

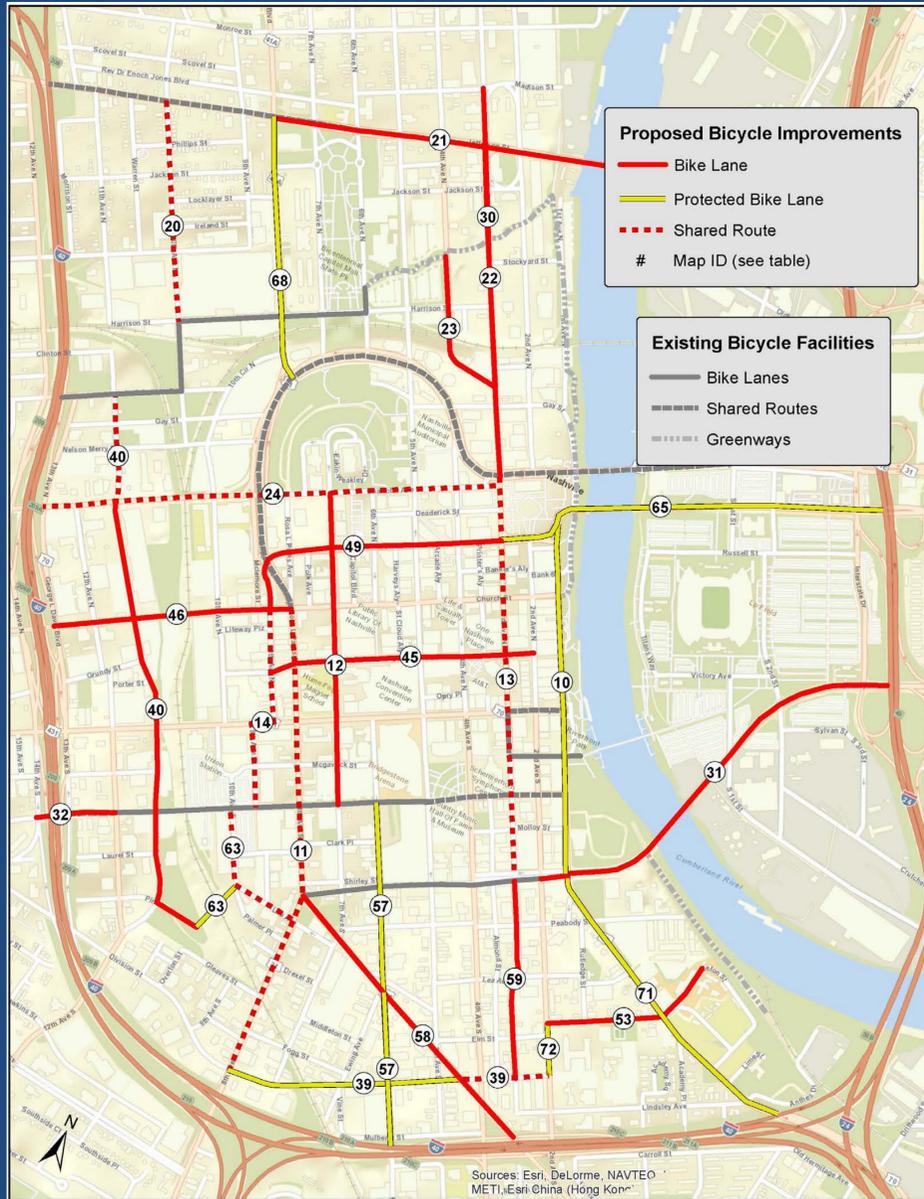
Recommended Projects and Policies

Map ID	Project Name	Description	Justification / Comment	Category	Mode	Sub-Area
Short Term (0-5 years)						
1	Bike Parking Policy	Establish a policy to increase bike parking in high activity areas	Provide adequate bike facilities to help increase bike ridership	Policy	Bike	All
2	Taxicab Stand Policy	Increase taxicab stands near high activity areas including near hotels, event centers	Improve for-hire service in downtown	Policy	For-Hire	All
3	Wayfinding Sign Program	Install ITS, sign and guidance system	Improve wayfinding and mobility. Included from MPO-TIP	Enhancement	Multi-Modal	All
4	Encourage TDM Measures	Have appropriate organization like RTA study the need for TD programs to encourage transportation demand management	Improve overall mobility of all modes by reducing single occupancy vehicles	Strategy	Multi-Modal	All
5	Pedestrian Signal Timing Improvements	Implement LPI, ped scramble, or maximize ped signal times in areas with poor pedestrian corner circulation, high crash frequency or high ped volume	Improve pedestrian mobility by allowing pedestrian to start crossing ahead of vehicles; increase pedestrian signal times, where appropriate	Safety	Pedestrian	All
6	Music City Circuit Improvements	Improve reliability, STOP visibility, expansion of service, etc.	Improve ridership and visitor experience	Connectivity	Transit	All
7	Transit Signal Priority	Implement TSP to increase service reliability	Improve transit reliability	Operation	Transit	All
8	Re-time Traffic Signals To Improve Traffic Flow	Determine corridors for re-timing of traffic signals, especially with closely spaced intersections.	Poorly timed closely spaced intersections create high delay in corridors.	Operation	Vehicular	All
9	Innovative Parking Solutions	Further evaluate innovative parking solutions like demand responsive pricing, new parking meters, monitoring, etc., to determine appropriate policies to implement	Parking pricing was identified as the main concern	Strategy	Vehicular	All
10	Riverfont Park Protected Bike Lane	Provide 2-way protected bike lane from Union to KVB, on the east side of 1st Avenue.	Extend bike network where bike activity is high.	Connectivity	Bike	Core
11	8th Avenue Shared Bike Route	Provide shared bike route on 8th Avenue, South of Broadway	Improve regional bicycle network.	Connectivity	Bike	Core
12	7th Avenue Bike Lane	Provide bike lane on 7th Avenue from Demonbreun to Charlotte.	Extend bike network where pavement width is available.	Connectivity	Bike	Core
13	3rd Avenue Shared Bike Route	Evaluate the feasibility of providing shared bike route or exclusive lane on 3rd Avenue from JR Parkway to KVB	Need NS bike lane connection	Connectivity	Bike	Core
14	9th Avenue N Shared Bike Route	Designate 9th Avenue from Church to Demonbreun as shared bike route	Provide bike connection between two east/west connection, i.e. Church and Demonbreun	Connectivity	Bike	Core
15	Horse Carriage Policy	Work with MTLC to establish more defined policy for determining appropriate locations for additional horse carriage stands in downtown	Improve for-hire service; Enhance visitor experience	Policy	For-Hire	Core
16	Lower Broadway Improvement	Achieve better pedestrian mobility from 5th Avenue to 1st Avenue by reducing sidewalk clutter and improving pedestrian path of travel	High pedestrian volumes	Enhancement	Pedestrian	Core
17	Ped Improvement on 2nd Ave - Broadway to Church	Increase lighting, investigate replacing street trees or trimming vegetation	Improve pedestrian safety	Safety	Pedestrian	Core
18	Ped improvement on Church St. - 4th to Printer's Alley	Install ped scramble phase at Church & 4th, and sign to warn vehicles of pedestrians in alley	Improve pedestrian safety	Safety	Pedestrian	Core
19	Charlotte Avenue / 10th Avenue N Improvement	Provide eastbound left-turn lane.	Improve vehicular circulation for the area	Operation	Vehicular	Core
20	10th Avenue N Shared Bike Route	Designate 10th Avenue N from Harrison to Jefferson as shared bike route	Extend bike network and connect to Music City Bikeway	Connectivity	Bike	Hope Gardens
21	Jefferson St Bike Lane	Provide bike lane on Jefferson Street, east of Rosa Parks.	Included from Bikeways Program	Connectivity	Bike	Hope Gardens
22	3rd Avenue N Bike Lane	Provide bike lane on 3rd Avenue from Jefferson to JR Parkway.	Improve bicycle network by providing continuous NS bike connection	Connectivity	Bike	North Capitol
23	4th Avenue N Bike Lane	Provide bike lane from Music City Bikeway to 3rd Avenue.	Improve bicycle connection to Music City Bikeway	Connectivity	Bike	North Capitol
24	Charlotte Avenue Shared Bike Route	Provide shared bike route on Charlotte Ave from 3rd Avenue to 14th Avenue	Improve bicycle network by connecting to existing bike lane on Charlotte.	Connectivity	Bike	North Capitol
25	Jefferson Street Improvements- 3rd Avenue to 5th Avenue	Provide additional EBTH and WBLT lane at 3rd Avenue. Modify traffic signals at 4th and 5th.	Improve operation and circulation to accommodate ballpark project	Operation	Multi-Modal	North Capitol
26	4th Avenue Sidewalk Improvement	Rehabilitate existing and provide new sidewalk on 4th Avenue from Jefferson Street to Jackson Street	Improve pedestrian mobility to connect Germantown to downtown	Connectivity	Pedestrian	North Capitol
27	Ped Improvement on Jefferson - 7th to Rosa Parks	Increase visibility of crosswalk at 7th. Include "Yield to Ped in Crosswalk" sign. Potentially install HAWK ped signal.	Improve pedestrian safety	Safety	Pedestrian	North Capitol
28	Ped Improvement at Charlotte & Rosa Parks	Add STOP sign at exit of state parking lot, "Yield to Ped" sign	Improve pedestrian safety	Safety	Pedestrian	North Capitol
29	3rd Avenue N / JR Parkway	Provide dual westbound left-turn lane.	High WBLT volume, queues	Operation	Vehicular	North Capitol
30	Two-Way Conversion of 3rd Avenue N	Convert 3rd Avenue N to two-way from Madison Street to 4th Avenue N and add bike lanes.	Improve circulation for the area	Operation	Vehicular	North Capitol
31	Extend KVB Bike Lane	Provide bike lane on KVB bridge to Shelby Avenue.	Improve bicycle connection to East Nashville	Connectivity	Bike	SoBro
32	Demonbreun Street Bike Lane Connection	Provide buffered bike lane on Demonbreun Street from 12th Avenue to 14th Avenue.	Provide bike connection across the I-40/I-65 interchange area	Connectivity	Bike	SoBro
33	Thermal Site Greenway	Provide greenway along the Cumberland River	Improve multi-modal connectivity	Connectivity	Multi-Modal	SoBro
34	Division St / 8th Avenue S Improvement	Provide NBLT and SBLT lanes.	Improve operation and safety	Operation	Vehicular	SoBro
35	1st Avenue / KVB Improvements	Provide EBLT, dual WBLT and 2nd SBTH lane.	Reduce delay and queue at the intersection	Operation	Vehicular	SoBro
36	2nd Avenue / KVB Intersection Improvement	Provide EBLT lane.	Reduce delay and queue at the intersection	Operation	Vehicular	SoBro
37	3rd Avenue / KVB Intersection Improvement	Provide EBTH-RT, SBLT turn lanes.	Improve Operation and safety	Operation	Vehicular	SoBro
38	4th Avenue / KVB Intersection Improvement	Provide EBTH-RT lane.	Improve operation and safety	Operation	Vehicular	SoBro
39	Division Street Extension	Extend Division Street from 8th Avenue S to 2nd Avenue S	Improve connectivity between the Gulch and Sobro	Connectivity	Multi-Modal	The Gulch
40	11th Avenue Complete Streets	Provide cycle track and sidewalk on 11th Avenue from Charlotte Avenue to Pine Street	Improve multi-modal connectivity	Connectivity	Multi-Modal	The Gulch

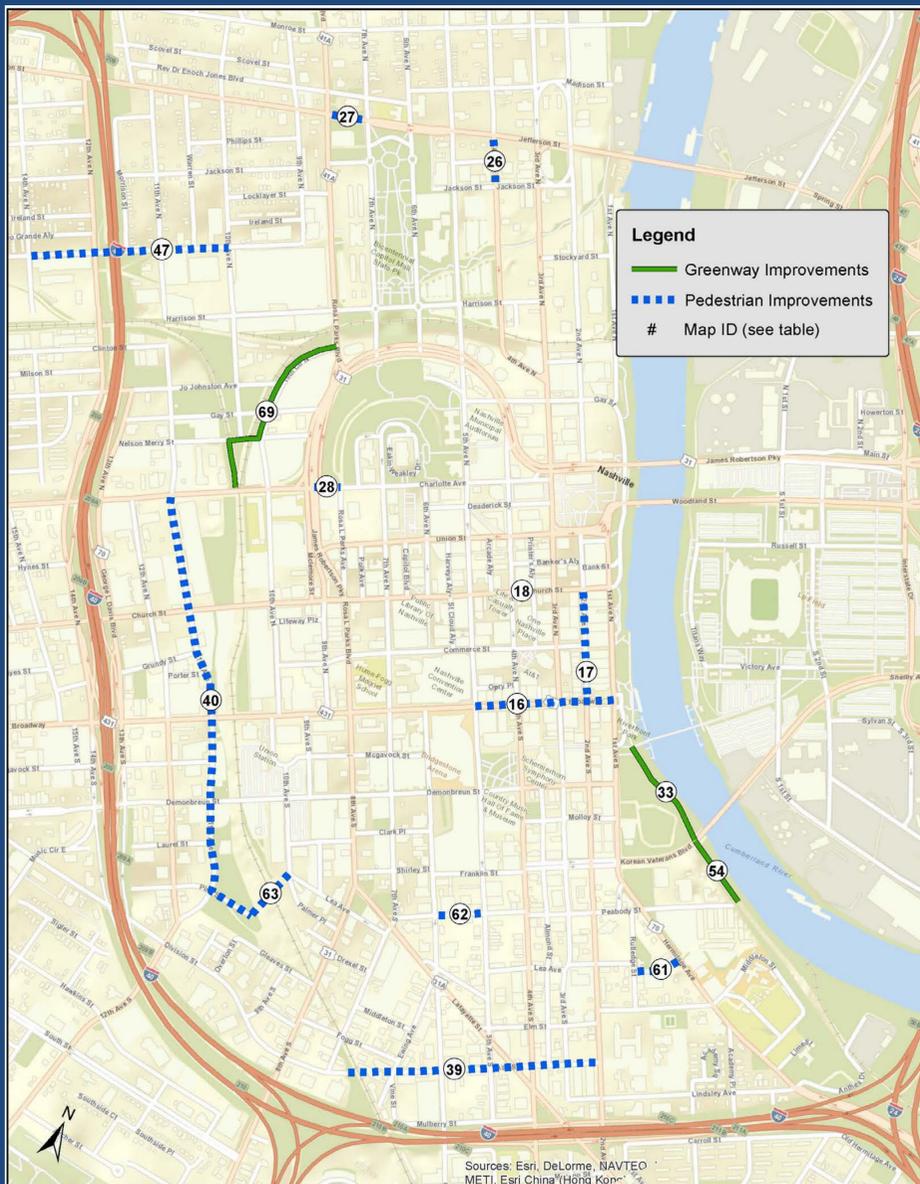
Recommended Projects and Policies

Map ID	Project Name	Description	Justification / Comment	Category	Mode	Sub-Area
Mid-Term (6-10 years)						
41	Bike Center Policy	Encourage establishment of a bike center	Improve bicycle infrastructure in the City and make it user friendly to help increase bike ridership	Policy	Bike	All
42	Bus Stop Amenities Policy	Provide adequate amenities at stops with more than 40 weekday boardings	Help improve bus ridership and reduce traffic congestion	Policy	Transit	All
43	Bus Stop Redundancy Policy	Conduct detailed study to determine the potential to combine or remove stops	Improve transit reliability	Policy	Transit	All
44	Establishing Parking Authority	Evaluate the desirability of establishing a parking authority or enterprise fund	To generate revenues sufficient to cover operating expenses and debt servicing associated with capital improvements such as new parking facilities	Policy	Vehicular	All
45	Commerce St. Buffered Bike Lane	Evaluate the impact of providing bike lane, parking from 2nd Avenue to 9th Avenue.	Extend bike network where pavement width is available	Connectivity	Bike	Core
46	Church Street Bike Lane	Provide bike lane on Church Street west of YMCA Way.	Improve bicycle network where ROW is available and lower traffic volumes exist	Connectivity	Bike	Core
47	Herman Street Sidewalk Improvement	Provide sidewalk on Herman Street from 10th Avenue N to 14th Avenue N	Improve pedestrian mobility in the area	Safety	Pedestrian	Core
48	Church Street / 3rd Avenue Improvement	Provide eastbound left-turn lane.	Reduce delay and queue at the intersection.	Operation	Vehicular	Core
49	Evaluate Two-Way Conversion of Union Street	Evaluate the impact of converting one-way section of Union Street from 3rd to 6th and add bike lane.	Reduce traffic on Church, help circulation, improve bike network	Operation	Vehicular	Core
50	Evaluate Two-Way Conversion of 6th Avenue	Evaluate the conversion of one-way section of 6th Avenue from Union to Commerce.	Reduce traffic on 5th Avenue, help circulation	Operation	Vehicular	Core
51	Church Street / Rosa Parks Blvd Improvement	Align WBTH Lane. Additional ROW may be required.	Improve alignment and operation at the intersection	Operation	Vehicular	Core
52	Rosa Parks / Jefferson Intersection Improvement	Provide exclusive EBTH-RT lane. Additional ROW required.	Reduce EB queue spill back	Operation	Vehicular	Hope Gardens
53	Middleton Street Bike Lane	Provide bike lane on Middleton Street from RMH Greenway to 2nd Avenue.	Provide bike connection from Rolling Mill Hill greenway to Division Street multi-use path	Connectivity	Bike	Rolling Mill Hill
54	Rolling Mill Hill Greenway	Provide greenway along the Cumberland River and connect to Thermal site	Improve multi-modal connectivity	Connectivity	Multi-Modal	Rolling Mill Hill
55	Traffic signal at Hermitage Avenue / Lindsey Avenue	Install traffic signal	High truck traffic. Improve operation and safety	Operation	Vehicular	Rutledge Hill
56	Realign Peabody Street / 4th Avenue S	Realign Peabody Street to improve safety.	Currently mis-aligned. Improve operation and safety	Safety	Vehicular	Rutledge Hill
57	6th Avenue S Protected Bike Lane	Provide protected bike lane on 6th Avenue from Demonbreun Street to Oak Street.	Improve multi-modal connection to Adventure Science Center from downtown	Connectivity	Bike	SoBro
58	Lafayette Street Road Diet	Provide bike lane and 5 travel lanes.	Improve bicycle network by reducing one-travel lane	Connectivity	Bike	SoBro
59	3rd Avenue Bike Lane	Provide bike lane on 3rd Avenue from KVB to Ash.	Provide north/south bike connection	Connectivity	Bike	SoBro
60	Lafayette St / Peabody / 7th Ave Improvement	Re-design the intersection.	Currently oversized intersection. Improve operation and safety	Safety	Multi-Modal	SoBro
61	Lea Avenue Sidewalk Improvement	Rehabilitate existing sidewalk and provide new sidewalk from Rutledge Street to Hermitage Avenue	Improve pedestrian mobility, if realignment project does not move forward.	Connectivity	Pedestrian	SoBro
62	Peabody Street Sidewalk Improvement	Rehabilitate existing sidewalk and provide new sidewalk on the north side of Peabody from 5th to 6th	Existing building is built to the street	Connectivity	Pedestrian	SoBro
63	The Gulch Pedestrian/Bike Bridge	Provide non-motorized connection between the Gulch and SoBro	Improve connectivity between the Gulch and Sobro	Connectivity	Multi-Modal	The Gulch
Long-term (10+ years)						
64	Evaluate Parking Enterprise Options	Continue to evaluate parking solutions to address on-going parking concerns	Improve parking options and manage parking	Policy	Vehicular	All
65	Woodland Street Bridge Improvement	Provide bike facility on Woodland Street Bridge.	Improve bike connection to East Nashville	Connectivity	Bike	Core
66	YMCA Way / Rosa Parks Ramp Improvement	Realign intersection or install All-way Stop.	Improve safety at the intersection	Safety	Vehicular	Core
67	11th Avenue N Roadway Connection	Connect 11th Avenue N from Hope Gardens to North Gulch (will require railroad crossing)	Provides continuous road connection from Jefferson Street to the Gulch	Connectivity	Vehicular	Hope Gardens
68	Rosa Parks Blvd Protected Bike Lane	Provide protected bike lane on eastside of Rosa Park Blvd from Jefferson Street to JR Parkway.	Improve bicycle network by connecting to existing shared route on JR Parkway.	Connectivity	Bike	North Capitol
69	10th Circle N Multimodal Improvement	Provide multi-use path on west side of 10th Circle N	Improve pedestrian mobility for TSU, state employees and others who park in the vicinity	Connectivity	Multi-Modal	North Capitol
70	Rosa Parks / JR Parkway Improvement	Provide dual eastbound left-turn lane, and reconstruct intersection.	Improve operation and safety	Operation	Vehicular	North Capitol
71	Hermitage Avenue Multi-use Path or Protected Bike Lane	Provide multi-use path or protected bike lane on Hermitage Avenue.	Provides safer facility for both riders and motorists	Connectivity	Bike	Rolling Mill Hill
72	2nd Avenue Protected Bike Lane	Provide 2-way protected bike lane from Middleton to Ash Street, on eastside of 2nd Avenue.	Provide 2-way connection between RMH and Division Street multi-use path	Connectivity	Bike	Rolling Mill Hill
73	Rolling Mill Hill Access	Provide Right-In/Right-out/ Left-In Access from KVB.	Increase secondary access to Rolling Mill Hill sub-area and reduce traffic on 1st / KVB	Operation	Vehicular	Rolling Mill Hill
74	Lea Avenue Realignments	Realign Lea Avenue at 3rd Avenue and at Rutledge Street.	Currently mis-aligned. Improve operation and safety	Safety	Vehicular	Rutledge Hill
75	Elm Street & Middleton Street Realignment	Align Elm Street & Middleton Street.	Currently mis-aligned. Improve operation and safety	Safety	Vehicular	Rutledge Hill
76	Lafayette St / Lea Ave / 6th Ave Improvement	Re-design the intersections.	Currently mis-aligned. Improve operation and safety. Additional ROW required	Safety	Vehicular	SoBro
77	Demonbreun Street / 12th Avenue S Improvement	Provide additional WBTH and SBRT lane. Will require additional ROW.	Improve operation and safety.	Operation	Vehicular	The Gulch

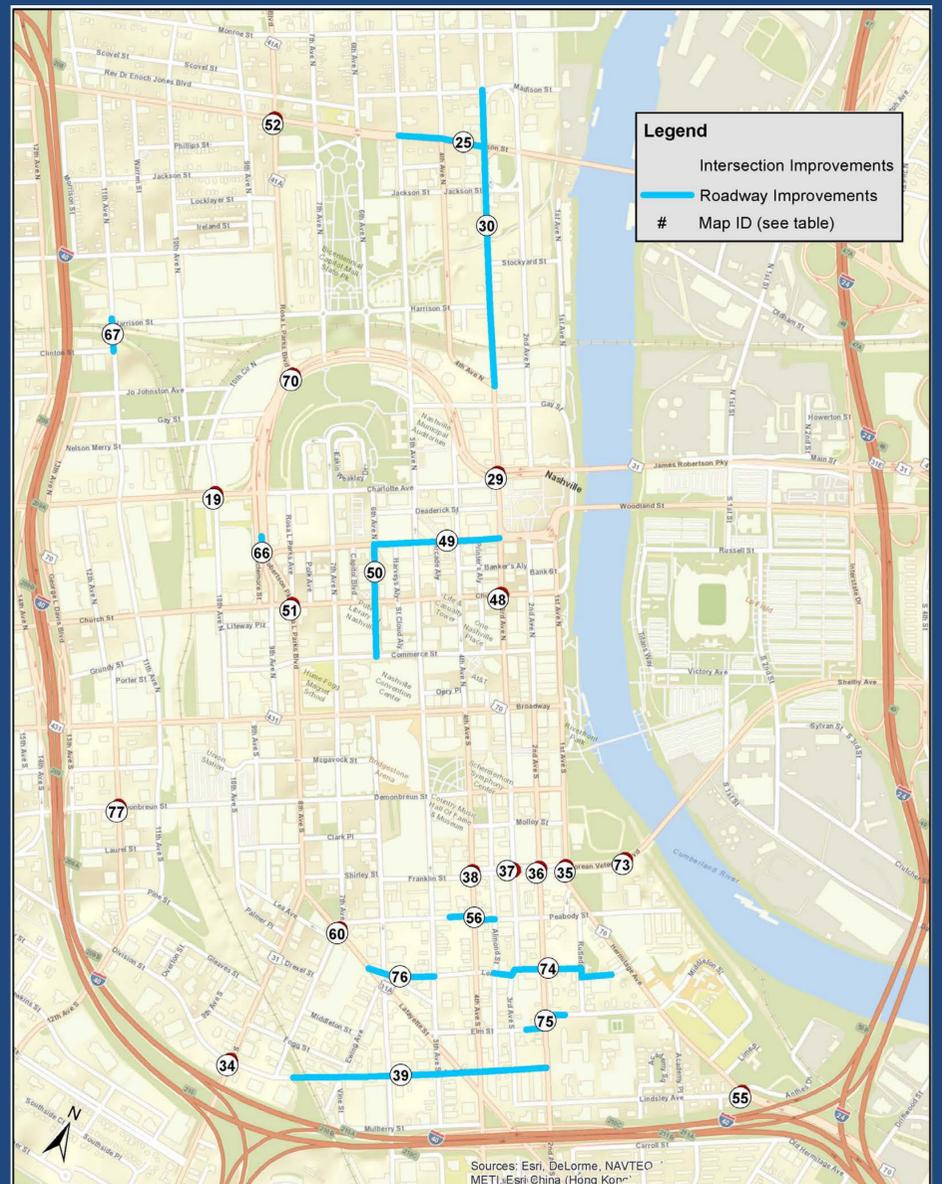
Project Location Map



Bicycle Recommendations

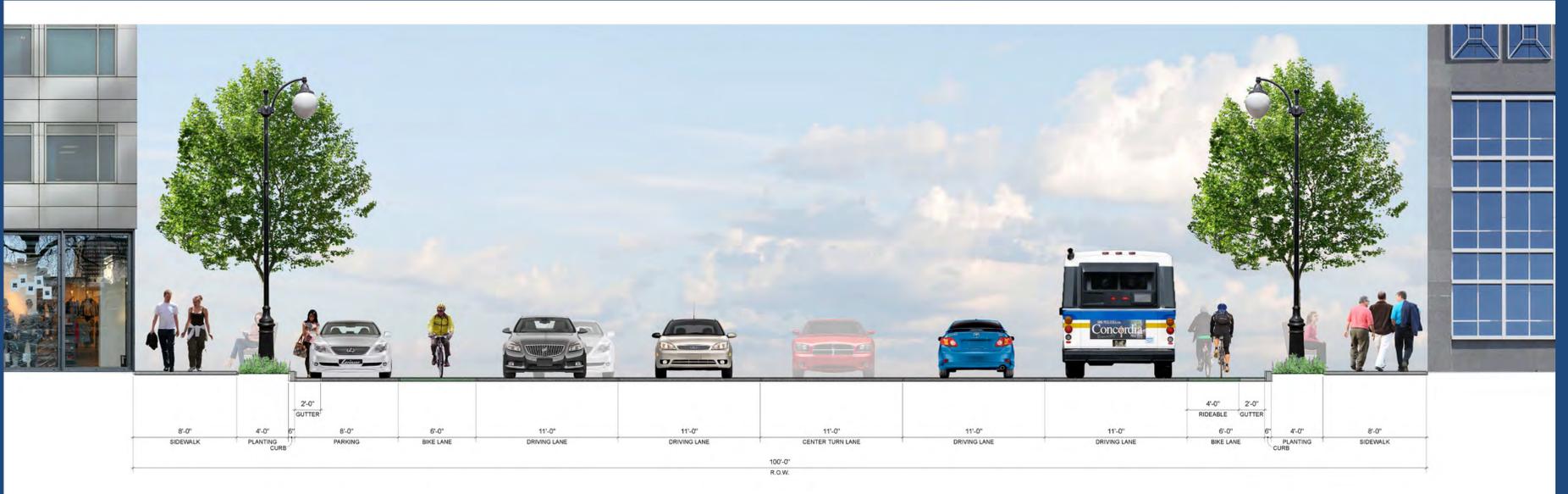


Pedestrian and Greenways Recommendations



Roadway Recommendations

Executive Order No. 40 Implementing Complete Streets Policy



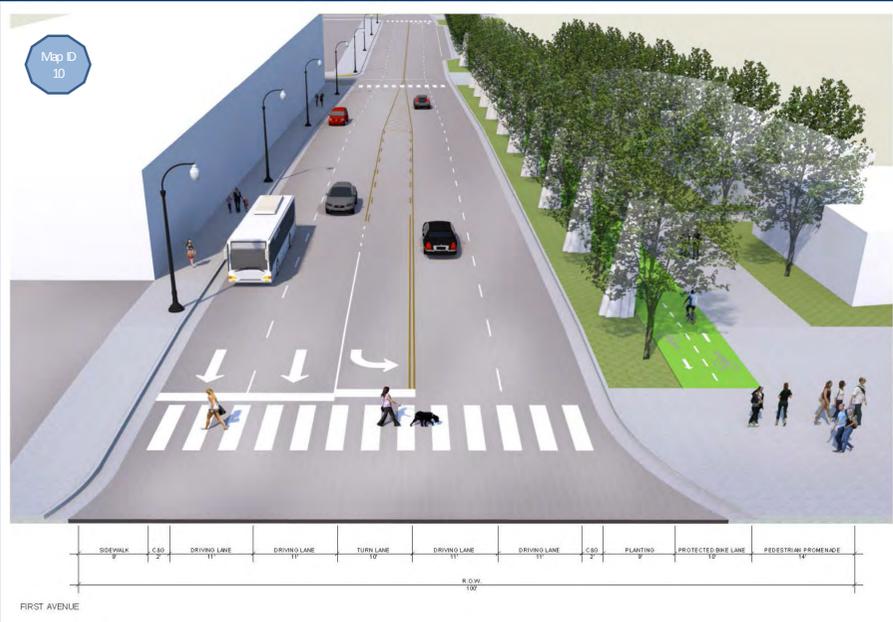
Designing streets to be 'Complete' means providing road facilities that are

- Safer,
- Accommodates all modes,
- More livable, and
- Welcoming to everyone.

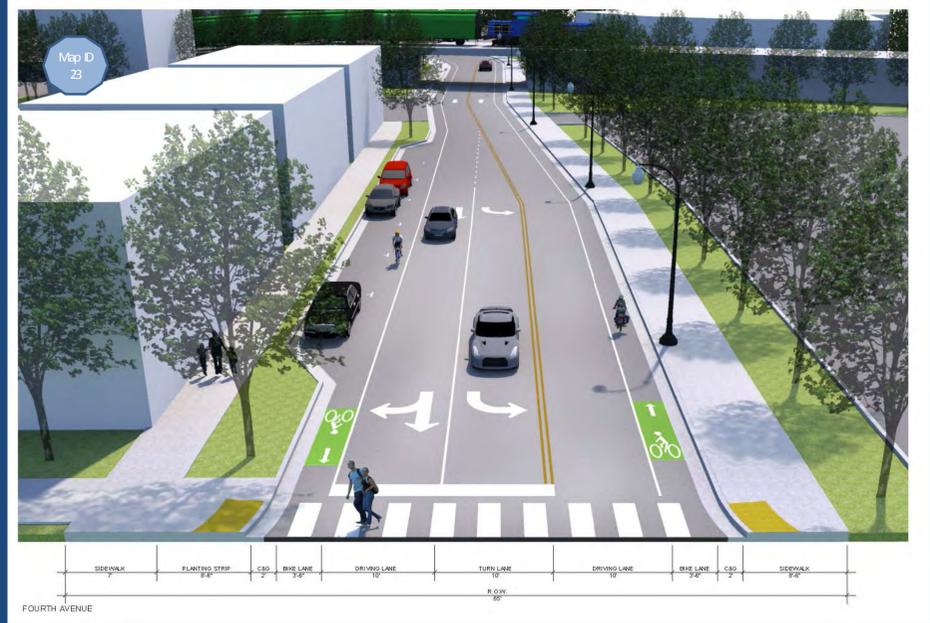
The available roadway width typically dictates the layout of the streetscape.



Example Renderings



1st Avenue South,
Looking north from KVB



4th Avenue North,
Looking south from Harrison



Division Street Extension
Looking east



3rd Avenue North / 4th Avenue North Intersection
Looking northwest

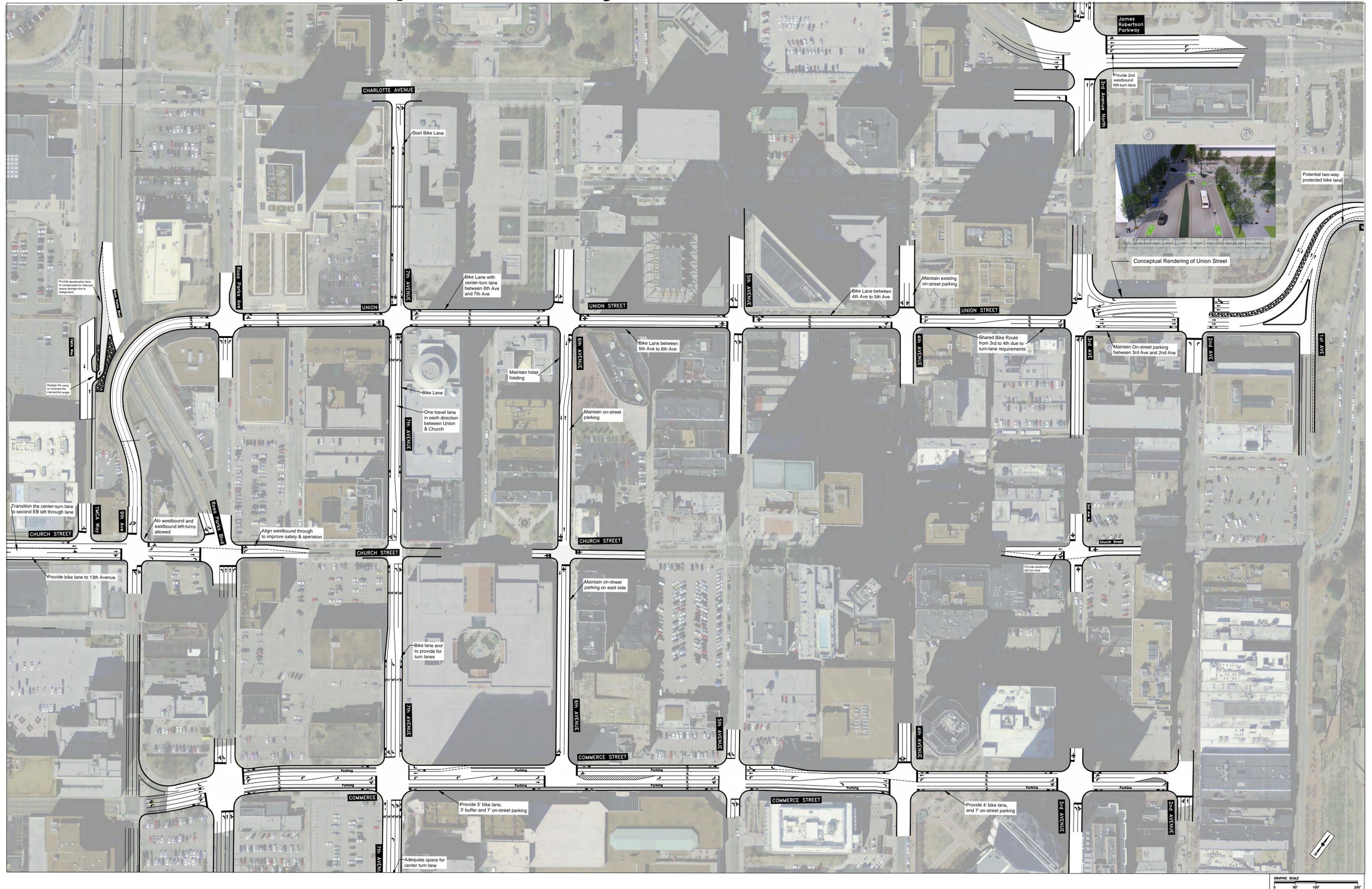


Lafayette Street
Looking northwest

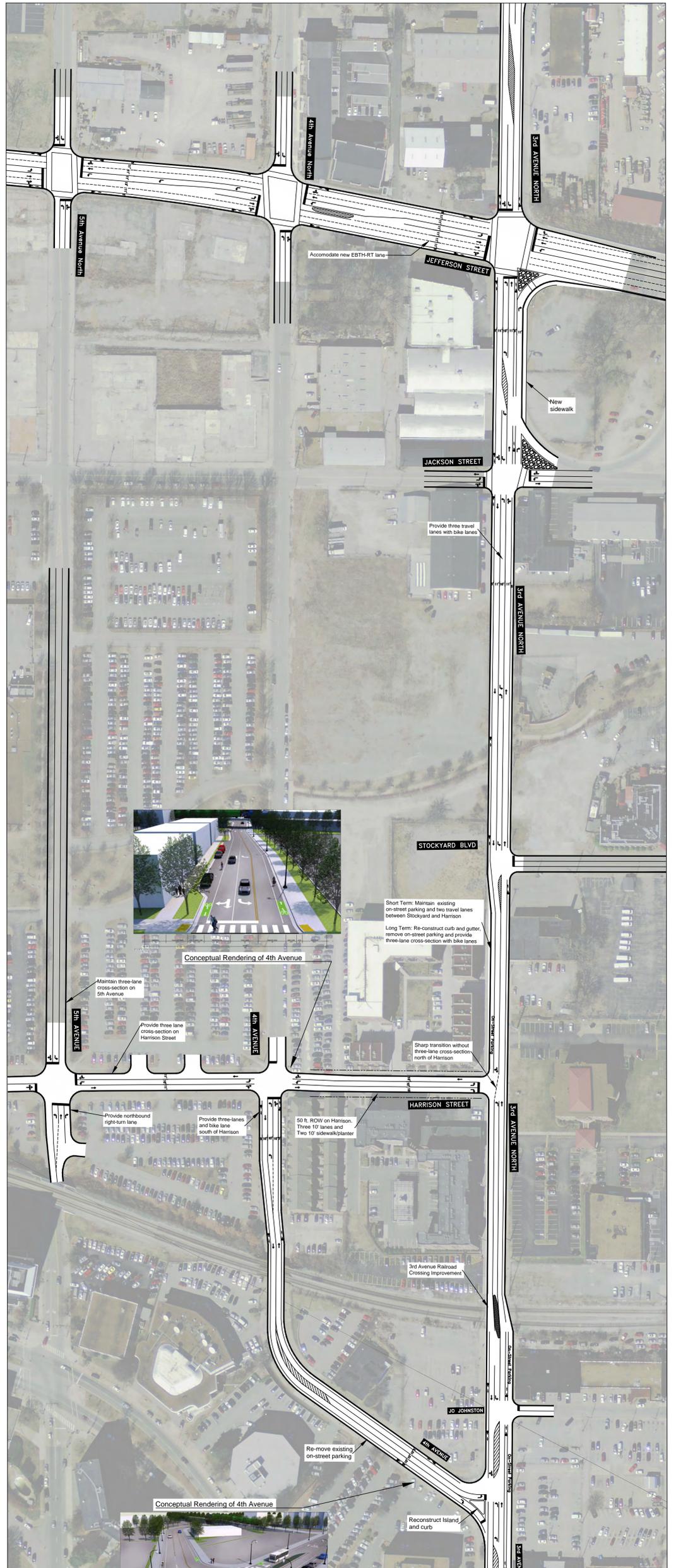
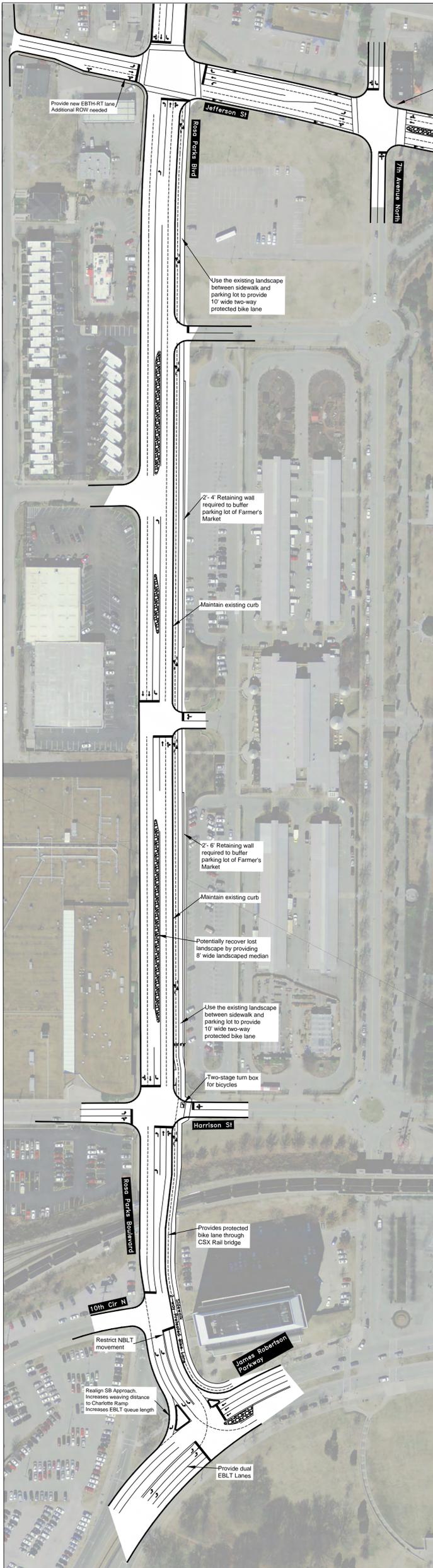


Union Street / 3rd Avenue North
Looking west

Conceptual Layouts: Core Sub-Area



Conceptual Layouts: North Capitol Sub-area



GRAPHIC SCALE
0 50' 100' 200'



Conceptual Layouts: Gulch and North Gulch

