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# **Technical Advisory Committee**

**Monday, October 19, 2020**

**Regular Session**

## **Item H5**

### **Long Range Transportation Plan Project Priorities**

**Staff Contact: Andres Gomez, MPO Program Manager**

# L RTP Update GIAMPO TAC October 19, 2020



# Agenda

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

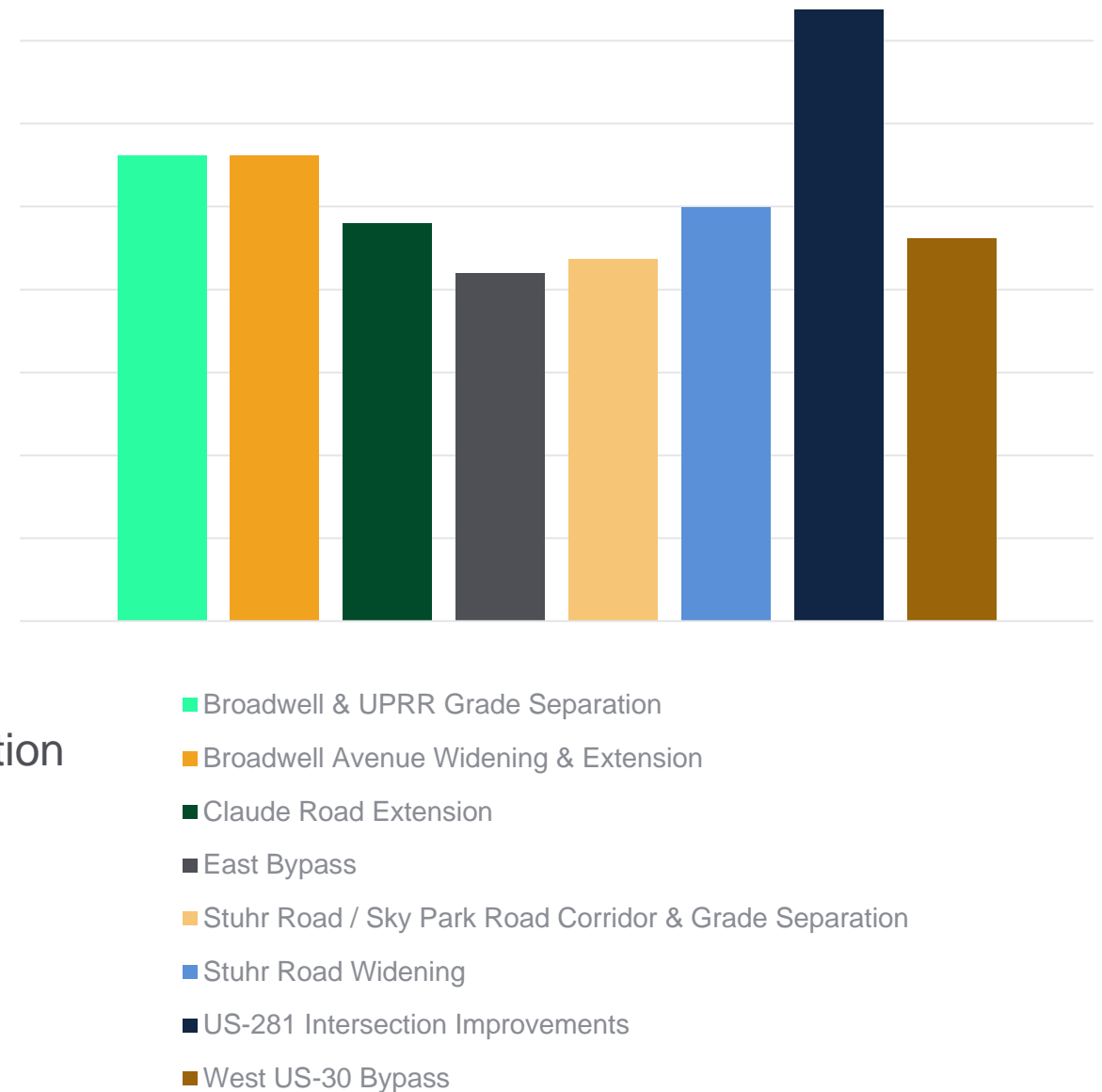
# Online Project Prioritization Exercise

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

The screenshot displays the online project prioritization exercise interface. At the top, there are tabs for 'ROADWAY', 'BIKE/PED', and 'TRANSIT'. The 'ROADWAY' tab is selected, showing the project '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: one saying 'Drag your top 3 projects here in order of preference' and another saying '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, with the top three highlighted in orange: 1. US-281 Intersection Improvements (Cost: \$12M), 2. East Bypass (Cost: \$60M), and 3. West US-30 Bypass (Cost: \$30M). The remaining five projects are listed below with their costs: 4. Broadwell Avenue Widening & Extension (Cost: \$5.5M), 5. Stuhr Road / Sky Park Road Corridor and Grade Separation (Cost: \$18M), 6. Claude Road Extension (Cost: \$5M), 7. Stuhr Road Widening (Cost: \$12M), and 8. Broadwell & UPRR Grade Separation (Cost: \$25M). At the bottom right, there is a 'Submit your projects' button.

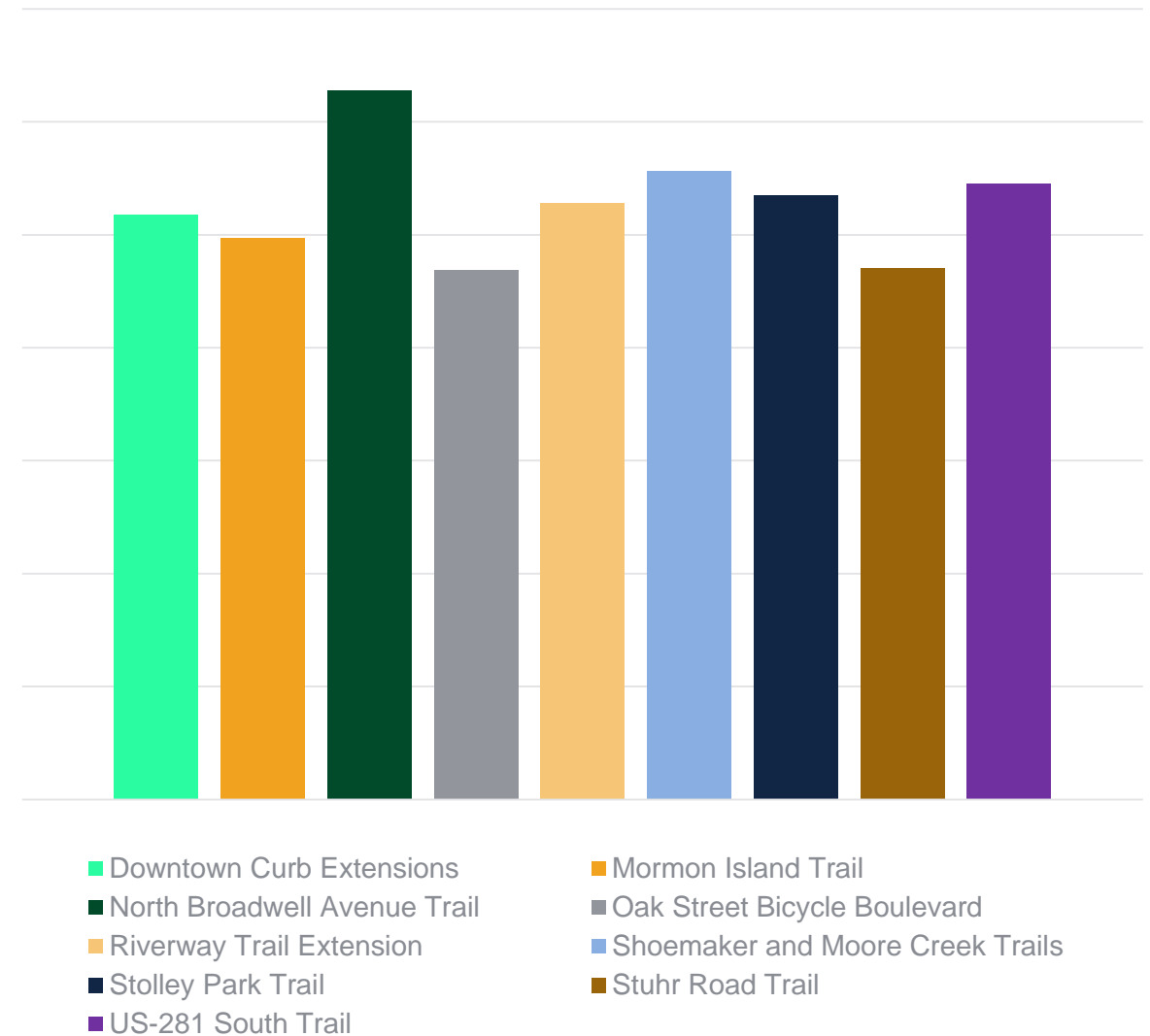
# Public Roadway Ranking

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



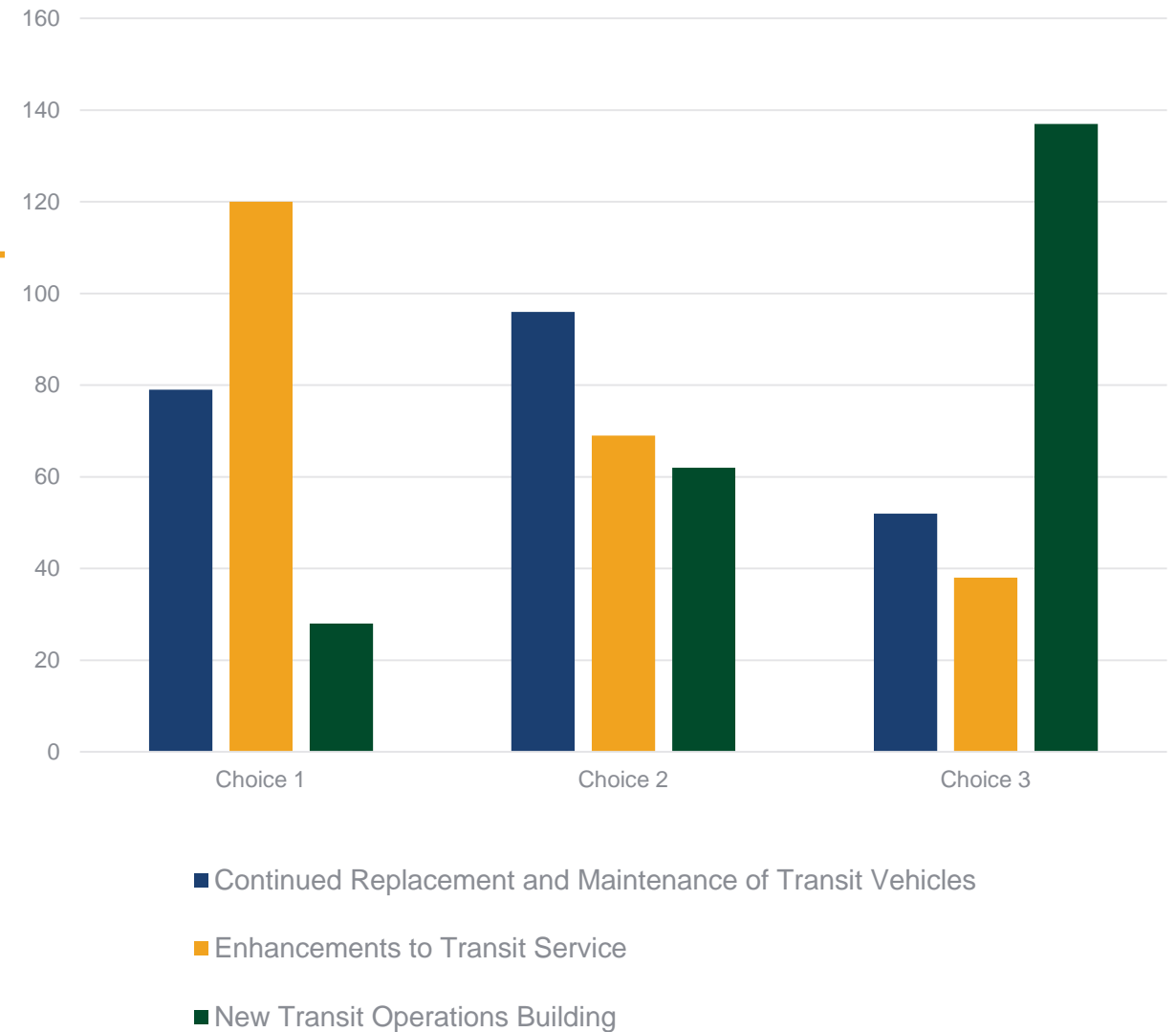
# Public Bike and Pedestrian Ranking

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











# Performance-Based Plan: Project Prioritization



# Goals and Objectives

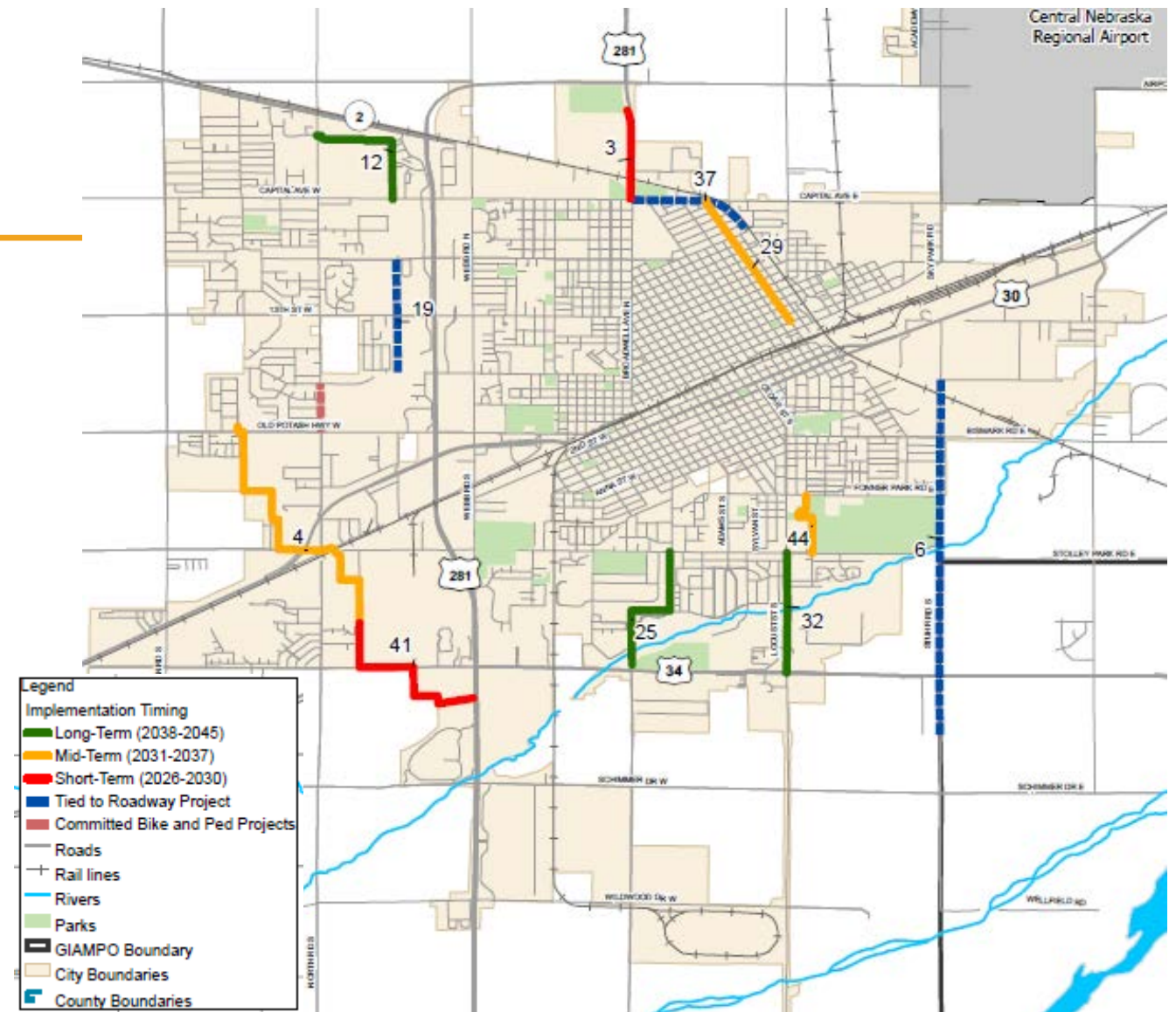
Goal Area		Objectives
	System Safety	<ul style="list-style-type: none"> <li>• Reduce the incidence and rate of crashes</li> <li>• Reduce severe injury and fatal crashes</li> <li>• Reduce bicycle and pedestrian crashes</li> <li>• Maintain safety on transit vehicles</li> </ul>
	Multi-modal Connectivity and Accessibility	<ul style="list-style-type: none"> <li>• Provide improved connections to key destinations across the community</li> <li>• Reduce regional freight impediments</li> <li>• Increase the connectivity of the bicycle and pedestrian system</li> <li>• Continue to provide quality public transit services</li> </ul>
	Economic Vitality	<ul style="list-style-type: none"> <li>• Identify transportation strategies that support economic development projects</li> <li>• Identify transportation strategies that provide enhanced access to jobs for low income residents</li> <li>• Provide active transportation options that promote the health and well-being of residents</li> <li>• Provide access to tourist destinations</li> <li>• Identify how transportation can support affordable housing</li> <li>• Promote freight connectivity and access</li> </ul>

# Goals and Objectives

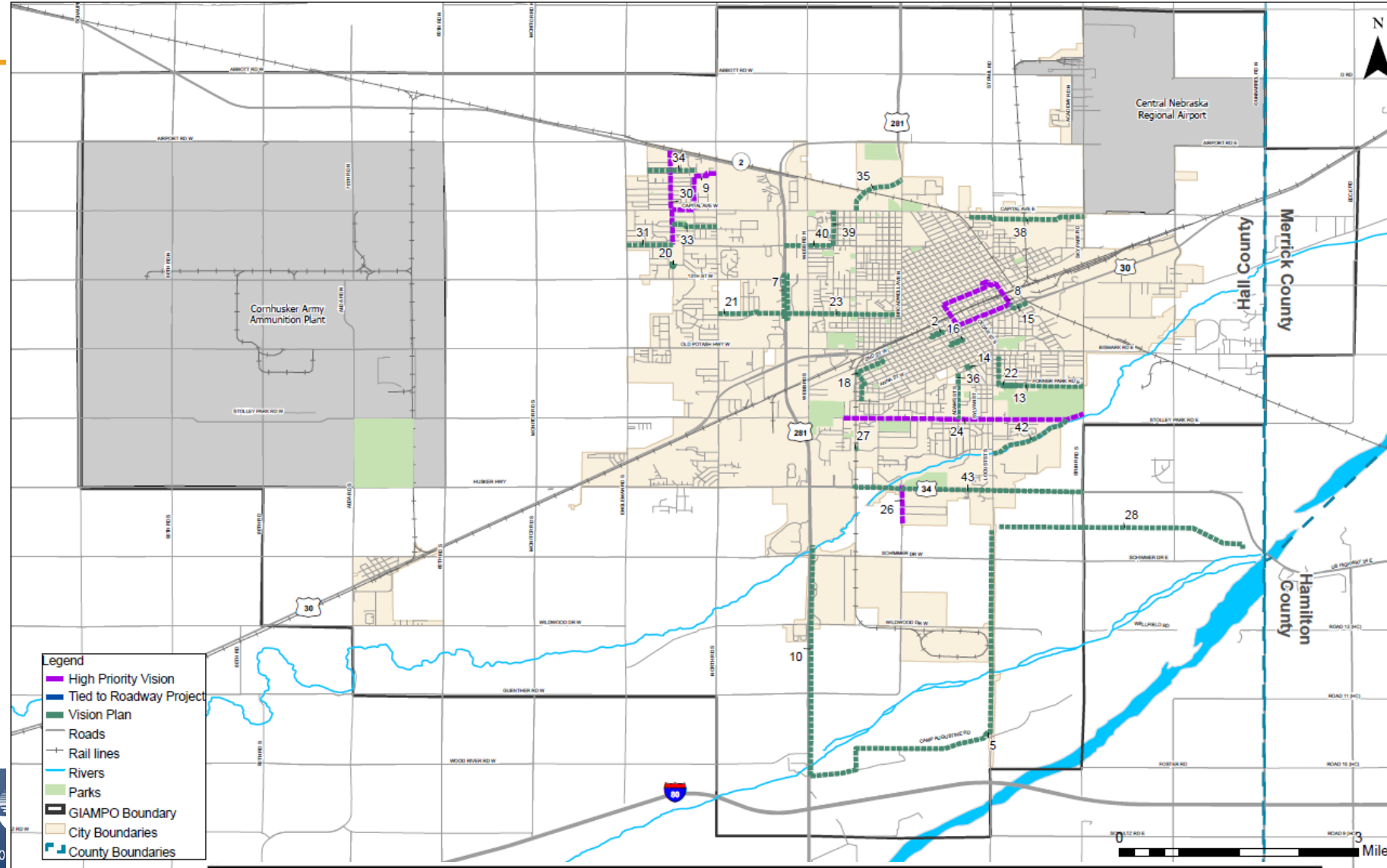
Goal Area		Objectives
	System Preservation	<ul style="list-style-type: none"><li>• Identify sufficient financial resources to maintain all Federal-Aid streets and bridges in fair or good condition</li></ul>
	Environment and System Resiliency	<ul style="list-style-type: none"><li>• Promotes energy conservation, especially for non-renewable energy sources</li><li>• Transportation projects should limit impacts to the natural and build environment</li><li>• Invest in alternative and renewable fuel infrastructure when practical</li><li>• Identify strategies to make transportation infrastructure more resilient to natural and manmade events</li></ul>
	Traffic Operations and System Reliability	<ul style="list-style-type: none"><li>• Limit the emergence of recurring congestion</li><li>• Improve travel reliability on arterial roadways</li><li>• Support high-levels of freight reliability on the state highway system</li><li>• Promote development outside of flood prone areas</li></ul>

# Bicycle and Pedestrian Projects - Draft List

Time Frame	Project ID	Project Description
Short-Term (2026-2030)	3	Capital Ave Trail to Eagle Scout Park Connection
	41	Trail between Cedar Hills Park and the new medical center, Stuhr Trail and Riverway Trail.
Mid-Term (2031-2037)	4	Connection between Shoemaker Trail and Cedar Hills Park.
	44	State Fair Boulevard / Bellwood Drive Trails
	29	Oak Street Bike Boulevard
Long-Term (2038-2045)	12	NW High School to State Street Trail Connection
	25	Stolley Park to LE Ray Park Trail
	32	South Locust Street Trails



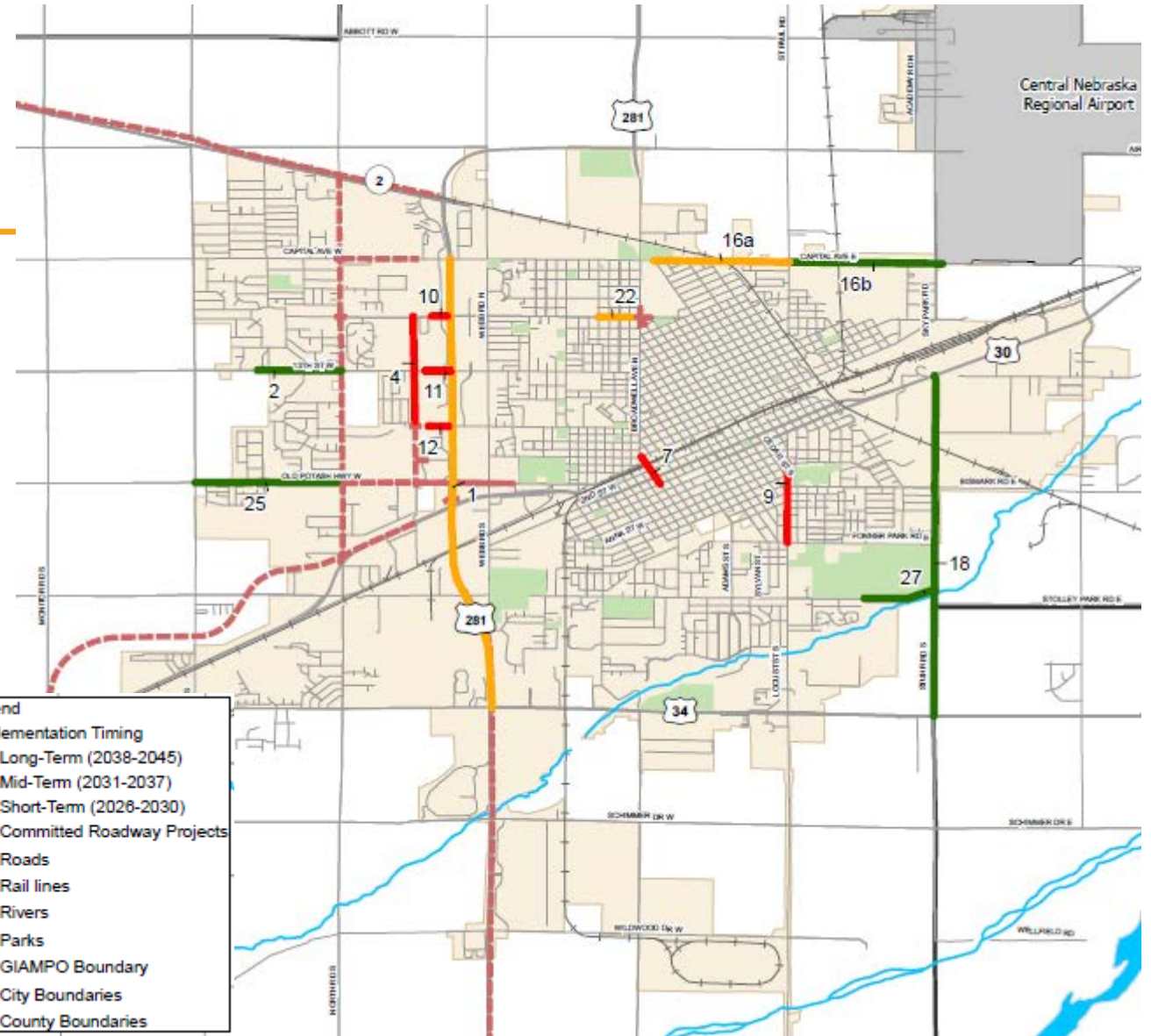
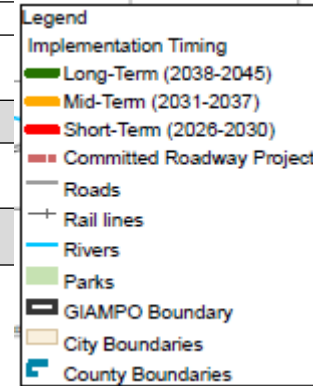
# Bike and Pedestrian - Vision Plan





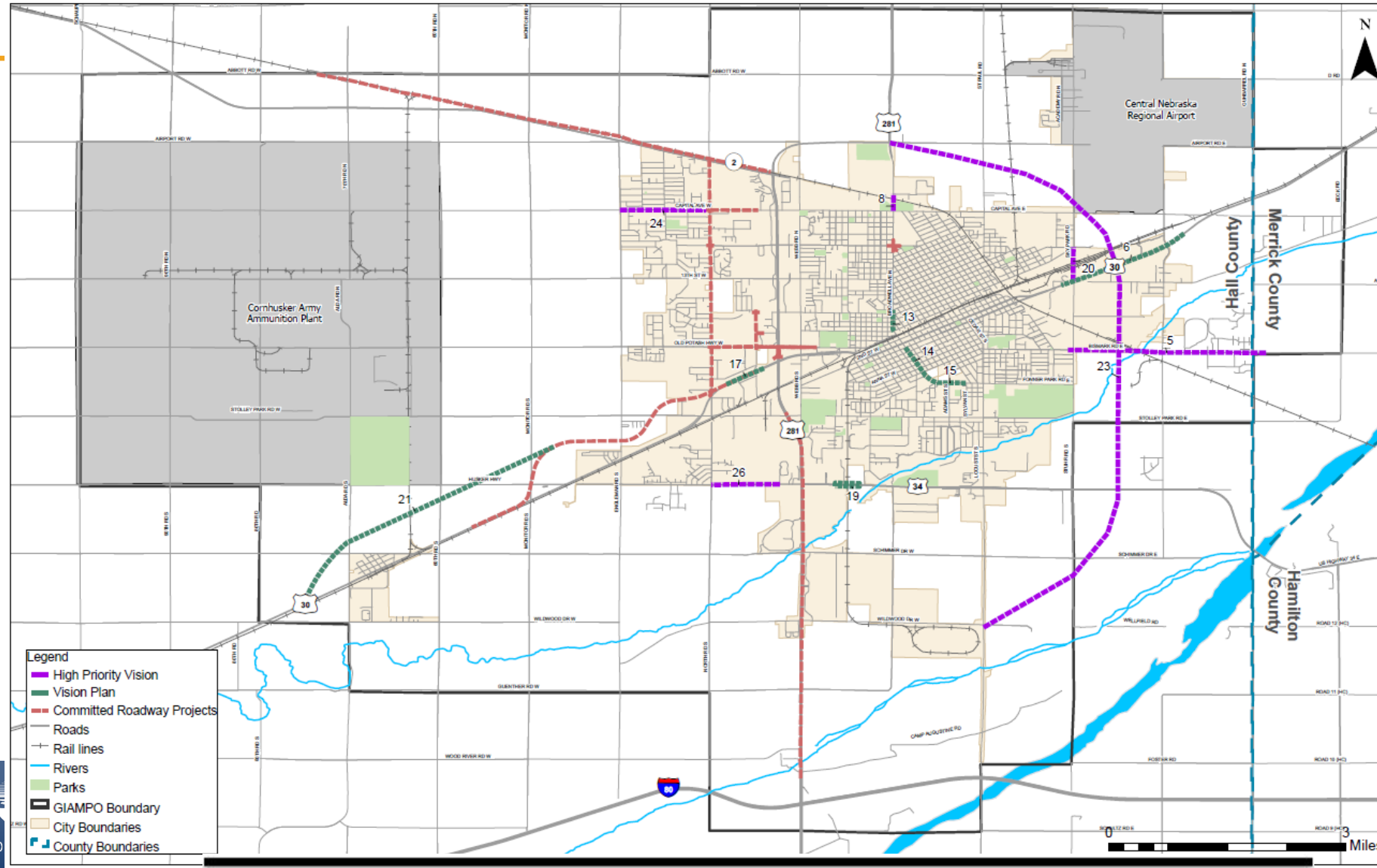
# Roadway Projects – Draft List

Time Frame	Project ID	Project Description	Improvement Type
Short-Term (2026-2030)	4	Claude Rd, Faidley to State	New Corridor
	7	Broadwell Ave at UP railroad	Grade Separation
	9	Locust St, Walnut to Fonner Park	Reconstruction and Intersection Improvement
	10	State St west of US 281	Access Management
	11	13th St west of US 281	Access Management
	12	Faidley Ave west of US 281	Access Management
Mid-Term (2031-2037)	1	US 281, US 34 to Capital Ave	Intersection Improvements
	16a	Capital Ave, Broadwell to St Paul	Widen
	22	State St, Lafayette to Broadwell	Widen
Long-Term (2038-2045)	2	13th St, North Ave to Independence Ave	Widen
	16b	Capital Ave, St Paul to Sky Park	Widen
	18	Stuhr Road, Highway 30 to Highway 34	Widen
	25	Old Potash, Engelman to North	Widen
	27	Stolley Park Road widening to 3 lanes between Kingswood Dr and Stuhr Rd	Widen





# Roadway - Vision Plan



# Transit Projects – Draft List

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



# Next Steps

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- Get Your Feedback on Project Lists
- November 12 Open House
- Develop Draft Plan Document - December

# Thank You!

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## Questions?