broadway.

A crash history of collisions at Broadway and 2nd Ave was studied for the period from October 1, 2017, to October 12, 2022. A total of 57 crash events are recorded at Broadway and 2nd Ave S / 2nd Ave N. Filtering crash events from 2nd Ave N, and filtering crashes outside of the hours of the trolley stop operation showed a total of 7 crashes for this five-year period. The available crash data do not indicate whether they were attributed to trolley operations.

Crash type/manner of collision	Number of crashes
Property damage/rear end	2
Property damage/sideswipe same direction	2
Property damage/angle	2
Property damage/no collision with other vehicle	1

The Transportation and Licensing Commission was also consulted to determine if there has been a history of operator violations at this location with negative findings.

NDOT reached out to both OTT and Clearbrook Hospitality on this item. The Clearbrook CEO informed NDOT on 3/1/23 that issues have been resolved between the Glen Campbell Museum and OTT. However, Clearbrook said that other tenants and stakeholders with the property still wish to proceed with a request for revocation of the trolley stop.

Recommendation: Deny request for revocation of trolley stop.

Unfinished Business

- 6.01. Update to Standing Rules of The Metropolitan Traffic and Parking Commission
- 6.02. NDOT Multi-way Stop Control Policy
- 6.03. Update on Connect Downtown Study
 - 6.03.01. Connect Downtown Presentation
 - 6.03.02. Connect Downtown Curb Inventory Map
 - 6.03.03. Connect Downtown Traffic Modeling Update

New Business

- 7.01 Draft Sidewalk Vending Regulation and New Restriction Limits
- 7.02 Draft "No Parking" Policy
- 7.03 Meter bag request

Analysis: This request for bagger parking meters and a waiver of fees was received via email on March 7, 2023, after the March agenda and staff analysis report were already completed and is added to a revised agenda. Ms Lana Thornton, representing the non-profit Tennessee Home Education Association, is planning an event at the Capitol on Tuesday, March 28. Meters would be bagged on both sides of the street (where applicable) from 7:00 am to 6:00 pm on the following locations:

- Anne Dallas Dudley Blvd from Union Street to Church Street
- 7th Ave. N. from Union Street to Dr. M.L.K. Jr. Blvd.
- Rep. John Lewis Way N. to Dr. M.L.K. Jr. Blvd to James Robertson Parkway
- James Robertson Parkway in front of Musicians Hall of Fame & Museum
- Gay Street to Rep. John Lewis Way N.

Recommendation: Approve this request for bagged meters with fees waived.

Other Items