



City of Ketchum

July 18, 2022

Mayor Bradshaw and City Councilors
City of Ketchum
Ketchum, Idaho

Mayor Bradshaw and City Councilors:

Briefing on Warm Springs Transportation Analysis and Provide Direction

Recommendation and Summary

HDR Engineering provided a briefing to the City Council on April 11th regarding future transportation enhancements to Warm Springs Road. On May 5th, an open house was conducted at the old lumber yard property to receive feedback from the public, businesses, and property owners. Staff completed an on-line survey from May 13 to June 1 with 219 participants (results attached).

Staff and HDR completed a screening matrix exercise (attached) to compare the pros/cons of the potential five new intersection configurations. Based on that effort, staff and HDR are recommending that concepts two and four be advanced to the detailed alternatives analysis phase against a no-build option.

"I move to direct the HDR consulting team to proceed with a detailed alternatives analysis of options two and four against a no-build option."

Introduction and History

The city retained HDR Engineering to complete a technical analysis of future transportation enhancements on Warm Springs Road between Main Street and Saddle Road. Specifically, the scope of work included:

- Complete alternatives analysis of intersection improvements for 10th and Lewis Streets
- Evaluate pedestrian improvements from Saddle to Main including traffic calming strategies

Sustainability Impact

No direct impact. The project seeks to improve pedestrian and bicycle facilities along the corridor which should increase alternative mobility choices.

Financial Impact

The project has already been allocated funds via the Capital Improvement Fund.

Attachments

1. HDR technical memo
2. Presentation
3. On-line survey results

Memo

Date: Thursday, July 14, 2022

Project: Warm Springs Road Alternative Analysis

To: Jade Riley, City of Ketchum
Sherri Newland, S&C Associates LLC

From: Cameron Waite, HDR
Brett Kohring, HDR

Subject: Concept Alternative Screening

Introduction

This memo summarizes the high-level screening of different intersection alternatives for the Warm Springs Road corridor within the City of Ketchum, Idaho. The purpose of this screening is to identify the top two alternatives to be analyzed in more detail along with the No-Build alternative. Previously, an Existing Conditions Memo was submitted that details the analysis of existing operational, safety and land use of the corridor.

Concept Alternatives Development

The five alternative concepts developed all improve operations for all modes of travel along Warm Springs Road and provide opportunities to improve connectivity for pedestrians, bikes, and transit while having unique impacts to adjacent properties. The concept alternatives are presented in **Figures 1 through 5** and are described below.

No-Build Alternative

The no-build alternative was evaluated along with the concept alternatives for comparison purposes.

Concept Alternative 1 – 10th Street Roundabout

Figure 1 shows the concept for Alternative 1. This alternative replaces the existing two-way stop controlled Warm Springs Road and 10th Street intersection with a single lane roundabout. This concept provides good vehicle operations while requiring drivers to slow down approaching and moving through the intersection. Pedestrian facilities would be provided on all legs, connecting to existing facilities, and bikes would be able to travel through the roundabout due to low vehicle speeds or could travel around on pathways around the circle, crossing the legs in the pedestrian crosswalks. This concept would require widening the intersection with estimated private and public parking, gas pump, access, and building impacts. The adjacent Warm Springs Road and Lewis Street intersection is not improved with this alternative.

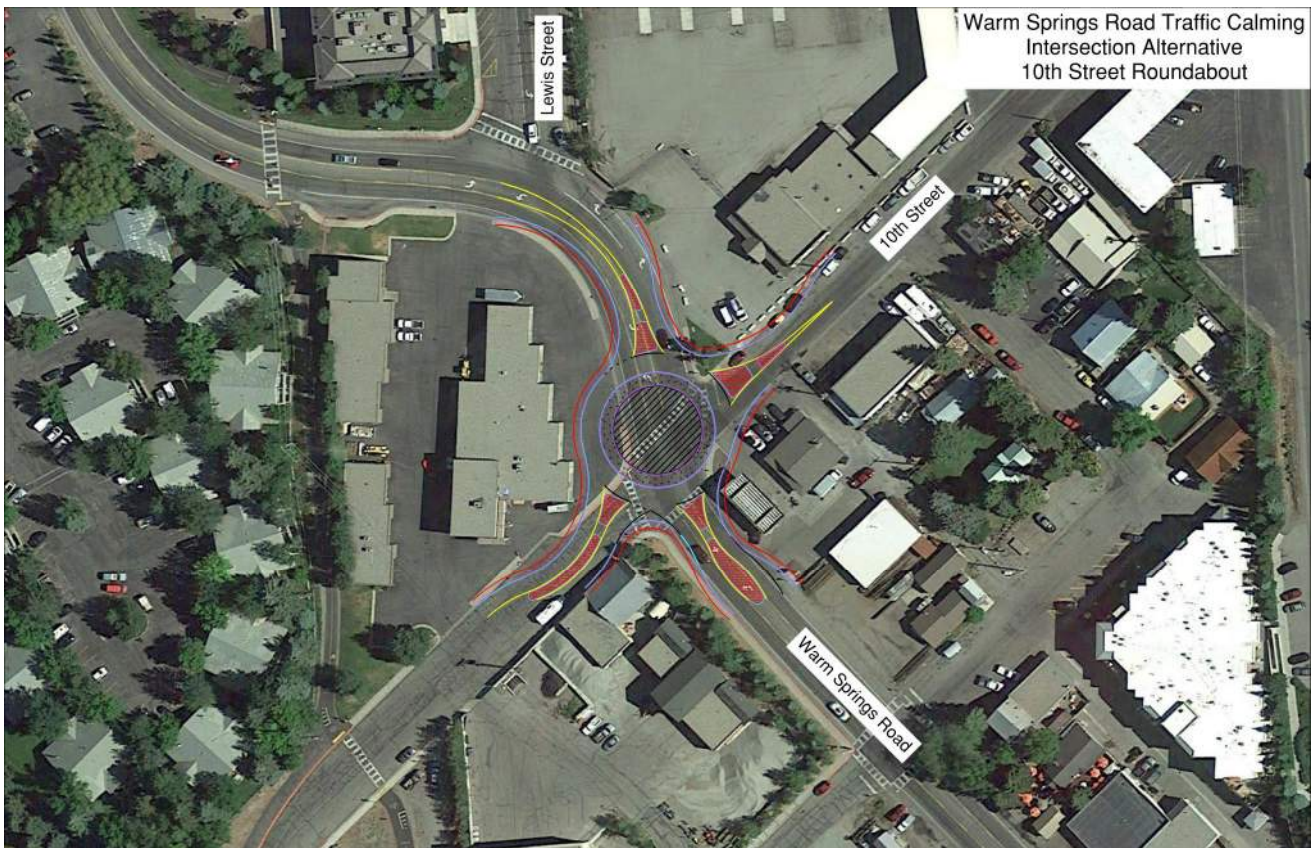


Figure 1. Concept Alternative 1

Concept Alternative 2 - Lewis Street Roundabout

Figure 2 shows the concept for Alternative 2. This alternative replaces the existing stop controlled Warm Springs Road and Lewis Street intersection with a single lane roundabout. This concept provides good vehicle operations while requiring drivers to slow down approaching and moving through the intersection. Pedestrian facilities would be provided on all legs, connecting to existing facilities, and bikes would be able to travel through the roundabout due to low vehicle speeds or could travel around on pathways around the circle, crossing the legs in the pedestrian crosswalks. The bus stop on the west leg would be updated with this alternative. This concept would require widening the intersection with estimated private and public parking and access impacts. The adjacent Warm Springs Road and 10th Street intersection is not improved with this alternative.

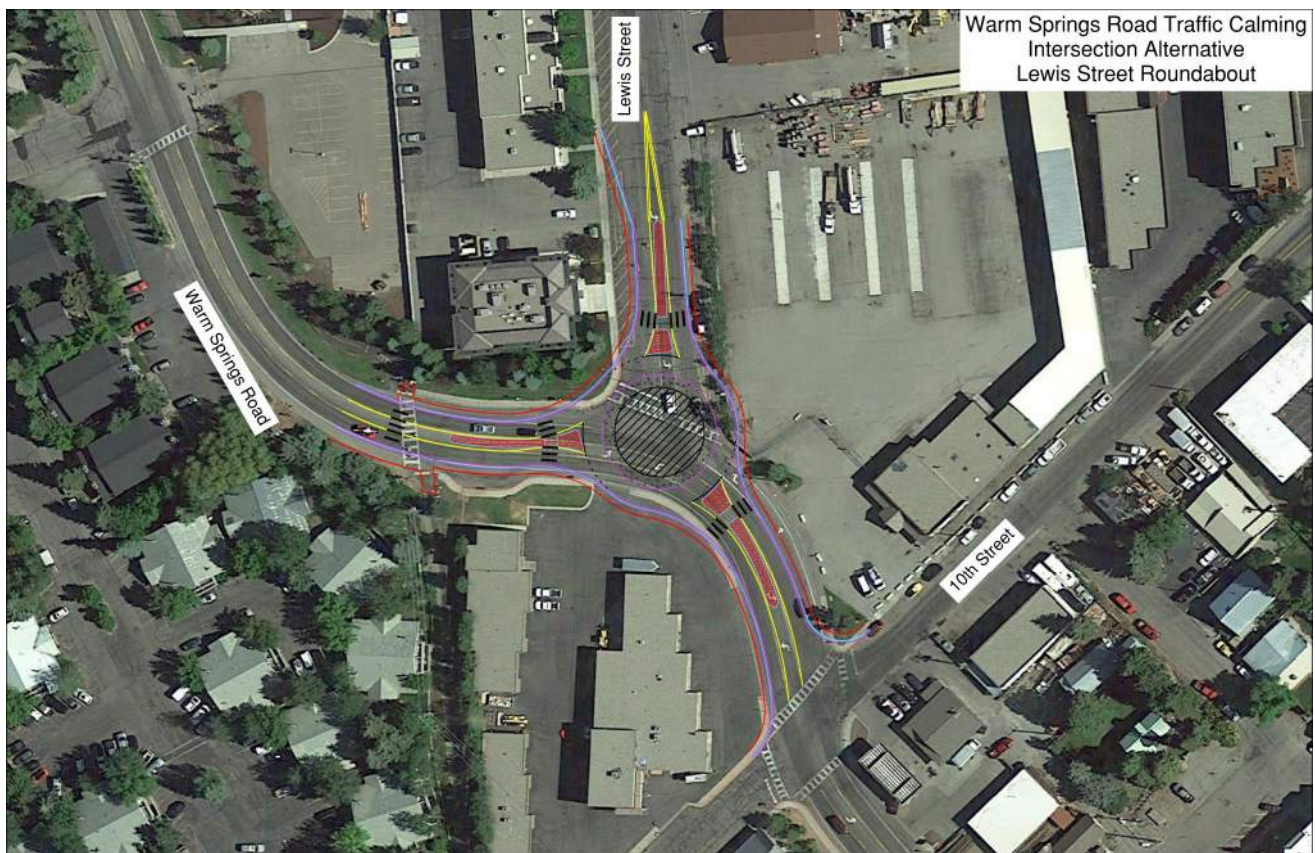


Figure 2. Concept Alternative 2

Concept Alternative 3 - 10th Street and Lewis Street Dog Bone Roundabout

Figure 3 shows the concept for Alternative 3. This alternative replaces the existing stop controlled Warm Springs Road intersections at both 10th Street and Lewis Street with a single lane “dog bone” roundabout. A dog bone roundabout does not form a complete circle, but instead has a “raindrop” or “teardrop shape” in the middle that connects two roundabout intersections. In this case, the two intersections operate as a single larger intersection connected by the dog-bone roundabout. This alternative has the benefits and impacts described for Alternatives 1 and 2. It also increases out of direction travel for vehicles turning left from some approaches as they must navigate around the entire dog bone to reach the desired street. Pedestrians and bikes potentially have more out of direction travel as well.

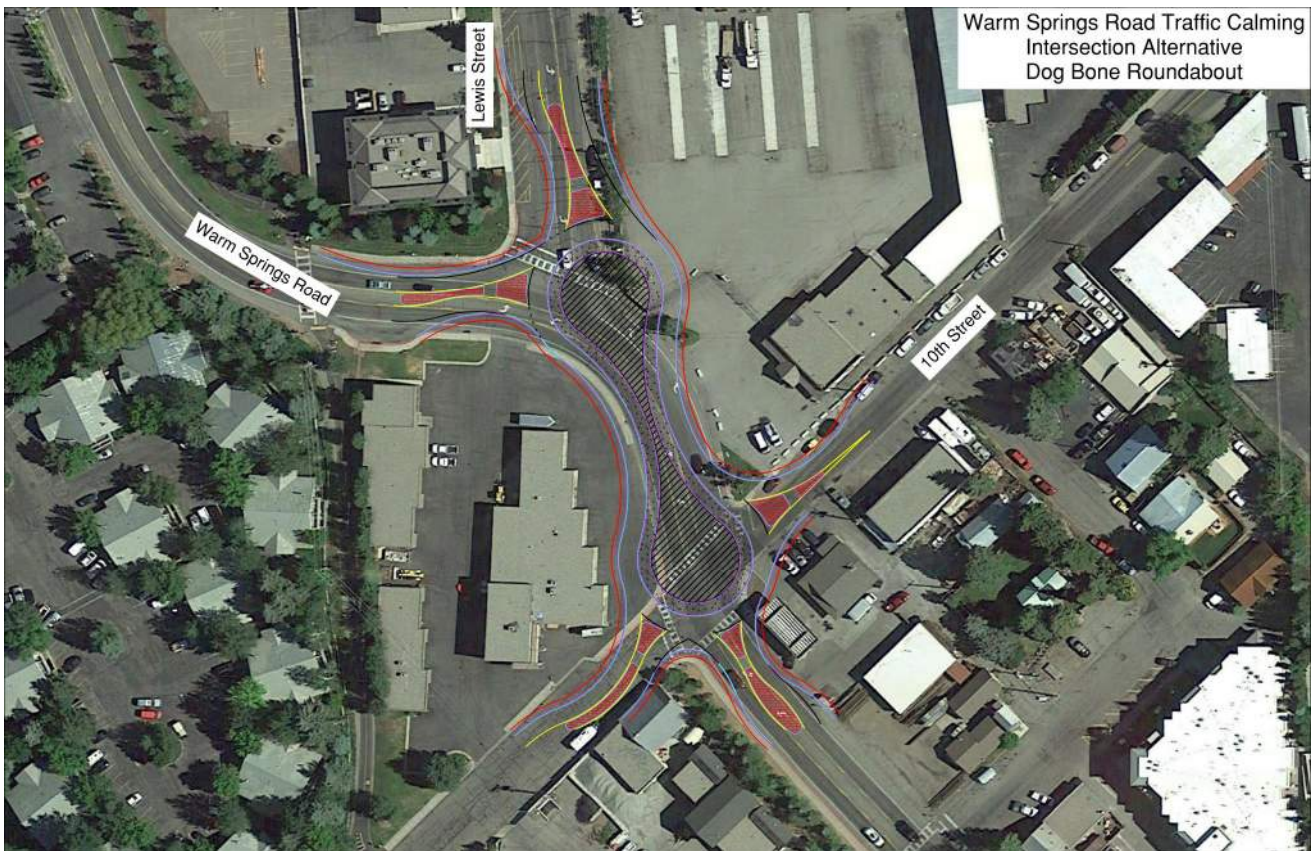


Figure 3. Concept Alternative 3

Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout

Figure 4 shows the concept for Alternative 4. This alternative realigns 10th Street between Warm Springs Road and SH-75 to the north and west to match into the Lewis Street and Warm Springs Road intersection, cutting through the adjacent property. The Lewis Street leg is realigned to the east and a single lane roundabout is developed to serve the new four-leg intersection. The existing 10th Street between Warm Springs Road and SH-75 is proposed to be disconnected from Warm Springs Road but could remain as an access to existing businesses along with Leadville Avenue. The abandoned roadway could also be negotiated to be incorporated with adjacent landowners for development opportunities.

As with the other roundabout alternatives, this concept provides good vehicle operations while requiring drivers to slow down approaching and moving through the intersection. Pedestrian facilities would be provided on all legs, connecting to existing facilities, and bikes would be able to travel through the roundabout due to low vehicle speeds or could travel around on pathways around the circle, crossing the legs in the pedestrian crosswalks. The bus stop on the west leg of Warm Springs Road would be updated with this alternative. This concept would require widening the intersection with estimated private and public parking, access, and building impacts along with splitting the parcel in the northeast corner. The adjacent Warm Springs Road and 10th Street intersection is updated with this alternative by removing the east leg as described.

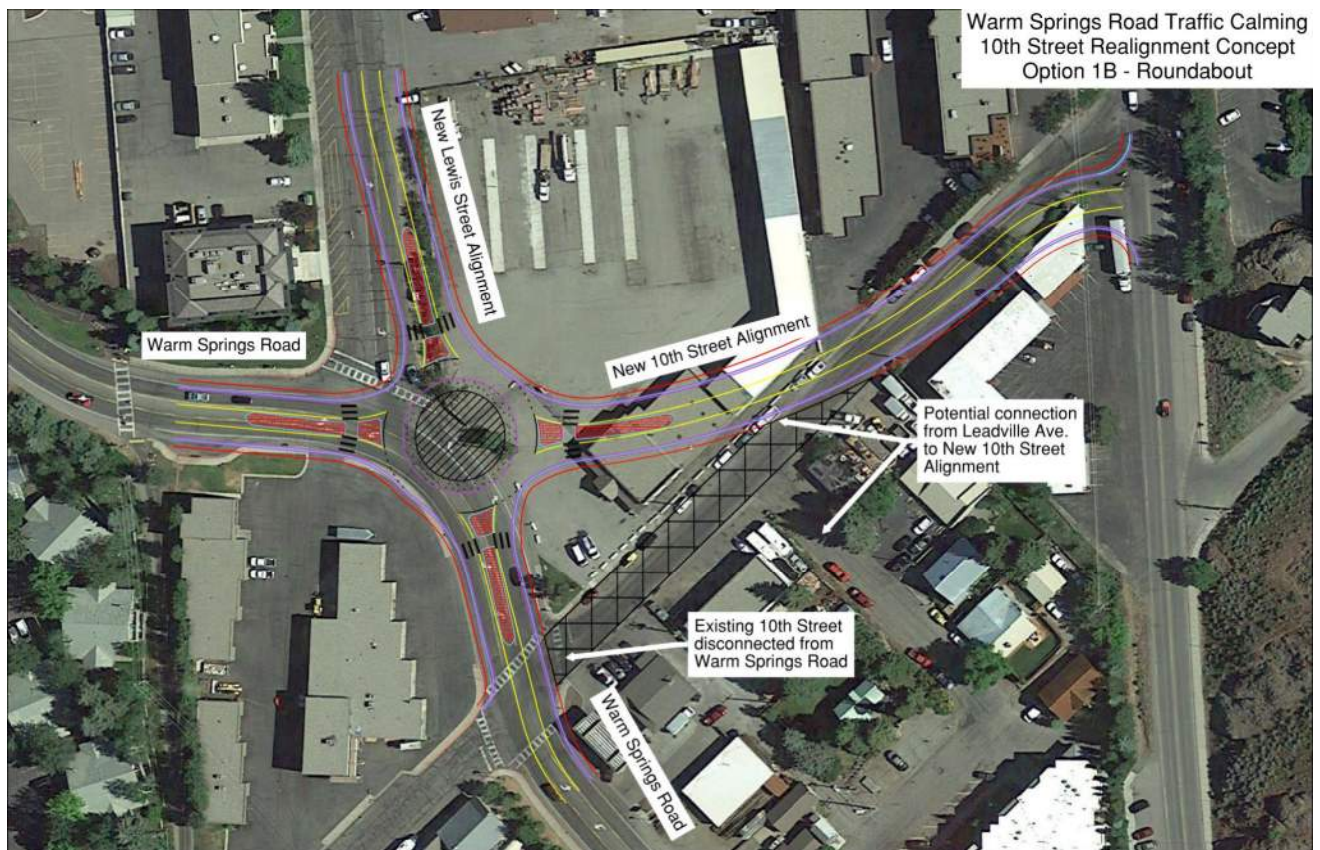


Figure 4. Concept Alternative 4

Concept Alternative 5 – Block/Street Realignment

Figure 5 shows the concept for Alternative 5. This alternate realigns Lewis Street to line up with Leadville Avenue and realigns Warm Springs to be a more direct north/south connection through the adjacent parcel. A new east/west street connects Warm Springs Road and Lewis Street, creating a new block between the realigned Warm Springs Road, realigned Lewis Road, 10th Street, and the new street. The intersections are assumed to be stop controlled in each corner of the new block.

Alternative 5 differs from the others because it includes new local street alignments that impact several parcels. It removes most of the curves in these streets while introducing more intersections to the area.

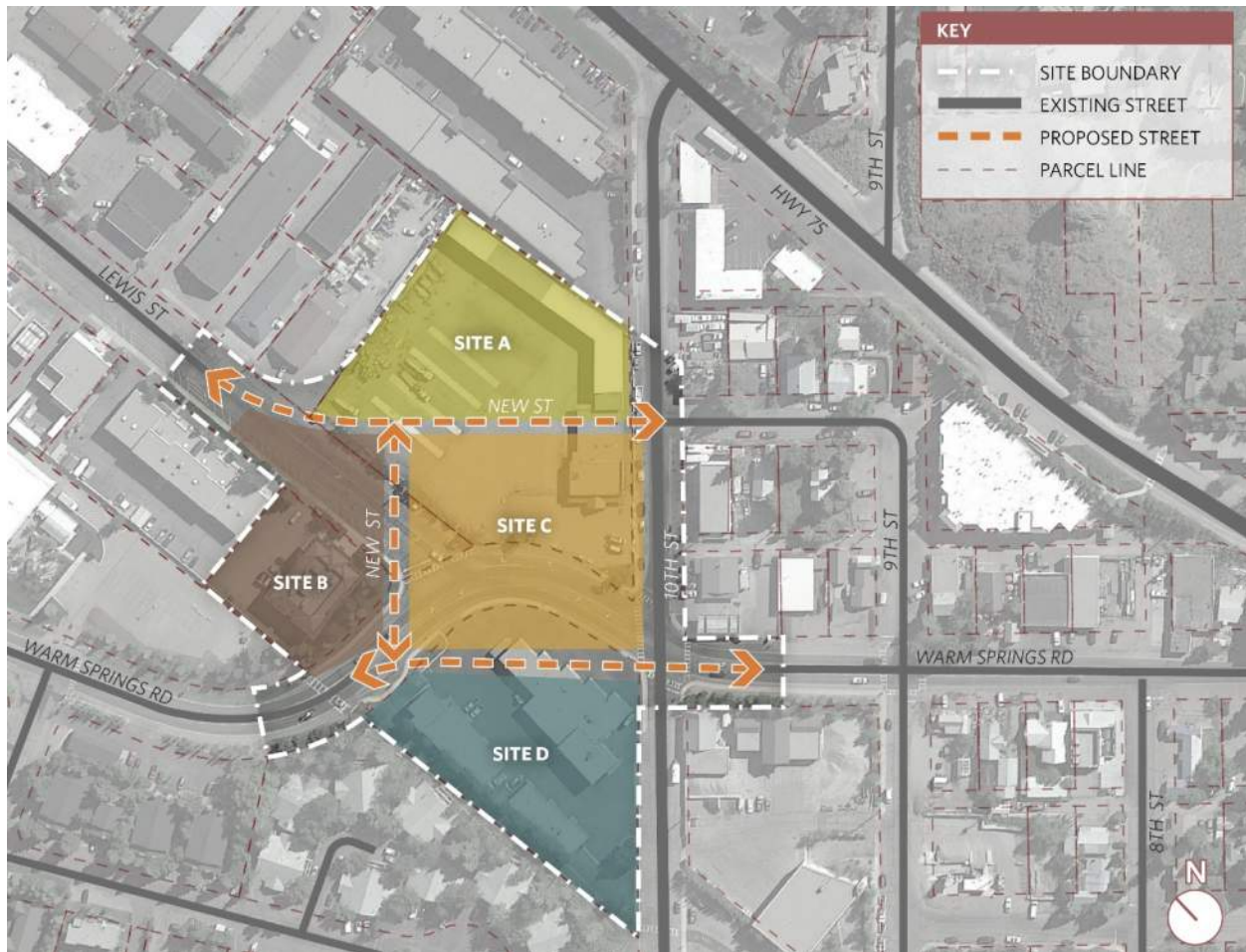


Figure 5. Concept Alternative 5

Screening Process and Criteria

A screening process was developed to evaluate each of the alternatives using criteria identified with the City staff in discussion, at the public meeting, and during other project update meetings. Five categories with a total of eleven criteria were established and are described below. Each alternative was given a score of **GOOD**, **NEUTRAL**, or **POOR** for each of the criteria. A **GOOD** score received +1 point while a **POOR** score received -1 point. A **NEUTRAL** score received 0 points. An overall “score” was given to each alternative by adding up the number of **GOOD** scores and subtracting the number of **POOR** scores. A **NEUTRAL** score for a given criterion neither helped nor hurt an alternative. Once all alternatives were evaluated, the top two were identified for more detailed analysis.

Safety Criterion

Safety is the number one priority of the City of Ketchum in providing mobility and access for the users of their system. This criterion qualitatively evaluates each concept alternative for its potential to make the streets and intersections safer.

- If the alternative reduces the number of potential conflicts between vehicles, pedestrians, and bikes, or improves safety, it was scored as **GOOD**.
- If the alternative does not include any features that will reduce conflicts or improve safety, it was scored as **NEUTRAL**.
- If the alternative increases the number of potential conflicts between vehicles, pedestrians, and bikes it was scored as **POOR**.

Multi-Modal Mobility Criteria

Two criteria were identified to evaluate how each concept alternative would improve the area for pedestrian, bike and transit connectivity and operations.

Improved Connectivity for All Modes

The existing pedestrian, bike, and transit facilities are not connected, do not meet ADA requirements, and do not adequately serve all users in the area. This criterion qualitatively evaluates each concept alternative for its potential to improve connectivity and ADA compliance, including reducing or removing out of direction travel.

- If the alternative provides consistent ADA access and connectivity for pedestrians, bikes, and transit vehicles, it was scored as **GOOD**.
- If the alternative does not provide consistent ADA access and connectivity for pedestrians, bikes, and transit vehicles, it was scored as **POOR**.

Warm Springs Road Crossings improvements

The current pedestrian and bike crossings of Warm Springs Road are wide and difficult for users to cross due to perceived high speeds on Warm Springs Road and less than desirable distance and visibility. This criterion qualitatively evaluates each concept alternative for its potential to improve Warm Springs Road crossings for pedestrians and bikes.

- If the alternative reduces the width of crossings and/or limits crossings to one direction of vehicular traffic, it was scored as **GOOD**.
- If the alternative does not reduce the width of the crossings and/or limits crossings to one direction of vehicular traffic, it was scored as **POOR**.

Right-of-Way Impact Criteria

Right-of-way also is a major cost and impact consideration when developing a project. Three criteria were developed to qualify the impacts each concept alternative would have on property owners in the area.

Split Parcels

- If the alternative does not split any parcels, it was scored as **GOOD**.
- If the alternative splits 1 or more parcels, it was scored as **POOR**.

Building Removal

- If the alternative does not require the removal of any buildings, it was scored as **GOOD**.
- If the alternative requires removal of one or more buildings, it was scored as **POOR**.

Parking Impacts

- If the alternative does not remove existing private parking or creates the opportunity to replace that parking elsewhere, it was scored as **GOOD**.
- If the alternative removes existing private parking, it was scored as **POOR**.

Community Value Criteria

Improve Existing Business Access & Connectivity

Providing better access to the properties Warm Springs Road, 10th Street, and Lewis Street could encourage continued development of the area as a light industrial hub for the City of Ketchum and even expand to other development opportunities. This criterion qualitatively evaluates the ability of each alternative to encourage development by improving connectivity and reliability along these corridors. This criterion is weighted due to its importance.

- If the alternative provides improved access to Warm Springs Road and another street, it was scored as **GOOD**.
- If the alternative only provides improved access to Warm Springs Road, it was scored as **NEUTRAL**.
- If the alternative did not improve access to Warm Springs Road and other streets, it was scored as **POOR**.

Opportunity for Redevelopment and/or Placemaking

This criterion evaluates how the alternative matches the surrounding land use and provides for future redevelopment opportunities. The alternative should work well with the current and future zoning and existing land uses including retail and commercial business, Ernest Hemingway STEAM School, and the YMCA. The alternative should allow for placemaking within the infrastructure improvements.

- If the alternative matches well with the existing land use and provides for future redevelopment and placemaking, it was scored as **GOOD**.
- If the alternative matches well with the existing land use but does not provide for future redevelopment and placemaking, it was scored as **NEUTRAL**.
- If the alternative does not match well with the existing land use and does not provide for future redevelopment and placemaking, it was scored as **POOR**.

Vehicle Operations Criteria

All the concept alternatives are estimated to operate at acceptable levels of service (LOS) for vehicles, pedestrians, and bikes, so other criteria were established to evaluate how the concept alternative would improve the overall operations of the Warm Springs Road area. Once the two recommended alternatives are selected, a deeper operations analysis will be performed to confirm operations.

Traffic Calming

Calming traffic to maintain lower and consistent speeds is a priority of the City and will enhance the overall operations of the roadways and intersections along with the connections to other mode facilities.

- If the alternative provides positive guidance to calm vehicular traffic, it was scored as **GOOD**.
- If the alternative does not provide positive guidance to calm vehicular traffic, it was scored as **POOR**.

Reduce the Number of Intersections/Driveways on Warm Springs Road

This criterion measures the benefits of fewer intersections and driveways along Warm Springs Road as it will reduce the number of conflicts and disruptions to vehicle, pedestrian, and bike movements. Removing conflicts and disruptions will improve operations for all users.

- If the alternative removes one or more intersections and/or driveways from Warm Springs Road, it was scored as **GOOD**.
- If the alternative does not remove an intersection and/or driveway from Warm Springs Road, it was scored as **NEUTRAL**.
- If the alternative adds intersections and/or driveways to Warm Springs Road, it was scored as **POOR**.

Serve as Parade Detour Route

This criterion measures the ability of the alternative to serve as a accommodate State Highway 75 (SH-75) traffic as a detour when parades occur on SH-75.

- If the alternative components will accommodate SH-75 detoured traffic, it was scored as **GOOD**.
- If the alternative will not accommodate SH-75 detoured traffic or is seen as difficult to do so, it was scored as **POOR**.

Concept Alternative Screening Results

The matrix on the following page was used by City and consultant screeners to evaluate each alternative against the established criteria. A meeting was held on July 8, 2022, to discuss each alternative, compare the criteria evaluations, and reconcile screening from each evaluator to identify the top two alternatives to move into a more detailed qualitative analysis and screening. City and consultant staff were consistent in identifying the two alternatives to carry forward as Concept Alternative 2 – Lewis Street Roundabout and Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout. A summary of the evaluation is presented in the matrix on the following page.

Alternative Issues to Investigate

Each of the identified alternatives has some issues that need to be investigated, mitigated, and compared in the qualitative analysis. The conceptual layouts will be updated with these issues as appropriate. These include:

- No Build
 - Add sidewalk to eliminate sidewalk gaps and improve pedestrian ramps where possible to improve pedestrian connectivity and ADA/PROWAG compliance
 - Evaluate existing access near Warm Springs Road/10th Street intersection to improve safety and pedestrian facilities
- Concept Alternative 2 – Lewis Street Roundabout
 - Verify and update access changes to adjacent properties/businesses
 - Address Warm Springs Road/10th Street intersection skew, if possible
 - Adjust on street parking on Lewis Street
- Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout
 - Verify and update access changes to adjacent properties/businesses
 - Address Warm Springs Road/10th Street intersection/business access
 - Update intersection of 10th Street/SH-75 to avoid right-of-way/building impacts

Next Steps

With the City Council's agreement, HDR will work with the City of Ketchum to conduct a qualitative analysis and screening of the No-Build, Concept, Alternative 2 – Lewis Street Roundabout, and Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout alternatives to identify a preferred alternative.

The qualitative evaluation will analyze and address major and minor roadways, land use, private property development opportunity impacts, right-of-way impacts, placemaking and public realm improvement, bicycle and pedestrian accommodations, connections, and crossings, and major utility, and/or drainage relocations. Operational analysis models will be prepared to estimate how each alternative will operate. Safety factors will be used to estimate the relative safety performance of the identified alternatives. Conceptual cost estimates will be developed for each alternative, and a summary of the qualitative comparison and screening will be prepared.

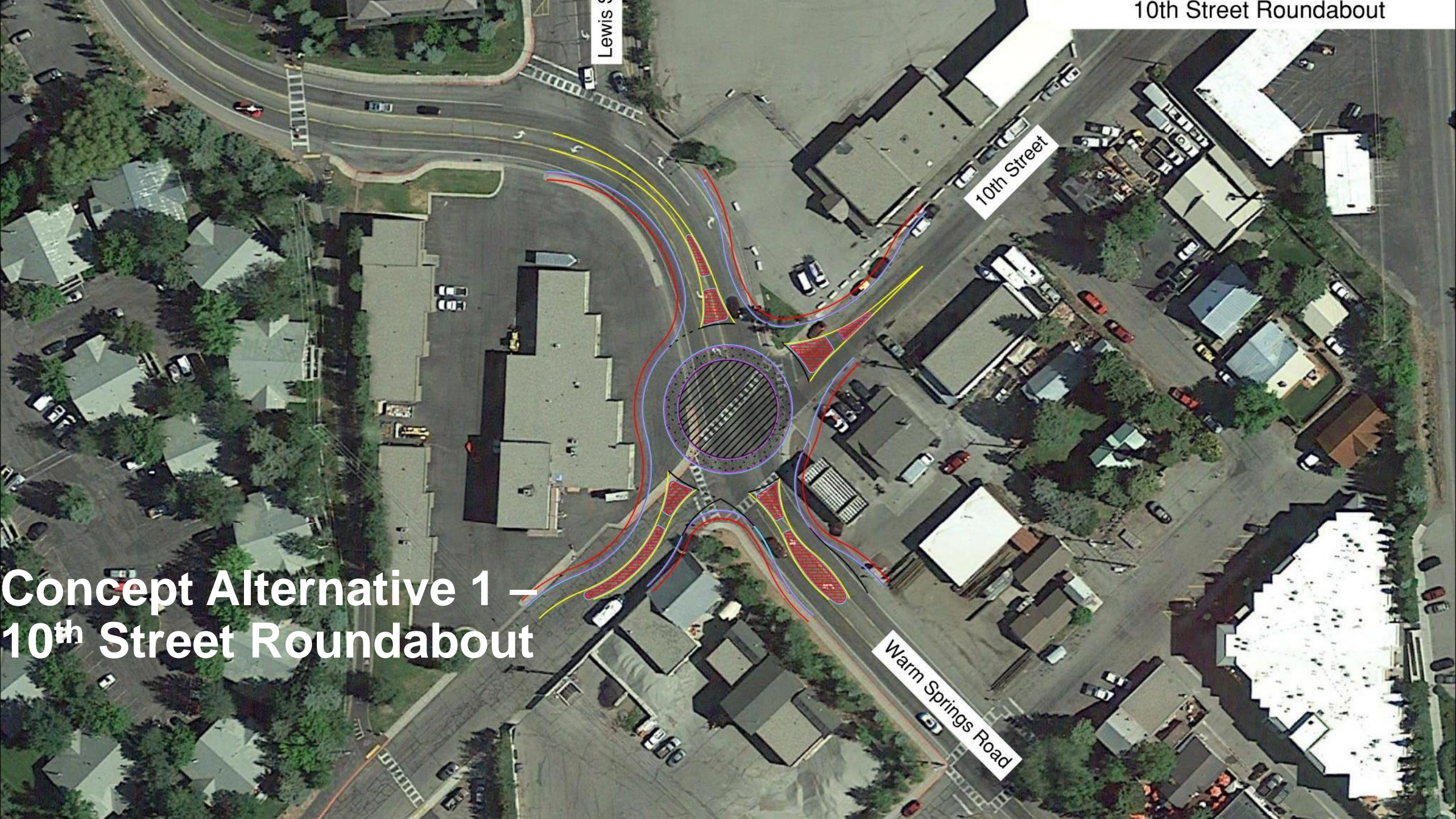


Screening Matrix						
Concept Alternative	No Build	1– 10th Street Roundabout	2 - Lewis Street Roundabout	3 - 10th Street and Lewis Street Dog Bone Roundabout	4– 10th Street & Lewis Street Realignment & Roundabout	5 – Block/Street Realignment
Safety	NEUTRAL	GOOD	GOOD	GOOD	GOOD	POOR
Improved Connectivity for All Modes	POOR	GOOD	GOOD	POOR	GOOD	GOOD
Warm Springs Road Crossings Improvements	POOR	NEUTRAL	GOOD	GOOD	GOOD	POOR
Split Parcels	GOOD	GOOD	GOOD	POOR	POOR	POOR
Building Removal	GOOD	POOR	GOOD	POOR	POOR	POOR
Parking Impacts	GOOD	POOR	GOOD	POOR	GOOD	POOR
Improve Existing Business Access & Connectivity	POOR	POOR	NEUTRAL	POOR	GOOD	GOOD
Opportunity for Redevelopment and/or Placemaking	POOR	NEUTRAL	NEUTRAL	NEUTRAL	GOOD	GOOD
Traffic Calming	POOR	GOOD	GOOD	GOOD	GOOD	GOOD
Reduce the Number of Intersections/Driveways on Warm Springs Road	NEUTRAL	GOOD	NEUTRAL	GOOD	GOOD	POOR
Serve as Parade Detour Route	GOOD	GOOD	GOOD	POOR	GOOD	GOOD
Total Green Score	4	6	8	4	9	5
Total Red Score	-5	-3	0	-6	-2	-6
Green – Red Total	-1	3	8	-2	7	-1

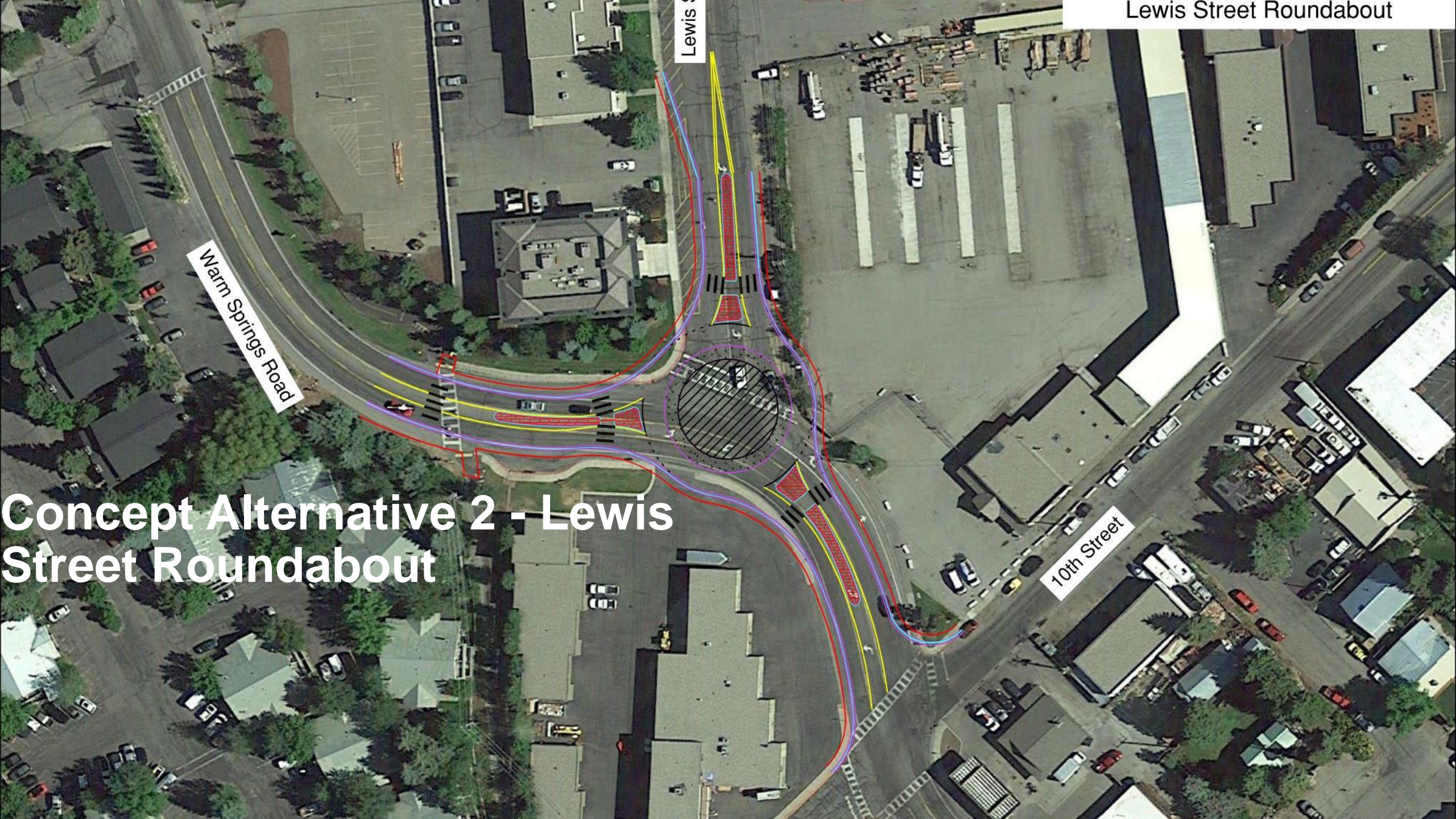
City of Ketchum
Warm Springs Road Concept Alternative
Screening



10th Street Roundabout



Concept Alternative 1 –
10th Street Roundabout

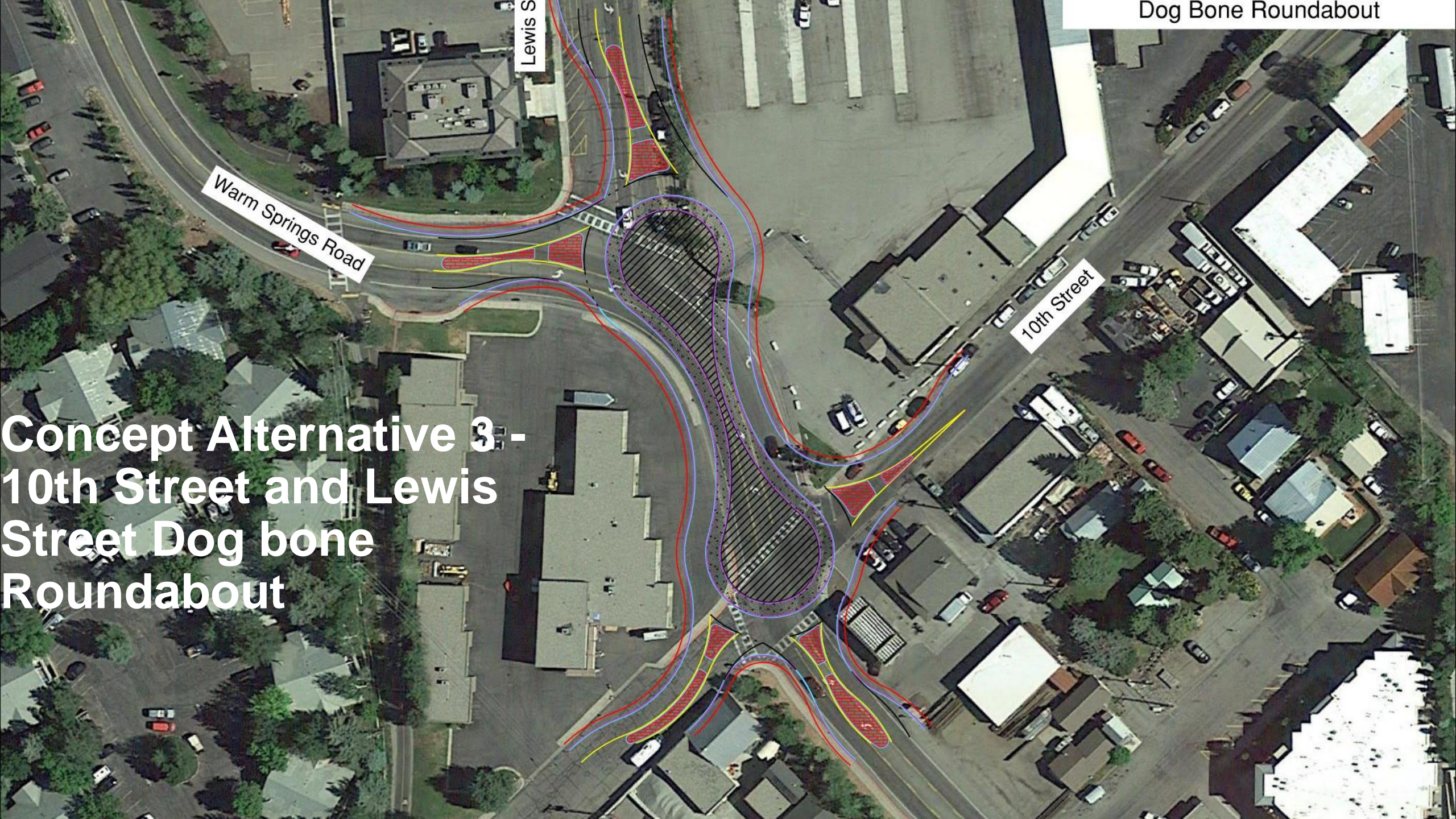


Warm Springs Road

Lewis Street

10th Street

Concept Alternative 2 - Lewis Street Roundabout



Warm Springs Road

Lewis S

10th Street

**Concept Alternative 3 -
10th Street and Lewis
Street Dog bone
Roundabout**



10th Street Roundabout

Warm Springs Road

New Lewis Street Alignment

New 10th Street Alignment

Block/Street Realignment

Potential connection from Leadville Ave. to New 10th Street Alignment

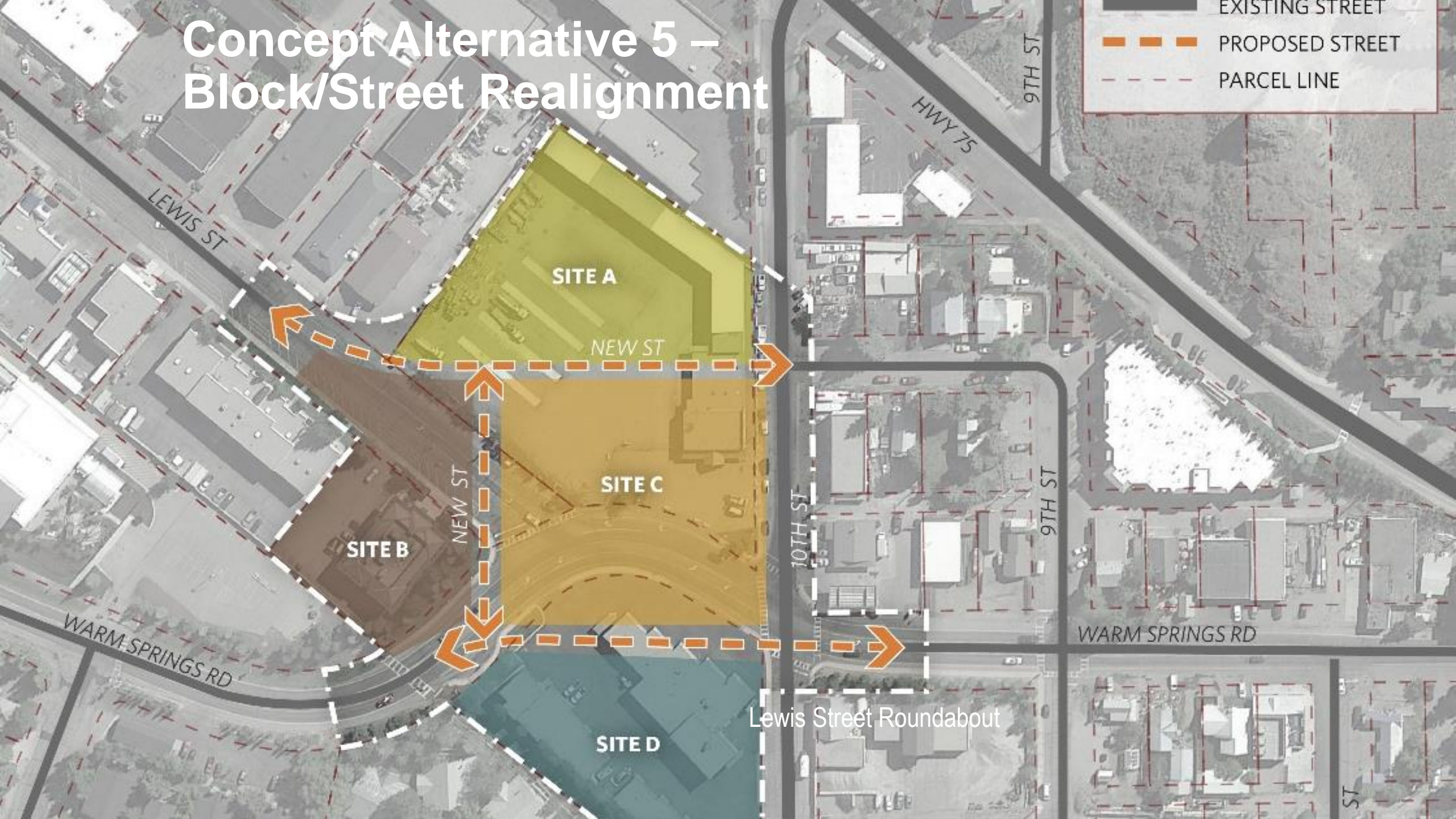
Existing 10th Street disconnected from Warm Springs Road

Warm Springs Road

Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout

Concept Alternative 5 – Block/Street Realignment

- EXISTING STREET
- PROPOSED STREET
- PARCEL LINE

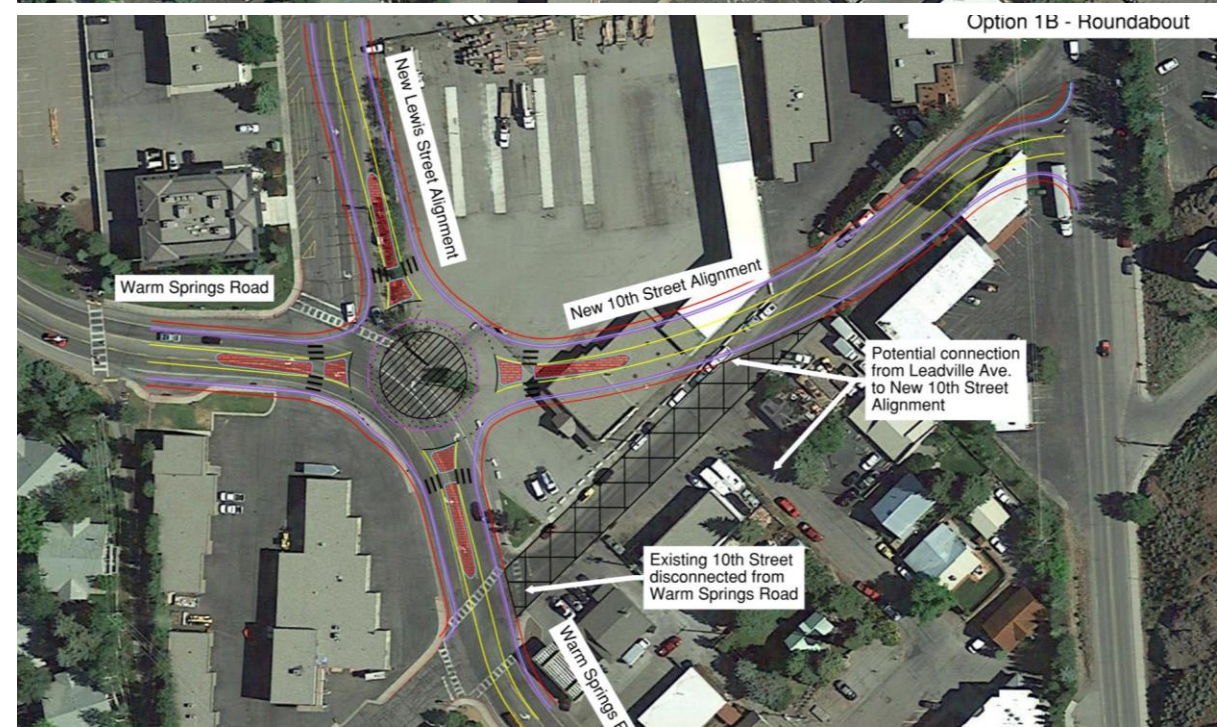
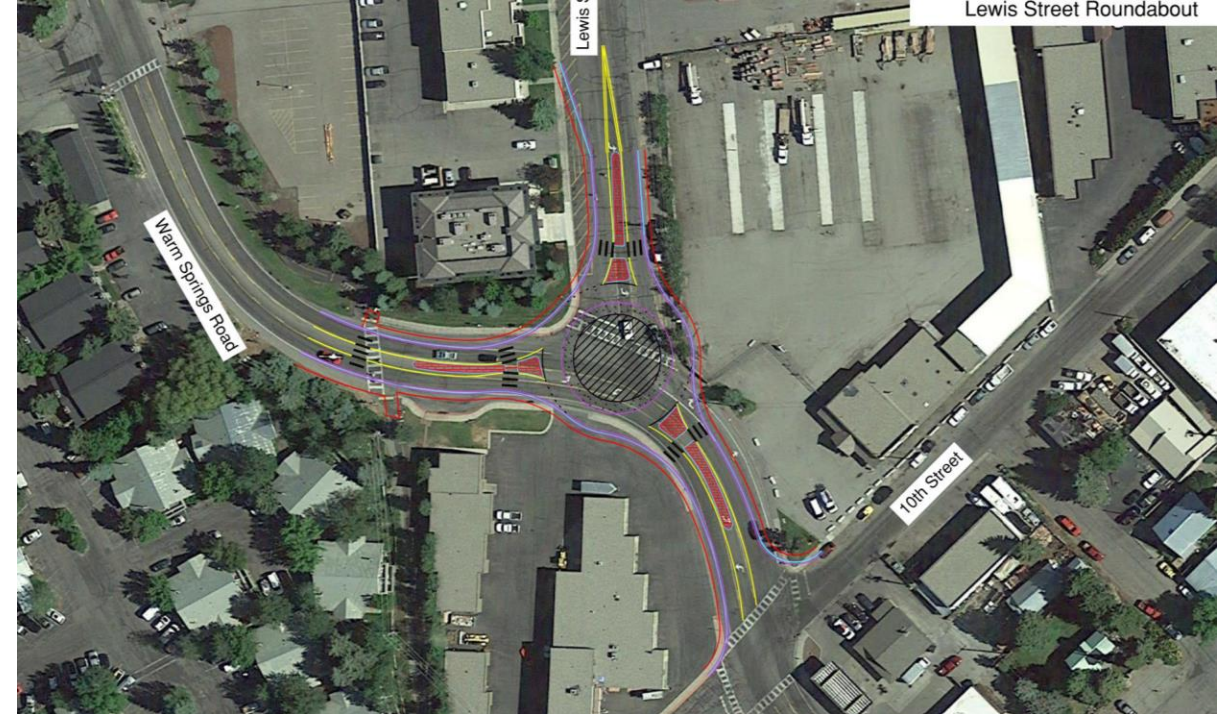


Screening Process & Criteria

- Safety
- Multi-Modal Mobility
 - Improved Connectivity for All Modes
 - Warm Springs Road Crossings improvements
- Right-of-Way Impact
 - Split Parcels
 - Building Removal
 - Parking Impacts
- Community Value Criteria
 - Improve Existing Business Access & Connectivity
 - Opportunity for Redevelopment and/or Placemaking
- Vehicle Operations Criteria
 - Traffic Calming
 - Reduce the Number of Intersections/Driveways on Warm Springs Road
 - Serve as Parade Detour Route

Screening Process & Criteria

- Each alternative was given a score of **GOOD**, **NEUTRAL**, or **POOR** for each of the criteria
- **GOOD** = +1 point
- **POOR** = -1 point
- **NEUTRAL** = 0 points
- An overall “score” = **GOOD** - **POOR**

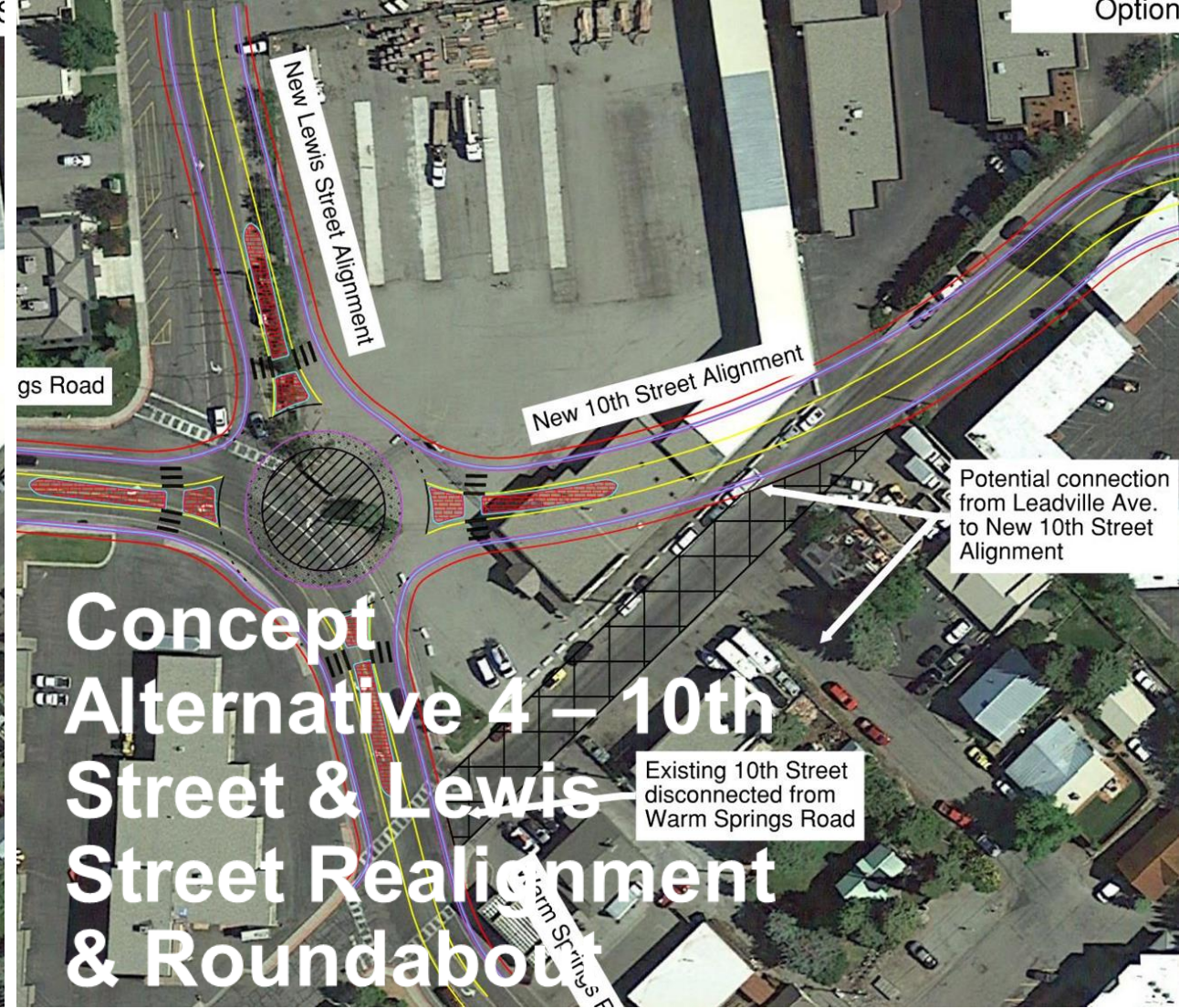


Screening Matrix

Concept Alternative	No Build	1– 10 th Street Roundabout	2 - Lewis Street Roundabout	3 - 10 th Street and Lewis Street Dog bone Roundabout	4– 10 th Street & Lewis Street Realignment & Roundabout	5 – Block/Street Realignment
Safety	NEUTRAL	GOOD	GOOD	GOOD	GOOD	POOR
Improved Connectivity for All Modes	POOR	GOOD	GOOD	POOR	GOOD	GOOD
Warms Springs Road Crossings Improvements	POOR	NEUTRAL	GOOD	GOOD	GOOD	POOR
Split Parcels	GOOD	GOOD	GOOD	POOR	POOR	POOR
Building Removal	GOOD	POOR	GOOD	POOR	POOR	POOR
Parking Impacts	GOOD	POOR	GOOD	POOR	GOOD	POOR
Improve Existing Business Access & Connectivity	POOR	POOR	NEUTRAL	POOR	GOOD	GOOD
Opportunity for Redevelopment and/or Placemaking	POOR	NEUTRAL	NEUTRAL	NEUTRAL	GOOD	GOOD
Traffic Calming	POOR	GOOD	GOOD	GOOD	GOOD	GOOD
Reduce the Number of Intersections/Driveways on Warm Springs Road	NEUTRAL	GOOD	NEUTRAL	GOOD	GOOD	POOR
Serve as Parade Detour Route	GOOD	GOOD	GOOD	POOR	GOOD	GOOD
Total Green Score	4	6	8	4	9	5
Total Red Score	-5	-3	0	-6	-2	-6
Green – Red Total	-1	3	8	-2	7	-1

Results Comparison

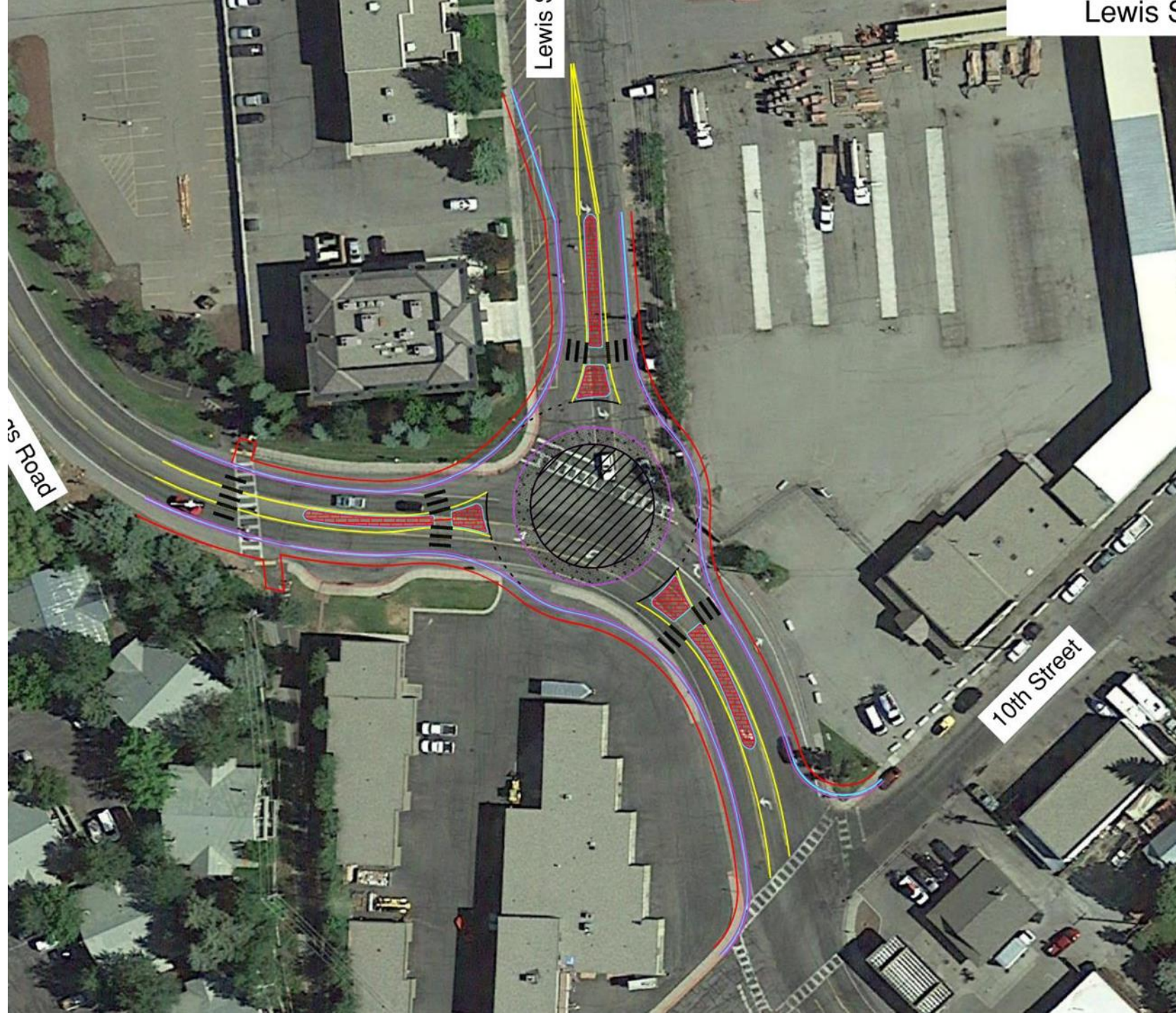




Alternatives Recommended to Move Forward

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- Concept Alternative 2 – Lewis Street Roundabout
 - Verify and update access changes to adjacent properties/businesses
 - Address Warms Springs Road/10th Street intersection skew, if possible
 - Adjust on street parking on Lewis Street



Alternatives Recommended to Move Forward

- Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout
 - Verify and update access changes to adjacent properties/businesses
 - Address Warm Springs Road/10th Street intersection/business access
 - Update intersection of 10th Street/SH-75 to avoid right-of-way/building impacts



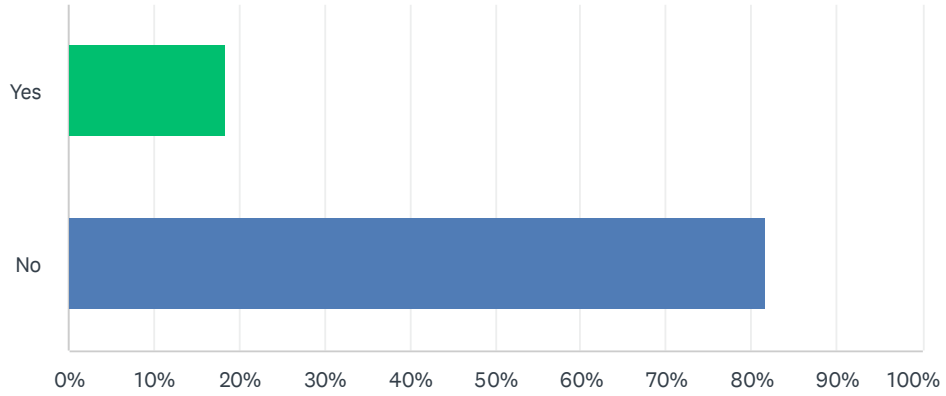
Warm Springs Road Corridor

Next Steps

- City Council to provide concurrence of the two alternatives to carry forward
- Conduct a qualitative analysis and screening of these alternatives:
 - No-Build
 - Concept Alternative 2 – Lewis Street Roundabout
 - Concept Alternative 4 – 10th Street & Lewis Street Realignment & Roundabout
- Identify a preferred alternative

Q1 Are you a business or property owner along Warm Springs Road (between Main Street and Saddle Road)

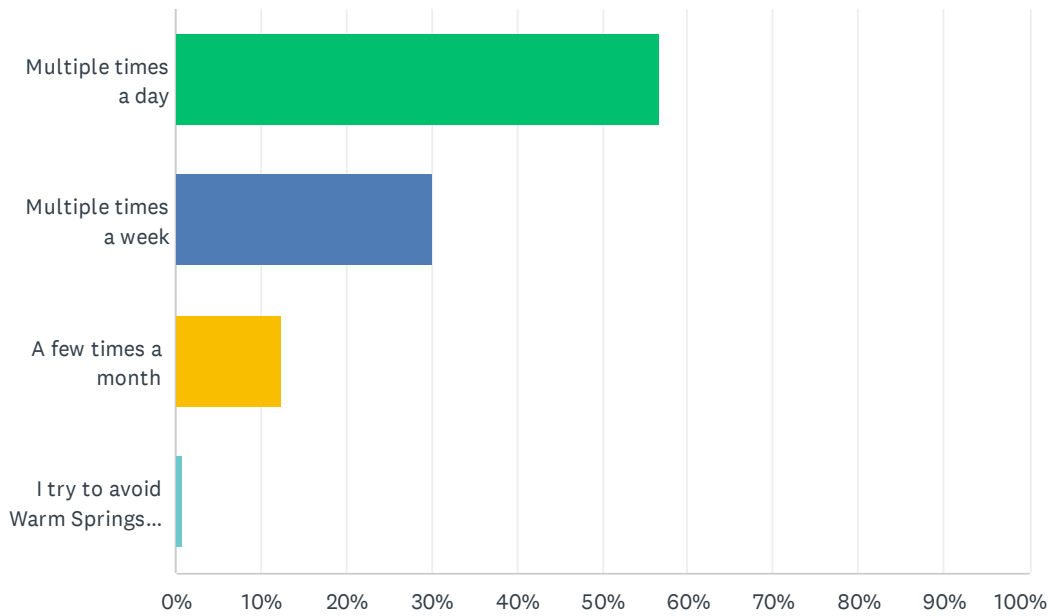
Answered: 219 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	18.26%	40
No	81.74%	179
Total Respondents: 219		

Q2 How frequently do you travel along Warm Springs Road?

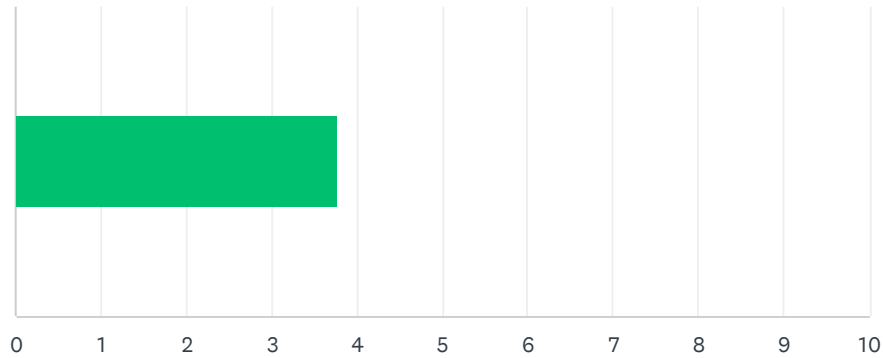
Answered: 219 Skipped: 0



ANSWER CHOICES	RESPONSES	
Multiple times a day	56.62%	124
Multiple times a week	30.14%	66
A few times a month	12.33%	27
I try to avoid Warm Springs Road	0.91%	2
TOTAL		219

Q3 How satisfied are you with the current intersections and roadway configurations?

Answered: 177 Skipped: 42



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	4	669	177
Total Respondents: 177			

#		DATE
1	1	5/28/2022 8:42 AM
2	8	5/28/2022 7:28 AM
3	7	5/26/2022 10:23 AM
4	6	5/24/2022 12:41 AM
5	4	5/23/2022 5:37 PM
6	3	5/23/2022 5:07 PM
7	0	5/23/2022 4:54 PM
8	5	5/23/2022 2:34 PM
9	7	5/23/2022 12:39 PM
10	5	5/23/2022 11:54 AM
11	4	5/23/2022 11:46 AM
12	5	5/22/2022 7:55 PM
13	3	5/22/2022 7:46 PM
14	2	5/22/2022 1:09 PM
15	1	5/22/2022 11:54 AM
16	4	5/22/2022 11:07 AM
17	2	5/22/2022 10:04 AM
18	1	5/22/2022 9:37 AM
19	9	5/22/2022 7:54 AM

Warm Springs Road Alternatives & Improvements

20	10	5/21/2022 8:58 PM
21	3	5/21/2022 5:00 PM
22	0	5/21/2022 1:58 PM
23	5	5/21/2022 12:23 PM
24	9	5/21/2022 11:56 AM
25	8	5/21/2022 11:36 AM
26	2	5/21/2022 10:57 AM
27	5	5/21/2022 10:34 AM
28	4	5/21/2022 10:17 AM
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30	5	5/21/2022 9:01 AM
31	2	5/21/2022 8:38 AM
32	6	5/21/2022 7:45 AM
33	1	5/21/2022 7:21 AM
34	3	5/21/2022 7:19 AM
35	1	5/21/2022 6:55 AM
36	2	5/21/2022 6:22 AM
37	10	5/21/2022 6:06 AM
38	5	5/21/2022 12:46 AM
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40	4	5/20/2022 10:55 PM
41	1	5/20/2022 10:22 PM
42	5	5/20/2022 9:59 PM
43	2	5/20/2022 9:36 PM
44	4	5/20/2022 9:29 PM
45	2	5/20/2022 9:06 PM
46	6	5/20/2022 8:55 PM
47	3	5/20/2022 8:14 PM
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49	8	5/20/2022 7:07 PM
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54	3	5/20/2022 5:45 PM
55	10	5/20/2022 5:10 PM
56	5	5/20/2022 4:31 PM
57	5	5/20/2022 4:15 PM

Warm Springs Road Alternatives & Improvements

58	5	5/20/2022 4:06 PM
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68	2	5/20/2022 2:16 PM
69	10	5/20/2022 2:13 PM
70	0	5/20/2022 2:08 PM
71	3	5/20/2022 1:45 PM
72	4	5/20/2022 1:45 PM
73	1	5/20/2022 1:31 PM
74	10	5/20/2022 1:29 PM
75	5	5/20/2022 1:22 PM
76	3	5/20/2022 1:13 PM
77	5	5/20/2022 12:58 PM
78	2	5/20/2022 12:56 PM
79	9	5/20/2022 12:43 PM
80	0	5/20/2022 12:30 PM
81	4	5/20/2022 12:22 PM
82	1	5/20/2022 12:18 PM
83	7	5/20/2022 12:14 PM
84	1	5/20/2022 12:12 PM
85	7	5/20/2022 12:12 PM
86	2	5/20/2022 12:06 PM
87	1	5/20/2022 12:04 PM
88	1	5/20/2022 12:02 PM
89	4	5/20/2022 11:59 AM
90	1	5/20/2022 11:58 AM
91	3	5/20/2022 11:56 AM
92	0	5/20/2022 9:43 AM
93	0	5/19/2022 10:40 AM
94	4	5/19/2022 8:16 AM
95	5	5/18/2022 5:10 PM

Warm Springs Road Alternatives & Improvements

96	2	5/18/2022 5:09 PM
97	5	5/18/2022 4:09 PM
98	3	5/18/2022 3:10 PM
99	0	5/18/2022 2:26 PM
100	4	5/18/2022 12:49 PM
101	2	5/18/2022 12:27 PM
102	1	5/18/2022 10:38 AM
103	1	5/18/2022 9:10 AM
104	3	5/18/2022 8:37 AM
105	7	5/18/2022 8:35 AM
106	1	5/18/2022 7:57 AM
107	1	5/18/2022 7:00 AM
108	1	5/18/2022 6:46 AM
109	1	5/18/2022 6:12 AM
110	2	5/17/2022 10:38 PM
111	2	5/17/2022 9:40 PM
112	2	5/17/2022 6:10 PM
113	3	5/17/2022 5:35 PM
114	5	5/17/2022 4:57 PM
115	1	5/17/2022 4:40 PM
116	2	5/17/2022 4:12 PM
117	8	5/17/2022 4:11 PM
118	1	5/17/2022 4:08 PM
119	0	5/17/2022 3:54 PM
120	5	5/17/2022 2:45 PM
121	8	5/17/2022 2:08 PM
122	4	5/17/2022 1:50 PM
123	8	5/17/2022 1:01 PM
124	7	5/17/2022 12:48 PM
125	5	5/17/2022 12:45 PM
126	1	5/17/2022 12:23 PM
127	7	5/17/2022 10:18 AM
128	5	5/17/2022 9:19 AM
129	10	5/17/2022 9:10 AM
130	1	5/17/2022 8:54 AM
131	2	5/17/2022 8:13 AM
132	2	5/17/2022 7:58 AM
133	2	5/17/2022 7:57 AM

Warm Springs Road Alternatives & Improvements

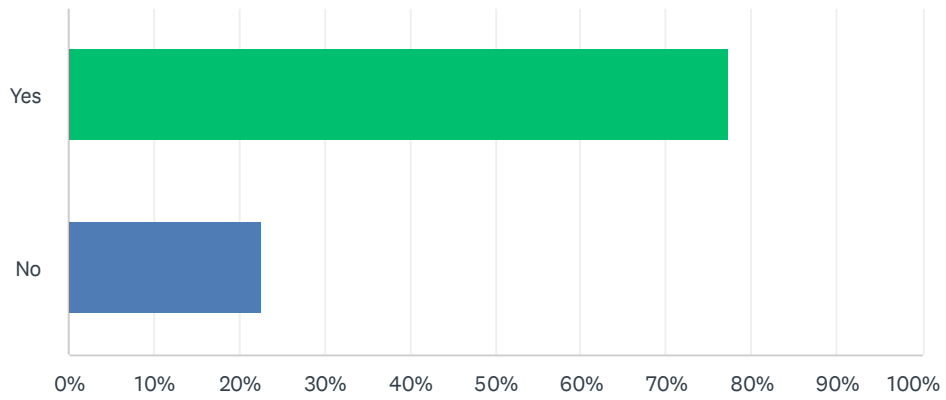
134	2	5/17/2022 7:34 AM
135	7	5/17/2022 7:06 AM
136	1	5/17/2022 5:55 AM
137	9	5/17/2022 3:14 AM
138	1	5/17/2022 12:16 AM
139	3	5/16/2022 11:06 PM
140	2	5/16/2022 10:42 PM
141	3	5/16/2022 10:27 PM
142	5	5/16/2022 10:10 PM
143	8	5/16/2022 10:03 PM
144	5	5/16/2022 9:25 PM
145	10	5/16/2022 9:23 PM
146	6	5/16/2022 8:51 PM
147	0	5/16/2022 7:46 PM
148	5	5/16/2022 7:40 PM
149	0	5/16/2022 6:57 PM
150	2	5/16/2022 6:34 PM
151	5	5/16/2022 6:33 PM
152	4	5/16/2022 6:07 PM
153	4	5/16/2022 1:58 PM
154	4	5/16/2022 1:12 PM
155	3	5/16/2022 1:04 PM
156	2	5/16/2022 12:58 PM
157	7	5/16/2022 12:33 PM
158	6	5/16/2022 12:31 PM
159	3	5/16/2022 12:25 PM
160	1	5/16/2022 12:22 PM
161	4	5/16/2022 12:13 PM
162	3	5/16/2022 12:01 PM
163	2	5/16/2022 11:59 AM
164	2	5/16/2022 11:52 AM
165	1	5/16/2022 11:48 AM
166	1	5/16/2022 11:27 AM
167	5	5/16/2022 11:10 AM
168	4	5/16/2022 10:53 AM
169	5	5/16/2022 10:43 AM
170	5	5/16/2022 10:35 AM
171	3	5/16/2022 10:22 AM

Warm Springs Road Alternatives & Improvements

172	1	5/16/2022 10:20 AM
173	1	5/16/2022 10:07 AM
174	2	5/16/2022 10:07 AM
175	1	5/16/2022 9:40 AM
176	3	5/16/2022 9:33 AM
177	1	5/16/2022 8:42 AM

Q4 Should the intersections be reconfigured or adjusted?

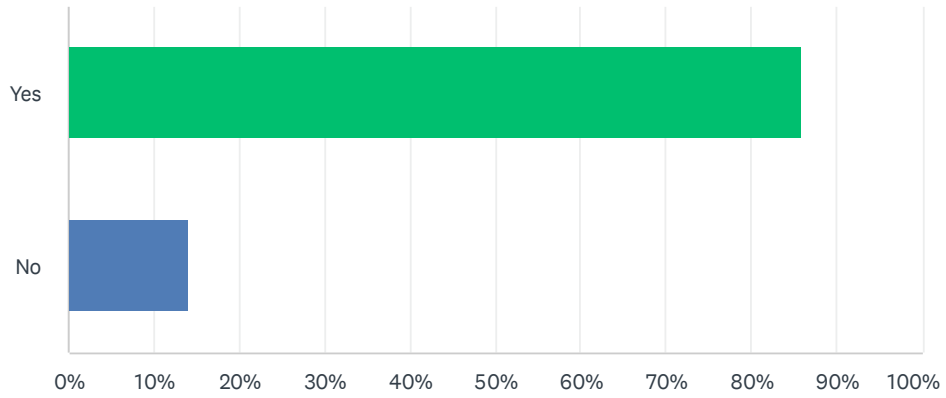
Answered: 177 Skipped: 42



ANSWER CHOICES	RESPONSES	
Yes	77.40%	137
No	22.60%	40
TOTAL		177

Q5 Should pedestrian safety enhancements occur?

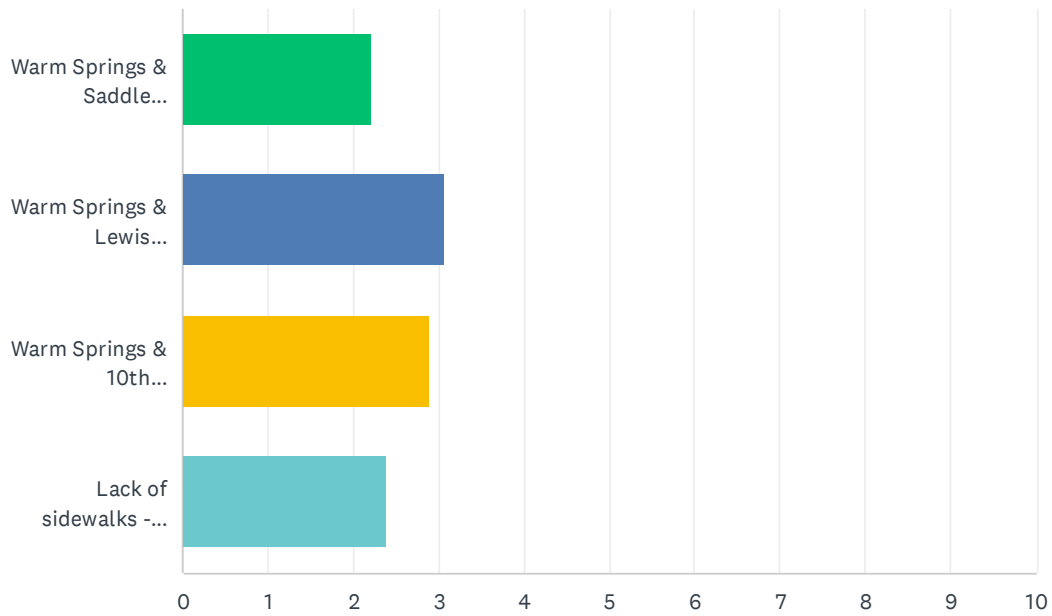
Answered: 177 Skipped: 42



ANSWER CHOICES	RESPONSES	
Yes	85.88%	152
No	14.12%	25
TOTAL		177

Q6 Please rank the locations - 1 being the spot in most need of attention:

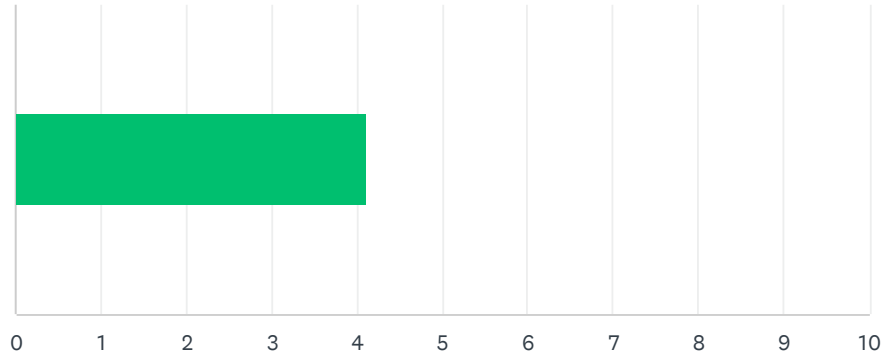
Answered: 177 Skipped: 42



	1	2	3	4	LEAVE AS-IS	TOTAL	SCORE
Warm Springs & Saddle intersection	13.56% 24	11.30% 20	16.95% 30	24.29% 43	33.90% 60	177	2.21
Warm Springs & Lewis intersection	35.03% 62	22.03% 39	20.34% 36	4.52% 8	18.08% 32	177	3.07
Warm Springs & 10th intersection	26.55% 47	32.20% 57	16.95% 30	8.47% 15	15.82% 28	177	2.91
Lack of sidewalks - 10th Street and between 10th & Lewis	16.95% 30	21.47% 38	23.16% 41	22.60% 40	15.82% 28	177	2.39

Q7 How satisfied are you with the current intersections and roadway configurations?

Answered: 172 Skipped: 47



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	4	707	172
Total Respondents: 172			

#		DATE
1	10	5/28/2022 8:45 AM
2	8	5/28/2022 7:29 AM
3	7	5/26/2022 10:23 AM
4	6	5/24/2022 12:41 AM
5	6	5/23/2022 5:37 PM
6	8	5/23/2022 5:07 PM
7	0	5/23/2022 4:54 PM
8	6	5/23/2022 2:34 PM
9	7	5/23/2022 12:40 PM
10	9	5/23/2022 11:55 AM
11	1	5/23/2022 11:46 AM
12	7	5/22/2022 7:56 PM
13	2	5/22/2022 7:47 PM
14	2	5/22/2022 1:14 PM
15	3	5/22/2022 11:58 AM
16	1	5/22/2022 11:07 AM
17	6	5/22/2022 10:04 AM
18	7	5/22/2022 9:38 AM
19	9	5/22/2022 7:54 AM

Warm Springs Road Alternatives & Improvements

20	10	5/21/2022 8:59 PM
21	5	5/21/2022 5:02 PM
22	5	5/21/2022 1:59 PM
23	5	5/21/2022 12:24 PM
24	9	5/21/2022 11:57 AM
25	8	5/21/2022 11:36 AM
26	6	5/21/2022 10:57 AM
27	5	5/21/2022 10:34 AM
28	9	5/21/2022 10:19 AM
29	3	5/21/2022 9:46 AM
30	5	5/21/2022 9:01 AM
31	1	5/21/2022 8:38 AM
32	5	5/21/2022 7:45 AM
33	3	5/21/2022 7:23 AM
34	1	5/21/2022 7:19 AM
35	1	5/21/2022 6:56 AM
36	2	5/21/2022 6:23 AM
37	10	5/21/2022 6:07 AM
38	6	5/21/2022 12:47 AM
39	7	5/20/2022 11:52 PM
40	7	5/20/2022 10:55 PM
41	1	5/20/2022 10:23 PM
42	5	5/20/2022 9:36 PM
43	2	5/20/2022 9:06 PM
44	1	5/20/2022 8:14 PM
45	10	5/20/2022 7:12 PM
46	8	5/20/2022 7:08 PM
47	2	5/20/2022 7:02 PM
48	3	5/20/2022 6:31 PM
49	1	5/20/2022 6:30 PM
50	4	5/20/2022 5:49 PM
51	7	5/20/2022 5:48 PM
52	10	5/20/2022 5:11 PM
53	6	5/20/2022 4:31 PM
54	2	5/20/2022 4:15 PM
55	6	5/20/2022 4:07 PM
56	9	5/20/2022 3:45 PM
57	1	5/20/2022 3:21 PM

Warm Springs Road Alternatives & Improvements

58	6	5/20/2022 3:16 PM
59	5	5/20/2022 3:13 PM
60	0	5/20/2022 3:11 PM
61	9	5/20/2022 3:05 PM
62	1	5/20/2022 2:54 PM
63	5	5/20/2022 2:18 PM
64	5	5/20/2022 2:18 PM
65	7	5/20/2022 2:17 PM
66	6	5/20/2022 2:13 PM
67	0	5/20/2022 2:09 PM
68	1	5/20/2022 1:46 PM
69	6	5/20/2022 1:46 PM
70	6	5/20/2022 1:33 PM
71	10	5/20/2022 1:30 PM
72	5	5/20/2022 1:22 PM
73	2	5/20/2022 1:14 PM
74	3	5/20/2022 12:58 PM
75	2	5/20/2022 12:56 PM
76	9	5/20/2022 12:43 PM
77	1	5/20/2022 12:30 PM
78	4	5/20/2022 12:22 PM
79	1	5/20/2022 12:19 PM
80	7	5/20/2022 12:14 PM
81	1	5/20/2022 12:13 PM
82	6	5/20/2022 12:13 PM
83	2	5/20/2022 12:06 PM
84	1	5/20/2022 12:04 PM
85	2	5/20/2022 12:03 PM
86	6	5/20/2022 11:59 AM
87	1	5/20/2022 11:58 AM
88	1	5/20/2022 11:57 AM
89	0	5/20/2022 9:44 AM
90	1	5/19/2022 10:40 AM
91	1	5/19/2022 8:17 AM
92	2	5/18/2022 5:10 PM
93	1	5/18/2022 5:10 PM
94	5	5/18/2022 4:10 PM
95	3	5/18/2022 3:10 PM

Warm Springs Road Alternatives & Improvements

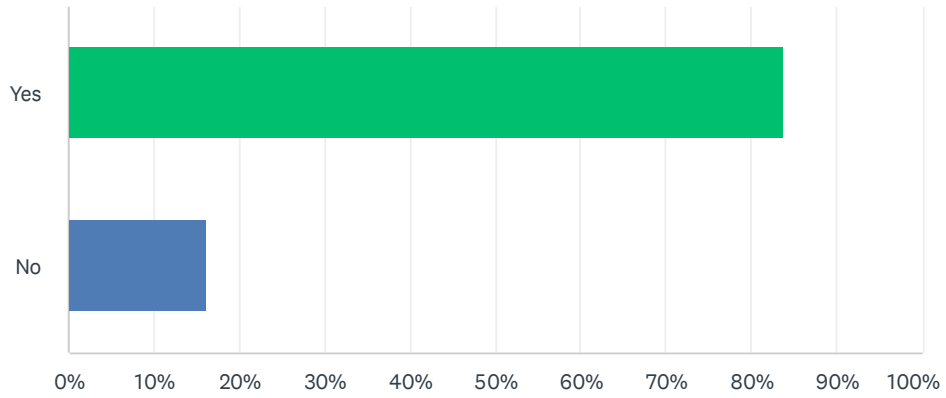
96	0	5/18/2022 2:26 PM
97	8	5/18/2022 1:40 PM
98	6	5/18/2022 12:29 PM
99	3	5/18/2022 10:38 AM
100	1	5/18/2022 9:10 AM
101	3	5/18/2022 8:37 AM
102	5	5/18/2022 8:36 AM
103	1	5/18/2022 7:58 AM
104	3	5/18/2022 7:04 AM
105	1	5/18/2022 6:46 AM
106	3	5/18/2022 6:12 AM
107	1	5/17/2022 10:38 PM
108	2	5/17/2022 9:41 PM
109	2	5/17/2022 6:11 PM
110	3	5/17/2022 5:35 PM
111	7	5/17/2022 4:58 PM
112	1	5/17/2022 4:40 PM
113	5	5/17/2022 4:12 PM
114	1	5/17/2022 4:08 PM
115	0	5/17/2022 3:55 PM
116	5	5/17/2022 2:46 PM
117	8	5/17/2022 2:08 PM
118	3	5/17/2022 1:52 PM
119	8	5/17/2022 1:03 PM
120	6	5/17/2022 12:49 PM
121	1	5/17/2022 12:46 PM
122	3	5/17/2022 12:26 PM
123	9	5/17/2022 10:18 AM
124	0	5/17/2022 9:19 AM
125	10	5/17/2022 9:10 AM
126	3	5/17/2022 8:54 AM
127	2	5/17/2022 8:14 AM
128	8	5/17/2022 7:59 AM
129	1	5/17/2022 7:57 AM
130	2	5/17/2022 7:35 AM
131	5	5/17/2022 7:07 AM
132	3	5/17/2022 5:56 AM
133	9	5/17/2022 3:15 AM

Warm Springs Road Alternatives & Improvements

134	5	5/17/2022 12:17 AM
135	5	5/16/2022 11:07 PM
136	1	5/16/2022 10:42 PM
137	3	5/16/2022 10:28 PM
138	3	5/16/2022 10:10 PM
139	8	5/16/2022 9:26 PM
140	10	5/16/2022 9:23 PM
141	7	5/16/2022 8:52 PM
142	0	5/16/2022 7:46 PM
143	3	5/16/2022 7:40 PM
144	2	5/16/2022 6:59 PM
145	1	5/16/2022 6:34 PM
146	4	5/16/2022 6:33 PM
147	3	5/16/2022 6:08 PM
148	5	5/16/2022 1:58 PM
149	4	5/16/2022 1:12 PM
150	2	5/16/2022 1:04 PM
151	2	5/16/2022 12:59 PM
152	7	5/16/2022 12:34 PM
153	9	5/16/2022 12:32 PM
154	3	5/16/2022 12:25 PM
155	0	5/16/2022 12:22 PM
156	6	5/16/2022 12:13 PM
157	2	5/16/2022 12:02 PM
158	1	5/16/2022 11:59 AM
159	3	5/16/2022 11:53 AM
160	3	5/16/2022 11:49 AM
161	1	5/16/2022 11:27 AM
162	2	5/16/2022 11:11 AM
163	4	5/16/2022 10:54 AM
164	5	5/16/2022 10:44 AM
165	5	5/16/2022 10:35 AM
166	3	5/16/2022 10:23 AM
167	5	5/16/2022 10:21 AM
168	1	5/16/2022 10:07 AM
169	2	5/16/2022 10:07 AM
170	1	5/16/2022 9:41 AM
171	3	5/16/2022 9:33 AM

Q8 Should pedestrian safety enhancements occur?

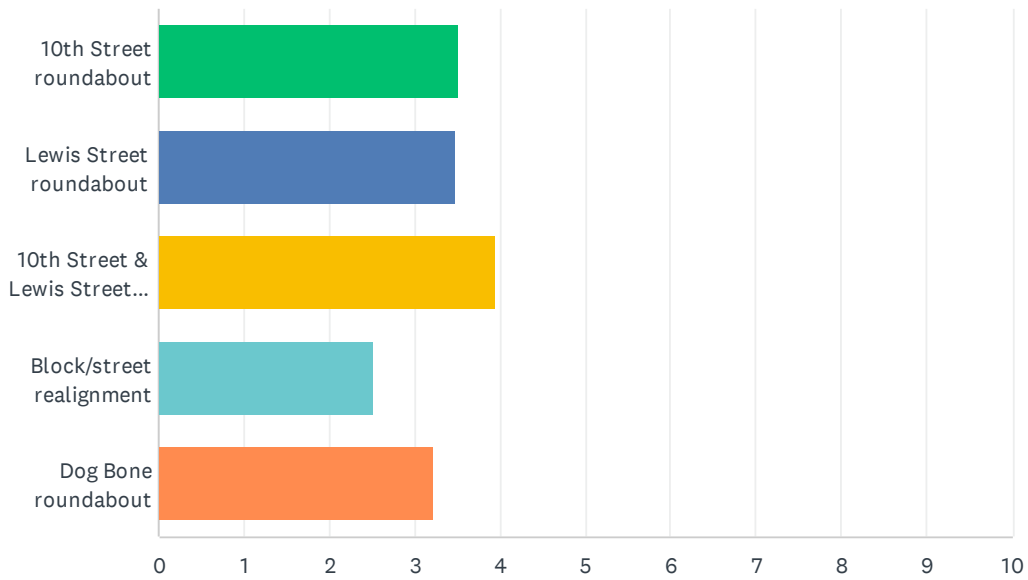
Answered: 172 Skipped: 47



ANSWER CHOICES	RESPONSES	
Yes	83.72%	144
No	16.28%	28
TOTAL		172

Q9 Please rank the above options in order from first choice to last.

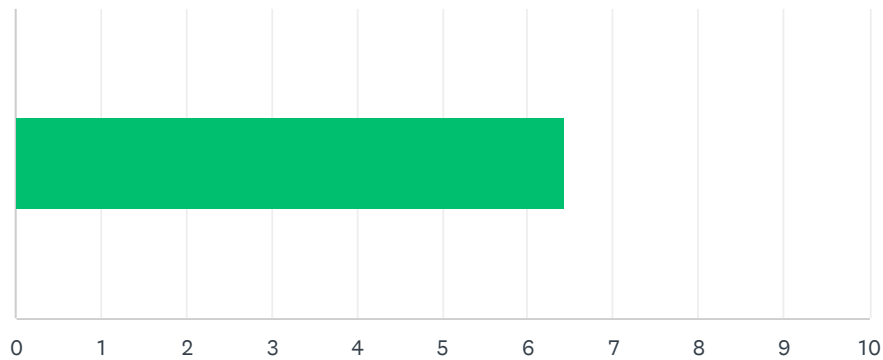
Answered: 143 Skipped: 76



	1	2	3	4	5	DON'T EXPLORE THIS OPTION.	TOTAL	SCORE
10th Street roundabout	16.78% 24	22.38% 32	17.48% 25	9.09% 13	4.90% 7	29.37% 42	143	3.52
Lewis Street roundabout	17.48% 25	16.08% 23	23.78% 34	11.19% 16	2.80% 4	28.67% 41	143	3.48
10th Street & Lewis Street realignment and roundabout	31.47% 45	16.08% 23	13.99% 20	8.39% 12	1.40% 2	28.67% 41	143	3.95
Block/street realignment	7.69% 11	6.29% 9	5.59% 8	16.78% 24	14.69% 21	48.95% 70	143	2.52
Dog Bone roundabout	12.68% 18	14.79% 21	9.15% 13	8.45% 12	9.86% 14	45.07% 64	142	3.22

Q10 How important would these safety enhancements be to you?

Answered: 140 Skipped: 79



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	6	901	140
Total Respondents: 140			

#		DATE
1	8	5/26/2022 10:25 AM
2	10	5/25/2022 7:30 PM
3	10	5/23/2022 5:43 PM
4	3	5/23/2022 5:09 PM
5	5	5/23/2022 4:58 PM
6	7	5/23/2022 2:36 PM
7	1	5/23/2022 12:43 PM
8	10	5/23/2022 11:47 AM
9	10	5/22/2022 8:02 PM
10	2	5/22/2022 7:48 PM
11	9	5/22/2022 1:19 PM
12	8	5/22/2022 11:59 AM
13	7	5/22/2022 11:10 AM
14	5	5/22/2022 10:06 AM
15	2	5/22/2022 9:41 AM
16	1	5/22/2022 7:55 AM
17	9	5/21/2022 8:59 PM
18	6	5/21/2022 5:18 PM
19	6	5/21/2022 12:26 PM
20	3	5/21/2022 12:00 PM

Warm Springs Road Alternatives & Improvements

21	4	5/21/2022 10:22 AM
22	8	5/21/2022 9:47 AM
23	5	5/21/2022 9:04 AM
24	8	5/21/2022 8:42 AM
25	7	5/21/2022 7:49 AM
26	7	5/21/2022 7:26 AM
27	5	5/21/2022 6:58 AM
28	10	5/21/2022 6:45 AM
29	2	5/21/2022 6:35 AM
30	1	5/21/2022 6:08 AM
31	7	5/21/2022 12:52 AM
32	7	5/20/2022 11:58 PM
33	5	5/20/2022 10:57 PM
34	2	5/20/2022 10:27 PM
35	8	5/20/2022 9:10 PM
36	1	5/20/2022 7:13 PM
37	4	5/20/2022 7:11 PM
38	8	5/20/2022 7:04 PM
39	10	5/20/2022 6:35 PM
40	8	5/20/2022 6:32 PM
41	8	5/20/2022 5:51 PM
42	2	5/20/2022 5:13 PM
43	8	5/20/2022 4:48 PM
44	3	5/20/2022 4:17 PM
45	7	5/20/2022 4:10 PM
46	5	5/20/2022 3:47 PM
47	10	5/20/2022 3:24 PM
48	8	5/20/2022 3:19 PM
49	8	5/20/2022 3:14 PM
50	10	5/20/2022 3:12 PM
51	10	5/20/2022 2:57 PM
52	3	5/20/2022 2:29 PM
53	4	5/20/2022 2:23 PM
54	9	5/20/2022 2:21 PM
55	5	5/20/2022 2:14 PM
56	2	5/20/2022 1:48 PM
57	1	5/20/2022 1:31 PM
58	3	5/20/2022 1:25 PM

Warm Springs Road Alternatives & Improvements

59	9	5/20/2022 1:18 PM
60	10	5/20/2022 12:58 PM
61	2	5/20/2022 12:46 PM
62	1	5/20/2022 12:33 PM
63	6	5/20/2022 12:27 PM
64	2	5/20/2022 12:17 PM
65	10	5/20/2022 12:09 PM
66	5	5/20/2022 12:06 PM
67	6	5/20/2022 12:02 PM
68	10	5/20/2022 12:01 PM
69	10	5/19/2022 10:42 AM
70	10	5/19/2022 8:19 AM
71	7	5/18/2022 5:13 PM
72	9	5/18/2022 5:12 PM
73	5	5/18/2022 4:11 PM
74	8	5/18/2022 3:12 PM
75	10	5/18/2022 2:28 PM
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77	6	5/18/2022 12:31 PM
78	3	5/18/2022 10:41 AM
79	10	5/18/2022 9:13 AM
80	10	5/18/2022 8:38 AM
81	5	5/18/2022 8:02 AM
82	10	5/18/2022 7:07 AM
83	9	5/18/2022 6:52 AM
84	5	5/18/2022 6:16 AM
85	6	5/17/2022 10:41 PM
86	3	5/17/2022 6:16 PM
87	10	5/17/2022 5:37 PM
88	8	5/17/2022 5:11 PM
89	5	5/17/2022 4:16 PM
90	10	5/17/2022 4:10 PM
91	10	5/17/2022 3:58 PM
92	3	5/17/2022 2:48 PM
93	8	5/17/2022 2:12 PM
94	1	5/17/2022 1:59 PM
95	7	5/17/2022 1:07 PM
96	7	5/17/2022 12:29 PM

Warm Springs Road Alternatives & Improvements

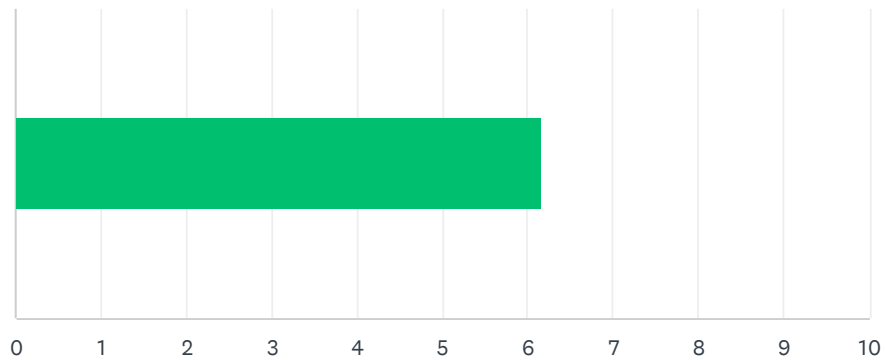
97	2	5/17/2022 10:20 AM
98	2	5/17/2022 9:12 AM
99	4	5/17/2022 9:01 AM
100	9	5/17/2022 8:16 AM
101	5	5/17/2022 8:14 AM
102	10	5/17/2022 8:00 AM
103	7	5/17/2022 7:41 AM
104	4	5/17/2022 7:14 AM
105	10	5/17/2022 6:02 AM
106	9	5/17/2022 3:23 AM
107	2	5/17/2022 12:20 AM
108	8	5/16/2022 11:10 PM
109	8	5/16/2022 10:30 PM
110	5	5/16/2022 10:13 PM
111	6	5/16/2022 9:31 PM
112	1	5/16/2022 9:25 PM
113	10	5/16/2022 7:47 PM
114	10	5/16/2022 7:42 PM
115	10	5/16/2022 6:38 PM
116	10	5/16/2022 6:36 PM
117	2	5/16/2022 6:10 PM
118	2	5/16/2022 2:00 PM
119	9	5/16/2022 1:14 PM
120	1	5/16/2022 1:07 PM
121	10	5/16/2022 1:05 PM
122	3	5/16/2022 1:00 PM
123	1	5/16/2022 12:35 PM
124	10	5/16/2022 12:27 PM
125	5	5/16/2022 12:16 PM
126	4	5/16/2022 12:13 PM
127	3	5/16/2022 12:04 PM
128	8	5/16/2022 12:01 PM
129	8	5/16/2022 11:56 AM
130	10	5/16/2022 11:32 AM
131	6	5/16/2022 11:14 AM
132	10	5/16/2022 11:09 AM
133	5	5/16/2022 10:45 AM
134	5	5/16/2022 10:41 AM

Warm Springs Road Alternatives & Improvements

135	10	5/16/2022 10:30 AM
136	9	5/16/2022 10:28 AM
137	9	5/16/2022 10:10 AM
138	10	5/16/2022 10:09 AM
139	8	5/16/2022 9:35 AM
140	10	5/16/2022 8:44 AM

Q11 How important would these safety enhancements be to you?

Answered: 140 Skipped: 79



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	6	864	140
Total Respondents: 140			

#		DATE
1	10	5/26/2022 10:25 AM
2	10	5/25/2022 7:30 PM
3	8	5/23/2022 5:43 PM
4	2	5/23/2022 5:09 PM
5	4	5/23/2022 4:58 PM
6	5	5/23/2022 2:36 PM
7	1	5/23/2022 12:43 PM
8	10	5/23/2022 11:47 AM
9	7	5/22/2022 8:02 PM
10	4	5/22/2022 7:48 PM
11	4	5/22/2022 1:19 PM
12	7	5/22/2022 11:59 AM
13	7	5/22/2022 11:10 AM
14	5	5/22/2022 10:06 AM
15	2	5/22/2022 9:41 AM
16	1	5/22/2022 7:55 AM
17	10	5/21/2022 8:59 PM
18	2	5/21/2022 5:18 PM
19	6	5/21/2022 12:26 PM
20	3	5/21/2022 12:00 PM

Warm Springs Road Alternatives & Improvements

21	2	5/21/2022 10:22 AM
22	6	5/21/2022 9:47 AM
23	5	5/21/2022 9:04 AM
24	6	5/21/2022 8:42 AM
25	6	5/21/2022 7:49 AM
26	9	5/21/2022 7:26 AM
27	6	5/21/2022 6:58 AM
28	10	5/21/2022 6:45 AM
29	2	5/21/2022 6:35 AM
30	1	5/21/2022 6:08 AM
31	7	5/21/2022 12:52 AM
32	2	5/20/2022 11:58 PM
33	6	5/20/2022 10:57 PM
34	2	5/20/2022 10:27 PM
35	7	5/20/2022 9:10 PM
36	4	5/20/2022 7:13 PM
37	4	5/20/2022 7:11 PM
38	8	5/20/2022 7:04 PM
39	10	5/20/2022 6:35 PM
40	10	5/20/2022 6:32 PM
41	8	5/20/2022 5:51 PM
42	2	5/20/2022 5:13 PM
43	8	5/20/2022 4:48 PM
44	9	5/20/2022 4:17 PM
45	7	5/20/2022 4:10 PM
46	3	5/20/2022 3:47 PM
47	10	5/20/2022 3:24 PM
48	7	5/20/2022 3:19 PM
49	7	5/20/2022 3:14 PM
50	10	5/20/2022 3:12 PM
51	10	5/20/2022 2:57 PM
52	8	5/20/2022 2:29 PM
53	3	5/20/2022 2:23 PM
54	7	5/20/2022 2:21 PM
55	4	5/20/2022 2:14 PM
56	2	5/20/2022 1:48 PM
57	1	5/20/2022 1:31 PM
58	5	5/20/2022 1:25 PM

Warm Springs Road Alternatives & Improvements

59	2	5/20/2022 1:18 PM
60	10	5/20/2022 12:58 PM
61	2	5/20/2022 12:46 PM
62	1	5/20/2022 12:33 PM
63	8	5/20/2022 12:27 PM
64	2	5/20/2022 12:17 PM
65	6	5/20/2022 12:09 PM
66	8	5/20/2022 12:06 PM
67	6	5/20/2022 12:02 PM
68	10	5/20/2022 12:01 PM
69	10	5/19/2022 10:42 AM
70	10	5/19/2022 8:19 AM
71	7	5/18/2022 5:13 PM
72	7	5/18/2022 5:12 PM
73	1	5/18/2022 4:11 PM
74	8	5/18/2022 3:12 PM
75	10	5/18/2022 2:28 PM
76	5	5/18/2022 1:42 PM
77	4	5/18/2022 12:31 PM
78	2	5/18/2022 10:41 AM
79	10	5/18/2022 9:13 AM
80	10	5/18/2022 8:38 AM
81	5	5/18/2022 8:02 AM
82	10	5/18/2022 7:07 AM
83	9	5/18/2022 6:52 AM
84	4	5/18/2022 6:16 AM
85	7	5/17/2022 10:41 PM
86	3	5/17/2022 6:16 PM
87	9	5/17/2022 5:37 PM
88	8	5/17/2022 5:11 PM
89	5	5/17/2022 4:16 PM
90	10	5/17/2022 4:10 PM
91	9	5/17/2022 3:58 PM
92	7	5/17/2022 2:48 PM
93	4	5/17/2022 2:12 PM
94	1	5/17/2022 1:59 PM
95	7	5/17/2022 1:07 PM
96	7	5/17/2022 12:29 PM

Warm Springs Road Alternatives & Improvements

97	2	5/17/2022 10:20 AM
98	2	5/17/2022 9:12 AM
99	8	5/17/2022 9:01 AM
100	5	5/17/2022 8:16 AM
101	5	5/17/2022 8:14 AM
102	10	5/17/2022 8:00 AM
103	4	5/17/2022 7:41 AM
104	2	5/17/2022 7:14 AM
105	6	5/17/2022 6:02 AM
106	9	5/17/2022 3:23 AM
107	5	5/17/2022 12:20 AM
108	6	5/16/2022 11:10 PM
109	8	5/16/2022 10:30 PM
110	5	5/16/2022 10:13 PM
111	8	5/16/2022 9:31 PM
112	2	5/16/2022 9:25 PM
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114	10	5/16/2022 7:42 PM
115	10	5/16/2022 6:38 PM
116	10	5/16/2022 6:36 PM
117	5	5/16/2022 6:10 PM
118	6	5/16/2022 2:00 PM
119	8	5/16/2022 1:14 PM
120	1	5/16/2022 1:07 PM
121	9	5/16/2022 1:05 PM
122	9	5/16/2022 1:00 PM
123	1	5/16/2022 12:35 PM
124	10	5/16/2022 12:27 PM
125	2	5/16/2022 12:16 PM
126	8	5/16/2022 12:13 PM
127	3	5/16/2022 12:04 PM
128	8	5/16/2022 12:01 PM
129	8	5/16/2022 11:56 AM
130	10	5/16/2022 11:32 AM
131	4	5/16/2022 11:14 AM
132	10	5/16/2022 11:09 AM
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Q12 Please share any additional thoughts or feedback and/or leave your email address to sign up for ProjectKetchum.org newsletters.

Answered: 44 Skipped: 175

#	RESPONSES	DATE
1	The most important element is missing and that is the enhancement of safe bike access. The bike path only functions for through traffic and a limited number of destinations. We need bike lanes and bike safety features on Warm Springs road (from 6th to Lewis and a safer bike path beyond the bridge on ws), Lewis and 10th street. Additionally, we need safe access for riders going to and from Northwood place and the fire station. Even something simple like a crosswalk from that side of the road to the bike path would be an easy improvement (combined with lowering the speed limit in that stretch). The current bike path is great (in parts) but not sufficient to get riders safely where they need to go. Thank you for addressing this important element especially as we as a community try to reduce our carbon footprint.	5/25/2022 7:41 PM
2	Additional sidewalks designed in the same way as the one going up the hill toward Sawtooth Brewery would be a huge improvement. Connecting the bike path/creating a sidewalk up 10th st could also be a welcome a solution. Thank you City of Ketchum for seeking community feedback on this issue!	5/23/2022 2:38 PM
3	don't forget there is currently a bike path for walking on. Rarely do I see pedestrians walking from Lewis Street to 10th street, and they do have the option of walking on the west side of the road if they desired more space for walking. Please don't waste money needlessly. Pulling out from Hemingway to head back towards Lewis Street is a nightmare, a round about there would be handy, however I frequently use the roundabout in Hailey headed to the high school, and am often astounded at the lack of knowledge US drivers have at how to operated a roundabout.	5/23/2022 12:47 PM
4	If there is to be more retail or living in the light industrial area then sidewalks and bump outs are important!!! If the area will continue to be majority light industry the the need is less.	5/22/2022 1:22 PM
5	Lewis St is the most important thing to address. SO MANY businesses that have to come in and out including 5 wine and beer distributors that have to do delivery's all day. Plus the only car wash in town. 90% of lower 10th street traffic then turn right on Lewis St.	5/22/2022 9:51 AM
6	It's all fine as it is. Let's stop "improving" Ketchum. Slow down development in general. Better yet, just stop.	5/21/2022 9:01 PM
7	I generally dislike roundabouts. The primary issue, I think, is trying to make a left from 10th St. onto warm Spring Road. Visibility is completely blocked if there are cars filling up at the gas station. That intersection is dangerous and needs attention. Safer Pedestrian walkways to and from the YMCA to town are also important. But it's equally important to make it safer to and from town for bicyclists across 10th and Lewis toward the ymca. The rest of the changes seem unnecessary in my humble opinion. Making a left from Lewis onto warm Springs isn't great, but it doesn't seem to be a major problem. Nothing like trying to make a left from 10th St. onto warm Springs. thanks.	5/21/2022 5:26 PM
8	It seems most American drivers don't know how to use roundabouts (signals, signage, bike paths, etc. are often used wrong or not at all). Please don't add more roundabouts. They're also a pain to plow and often too small for emergency service vehicles.	5/21/2022 12:02 PM
9	This is a terribly written survey and maps/proposals are not explained at all. These survey results should be dismissed	5/21/2022 10:24 AM
10	Thank you for making projects on Warm Springs a priority. As someone who frequently drives, walks, and bikes on this stretch, it can be a frightening commute. Anything that can help the flow of large trucks in particular between 10th/Lewis and Warm Springs will be a tremendous update.	5/21/2022 9:49 AM
11	bulbouts and new sidewalks would be welcome, and less disruptive to install	5/21/2022 9:05 AM
12	Any way to get a pedestrian light or something at the bike path crossing? I frequently am not	5/21/2022 8:44 AM

Warm Springs Road Alternatives & Improvements

able to stop my car in time because bicyclists quickly approach and I don't see them coming. Have had some close calls. If there was a way for both cyclists and drivers to agree on when the cyclist will be crossing (ie with a light) that would be a much safer situation.

13	Police/speed enforcement would be helpful by the YMCA and near Grumpy's	5/20/2022 11:59 PM
14	FIX MAIN STREET!!! & if you can't.....! get Hailey to do what needs to be done for the last decade	5/20/2022 7:16 PM
15	I honestly think that making the left lane heading north out of town a turn only lane to warm springs while the right lane is the straight ahead lane would ease congestion and confusion on Main Street heading north....	5/20/2022 7:05 PM
16	My family lives right next to the fire station and we use this route multiple times per day either by car or bicycle. I'm so happy the city is finally working towards making this a safer area for children.	5/20/2022 6:37 PM
17	coburn9526@gmail.com	5/20/2022 3:24 PM
18	The streets are fine for driving. Time abs money should be spent on pedestrian and bicycle safety. All routes out if warm springs neighborhoods should have a cross walk to the bike path. There should be safe abs clear alternate side of the street use for pedestrians or bikes - for neighborhoods on the other side of the bike path. Cars are fine. Take care of the children and people!	5/20/2022 3:16 PM
19	The scariest intersection from a motorist's perspective is the intersection of Saddle and Warm Springs with bicycles speeding down Warm Springs and across Saddle without stopping. It is very blind when approaching Warm Springs from Saddle. Bicyclists are suppose to stop but many don't.	5/20/2022 2:32 PM
20	Please don't make changes that will Make it worse. Better to leave it alone.	5/20/2022 2:15 PM
21	Thanks for keeping us safe out there	5/20/2022 1:19 PM
22	This street and these intersections seem to function fine now and are part of the charm of Ketchum. All of these proposals are way too complicated and will create more problems than they solve.	5/20/2022 12:48 PM
23	if you do the new block then the new property could be rezoned for apartments	5/20/2022 12:03 PM
24	There should be mention of bike traffic and either a protected bike lane or a separate bike road through this area. It is dangerous once you have to leave the bike path and go onto warm springs road to go to the vet/grumpys/basecamp ect.	5/18/2022 9:14 AM
25	this plan has lots of advantages, but lots of issues...Start with one round about and then see how it works...instead of tearing everything up at once...Lewis Street First....	5/18/2022 8:03 AM
26	Please keep the school and related pedestrian and vehicle traffic along 10th street in mind.	5/17/2022 10:42 PM
27	People speeding in front of YMCA is awful and I have had people go around me thru the crosswalk when i was stopped at crosswalk.	5/17/2022 4:00 PM
28	I think that the pedestrian improvements are far more important and a significantly better and more cost effective means of addressing pedestrian safety than roundabouts. Functional "warning/caution" lights and adding to/improving the sidewalks, adding bulb outs, and more defined marking/painting and signage would make each of the identified intersections significantly safer for pedestrians and on-road cyclists... and would also be significantly more cost effective/efficient.	5/17/2022 1:12 PM
29	Roundabouts save lives, save money in the long run over traffic lights, ease congestion and frustration, and are beautiful!!!	5/17/2022 12:30 PM
30	pedestrians can wait too. if we really cared about pedestrian safety we would stop encouraging them from blindly walking in front of moving vehicles.	5/17/2022 10:24 AM
31	Roundabouts are confusing and difficult for pedestrians to cross. With potentially more housing development in this area, walkability needs to be prioritized.	5/17/2022 8:02 AM
32	Don't do whatever the stoplight is on Main/4th. That's terrible. Please get rid of it. It really only needs a blinking button crosswalk	5/17/2022 7:43 AM

Warm Springs Road Alternatives & Improvements

33	My kids have almost been hit multiple times. Thank you for addressing this. My kids go to Boulder Clay works and there is no safe way to get there if you are 8 years old.	5/16/2022 7:49 PM
34	You have not addressed the most significant problem in 10th street, which is the automotive repair business that utilizes a great portion of the street as parking for their business, and has cars backing into 10th street regularly. This is the single biggest issue for 10th street. I live in Wm Springs, take the bus, drive, walk and bike into Ketchum regularly for the past twenty years. The 10th street automotive business is the big problem on 10th street.	5/16/2022 6:40 PM
35	As a warm springs resident who has seen the traffic through this area increase a crazy amount over the last 5 years, I believe that this area is in need of improvements, thank you for looking at it. However I also believe that improvements are needed in order to connect the bike path with the downtown core/Atkinson's area. I love riding my bike to town to meet friends or do chores but hate getting from the bike path west of main street up in to the downtown core. More people biking to town regularly = less parking issues...	5/16/2022 1:17 PM
36	While some changes here can be positive the city has a track record of making things worse when trying to make things better. Main st / SV Rd pedestrian scramble is example. Sometimes less intervention is better.	5/16/2022 12:38 PM
37	Short term, low cost solution to saddle and warm springs: make it a 4 way stop intersection	5/16/2022 12:28 PM
38	The area where Warm Springs breaks off of Main St is a major car & pedestrian danger too.	5/16/2022 12:15 PM
39	monarch83340@hotmail.com	5/16/2022 12:05 PM
40	Love roundabouts- hope it happens!	5/16/2022 12:02 PM
41	A roundabout at the Warm Springs Rd and Saddle Rd intersection should be considered a top priority.	5/16/2022 11:57 AM
42	Appreciated. More focus is needed on Saddle/WmSpgs intersection! From a human injury standpoint, this is the highest priority, since accidents here are much more likely to involve a cyclist or pedestrian. A fender bender on Lewis is not the same as a ghost bike in front of the YMCA!	5/16/2022 10:33 AM
43	Living on Warm Spring Rd we have been concerned about the increase in traffic over the years. Too many cars, too much noise, and cars making multiple trips.	5/16/2022 10:15 AM
44	Lots of pedestrian traffic with Hemingway school and ymca. I am also concerned about the bike path crossing and traffic into Hemingway on 10th st - disaster waiting to happen	5/16/2022 10:10 AM