
GIAMPO – Policy Board

Tuesday, November 24, 2020

Regular Session

Item E5

Long Range Transportation Plan Project Priorities

Staff Contact: Andres Gomez, MPO Program Manager

L RTP Update

GIAMPO Policy Board

November 24, 2020



Agenda

- Public Priorities Exercise Results
- Working Draft of Plan Projects
- Next Steps

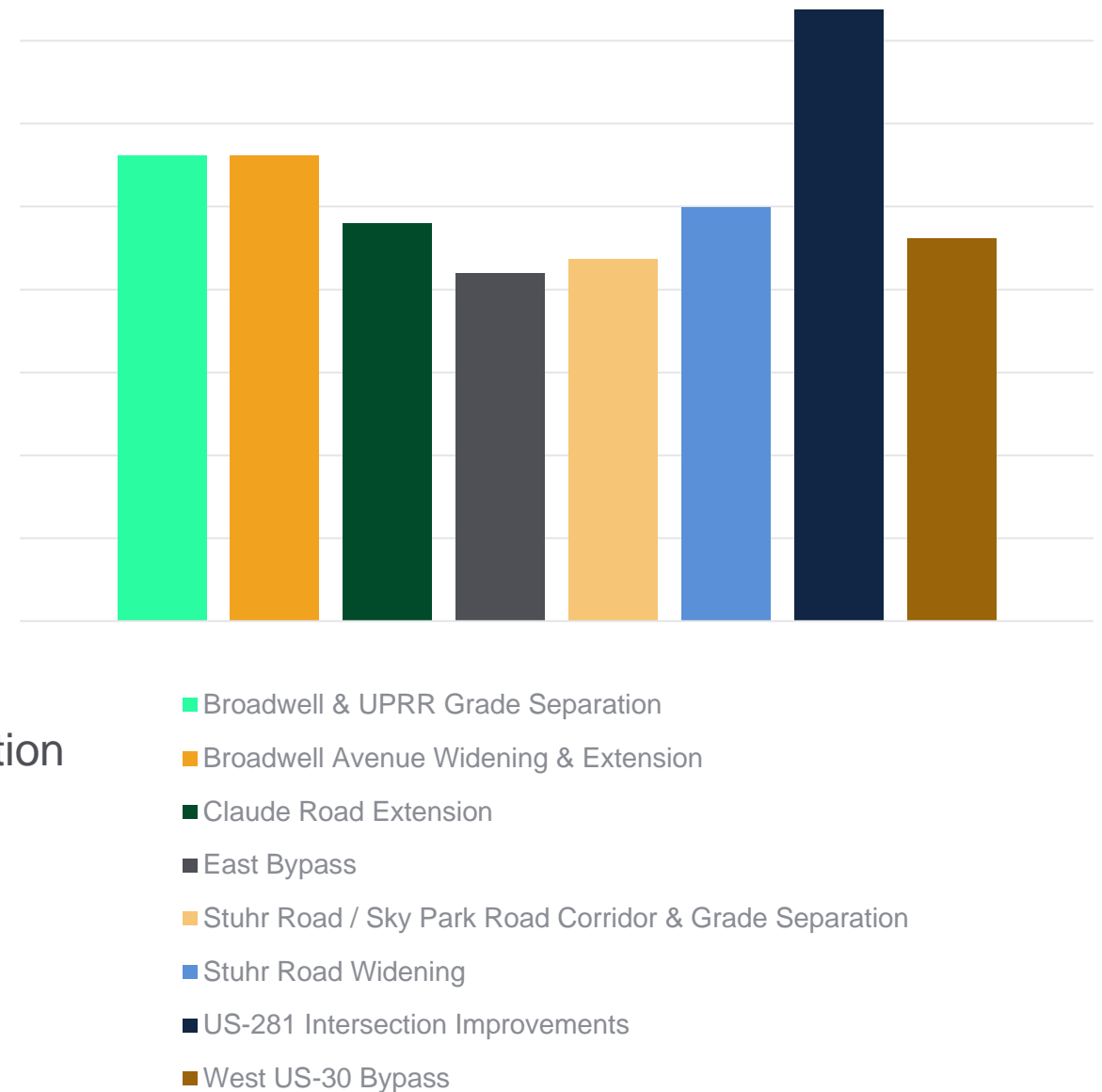
Online Project Prioritization Exercise

Exercise Objective	<i>Get feedback from public on their top roadway, bicycle & pedestrian, and transit projects. Provide public education on transportation funding.</i>
Exercise Dates	<i>September 14 – 30, 2020</i>
Exercise Responses	669

The screenshot displays the online project prioritization exercise interface. At the top, there are tabs for 'ROADWAY', 'BIKE/PED', and 'TRANSIT'. The current project is 'US-281 Intersection Improvements' with a cost of \$12M. Below the project name, there is a 'Type' section (Intersection Improvements) and a 'Description' section. A 'View a map' button is located below the description. To the right of the project details, there are two callout boxes: 'Drag your top 3 projects here in order of preference' and 'Then rank the rest of the projects by your preference'. On the right side of the interface, there is a 'Rank all eight projects and choose your top three projects.' section. It shows a 'Project Budget' of \$30M and 'Your Projects' totaling \$102.0M. A list of eight projects is shown, ranked by preference, with their respective costs. The projects are: 1. US-281 Intersection Improvements (\$12M), 2. East Bypass (\$60M), 3. West US-30 Bypass (\$30M), 4. Broadwell Avenue Widening & Extension (\$5.5M), 5. Stuhr Road / Sky Park Road Corridor and Grade Separation (\$18M), 6. Claude Road Extension (\$5M), 7. Stuhr Road Widening (\$12M), and 8. Broadwell & UPRR Grade Separation (\$25M). At the bottom right, there is a 'Submit your projects' button.

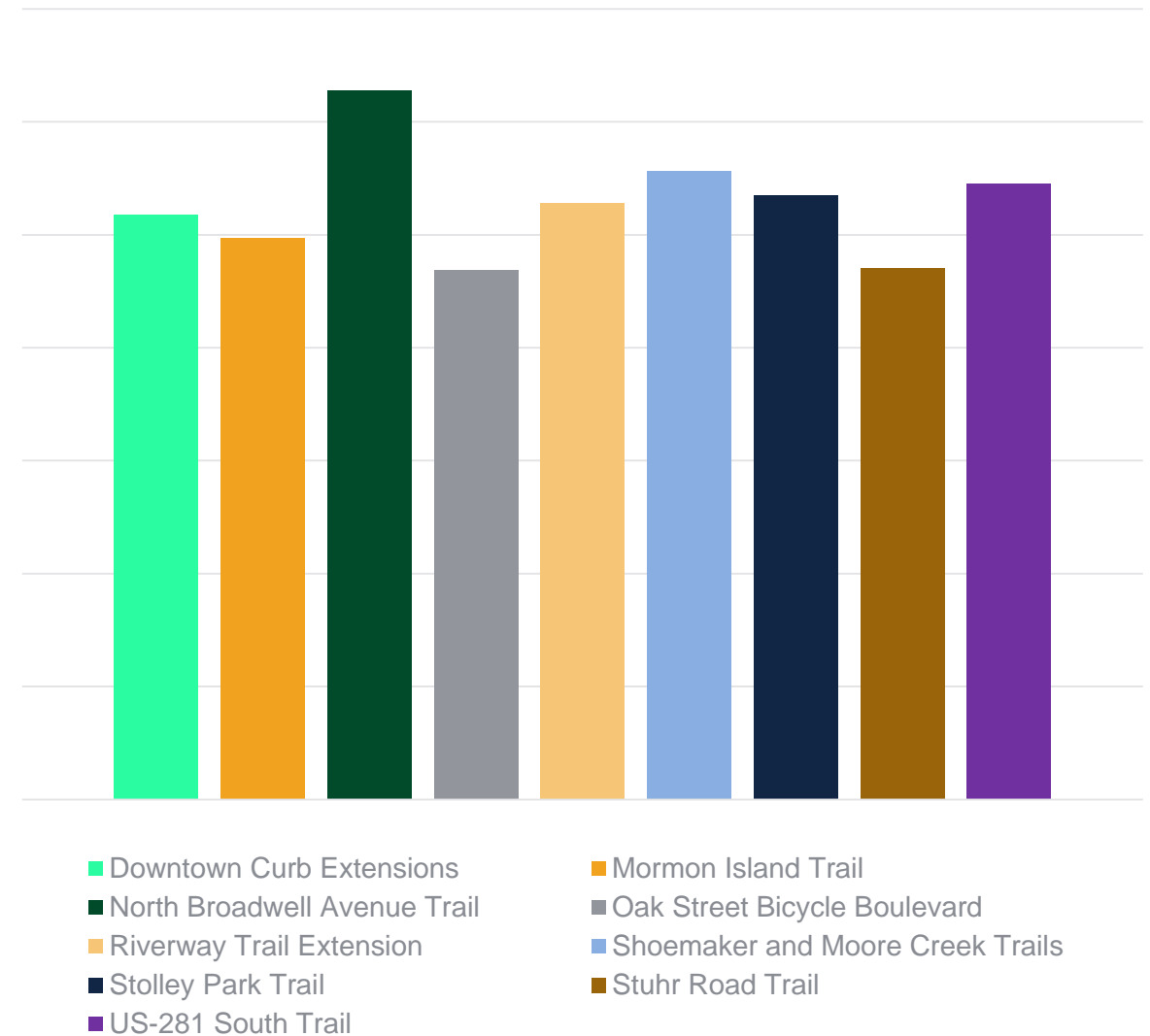
Public Roadway Ranking

1. US-281 Intersection Improvements
2. Tied:
 - * Broadwell & UPRR Grade Separation
 - * Broadwell Avenue Widening & Extension
3. Stuhr Road Widening
4. Claude Road Extension
5. West US-30 Bypass
6. Stuhr Road / Sky Park Road Corridor & Grade Separation
7. East Bypass



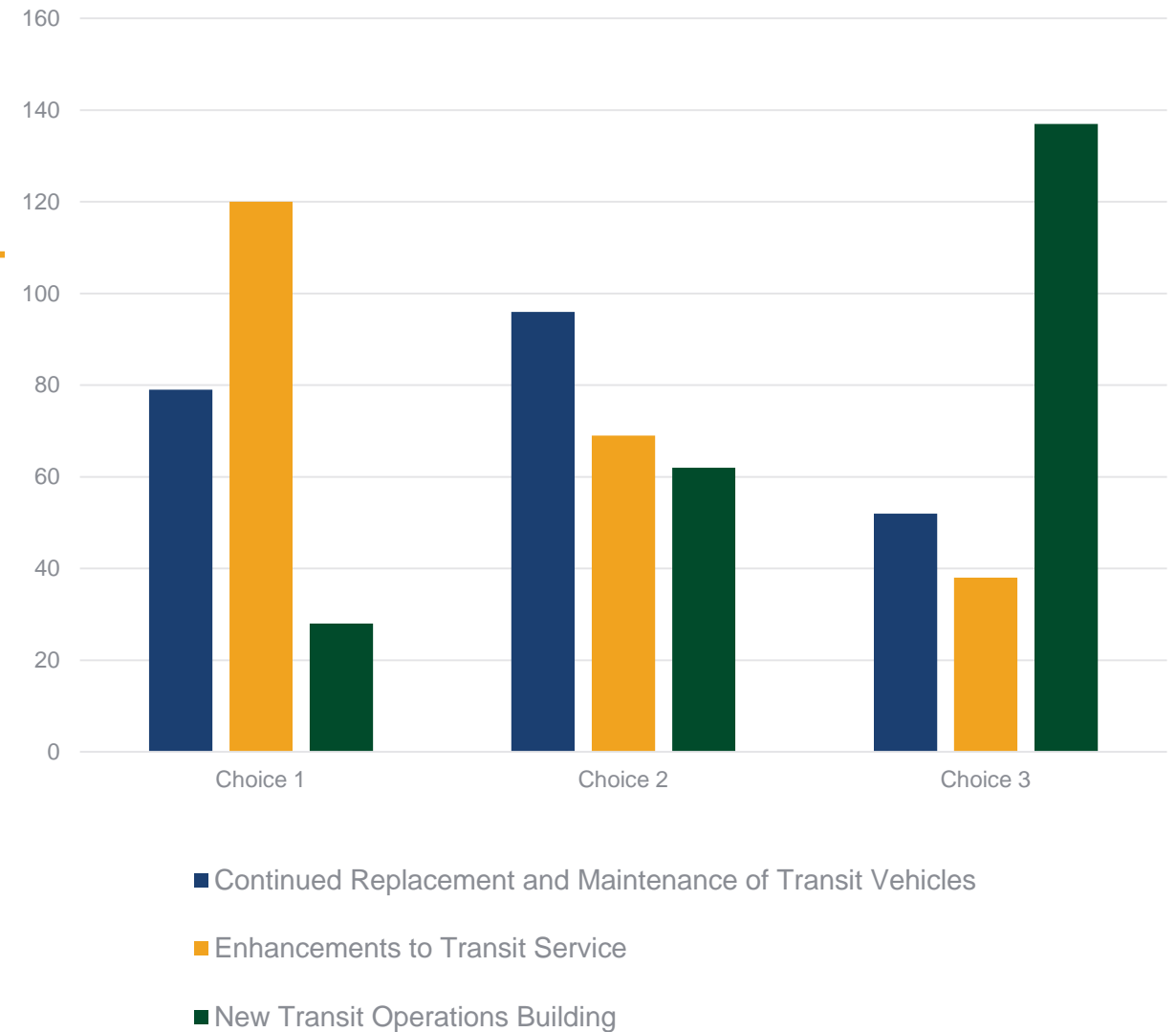
Public Bike and Pedestrian Ranking

1. North Broadwell Avenue Trail
2. Shoemaker and Moore Creek Trails
3. US-281 South Trail
4. Stolley Park Trail
5. Riverway Trail Extension
6. Downtown Curb Extensions
7. Mormon Island Trail
8. Stuhr Road Trail
9. Oak Street Bicycle Boulevard



Public Transit Ranking

1. Enhancements to Transit Service
2. Vehicle Replacement and Maintenance
3. New Transit Operations Building



Draft Plan Project List

- Is “Fiscally-Constrained”
 - Based on what we can reasonably afford through 2045
- Draft Projects Selected Through:
 - Goals and Objectives
 - Identified System Needs
 - Public Input
 - Costs / Revenue



Transportation Goals



System Safety



Multi-modal Connectivity and Accessibility



Economic Vitality



System Preservation

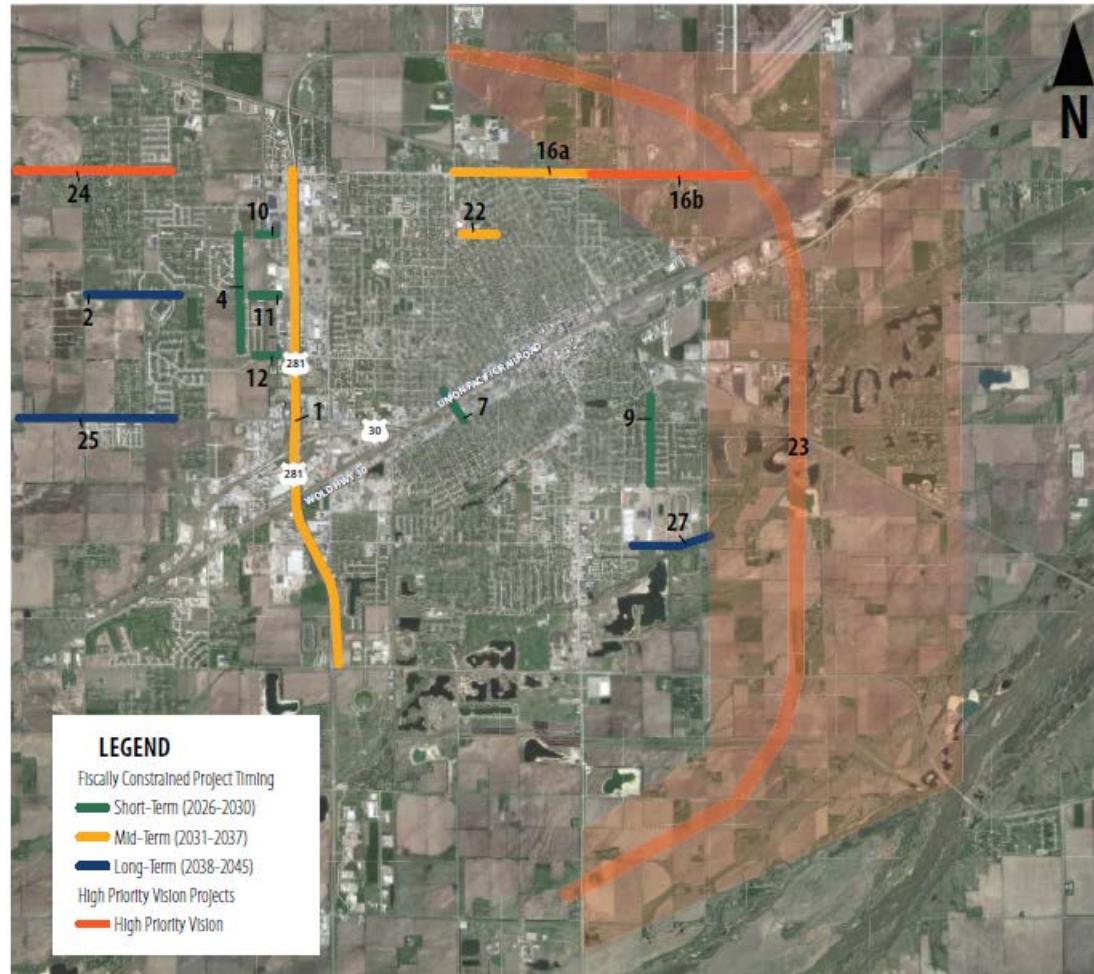


Environment and System Resiliency



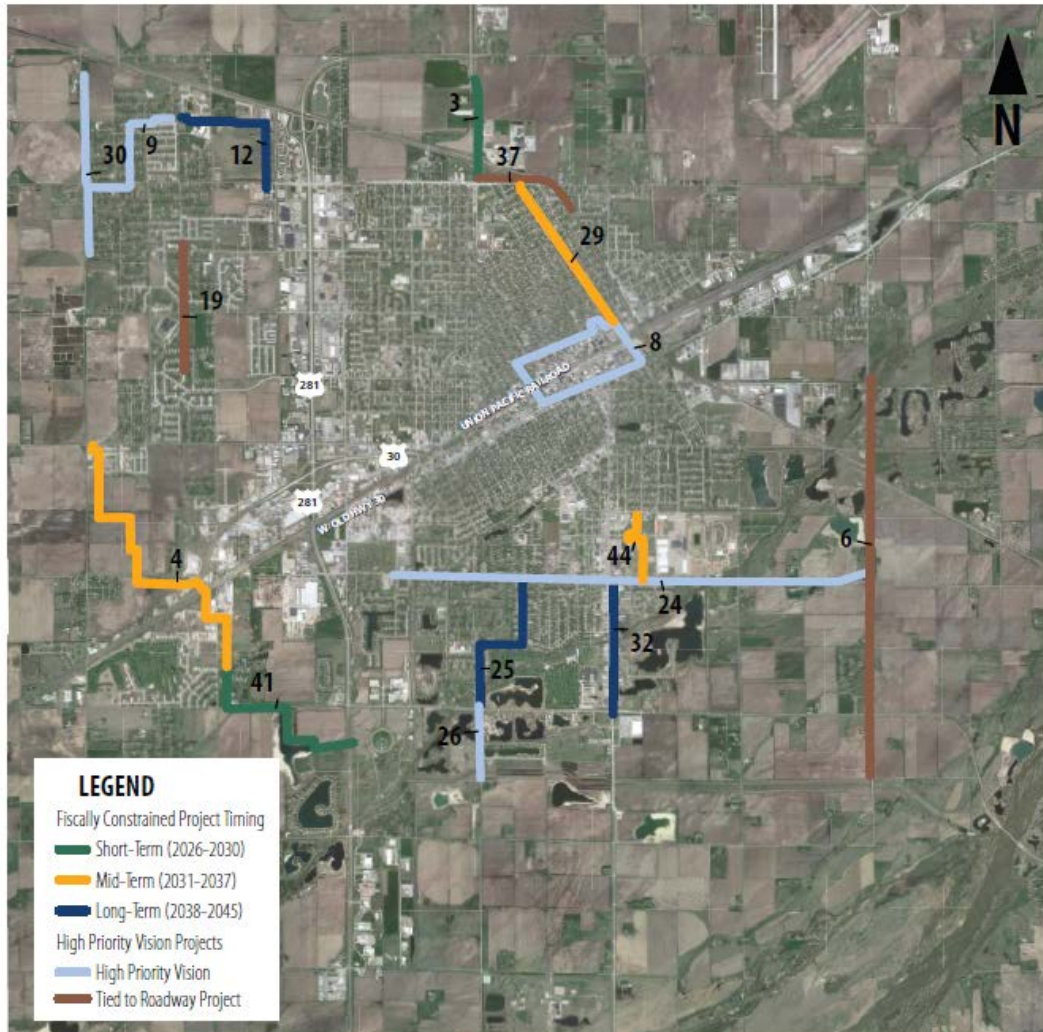
Traffic Operations and System Reliability

Roadway Projects



Time Frame	Project ID	Improvement Type	Project Location + Description
Short-Term (2026-2030)	4	New Corridor	Claude Rd, Faidley to State: Extension as a 3-lane with roundabout at intersections with 13th and State.
	7	Grade Separation	Broadwell Ave at UP railroad: Broadwell / UPRR grade separation.
	9	Reconstruction and Intersection Improvement	Locust St, Walnut to Fonner Park: Reconstruct Locust with improved access management, potential signal communications and cabinet upgrades.
	10	Access Management	State St west of US 281: Medians for access control at Diers and Driveways. Coordinate with Claude Ave Extension, provide roundabout at Claude / State.
	11	Access Management	13th St west of US 281: Medians for access control at Diers and Driveways. Coordinate with Claude Ave Extension, provide roundabout at Claude / 13th. Improve pedestrian crossing access and markings.
	12	Access Management	Faidley Ave west of US 281: Medians for access control at Diers and Driveways. Coordinate with Claude Ave Extension, provide roundabout at Claude / Faidley. Improve pedestrian crossing access and markings.
Mid-Term (2031-2037)	1	Intersection Improvements	US 281, US 34 to Capital Ave: Intersection geometric improvements, turn lane adjustments, potential communications and signal upgrades.
	16a	Reconstruct and Widen	Capital Ave, Broadwell to St Paul: Reconstruct as 3-Lane Urban Section.
	22	Reconstruct and Widen	State St, Lafayette to Broadwell: 3-lane section for State St between Broadwell and Lafayette. Geometric consistency and improved school safety. Likely part of street reconstruction.
Long-Term (2038-2045)	2	Widen	13th St, North Ave to Independence Ave: Reconstruct as 3-lane Urban Section with a roundabout at the intersection of Independence and 13th St.
	25	Reconstruct and Widen	Old Potash, Engelman to North: Reconstruct as 3-Lane Urban Section.
	27	Reconstruct and Widen	Stolley Park Road widening to 3 lanes, Kingswood Dr and Stuhr Rd: Reconstruct as 3-Lane Urban Section.
High Priority Vision Projects	16b	Reconstruct and Widen	Capital Ave, St Paul to Sky Park: Reconstruct as 3-Lane Urban Section.
	23	New Expressway	East Bypass: Construct new expressway on east fringe of Grand Island. Included as a planning / design study in Build Nebraska Act.
	24	Reconstruct and Widen	Capital Ave, Engelman to North: Reconstruct as 3-Lane Urban Section.

Bicycle & Pedestrian Projects



Time Frame	Project ID	Improvement Type	Project Location + Description
Short-Term (2026-2030)	3	Trail	Capital Ave Trail to Eagle Scout Park Connection
	41	Trail	Trail between Cedar Hills Park and the new medical center, Stuhr Trail and Riverway Trail.
Mid-Term (2031-2037)	4	Trail	Connection between Shoemaker Trail and Cedar Hills Park.
	44	Trail	State Fair Boulevard / Bellwood Drive Trails
	29	On Street Bike Boulevard	Oak Street Bike Boulevard
Long-Term (2038-2045)	12	Trail	NW High School to State Street Trail Connection
	25	Trail	Stolley Park to LE Ray Park Trail
	32	Trail	South Locust Street Trails
High Priority Vision Projects	8	Curb Extensions	Downtown curb extensions with major redevelopment projects
	9	Trail	Independence to Northwest High Trail
	24	Trail	Stolley Park Trail
	26	Trail	LE Ray to Riverway Trail Connection via Blaine Ave
	30	Trail	Independence Avenue Trails
Bicycle and Pedestrian Projects Funded by Roadway Projects	6	Trail	Riverway Trail to Stuhr Rd Connection
	19	Trail	Claude Avenue Trail
	37	Trail	Capital Avenue Trails

Transit Projects – Draft List

- New Transit Facility
- Continued Funding of Transit Operations and Maintenance
- Updated Transit Development Plan
- Transit Service Enhancements



Next Steps

- Get Your Feedback on Project Lists
- Draft Plan Document: December

Thank You!

Questions?