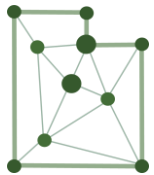


Statewide MPOs Regional Roadway Grid Study

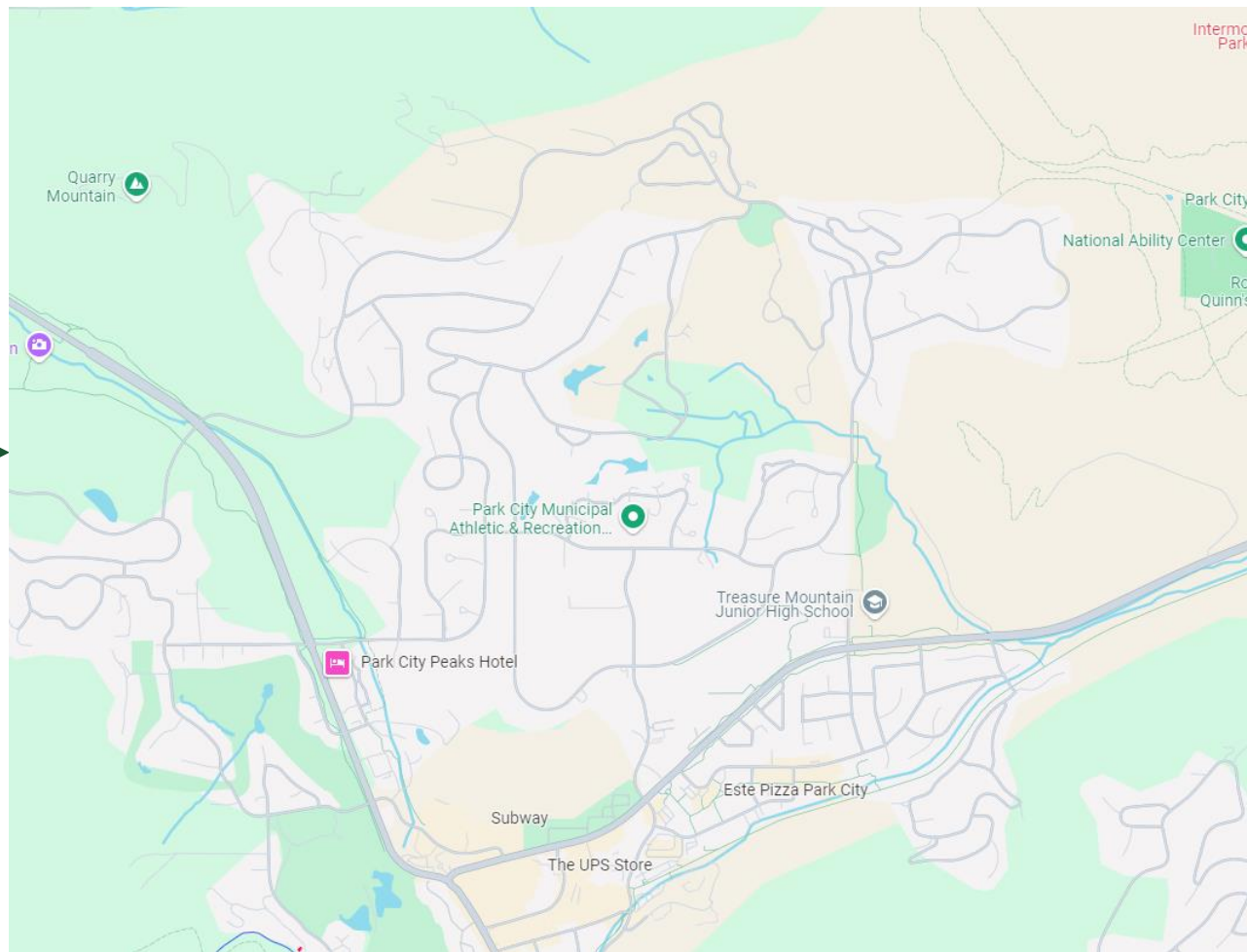
Project Status Update

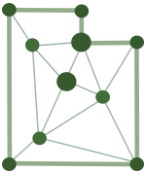
LaNiece Davenport, MPA
MAG | MPO Director

Tim Baird, AICP
Fehr & Peers | Project Manager



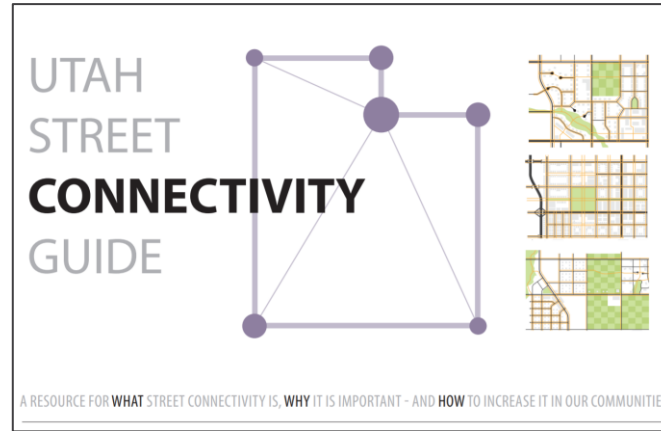
Road Networks, Then and Now



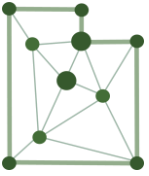


Grid Network Benefits

Building on prior research and studies to **identify new, regionally significant connections and projects** to improve mobility for all four of Utah's MPO regions



<p>CONNECTIVITY IMPROVES MOBILITY</p>	<p>CONNECTIVITY CREATES TRANSPORTATION CHOICE</p>	<p>CONNECTIVITY IMPROVES EMERGENCY SERVICE</p>	<p>CONNECTIVITY IMPROVES SAFETY</p>	<p>CONNECTIVITY IMPROVES THE ECONOMY</p>
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Study Goals

Assess Connectivity and Grid Function

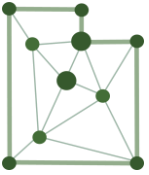
We will assess how each of our MPO regions perform as a regional grid network for all modes, and where connectivity challenges exist now and in the future.

Develop Solutions

Develop, test, and prioritize new and improved connections that help each region's network function better and realize grid network benefits.

Prepare to Implement

Prepare localities and agencies with a toolbox to formalize recommendations in plans and pursue implementation, including cost estimates and funding / ownership options.



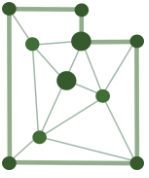
Project Partners



MAG

Expert Resources. Enriching Lives.





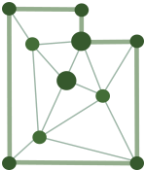
Key Work Items

PHASE ONE

- Define and communicate an ideal grid and its benefits for each of the four MPO areas
- Develop common definitions, typologies, and performance metrics
- Identify gaps and potential solutions
- Prioritize solutions with greatest multimodal benefits

PHASE TWO

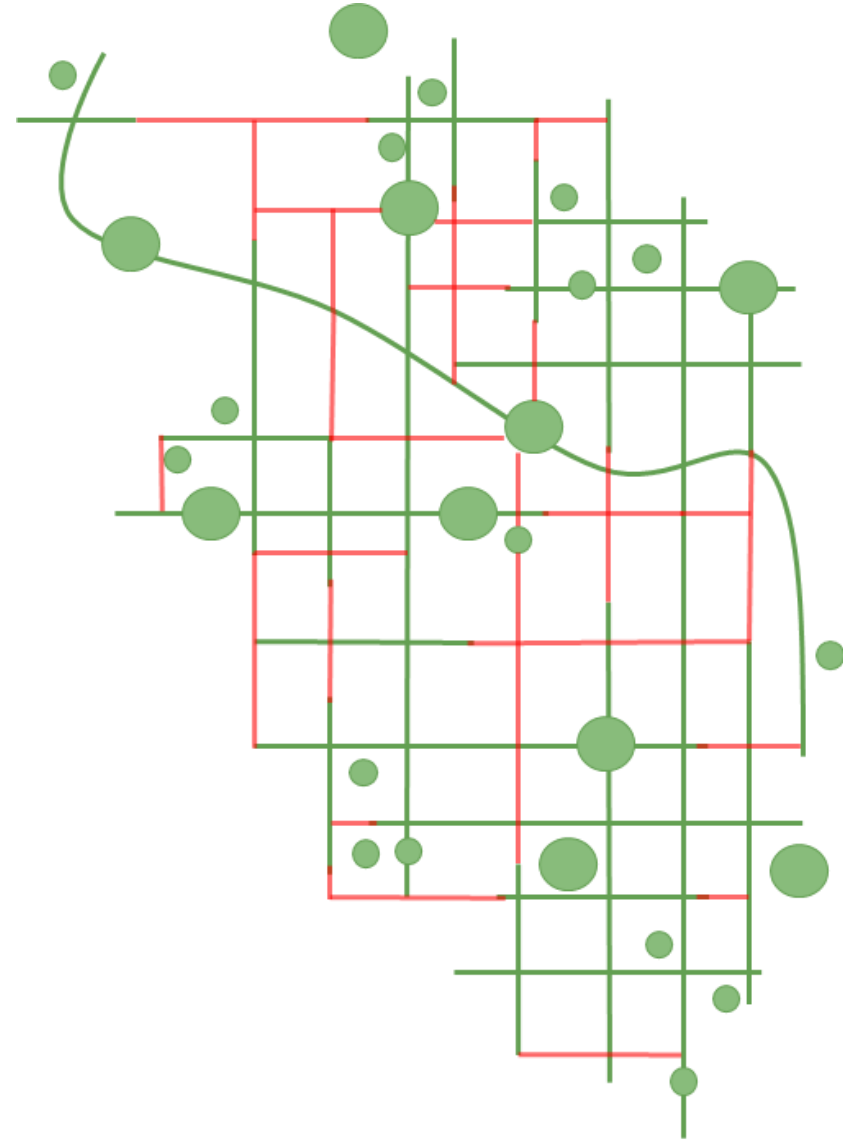
- Assess highway jurisdictional ownership and shed light on process
- Develop potential refinements to ownership criteria and transfer process

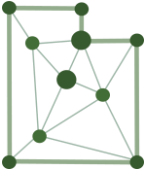


Assessing Our Grids

What's missing...

- Today?
- As anticipated growth occurs?

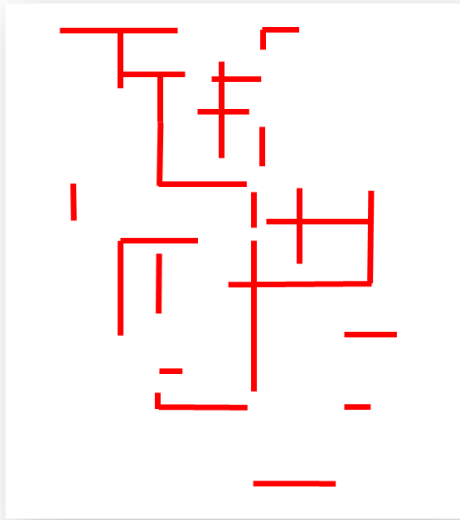




Prioritizing Solutions

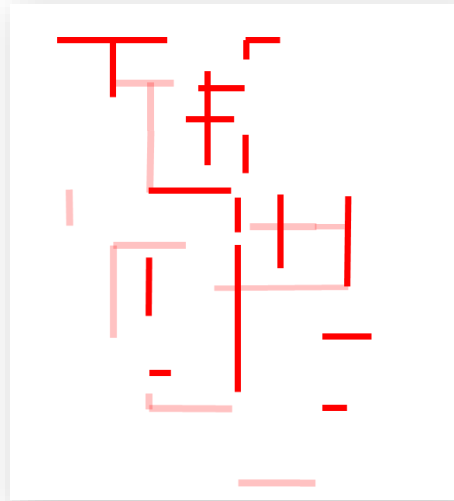
Evaluate

The project team will identify and evaluate packages of potential projects



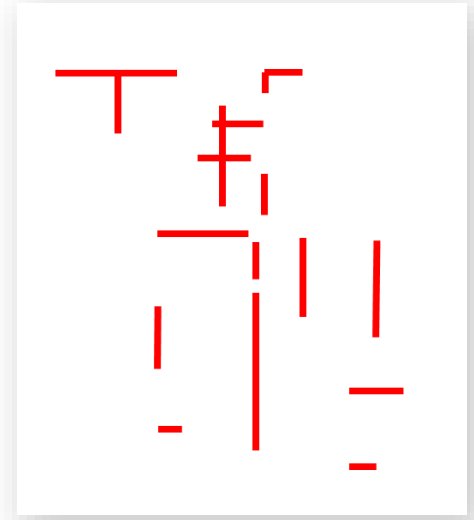
Refine

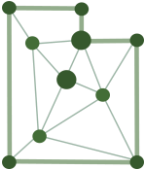
Projects will be prioritized into a ranked list, separated into high, medium, and low priority options



Select

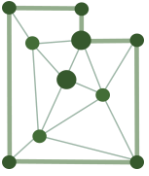
High-priority projects will be included in one-page summaries, with planning-level benefit/impact metrics included





Understanding Road Ownership

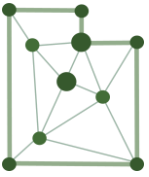
- **Review jurisdictional transfers** from the last decade to gather local and UDOT perspectives on what works and what doesn't
- **Research other states' models** to understand different approaches to allocating municipal, county, and state ownership of roads
- **Develop recommendations** for potential process improvements and better aligning ownership to facilitate an enhanced grid network



Stakeholder Outreach

Leveraging existing committees and professional organizations to gather informed input from a range of stakeholders, such as:

- MPO Technical Advisory Committees
- Utah League of Cities and Towns – Fall Conference
- Utah Transportation Conference
- Cache Summit
- Others TBD



Roles in Implementation

MPOs



Transit Providers

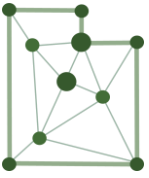


UDOT



Local Governments





Project Schedule

Utah MPO Grid Study Schedule

Month	2024							2025										
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Task 1 - Project Management																		
1.0 Project Initiation																		
1.1 Steering Committee Meetings																		
1.2 MPO-Level Meetings																		
1.3 Internal Team Meetings																		
Task 2 - Regional Grid Network Development																		
2.1 Project Guidebook																		
2.2 Stakeholder Outreach																		
2.3 Layered Network + Gap Analysis																		
2.4 Typologies and Project Identification																		
2.5 Prioritized Project List																		
Task 3 - Jurisdictional Ownership																		
3.1 JT Database and Interviews																		
3.2 Optimal Ownership Criteria																		
3.3 Code and Rules Recommendations																		
3.4 Funding Recommendations																		
Task 4 - Final Report																		
4.1 Storymap																		
4.2 Legislative Whitepapers																		
4.3 JT Summary Document																		