



EMIGRATION CANON ROAD IMPROVEMENT PROJECT

Phase 1 Contract with Avenue Consultants

Tamaran Woodland, PE, CFM;
Assistant City Engineer

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Overview

- Public Comments
- Road Improvement Project Details
- Funding
- Project Timeline
- Safety Analysis
- Emigration City Council Support and Directed Approach
- Risk

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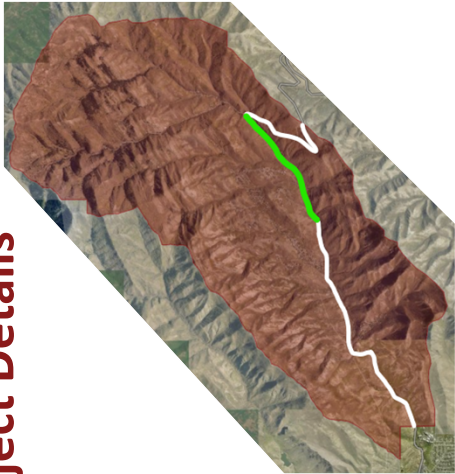
Road Improvement Project Details

5655 East to 6859 East Emigration Canyon Road

Road Classification: Major Collector

Purpose: Increase Safety

- Replace Existing Substandard Guardrails
- Evaluate Stopping Sight Distances
- Address Drainage Issues
- Slope Stabilization
- Bike Lanes:
 - 5' Uphill Bike Lane
 - Evaluate for 5' Downhill Bike Lane
- Culvert Evaluation for Replacement or Extension



Funding

State Wide Transportation Improvement Program STIP 2025 - 2028

Fund*	Prior	2025	2026	2027	2028	Total	Fed Aid	State	Other	Pct
LOCAL GOVT	\$0	\$0	\$0	\$0	\$0	\$143,792	\$0	\$0	\$143,792	100.00%
STP_URB_SL	\$80,446	\$0	\$0	\$0	\$0	\$3,217,848	\$3,000,000	\$0	\$217,848	6.77%
ST_TIF_ACT	\$0	\$3,157,260	\$0	\$0	\$0	\$3,157,260	\$0	\$3,157,260	\$0	.00%
Total:	\$80,446	\$3,157,260	\$0	\$0	\$0	\$6,518,900	\$3,000,000	\$3,157,260	\$361,640	5.55%

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ST TIP ACT	\$0	\$3,157,260	\$0	\$0	\$0	\$3,157,260	\$0	\$3,157,260	\$0	.00%
Total:	\$80,446	\$3,157,260	\$0	\$0	\$0	\$6,518,900	\$3,000,000	\$3,157,260	\$361,640	5.55%

Project Value	\$6,518,900
Federal Match	\$3,000,000
Local Government Match	\$361,640
State Match	\$3,157,260



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Road Improvement Project Details

Three Parts to the Project:

Phase 1 Study – Avenue Contract

- Public Involvement
- Environmental Evaluation
- Existing Topography Survey & Existing Right-of-Way
- Identify & Map Existing Utilities
- Identify & Document Project Needs
- Provide Preliminary Solutions



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Road Improvement Project Details

Three Parts to the Project:

Phase 2 – Design Completion

- Will Be Scoped Following Phase 1
- Complete:
 - Final Plans
 - Construction Documents
 - Right-of-Way Plans
- Provide Public Involvement Through Construction



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Project Timeline

Phase 1 – Avenue Study

- 4 Months after Notice to Proceed

Phase 2 – Design Completion

- Not Scoped
- ~8 Months after Completion of Phase 1

Phase 3 – Construction

- To Be Bid
- Anticipated to be 12 Months



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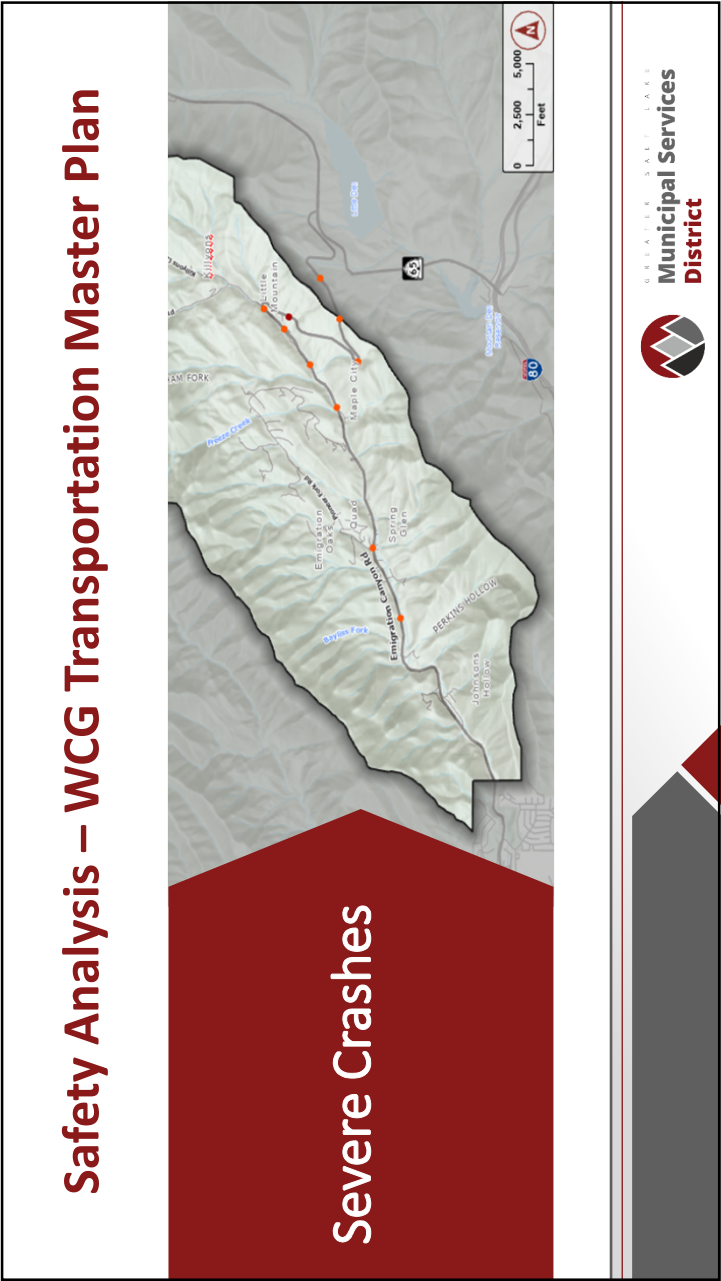
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Safety Analysis – WCG Transportation Master Plan

Safety Analysis – WCG Transportation Master Plan

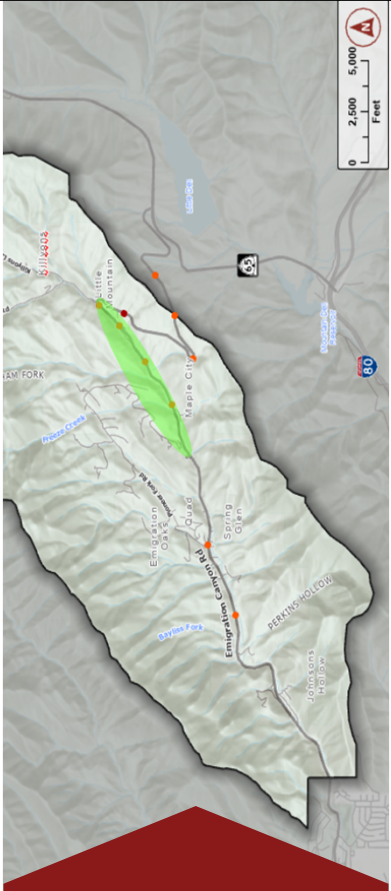
Location	Total Crashes	Severe Crashes	% Severe	Active Transportation Crashes	% AT Related
Brighton	223	8	3.59%	10	4.48%
Copperton	30	1	3.33%	0	0.00%
Emigration Canyon	89	9	10.11%	4	4.49%
Kearns	2,619	61	2.33%	80	3.05%
Magna	2,206	44	1.99%	71	3.22%
White City	150	4	2.67%	5	3.33%
Outside City Limits	2,749	101	3.67%	27	0.98%
Salt Lake County	114,428	2,406	2.10%	3,331	2.91%
Salt Lake County*	88,821	2,135	2.40%	3,331	3.75%

Location	Total Crashes	Severe Crashes	% Severe	Active Transportation Crashes	% AT Related
Taylorsville*	6,004	134	2.23%	151	2.51%
Sandy*	6,459	137	2.11%	208	3.22%
Murray*	6,569	155	2.36%	146	2.22%
West Jordan	8,400	238	2.83%	206	2.45%
Midvale*	3,148	66	2.10%	131	4.16%



Safety Analysis – WCG Transportation Master Plan

2 of 4 Severe Crashes
in Project Area
were Bicycle Related



Safety Analysis

High Bicycle Volumes

- “...considered the most popular and most ridden road cycling route in the Salt Lake City area...”
- WCG Bicycle Count (1/15/2025)
 - 803 Bicycles (Both Directions)
- Tamaran Bicycle Count
 - 126 in 5 Minute Period (Uphill Only)

Council Support and Directed Approach

December 15th Council Meeting

- Voted to Proceed with Phase 1 Study

Released a Public Statement

Would Like Us to Proceed with Phase 1 Study

- Data is Necessary to Determine Impacts
- “How Will This Impact My Property?”

Risk

Phase 1 – Avenue Contract

- Study Will Provide Data
 - Can Not Speak to Property Impacts w/o Study
- Included in \$6.5M WFR/UDOT & MSD Funding
- Contract Cost = \$505,927.26
 - FY27 Project Request
 - “Do Nothing” Option**

Phase 2 – New Contract Presented to MSD Board for Approval

Additional Comments
by Mayor-Elect Brems





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Questions





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