

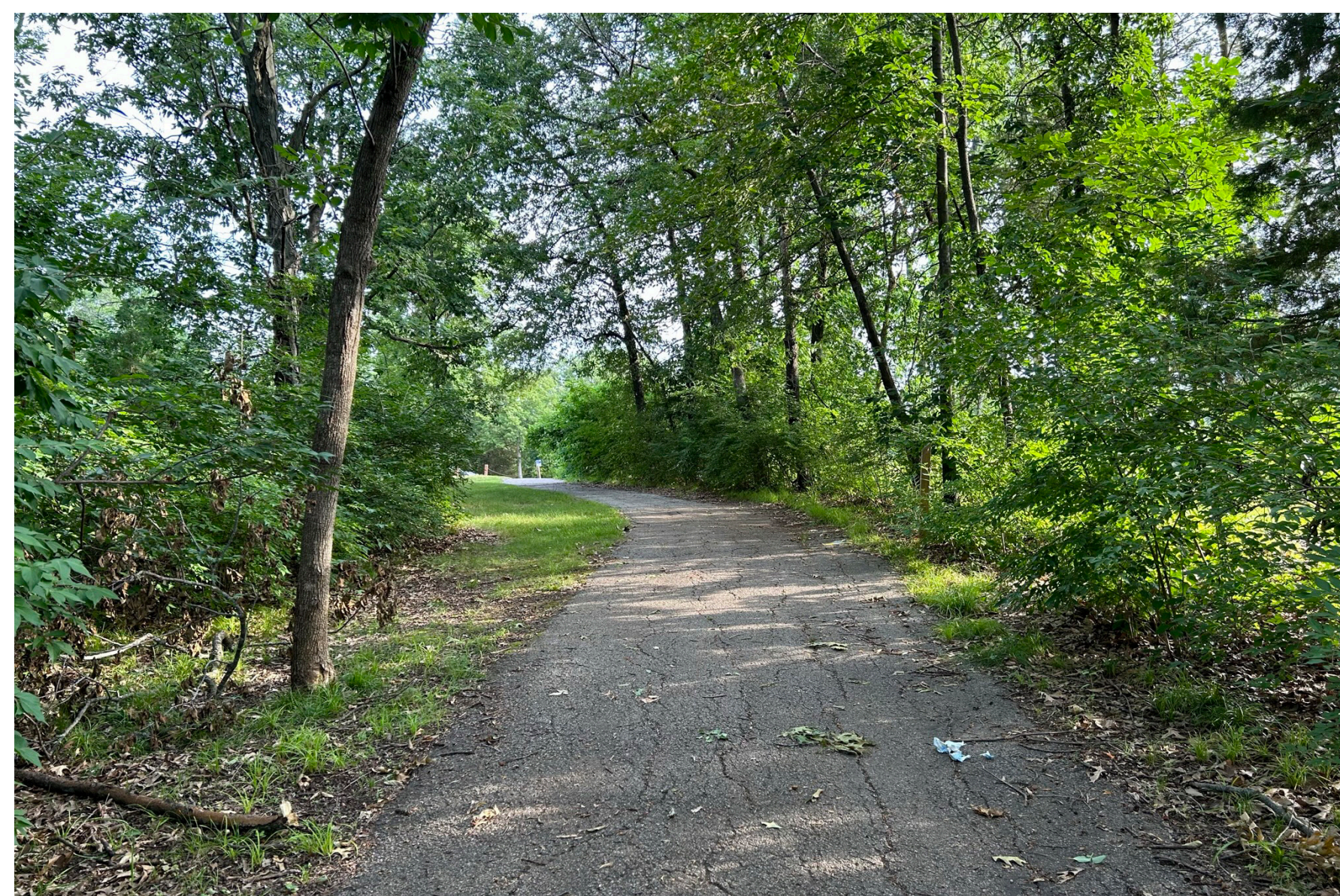
Connection Study

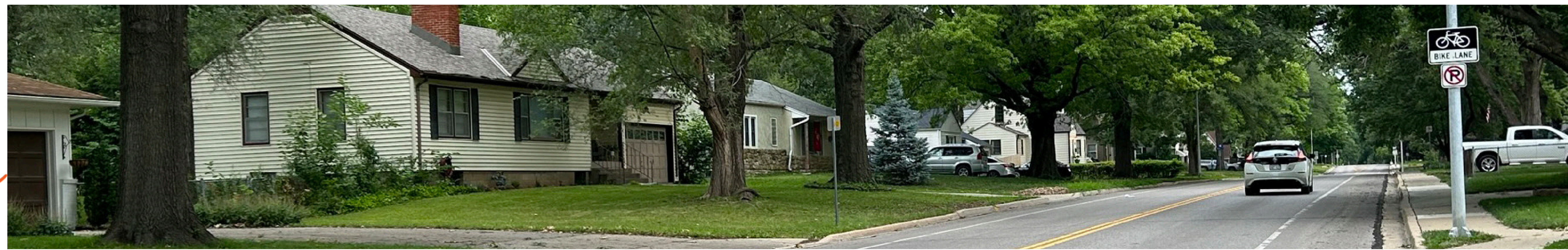
PLAN PURPOSE

- Develop an overall active transportation network, incorporating local and regional greenway corridors, other pathway corridors, and on-street facilities that connects the city’s park system, fills gaps & serves key destinations.
- Establish a network of greenways that creates a framework to unify and guide development.
- Develop a strategic capital program that incorporates funding, land acquisition, design standards, and sequencing.
- Involve all parts of the city in a collaborative process with which to build a base of support for trails and greenways.

PLAN OUTCOMES

- An inventory of all existing trails and paths in Mission, including the condition and usage.
- Identify enhancements and maintenance priorities for existing trails.
- Create an integrated network of trails and greenways.
- Guide City Staff, Elected Officials, and the public with logical and defensible arguments to demonstrate need and justify proposed implementation.
- Identify innovative financing and pricing mechanisms to improve the efficiency of existing infrastructure and to finance facilities, services, and programs for pedestrians and bicycles.
- Develop evaluation criteria and performance measures to ensure that the future trail system reflects the policies established through various Mission planning efforts.





Connection Study

Community Engagement Elements

- Community Survey
- Online Interactive Mapping
- Small Group Listening Sessions
- Neighborhood Sector Plan Workshops
- On-Site Community Workshop
- Draft Plan Open House

Community Engagement



- › Previous planning efforts
- › Regional plans
- › Trail inspection and inventory
- › Environmental and cultural features
- › Trail access and connectivity
- › Benchmarking with other communities

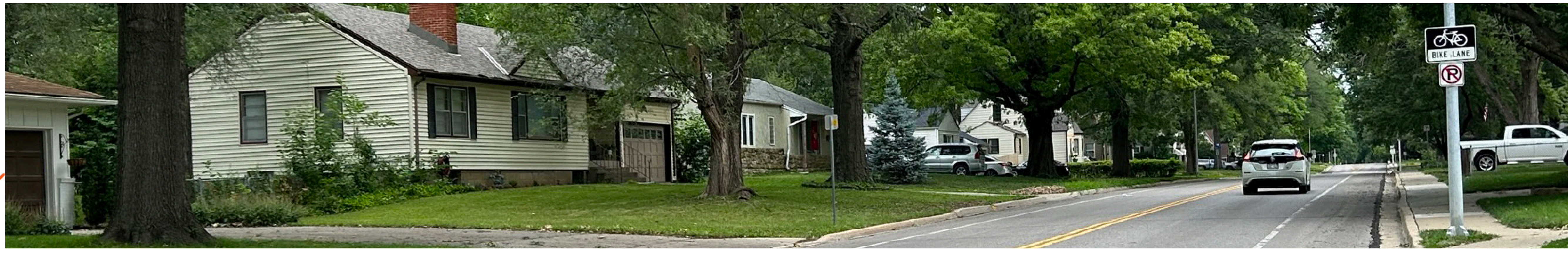
- › Circulation and transportation patterns
- › Service area gaps
- › Health and wellness
- › New development areas
- › Trail design standards
- › Enhancement standards
- › Wayfinding

- › Materials and standards
- › Annual maintenance guidance and cost

- › Priority implementation criteria
- › Phases of implementation
- › Policy for right-of-way acquisition
- › Funding mechanisms

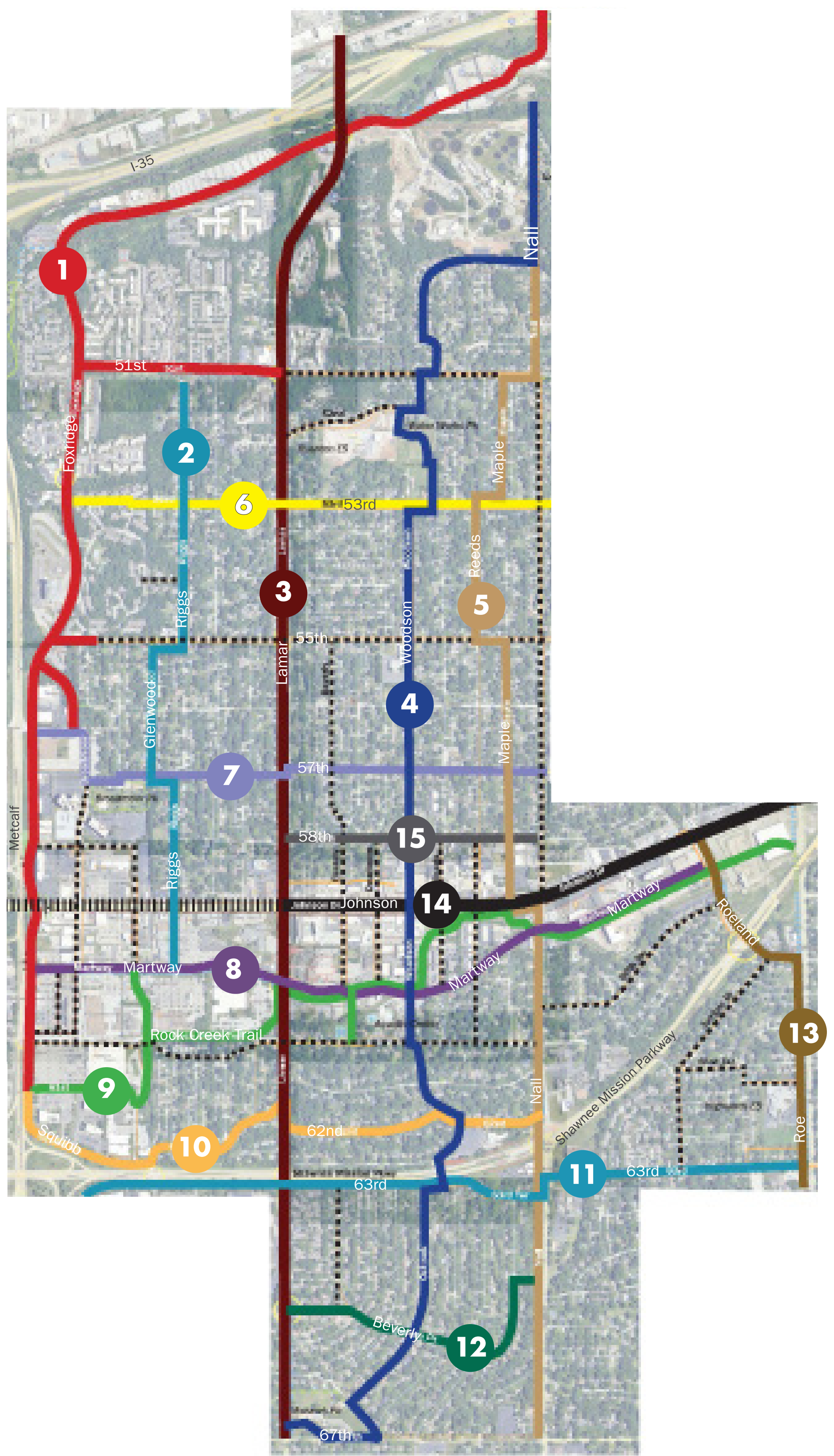
- › Draft plan
- › Planning Commission and City Council presentation
- › Revisions
- › Final plan document






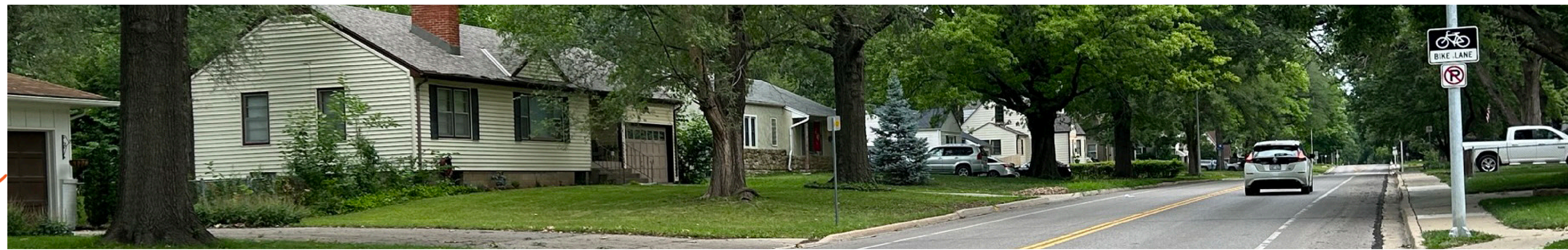


Connection Study

PROPOSED NETWORK



-  Active Transportation Routes
-  Sidewalks
-  Enhanced Sidewalks

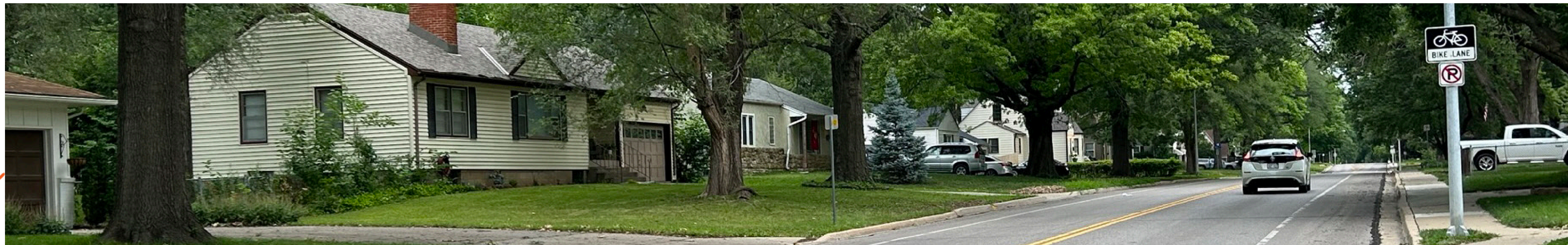


Connection Study

PROPOSED NETWORK - DETAILS

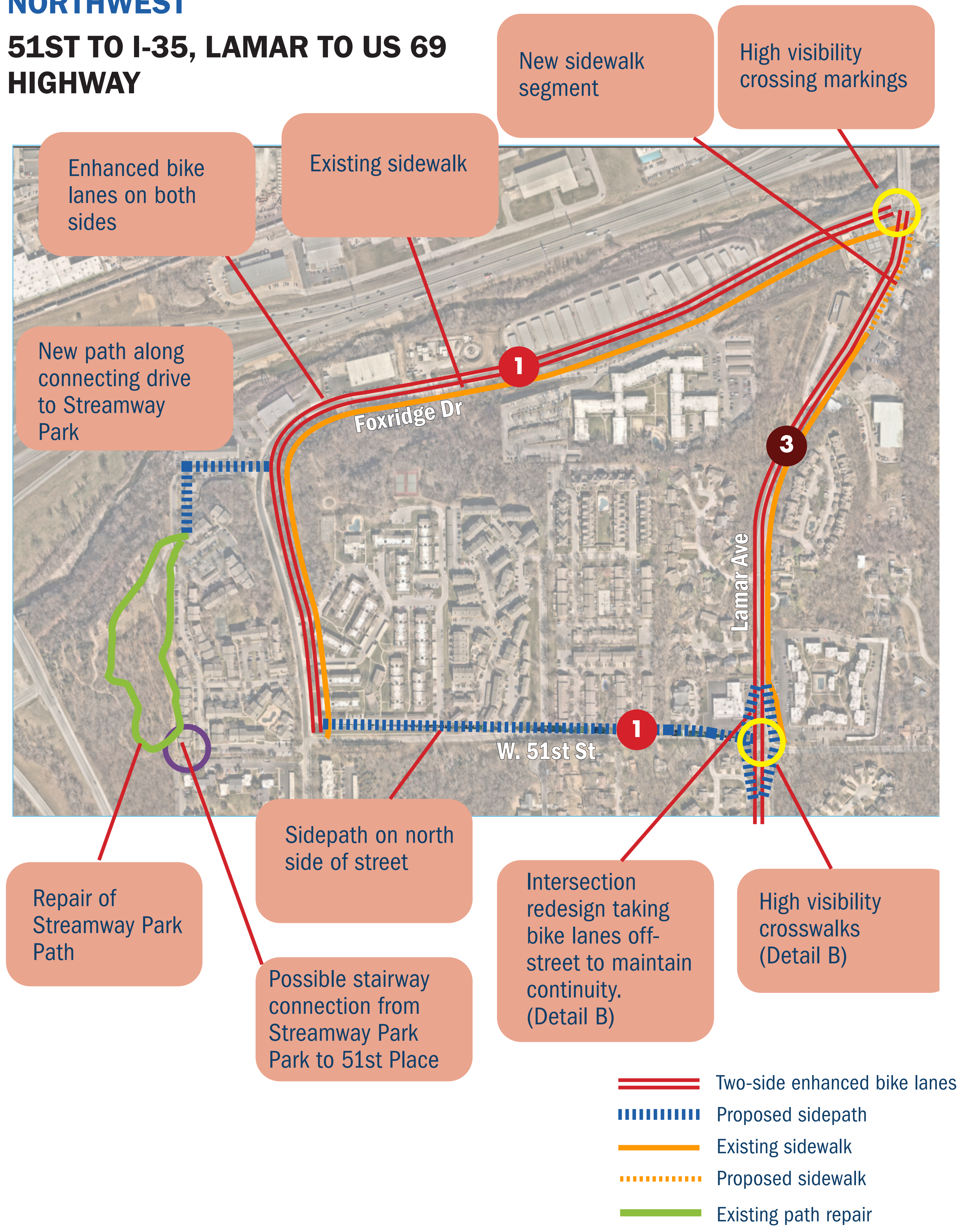
	Route Name	General Description	Endpoints	Streets Used	Destinations Served
1	Westside Peripheral	Major continuous westside route that connects northwest apartment neighborhood with north side neighborhoods and central Mission. Possible extension east of Lamar under I-35 to Merriam Dr. bikeway in KCK	Lamar and Foxridge (N) with Rock Creek Trail (S). Connects to crosstown east-west routes and Johnson Drive; 51st Street Extension to 51st and Lamar	Foxridge, Metcalf right-of-way	Streamway Park, Northwest Apartment District, North High School with Johnson Drive connection, Target, Rock Creek Trail
2	Riggs	Westside route connecting residential areas to Martway commercial district	Riggs south of 51st to Riggs and Martway	Riggs Avenue, Glenwood Street	Broadmoor Park, Johnson Drive/Martway commercial, Hy-Vee
3	Lowell	Major north-south multimodal route through the center of the city. Regionally important as the most continuous north-south street with moderate traffic in the region, connecting Mission north to Merriam Drive and south to the Indian Creek Trail and the OP central district.	I-35 to 67th Street in Mission	Lamar Avenue	Rushton School, Downtown Mission, Powell Community Center, Rock Creek Trail, Mohawk Park with possibility of regional linkages
4	Woodson	Major north-south route with good connectivity, serving many community destinations.	Nall Park (N) to Mohawk Park (S), assuming Shawnee Mission Parkway crossing	Nall Avenue, W. 49th St., Outlook St., 51st St., Woodson Rd/52nd St., Water Works Park Path, 53rd St., Outlook Dr., Mohawk Park path	Nall Park (Roeland Park), Water Works Park, Rushton School, St. Pius X Church, Downtown Mission, Rock Creek Trail, City Hall, Aquatics Center, Trinity Lutheran Church, Mohawk Park
5	Maple/Reeds	Eastside neighborhood route paralleling Nall and connecting into existing Nall sidepath	Nall Park (N) to 67th and Nall	Nall Avenue, 51st St., Maple St., 53rd St., Reeds Rd., 55th St., Maple St., Rock Creek Trail, Nall Avenue Sidepath	Nall Park, Downtown Mission, Rock Creek Trail, Parkway pedestrian crossing, St. Michael's Church
6	53rd	Major east-west connector to route grid with potential link to Westside Route through Hillsborough Apartments. Continuation east in Roeland Park to Roe Blvd. commercial.	Riggs Avenue (W), with possible extension to Foxridge through apartment drives to Nall (E). Extension through Roeland Park to Roe.	Apartment drives and walks, 53rd Street	Rushton School, Water Works Park
7	57th	Major east-west connector to route grid, linking eastside neighborhoods to the Metcalf corridor	Foxridge (W) to Nall (E). Possible continuation to Roe in Roeland Park	56th St., Broadmoor St., Broadmoor Park Path, 57th St.	Metcalf offices, Broadmoor Park, 1st Baptist Church,
8	Martway	Primary east-west route paralleling Rock Creek Trail, access to major central Mission destinations and connecting to westside peripheral trail	Metcalf (W) to Roeland Dr (E)	Martway St., Rock Creek Trail	West Martway commercial centers, Rock Creek Trail Downtown Mission, Powell Community Center, Aquatics Center, City Hall, Mission Bowl, Transit Center

	Route Name	General Description	Endpoints	Streets Used	Destinations Served
9	Rock Creek Trail	Mission's signature shared use path, unifying many of the features of the central part of the city, but also maintaining a distinctive neighborhood character.	Metcalf corridor (W) to Roeland Dr. (E). Extension to Roe Avenue as an integral part of eventual development of the Gateway site	Trail corridor, with some sidepath segments along Martway St.	West Martway commercial centers, Downtown Mission, Powell Community Center, Aquatics Center, City Hall, Mission Bowl, Transit Center. Branches proposed to provide better linkages to major retailers, the Aquatics Center, and other street connections.
10	South Peripheral	Continuation of the Westside Peripheral along the Foxridge/Metcalf route, making a neighborhood-based connection north of the Parkway.	Rock Creek Trailhead at Metcalf to 62nd and Nall	Squibb Rd, 62nd St.	West Martway commercial, neighborhoods, Nall Avenue sidepath and Parkway crossing
11	Parkway South	East-west route paralleling Shawnee Mission Parkway, continuing an existing path east to the Nall sidepath and schools	65th and Metcalf (W-Overland Park) to 63rd and Roe (E)	Existing trail in Overland Park, 63rd Terrace, Parkway right-of way, 63rd St	Overland Park office and apartments, neighborhoods, Highland Elementary School, Indian Hills Middle School
12	Beverly	East-west connection in Milhaven neighborhood, connecting to Nall Ave Sidepath and to eastside schools	65th and Metcalf (W) to 63rd and Roe (E)	65th St., Beverly Dr., Maple Dr., 64th Terrace	Lowell and Nall sidepaths
13	Roeland	Connection from Johnson Dr to Roe Avenue and residential neighborhoods	Johnson and Roeland Dr. (N) to 63rd and Roe (SE)	Roeland Dr., Roe Avenue	Johnson Dr. district, potential Gateway redevelopment site, Highlands Elementary School and Mission Village Neighborhood
14	Johnson Dr	Central street and signature corridor of Mission, designed primarily for slow to moderate speed traffic and a primary pedestrian environment rather than a bikeway	Johnson and Metcalf (US 69 Highway) to Johnson and Roe	Roeland Dr., Roe Avenue	West Johnson, Downtown, and East Johnson mixed use districts, Powell Community Center, Rock Creek Trail, Transit Center
15	58th Street	Parallel bicycle access to Downtown businesses on north side of Johnson, alternative to bicycles on the main street	Lamar (W) to Nall (E)	58th Street, with coordinated bicycle parking on north side of Johnson Drive	Downtown Mission

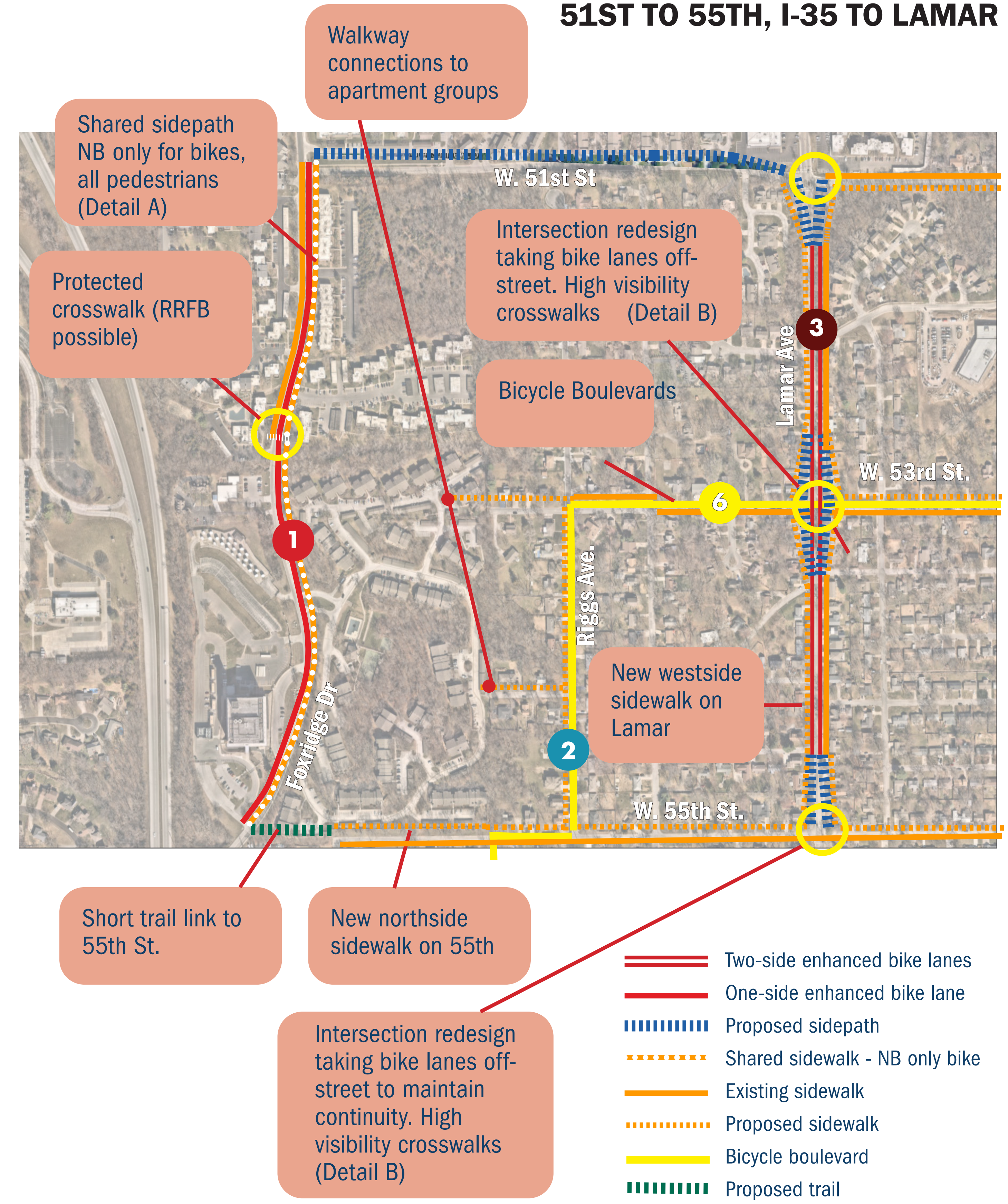


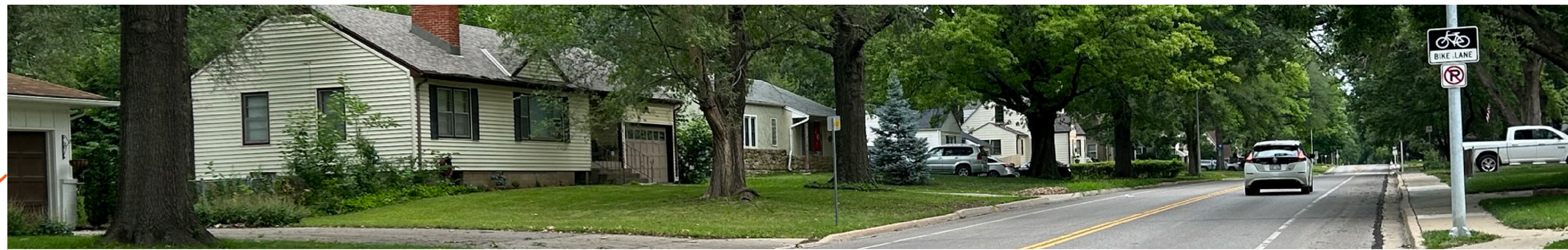
Connection Study

NORTHWEST
51ST TO I-35, LAMAR TO US 69
HIGHWAY



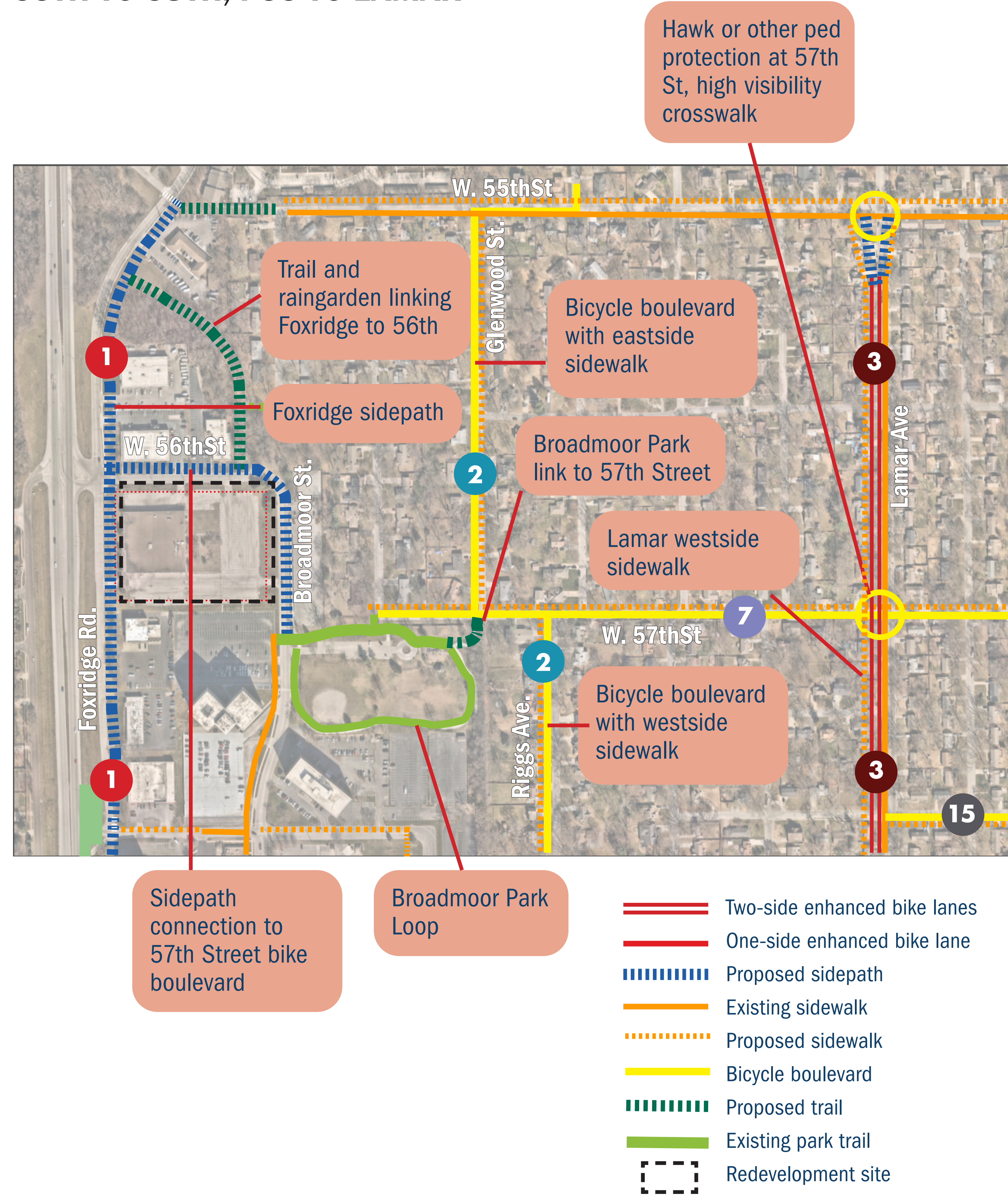
CENTRAL WEST
51ST TO 55TH, I-35 TO LAMAR



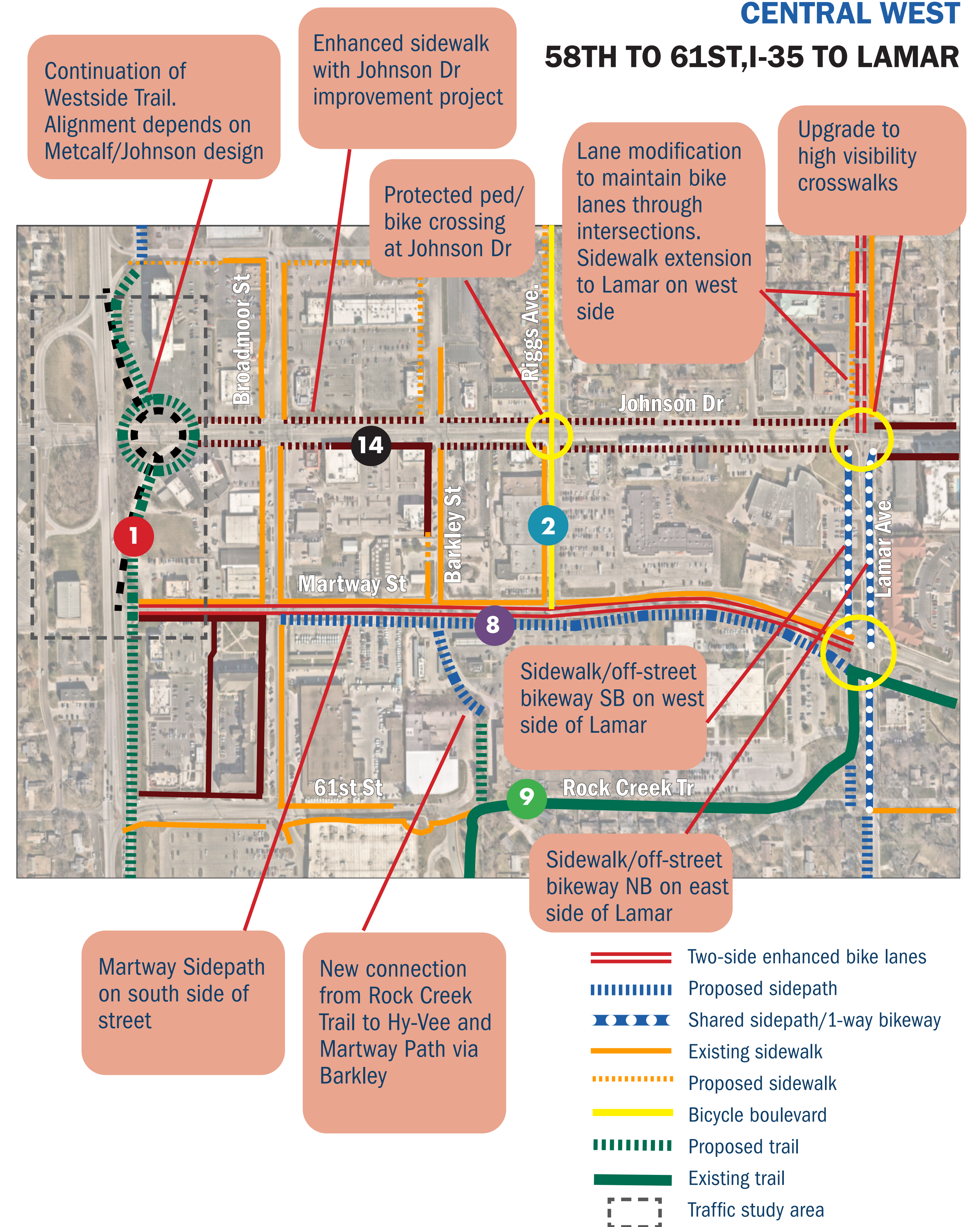


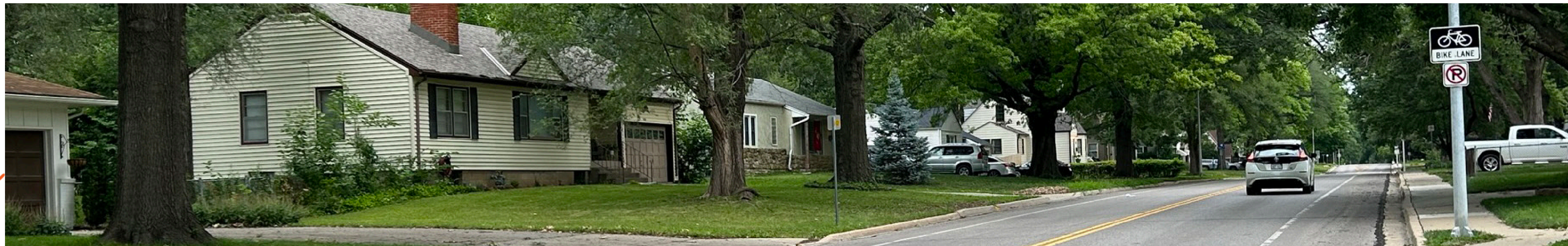
Connection Study

CENTRAL WEST 55TH TO 58TH, I-35 TO LAMAR



CENTRAL WEST 58TH TO 61ST, I-35 TO LAMAR

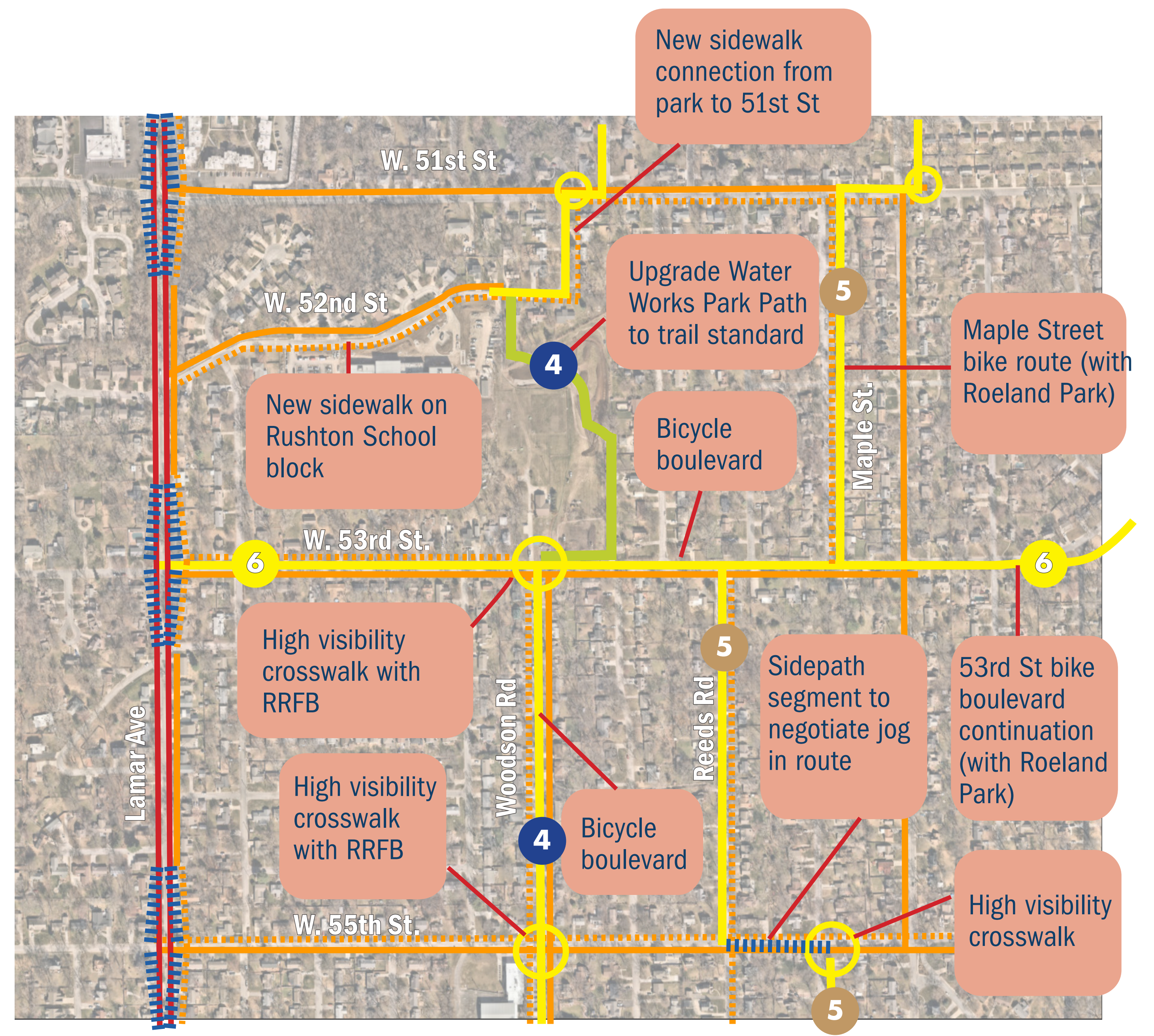




Connection Study

EAST CENTRAL

51ST ST TO 55TH STREET,
LAMAR TO NALL








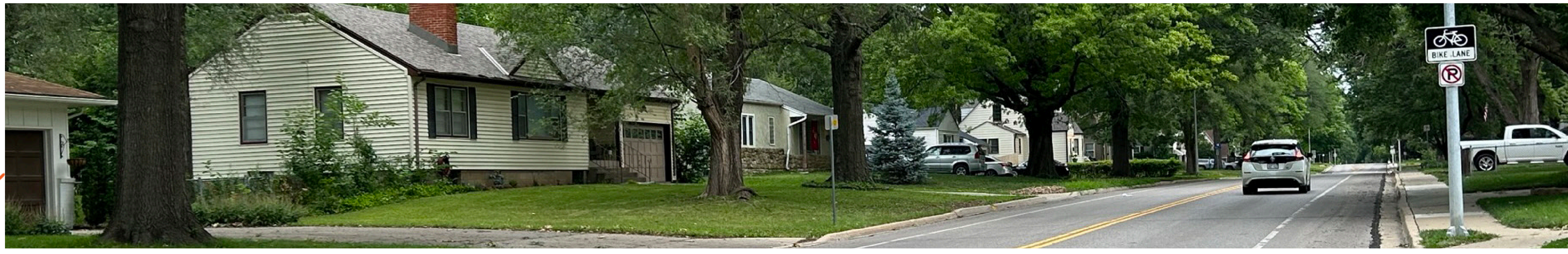
-  Two-way enhanced bike lanes
-  Proposed sidepath
-  Existing sidewalk
-  Proposed sidewalk
-  Bicycle boulevard
-  Upgraded park path

EAST CENTRAL

55TH ST TO 58TH STREET,
LAMAR TO NALL



-  Two-way enhanced bike lanes
-  Proposed sidepath
-  Existing sidewalk
-  Proposed sidewalk
-  Bicycle boulevard



Connection Study

EAST CENTRAL

58TH TO TO 61ST ST LAMAR TO NALL



Complete missing sidewalk links along north-south streets to connect to Johnson Dr north

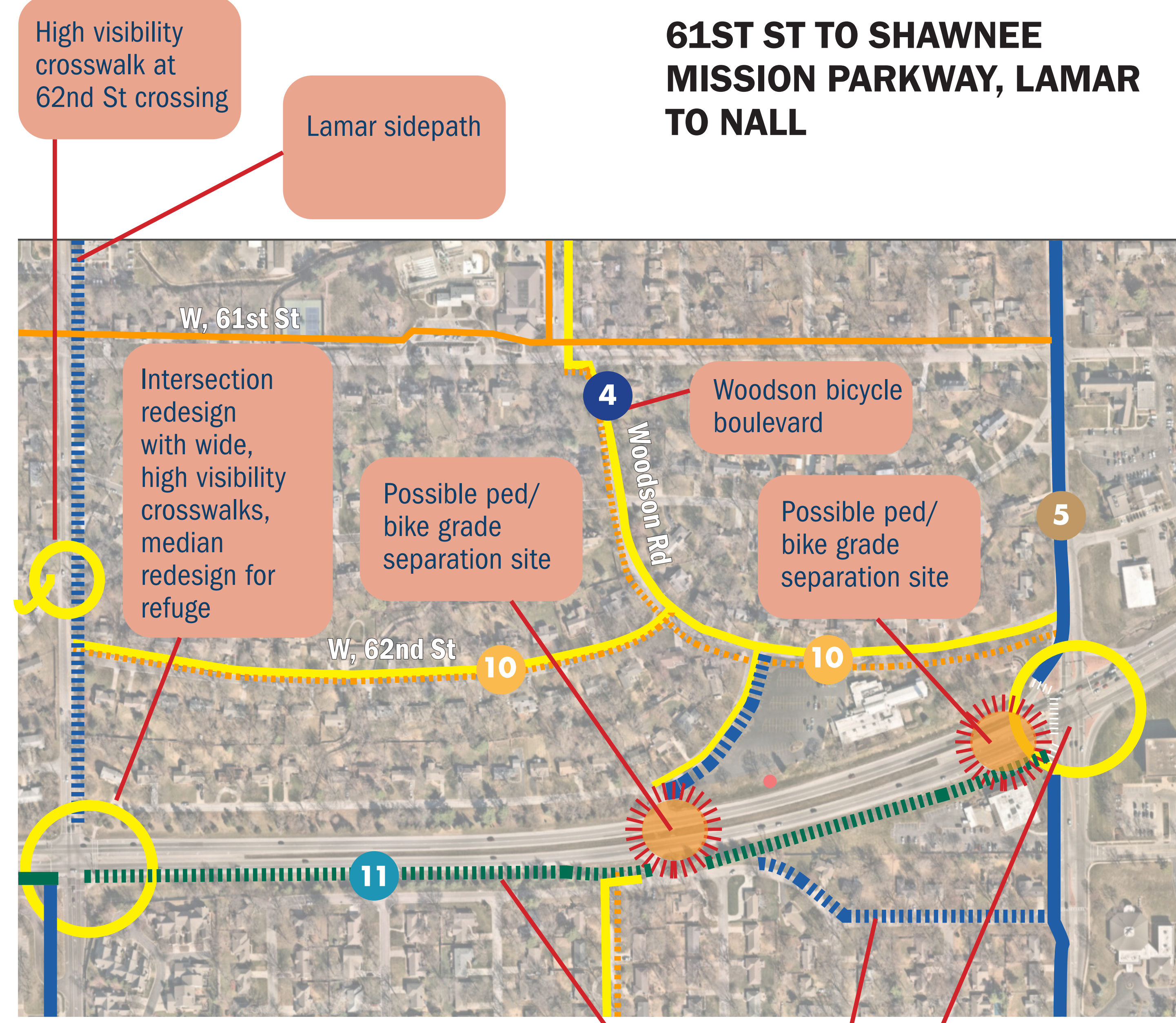
58th St bike boulevard providing bike traffic access to Johnson Dr businesses.

New trail link through redevelopment area connecting Rock Creek Trail to Aquatics Center

-  Two-side enhanced bike lanes
-  Existing sidepath
-  Proposed sidepath
-  Shared sidepath/1-way bikeway
-  Existing sidewalk
-  Proposed sidewalk
-  Bicycle boulevard
-  Proposed trail
-  Existing trail
-  Enhanced sidewalk
-  Redevelopment Area

SOUTH EAST

61ST ST TO SHAWNEE MISSION PARKWAY, LAMAR TO NALL



High visibility crosswalk at 62nd St crossing

Lamar sidepath

Intersection redesign with wide, high visibility crosswalks, median redesign for refuge

Woodson bicycle boulevard

Possible ped/bike grade separation site

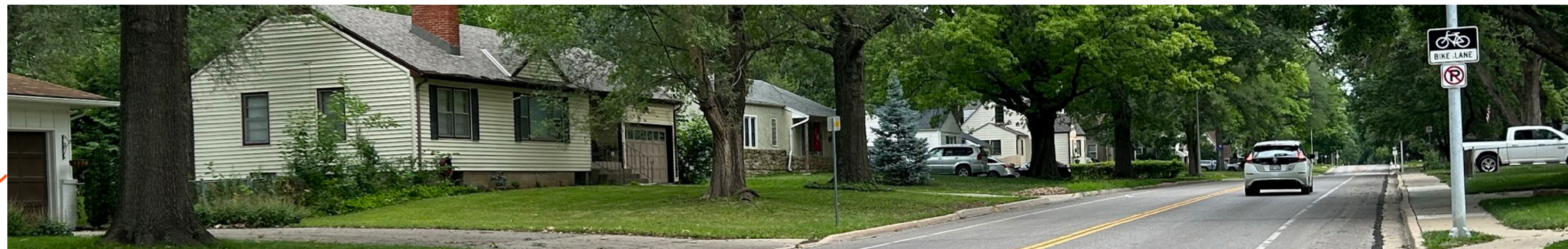
Possible ped/bike grade separation site

Trail connection to Parkway Trail at Lamar

Alternate route to Nall sidepath

Intersection redesign with wide, high visibility crosswalks, median redesign for refuge, yield to ped signage at right turn medians

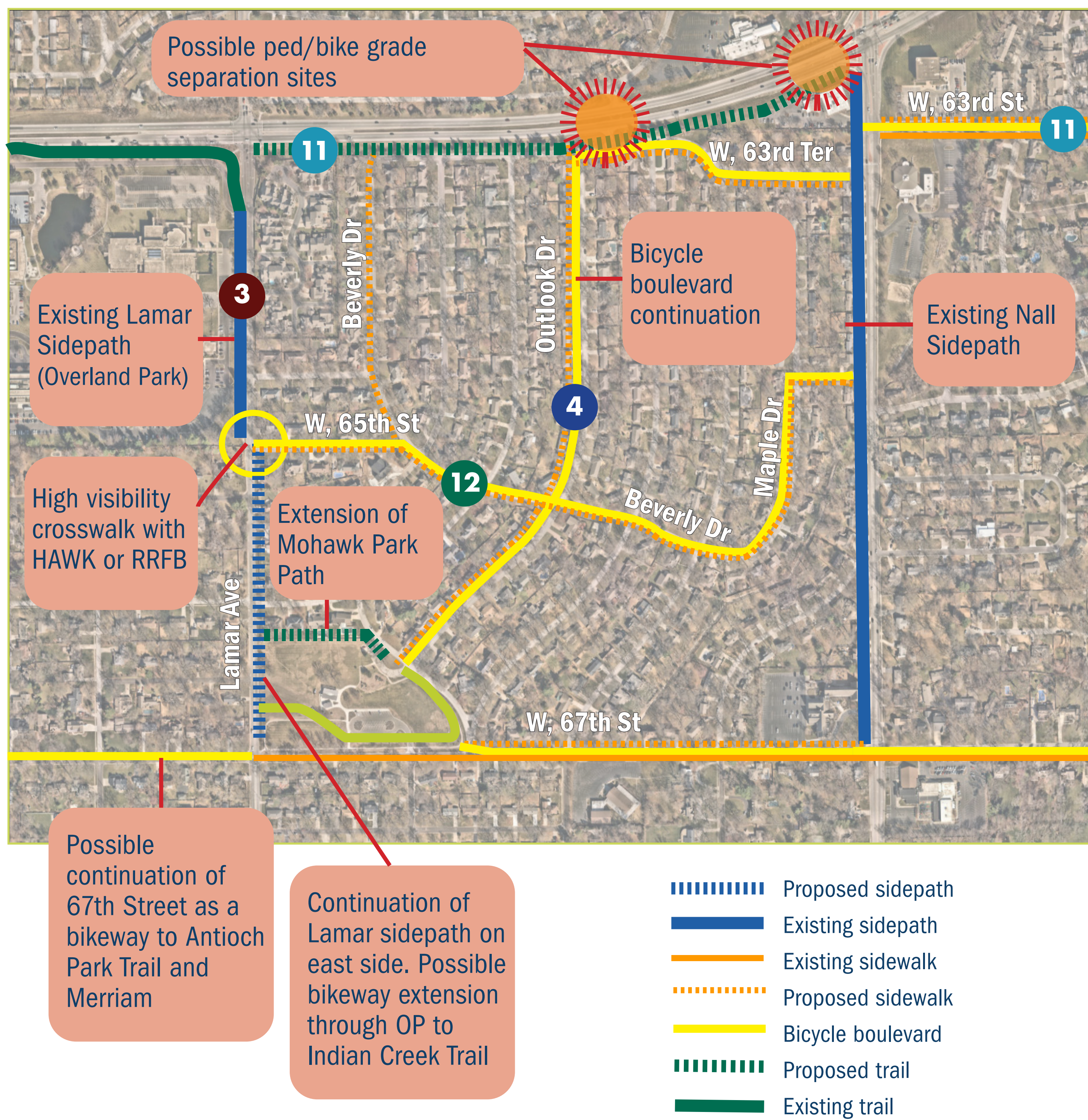
-  Proposed sidepath
-  Shared sidepath/1-way bikeway
-  Existing sidewalk
-  Proposed sidewalk
-  Bicycle boulevard
-  Proposed trail
-  Existing trail



Connection Study

SOUTH

LAMAR TO NALL, PARKWAY TO 67TH ST



EAST

JOHNSON DRIVE TO 63RD ST, NALL TO ROE

