



## ALPINE CITY PLANNING COMMISSION MEETING

**NOTICE** is hereby given that the **PLANNING COMMISSION** of Alpine City, Utah, will hold a **Public Meeting** on **Tuesday, January 6th, 2026 at 6:00 p.m. at City Hall, 20 North Main Street, Alpine, Utah.**

The public may attend the meeting in person or view it via the Alpine City YouTube Channel. A direct link to the channel can be found on the homepage of the Alpine City website, [alpineut.gov](http://alpineut.gov).

### **I. GENERAL BUSINESS**

- A. Welcome and Roll Call: Alan MacDonald
- B. Prayer/Opening Comments: By Invitation
- C. Pledge of Allegiance: Troy Slade

### **II. REPORTS AND PRESENTATIONS**

- A. Public Meeting & Hearing Etiquette

### **III. ACTION/DISCUSSION ITEMS:**

- A. **Action Item:** Review of Commercial Building Sign for Alpine Gold Exchange
- B. **Public Hearing:** Proposed Code Amendment to section 3.20.040 Bulk and Massing Standards for Schools.
- C. **Public Hearing:** Review of Draft Main Street & Gateway Corridor Master Plan

### **IV. COMMUNICATIONS**

### **V. APPROVAL OF PLANNING COMMISSION MINUTES:** December 2nd 2025

### **ADJOURN**

Chair Alan MacDonald  
January 2nd, 2026

**THE PUBLIC IS INVITED TO ATTEND ALL PLANNING COMMISSION MEETINGS.** If you need a special accommodation to participate in the meeting, please call the City Recorder's Office at 801-756-6347 ext. 5.

CERTIFICATION OF POSTING. The undersigned duly appointed recorder does hereby certify that the above agenda notice was posted at Alpine City Hall, 20 North Main, Alpine, UT. It was also sent by e-mail to The Daily Herald located in Provo, UT a local newspaper circulated in Alpine, UT. This agenda is also available on the City's web site at [www.alpinecity.org](http://www.alpinecity.org) and on the Utah Public Meeting Notices website at [www.utah.gov/pmn/index.html](http://www.utah.gov/pmn/index.html).



## PUBLIC MEETING AND PUBLIC HEARING ETIQUETTE

Please remember all public meetings and public hearings are now recorded.

- All comments **must** be recognized by the Chairperson and addressed through the microphone.
- When speaking to the Planning Commission, please stand, speak slowly and clearly into the microphone, and state your name and address for the recorded record.
- Be respectful to others and refrain from disruptions during the meeting. Please refrain from conversations with others in the audience as the microphones are very sensitive and can pick up whispers in the back of the room.
- Keep comments constructive and not disruptive.
- Avoid verbal approval or dissatisfaction with the ongoing discussion (i.e., booing or applauding).
- Exhibits (photos, petitions, etc.) given to the City become the property of the City.
- Please silence all cellular phones, beepers, pagers, or other noise-making devices.
- Be considerate of others who wish to speak by limiting your comments to a reasonable length and avoiding repetition of what has already been said. Individuals may be limited to two minutes and group representatives may be limited to five minutes.
- Refrain from congregating near the doors or in the lobby area outside the council room to talk as it can be very noisy and disruptive. If you must carry on a conversation in this area, please be as quiet as possible. (The doors must remain open during a public meeting/hearing.)

### Public Hearing vs. Public Meeting

If the meeting is a **public hearing**, the public may participate during that time and may present opinions and evidence for the issue for which the hearing is being held. In a public hearing, there may be some restrictions on participation such as time limits.

Anyone can observe a **public meeting**, but there is no right to speak or be heard there - the public participates in presenting opinions and evidence at the pleasure of the body conducting the meeting.

# ALPINE CITY PLANNING COMMISSION AGENDA

**SUBJECT:** Commercial Building Sign Application

**FOR CONSIDERATION ON:** January 6th, 2026

**PETITIONER:** Alpine Gold Exchange

**ACTION REQUESTED BY PETITIONER:** Approval of an Application for Commercial Building Sign.

**Review Type:** Administrative

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## BACKGROUND INFORMATION:

Alpine Gold Exchange has submitted an application for a commercial building sign located at 375 S Main Street. The sign will be located on the North side of the building and be a total of 13.38 square feet and take up less than 15% of the side of the building. The sign itself has a white background with black lettering.

Staff has reviewed the application and finds that, as proposed, it meets the applicable provisions of the Alpine City Code. Specifically, DCA 3.25.080 which outlines the following standards for approval:

1. Signs shall be painted on, attached to, or erected on the building that houses the business or on the property occupied by the business. A maximum of one (1) sign is allowed per business.
2. Internally illuminated signs that shine through the sign and project light outward are prohibited. Signs may have lighting positioned behind them to create a halo or outline effect.
3. The illuminance of a sign shall not increase ambient lighting conditions by more than 3.3 lumens when measured perpendicular to the sign face at the distance specified in the code.
4. All signs attached to a building must meet Alpine City approval to ensure compliance with applicable building and electrical codes.
5. The total area of all signs on any one building shall not exceed 15% or 60 square feet of the building side where a sign is displayed, whichever is smaller.
6. The area of a sign shall be construed as the area of the overall background. Signs without a background (e.g., individual letters or numbers) shall be assumed to be attached to a background depicted in the application rendering.
7. The color, size, number, lighting, and placement of business signs are subject to Planning Commission approval, consistent with the Gateway/Historic District guidelines.

The Planning Commission is responsible for reviewing the color, size, number, lighting, and placement of the proposed sign to ensure it aligns with the Gateway Historic District guidelines.

## City Code Reference:

- Alpine Development Code 3.25.080

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## STAFF RECOMMENDATION:

Staff recommends that the Planning Commission review the sign application for “Alpine

Gold Exchange” against the standards outlined in the Gateway Design Guidelines. If the Commission finds that the application meets these standards, approval should be granted.

**Motion to Approve:**

I move to approve the Commercial Building Sign Application for Alpine Gold Exchange at 375 S Main Street, finding that the proposed sign meets the standards outlined in the Alpine City Code and the Gateway Historic District Design Guidelines.

**Motion to Approve with Conditions:**

I move to approve the Commercial Building Sign Application for Alpine Gold Exchange at 375 S Main Street, as proposed subject to the following conditions:

\*Insert Proposed Conditions

**Motion to Table:**

I move that the Planning Commission table the decision on the Commercial Building Sign Application for Alpine Gold Exchange at 375 S Main Street to allow the applicant to provide additional information regarding:

\*Insert additional information needed.

**Motion to Deny:**

I move to deny the Commercial Building Sign Application for Alpine Gold Exchange at 375 S Main Street, finding that the proposed sign does not meet the standards outlined in the Alpine City Code and/or the Gateway Historic District Design Guidelines due to:

\*Insert Findings





## Application for Sign Permit

20 North Main Alpine, UT 84004 • 801-756-6347 (Phone) • 801-756-1189 (Fax) • [www.alpineut.gov](http://www.alpineut.gov)

### APPLICANT INFORMATION

Name: Alpine Gold Exchange  
Address of proposed sign: 375 S Main St Suite 100, Alpine, UT 84004  
Phone: 801-770-2565 Mobile: 801-921-2829 Email: Ronnie@alpinegoldexchange.com

### SUBMITTAL REQUIREMENTS:

|                                                                                                                                                                                                                                                                                                                          | YES |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Completed and signed application form.                                                                                                                                                                                                                                                                                   |     |
| \$25.00 application fee (not applicable to temporary non-profit signs).                                                                                                                                                                                                                                                  |     |
| All inspection fees, if applicable (generally \$50.00 per inspection).                                                                                                                                                                                                                                                   |     |
| A color drawing, picture, or rendering with dimensions of the proposed sign.                                                                                                                                                                                                                                             |     |
| A site plan of the location showing the placement of the sign in relation to the building and any driveways, including setback measurements.                                                                                                                                                                             |     |
| All signs involving footings/foundations and/or electrical wiring or connections, or as required by the Chief Building Official, shall be accompanied by a drawing stamped by an appropriate engineer licensed by the State of Utah attesting to the adequacy of the proposed construction of the sign and its supports. |     |
| All other applicable information requested on the sign permit application                                                                                                                                                                                                                                                |     |

### TYPE OF SIGN (One sign per application):

#### -- Permanent Signs

☐ **Monument / Free-Standing**

☒ **Attached to Building**

a) Total surface area of sign: 94" x 20.5" - 13.38 square feet

\* The area of a sign is the area of the overall background. Signs without a background, such as letters/numbers hung together, are assumed to be attached to a background, which shall be shown on the rendering.

b) Total surface area of side of building: \_\_\_\_\_

c) Percent of surface area: Less than 10%.

d) Other signs on side of building: ☐ Yes ☒ No

e) Total surface area of other signs: N/A

\* Total area of all signs on any one building shall not exceed 15% of the area of the side of the building that a sign is displayed.

☐ **Cloth Awning**

a) Total surface area of sign: \_\_\_\_\_

\* The area of a sign is the area of the overall background. Signs without a background (letters/numbers hung together) is assumed to be attached to a background, which shall be shown on the rendering.

b) Total surface area of side of building: \_\_\_\_\_

c) Percent of surface area: \_\_\_\_\_

d) Other signs on side of building: ☐ Yes ☐ No

e) Total surface area of other signs: \_\_\_\_\_

\* Total area of all signs on any one building shall not exceed 15% of the area of the side of the building that a sign is displayed.

☐ **Electronic Message Display**

☐ **Home Occupation** ☐ Attached to home ☐ Attached to mailbox

## -- Real Estate and Construction Development Signs

☐ **Temporary Development**

a) Number of signs requested (maximum of 2 allowed): \_\_\_\_\_

b) Is distance between signs at least 10 feet apart: ☐ Yes ☐ No

c) Size in Square Feet (maximum size 32 square feet): \_\_\_\_\_

d) Is the height less than six feet: ☐ Yes ☐ No

☐ **Residential Use (Sale, Rent, or Lease of Property)**

a) STOP – A permit is NOT required for residential lots.

☐ **Off-Premise (Directional, Billboards, etc.)**

a) STOP – These types of signs are not allowed in the City.

☐ **Commercial Use (Sale, Rent, or Lease of Property)**

a) Number of signs requested (maximum of 2 allowed): \_\_\_\_\_

b) Is distance between signs at least 10 feet apart: ☐ Yes ☐ No

c) Size in Square Feet: \_\_\_\_\_

d) Is the height less than six feet: ☐ Yes ☐ No

## -- Other Temporary Signs

☐ **Activity Sponsor (Sports Field Signage Only)**

Percentage of sponsor on scoreboard: \_\_\_\_\_

Percentage of other sponsors on scoreboard: \_\_\_\_\_

\* Sponsor logos shall constitute a maximum of 25% of a scoreboard.

☐ **Alpine Days**

I hereby agree to follow all rules and regulations according to the Alpine City Sign Ordinance and hereby acknowledge that I have received a copy of the Sign Ordinance.

Applicant Signature: \_\_\_\_\_

### FOR CITY USE ONLY

Date: \_\_\_\_\_ Amount Paid / Payment Type: \_\_\_\_\_ Receipt #: \_\_\_\_\_

Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
City Administrator City Planner

Approved: \_\_\_\_\_ Date: \_\_\_\_\_  
Code Compliance Officer

*Alpine City values your privacy. We collect only the information necessary to provide requested services. Refusal to provide this information may prevent us from fulfilling your request. Your data may be shared with authorized third parties. For more details, including where your data may be stored, visit <https://www.alpineut.gov/170/Recorder>.*



# ALPINE CITY PLANNING COMMISSION AGENDA

**SUBJECT:** Code Amendment to Bulk & Massing Standards for Schools.

**FOR CONSIDERATION ON:** January 6th, 2026

**PETITIONER:** Mayor Carla Merrill

**ACTION REQUESTED BY PETITIONER:** Recommend approval of a proposed amendment to the Alpine City Development Code related to bulk and massing standards for school facilities.

**REVIEW TYPE:** Legislative

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## BACKGROUND INFORMATION:

Utah State Code 10-20-304 allows a municipality to apply standards to school facilities related to setbacks, building height, bulk and massing, off-site parking, curb cuts, traffic circulation, and construction staging. Alpine Development Code 3.20 Schools establishes standards addressing each of these requirements.

The purpose of bulk and massing standards is to ensure that a school building is appropriately scaled to its site and surrounding land uses. These standards are intended to minimize potential negative impacts related to building size, height, and overall building presence, while supporting safe circulation, land use compatibility, and orderly development. Under the current code, the maximum height for a school is 34 feet, excluding ancillary structures not intended for human occupancy. Required setbacks are not less than 50 feet for front and rear yards and 40 feet for side yards.

Currently, the bulk and massing standard is based on the building footprint of a proposed structure. This approach does not take into account additional stories and the resulting increase in building intensity and visual impact. The proposed code amendment would instead consider the total square footage of a building, rather than solely the building footprint.

By making this adjustment, the Planning Commission and City Council would have a more accurate understanding of the overall impact a proposed school building may have on a given lot.

This section of the Development Code already includes a provision allowing the Planning Commission to recommend an exception to these standards to the City Council when such a request is submitted by an applicant.

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## GENERAL PLAN REFERENCE:

- The General Plan does not specifically address school facilities; however, it emphasizes coordinated planning efforts and the importance of protecting and maintaining mountain and valley views. The proposed amendment is intended to support these goals by ensuring that large buildings are evaluated in a manner that considers their overall scale and visual impact.

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## CITY CODE REFERENCE:

- Alpine Development Code 3.20 Schools

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**PUBLIC NOTICE:**

This item requires a public hearing and has been noticed according to State and City requirements.

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**STAFF RECOMMENDATION:**

As this is a legislative amendment, staff recommends that the Planning Commission consider whether the proposed code change is consistent with the goals and policies of the General Plan and maintains internal consistency within the Development Code.

**Motion to Approve:**

I move to recommend approval of the proposed amendment to Alpine City Development Code 3.20 Schools related to bulk and massing standards.

**Motion to Approve with Conditions:**

I move to recommend approval of the proposed amendment to Alpine City Development Code 3.20 Schools related to bulk and massing standards, subject to the following conditions:

\*Insert Proposed Conditions

**Motion to Table:**

I move to table consideration of the proposed amendment to Alpine City Development Code 3.20 Schools related to bulk and massing standards to a future meeting in order to allow additional time for revisions and/or additional information, including:

\*Insert additional information needed.

**Motion to Deny:**

I move to recommend denial of the proposed based on the following findings:

### **3.20.040 Bulk And Massing**

The bulk of a school building shall be defined as the ratio of total property acreage per thousand square feet of total building square footage footprint. A school shall have a bulk factor of not less than .150.

Example: 10-acre site with a building having a 65,000 square foot building footprint would have a bulk ratio of 0.153 and would be acceptable ( $10/65 = .153$ ). However, a 5-acre site with a 40,000 square foot building footprint would have a bulk ratio of 0.125 and would not be acceptable.

(Ord. 2006-09/6-15-06)

# ALPINE CITY PLANNING COMMISSION AGENDA

**SUBJECT:** Proposed Main Street & Gateway Corridor Master Plan Draft

**FOR CONSIDERATION ON:** January 6th, 2026

**PETITIONER:** City Staff

**ACTION REQUESTED BY PETITIONER:** Review Proposed Draft, Hold a Public Hearing, and Recommend Approval to City Council.

**Review Type:** Legislative

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## BACKGROUND INFORMATION:

Alpine City received a grant from the Mountainland Association of Governments (MAG) to create a master plan focused primarily on the Gateway Corridors (Alpine Highway, Canyon Crest Road, and Westfield Road) and Main Street. The consulting firm Design Workshop was selected to help the city in this process. A steering committee which included members of the city council and community members also were heavily involved in this project.

The purpose of this plan is to create a long-term visioning document that establishes a shared vision and framework for how the Main Street and Gateway Corridor areas should grow and develop over time. Its role is to help guide elected and appointed officials in making decisions in this designated area so that individual projects align with community goals and values. This is not considered code, and should be viewed as a recommending vision oriented document. The plan focuses on the following topics

- Project vision, purpose, and planning framework
- Community engagement and public outreach process
- Community values and guiding principles
- Existing conditions analysis (land use, zoning, and development patterns)
- Gateway corridors overview and character assessment
- Main Street and downtown planning strategy
- Character areas and land use concepts
- Transportation and mobility planning (pedestrian, bicycle, and vehicular safety)
- Traffic management and corridor design strategies
- Placemaking, public spaces, and civic amenities
- Historic preservation and updated design guidelines
- Economic and market analysis, including retail demand and leakage
- Gateway identity, wayfinding, and signage concepts
- Land acquisition strategy and policy framework
- Implementation strategy and action matrix
- Phasing, coordination, and long-term plan administration

As discussed in the document, the consultant hired to work with the city to develop this plan based on best practice principles and incorporating feedback received from residents.

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## **GENERAL PLAN REFERENCE:**

- *Encourage and maintain a safe, convenient and inviting atmosphere for pedestrians within commercial areas by applying the Gateway Historic District Design Guidelines. (Policy 1.4 page 5)*
- *Preserve and beautify the three gateways into the City so that it is clear that you are entering Alpine. (Policy 1.5 page 5)*
- *Land zoned as B-C (Business Commercial) shall consist of professional office, retail and other commercial uses serving the community and situated within an environment which is safe and aesthetically pleasing. Limited residential shall be permitted as set forth in the Alpine City Development Code. (Policy 2.2 Page 7)*
- *Land zoned as TR-10,000 (Town Residential – 10,000 square foot minimum lot size) shall include the area generally located within the originally settled town center of Alpine that is considered appropriate for higher density residential development. (Policy 2.3 page 7)*
- *Land zoned as CR-20,000 (Country Residential – 20,000 square foot minimum lot size) shall include, but is not exclusive to, traditional agricultural land and land located at a lower elevation that is considered appropriate for medium density residential development. These areas should provide for the perpetuation of the rural and open space image of the City. (Policy 2.4 page 7)*
- *Land zoned as CR-40,000 (Country Residential – 40,000 square foot minimum lot size) shall include, but is not exclusive to, land generally located around the periphery of the City center considered appropriate for low density residential development. These areas should provide for the perpetuation of the rural and open space image of the City. (Policy 2.5 page 7)*
- *The Gateway Historic District Overlay Zone should maintain a high character of community development by regulating the exterior architecture characteristics of structures that are developed in the center of Alpine City (See Gateway Historic District Design Guidelines). (Policy 3.1 page 9)*
- *Promote safe and efficient traffic circulation by following the Street Master Plan. Pedestrian safety shall also be a key focus of the traffic circulation plan. (Policy 1.1 page 12)*
- *Promote the use of roundabouts or other traffic flow options to prevent the need for stop lights therefore maintaining the historic small-town rural atmosphere. (Policy 1.5 page 12)*
- *Seek to attract stable retail businesses that will stimulate economic growth and attract other likeminded businesses to the community. (Policy 1.2 page 28)*
- *Seek to attract new low-impact businesses that fit the character and scale of Alpine City. (Policy 1.3 page 28)*

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## **CITY CODE REFERENCE:**

- Alpine Development Code 3.07 Business Commercial Zone
  - Alpine Development Code 3.02 TR-10,000 Zone
  - Alpine Development Code 3.03 CR-20,000 Zone
  - Alpine Development Code 3.04 CR-40,000 Zone
-



**PUBLIC NOTICE:**

This item has been scheduled for a public hearing to take place, and has been noticed according to State and City requirements.

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**STAFF RECOMMENDATION:**

Staff recommends that the Planning Commission review the proposed draft of the Main Street & Gateway Corridor Master Plan and provide any desired edits or feedback through a formal motion.

Staff anticipates incorporating the Planning Commission's comments and recommends tabling the item, if necessary, to allow time for staff and the consultant team to make revisions. If the Planning Commission determines that any requested changes are minor, the Commission may recommend approval of the plan to the City Council with those changes noted.

**Motion to Approve:**

I move to recommend approval of the proposed Main Street & Gateway Corridor Master Plan as proposed.

**Motion to Approve with Conditions:**

I move to recommend approval of the proposed Main Street & Gateway Corridor Master Plan subject to the following conditions:

\*Insert Proposed Conditions

**Motion to Table:**

I move to table consideration of the proposed Main Street & Gateway Corridor Master Plan to a future meeting in order to allow additional time for revisions and/or additional information, including:

\*Insert additional information needed.

**Motion to Deny:**

I move to recommend denial of the proposed based on the following findings:



# **ALPINE CITY MAIN STREET AND GATEWAY CORRIDORS SMALL AREA PLAN**

November 2025



# ACKNOWLEDGEMENT

## PREPARED FOR

Alpine City Mountainland Association of Governments

### ALPINE CITY

Ryan Robinson, Assistant City Administrator/ Planning and Zoning

### MOUNTAINLAND ASSOCIATIONS OF GOVERNMENTS

Daniel Wayne

### ALPINE CITY COUNCIL

Carla Merrill, Mayor

Chrissy Hannemann, Council Member

Jessica Smuin, Council Member

Brent Rummler, Council Member

Andy Spencer, Alpine Resident

## PREPARED BY

### DESIGN WORKSHOP

Chris Geddes, Principal-in-Charge

Marianne Stuck, Project Manager

Aishwarya Parab, Planner

Christian Weber, Market Analysis

### OPTICOS DESIGN

Drew Finke

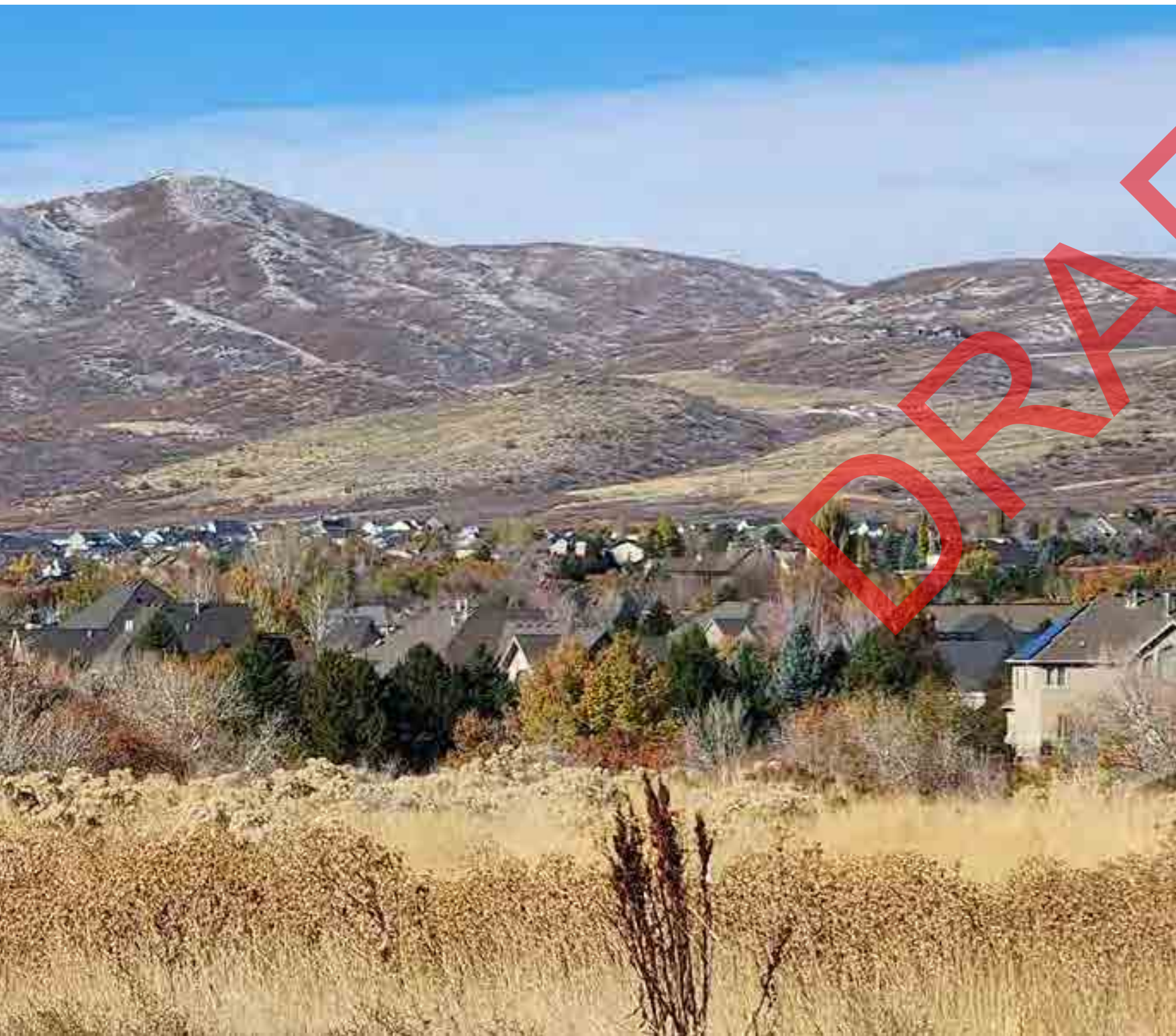
Stefan Pellegrini

### TRAFFIC ENGINEERING

Michael Moule



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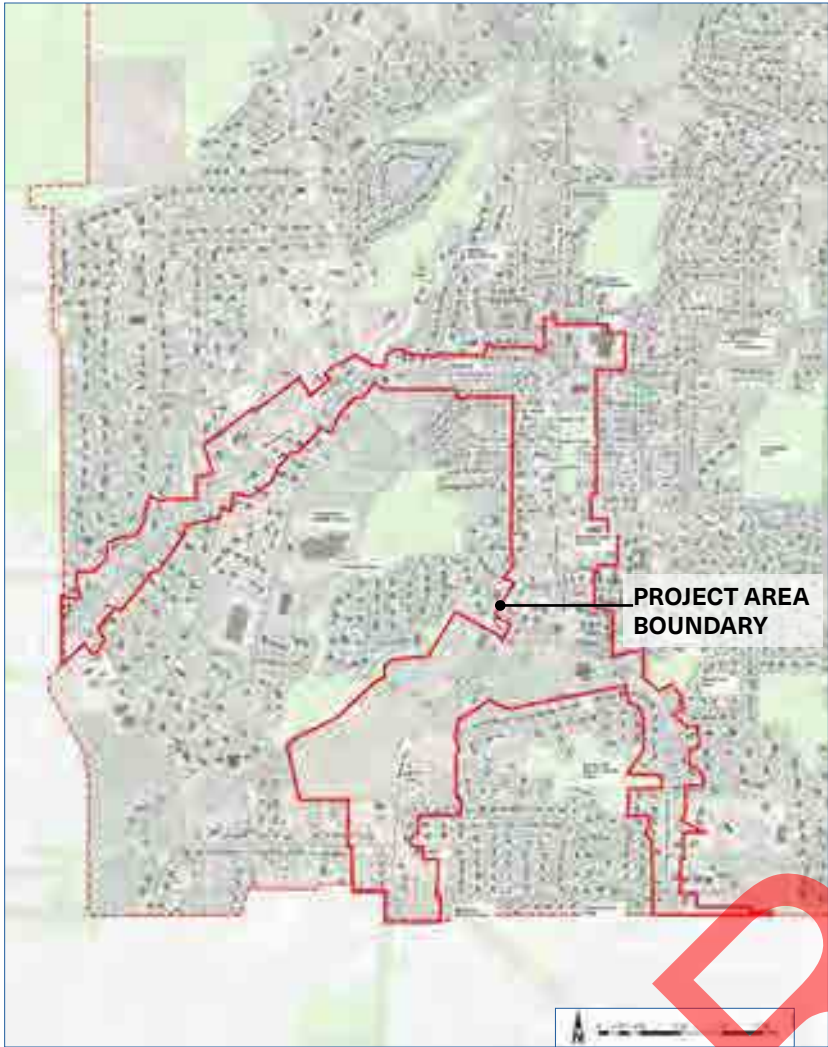
*Aerial View of Alpine City*

## **A VISION FOR ALPINE CITY'S GATEWAY CORRIDORS**



# PROJECT OVERVIEW

The Alpine City Gateway Corridors Small Area Plan enhances three primary gateways to the city, along with the Main Street and downtown districts, to strengthen accessibility, design quality, and community character. The plan integrates revisions to the Historic District Design Guidelines, aligning them with current urban design goals and development needs within the Business Commercial zone. With a multidisciplinary team, this effort includes a comprehensive review and update of design standards and zoning recommendations to support cohesive growth, preservation, and revitalization in these key areas of the City, while addressing traffic management and mobility. The plan establishes a unified framework to guide development, improve connectivity, and reinforce the city's distinctive identity.



## PROJECT VISION

This project creates a community-driven plan for Alpine City's Downtown and Gateway Corridors, enhances the existing Historic Downtown Gateway Design Guidelines, and provides a framework to guide growth and development. A key focus involves establishing a safe, multi-modal transportation network that emphasizes pedestrian and cyclist-friendly infrastructure.

## INTRODUCTION

Alpine City is a small, picturesque community located in northern Utah County, nestled at the foot of the Wasatch Mountains. Characterized by its scenic natural setting and proximity to major recreational destinations like American Fork Canyon, Tibble Fork Reservoir, and the Lone Peak Wilderness, Alpine City offers residents immediate access to hiking, biking, and outdoor activities while maintaining a distinctly rural and small-town atmosphere. The city is located roughly 30 miles south of Salt Lake City, providing convenient access to the broader Wasatch Front metro area, yet Alpine retains a close-knit, family-oriented community identity with a strong focus on historic preservation, local agriculture, and an active outdoor lifestyle. The Main Street area and Gateway Corridors embody Alpine's commitment to a walkable, connected downtown that blends historic character with thoughtful, community-driven growth. As a primarily residential city with limited commercial corridors, Alpine places a high value on maintaining its distinct image and village-like charm amidst measured, planned development.

# PURPOSE OF THE PLAN

## PURPOSE

The plan provides a comprehensive framework for the growth and development of Alpine City's Main Street and Gateway Corridors, integrating community vision to balance historic preservation, economic vitality, and quality of life. It addresses land use, transportation, housing—including missing middle options—and economic strategies to create a vibrant, accessible, and sustainable downtown and gateways.

Aligned with this over arching vision, the updated Design Guidelines will provide clear, actionable standards rooted in best practices to guide development within the Business Commercial zone. The guidelines clarify language by incorporating dimensional standards to enhance usability and user-friendliness, and introduce graphics that effectively communicate the intended character and desired outcomes. Preservation of the historic character is supported through thoughtful modifications to requirements such as setbacks and parking lot standards.



## PLAN ELEMENTS



### ENHANCEMENT OF HISTORIC CHARACTER

The plan updates and expands the existing Historic Downtown Gateway Design Guidelines, to preserve and enhance the area's historic character while supporting appropriate development.



### ECONOMIC DEVELOPMENT

The plan incorporates a Main Street economic opportunity assessment, aiming to stimulate economic growth and vitality in the downtown area.



### HOUSING STRATEGY

The plan develops a housing strategy that addresses diverse housing needs and promotes a range of housing options within the area.



### TRANSPORTATION IMPROVEMENTS

The plan establishes a safe, multi-modal transportation network with a strong emphasis on pedestrian and cyclist-friendly infrastructure, supporting a walkable and accessible downtown environment.

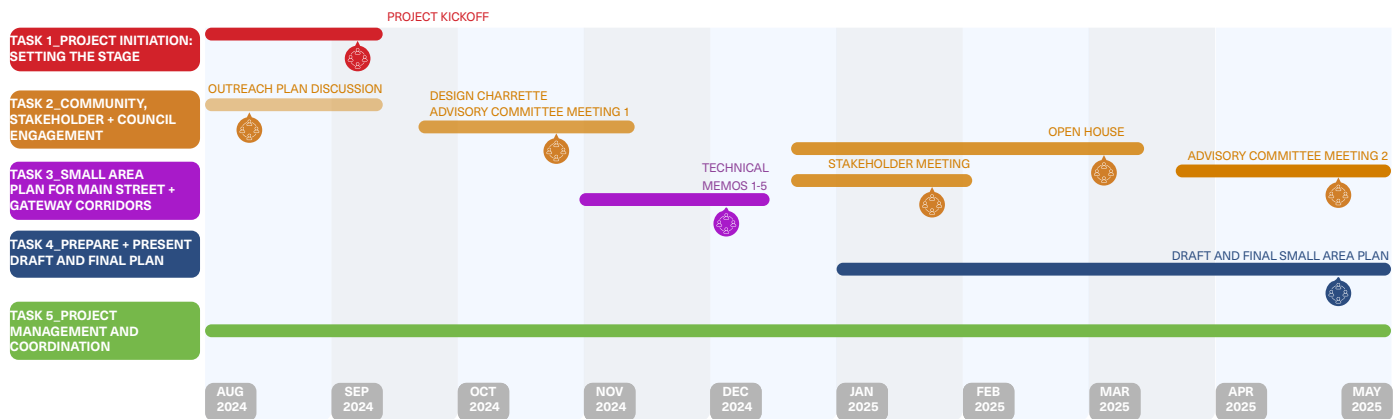
# PROJECT PROCESS

## OVERALL PROCESS

The Alpine City Gateway Corridors Small Area Plan development actively engaged the Alpine City community through diverse, inclusive methods such as a hands-on Workshop, focus group meetings, site visits, and two Open Houses. The community first gathered at a Design Charrette, providing broad input on key topics, including transportation, public spaces, and growth, fostering meaningful participation and dialogue.

The Workshop refined feedback and built consensus around the vision for Main Street and the Gateway Corridors. This iterative, transparent process ensured that community values and priorities directly shaped the plan, strengthened stakeholder ownership, and enabled equitable, informed decision-making.

## TIMELINE



The Alpine City planning process engaged residents and stakeholders through a series of focused events. It began with a two-day Design Charrette, held as part of Workshop 1 on November 14th–15th, continued with a dedicated Stakeholder Meeting on January 30th, and culminated in an Open House on March 12th. Each milestone fostered hands-on collaboration, transparent dialogue, and direct community feedback to guide future planning, ensuring that the outcomes reflect Alpine’s priorities and distinct character.



## WORKSHOP 1 STAKEHOLDERS AND TECHNICAL ADVISORY COMMITTEE MEMBERS BREAKOUT SESSIONS: MAIN STREET AND CORRIDORS

- 1 TRANSPORTATION AND MOBILITY
- 2 CATALYTIC SITES AND HOUSING
- 3 LAND USE AND DEVELOPMENT OPPORTUNITIES
- 4 PLACEMAKING AND PUBLIC SPACE DESIGN

## WORKSHOP 1: ASSESS COMMUNITY PRIORITIES

Workshop 1 was a two-day, in-person Design Charrette held in November 2024 that actively engaged the Alpine City community in the visioning process for the Alpine City Gateway Corridors Small Area Plan. It promoted broad participation through meetings, presentations and Open House with the design team.

Day 1 featured Stakeholder and Technical Committee focus group meetings, a walking tour, and an evening community Open House. Existing conditions and initial concept ideas were presented, and interactive visioning exercises helped establish design goals and priorities. Day 2 involved developing design concepts and gathering community feedback through a mid-point pinup, and a closing presentation. The team collaboratively produced preliminary urban design, placemaking, and multi modal transportation frameworks and illustrative plans which were refined based on community input.

Active listening and robust participation revealed diverse opinions and helped identify shared community values. Guided exercises addressed challenges and aspirations related to transportation, public spaces, catalyst sites, and growth. Multiple feedback loops allowed iterative revisions to build consensus. All outcomes were compiled into a Community Priorities Memo summarizing key findings and values.

This process followed best practices for charrettes, which included intensive, collaborative workshops that unite stakeholders, experts, and community members to rapidly co-create design solutions through cycles of proposing, listening, and refining. It enhanced community trust, helped visualize complex issues, and translated ideas into actionable plans efficiently and inclusively.

In summary, Workshop 1 combined structured stakeholder engagement and public participation through hands-on design activities and iterative feedback, resulting in a shared community vision and initial design frameworks for the Alpine City Gateway Corridors Small Area Plan.

## KEY TAKEAWAYS:

Workshop 1 focused on four key areas to understand community values and priorities for the Alpine City Gateway Corridors Small Area Plan. Stakeholders participated in the following breakout sessions and gave feedback on the following key areas: Transportation and Mobility, Catalytic Sites and Housing, Land Use and Development Opportunities, and Placemaking & Public Space Design. Interactive mapping and prioritization activities highlighted a strong community preference for focusing development in the southwest Gateway area, alongside infill housing and retail along Main Street. Transportation priorities emphasized enhancing multimodal connections, including bike lanes, shared-use paths and intersection improvements to boost safety and efficiency. Additionally, participants stressed the importance of preserving natural landscapes while accommodating growth.

In terms of placemaking, attendees identified opportunities to improve public spaces by adding shade structures, creating a local library, and developing nature play areas within the Gateway Corridors. Overall, Workshop 1 fostered collaboration and accelerated consensus-building among participants, establishing a clear, community-grounded foundation for the Alpine City Gateway Corridors Small Area Plan. This collaborative process set the stage for thoughtful, inclusive growth that balances development with Alpine’s distinct character and sense of place. The outcomes from Workshop 1 provided a strong framework to guide subsequent planning phases and community engagement efforts.



COMMUNITY VALUES

Based on feedback received during the Workshop 1, the Project Team distilled the following Community Values to guide further refinement of the Alpine Main Street + Gateways Plan.

These community values represent key priorities that residents want reflected in the plan. They include celebrating and protecting the history of Alpine City, fostering an active and outdoor-oriented lifestyle, preserving family traditions, encouraging thoughtful and distinctive growth, maintaining a distinct image and agricultural identity, creating a community for all ages, supporting connectivity and walkability, and preserving the small-town feel.



STAKEHOLDER MEETING WITH ALPINE HIGHWAY RESIDENTS

This focused Stakeholder meeting engaged Alpine Highway residents in an in-depth discussion on existing roadway conditions and opportunities to enhance safety, character, and accessibility along the corridor. The conversation centered on shaping a street that feels safer and more connected while maintaining Alpine's small-town character.

Residents identified critical issues such as limited crossing opportunities, high vehicle speeds, and unsafe conditions for children, pedestrians, and cyclists. While recent widening and turn-lane improvements were appreciated, participants expressed a preference for a more context-sensitive cross section that accommodates all users without further expansion. They supported designs that visually slow traffic and reinforce a neighborhood-scale environment.

The group identified the southern approach as a key gateway opportunity, recommending that it begin nearer to the city boundary. Desired design elements included reduced speed limits, dark-sky-compliant lighting to improve visibility and safety, and distinctive "Welcome to Alpine" signage. Lighting improvements were considered especially important given frequent nighttime activity by cyclists and runners.

Residents also voiced openness to limited rezoning—allowing accessory dwelling units, lot splits, and small-scale commercial uses—provided that new development respects existing character. Maintaining the area's eclectic mix and promoting adaptive reuse over demolition were recurring themes. Participants supported closing sidewalk gaps but preferred minimizing park strips requiring homeowner maintenance.

Additional discussions included potential for a roundabout near the future Ranch Drive connection, resolution of nonfunctional irrigation ditches, and ensuring equitable city investment across neighborhoods. Overall, the meeting revealed strong alignment around creating a safer, more cohesive, and distinctly Alpine corridor identity.

**HISTORY: CELEBRATE AND PROTECT**

Preserve and honor Alpine's unique historical character and heritage.

**ACTIVE/OUTDOOR-ORIENTED LIFESTYLE**

Support a lifestyle embracing outdoor activities and wellness while preserving the small-town rural character amid thoughtful growth.

**FAMILY ORIENTED**

Prioritize family-friendly traditions and events that strengthen community bonds.

**GROW DIFFERENTLY**

Encourage thoughtful, community-aligned development that respects local character.

**UNIQUE IMAGE AND AGRICULTURAL IDENTITY**

Protect and promote Alpine's agricultural roots and preserve natural open spaces.

**COMMUNITY FOR ALL AGES**

Ensure amenities and activities serve residents across all age groups.

**CONNECTED AND WALKABLE**

Develop safe, convenient, and accessible pedestrian and bike networks.

**SMALL TOWN FEEL**

Foster a welcoming, close-knit community atmosphere.

KEY TAKEAWAYS:

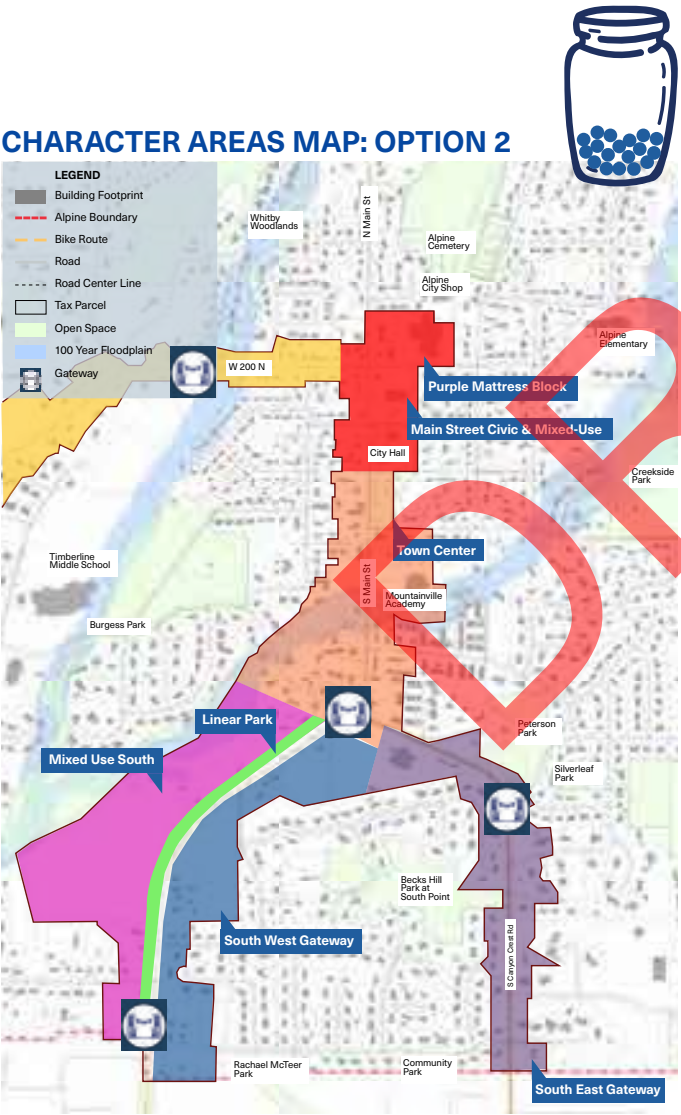
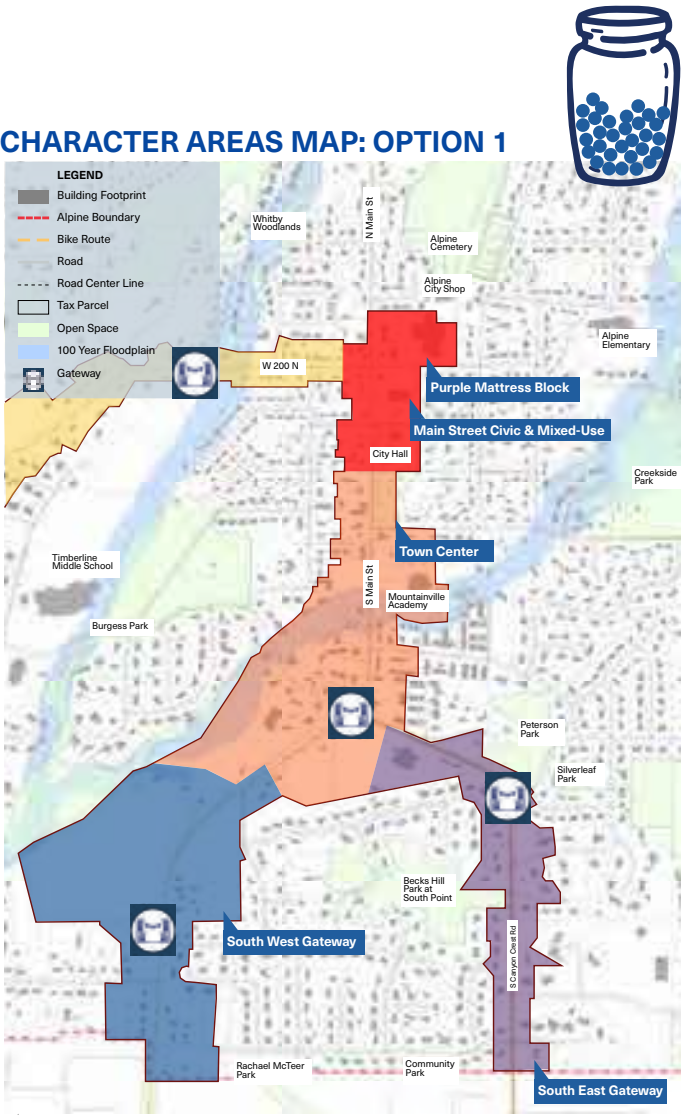
- » Desire to reduce travel speeds to better reflect neighborhood context and improve safety for all users.
- » Interest in a more balanced street design that maintains existing width while reallocating space for pedestrians, cyclists, and local access.
- » Support for defining a stronger southern gateway with coordinated landscaping, lighting, and signage elements.
- » Openness to limited rezoning for ADUs, lot splits, and small-scale commercial uses that complement existing character.
- » Preference for maintaining the unique, eclectic mix of homes and adaptive reuse of older properties.
- » Concern about pedestrian safety and lighting at night, particularly given increased e-bike and runner activity.
- » Recognition of the need for equitable city investment and sensitivity to community diversity along the corridor.



# OPEN HOUSE: COMMUNITY CONSENSUS BUILDING

This second community engagement event held in March 2025 included an evening public presentation and a daytime Open House featuring informational boards that allowed community members to drop by, review materials, ask questions, and provide feedback directly to the team. This format encouraged broad participation and in-depth discussion. The Open House focused on a vision and goals, defined character areas, enhanced mobility and connectivity strategies, a growth strategy that is unique to Alpine city and an updated approach to Utah's Missing Middle housing initiatives.

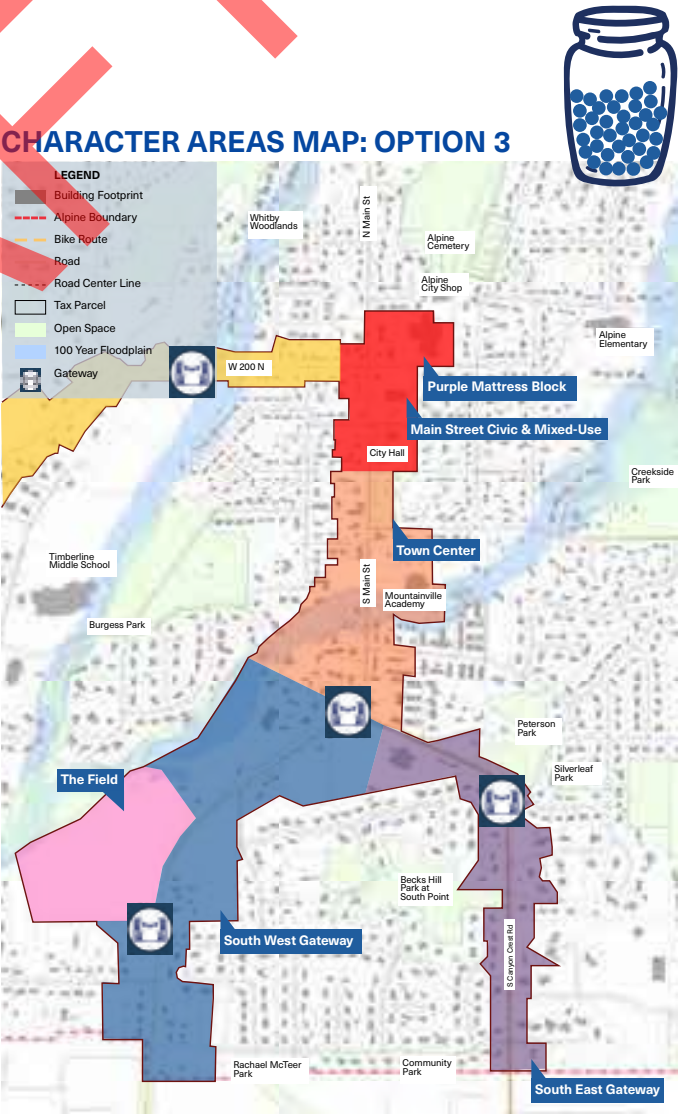
These elements collectively established a framework to sustain Alpine City's unique identity while promoting walkable, mixed-use, and accessible downtown and Gateway Corridors. The workshop also provided a crucial opportunity to build consensus around the vision for Main Street and the Gateway Corridors, incorporating feedback received during Workshop 1. This process helped refine and finalize the Alpine City Gateway Corridors Small Area Plan to reflect community values and priorities effectively.



Three character area options were presented, and attendees were asked to choose their preferred one. Each option outlined different spatial and development considerations.

Option 1 delineated five distinct character areas responding to existing conditions, including the Main Street Civic & Mixed Use area as a transition zone, a Town Center as the commercial core, Southwest and Southeast Gateways that preserve agricultural character and pedestrian infrastructure, and a Northwest Gateway focused on residential and connectivity improvements.

Option 2 retained the five areas from Option 1 but added a sixth character area called Mixed-Use South along the southwest corridor. This new area



introduced opportunities for mixed-use development with cultural, retail, commercial, and medium-density residential uses. A linear park was proposed to buffer between Alpine Highway and the new mixed-use area, while agricultural preservation continued east of Alpine Highway.

Option 3 was similar to Option 2 but refined the Southwest character area into a smaller new area called The Field. This gateway to Alpine City is characterized by broad views, a mix of low to medium-density residential lot types (single-family, duplex, townhome), and limited retail/services.

The exercise to gather feedback on these options resulted in Option 3 being chosen as the preferred one, reflecting community preference for including The Field as a key gateway area while maintaining a focused Town Center core north of the roundabout and balancing development with preservation.

## KEY TAKEAWAYS:

Residents were interested in maintaining the character of Alpine Highway, but many understood that change may come and the community should describe a vision before hand rather than react to proposals that weren't informed by public input during this process.

There is support for community services and human comfort elements along Main Street to build on the character of the town center.





Workshop 1 served as the first opportunity to engage project stakeholders and the broader Alpine community. The session provided a platform to explore and define the shared values that make Alpine distinct. Key takeaways from Workshop 1 are summarized below.

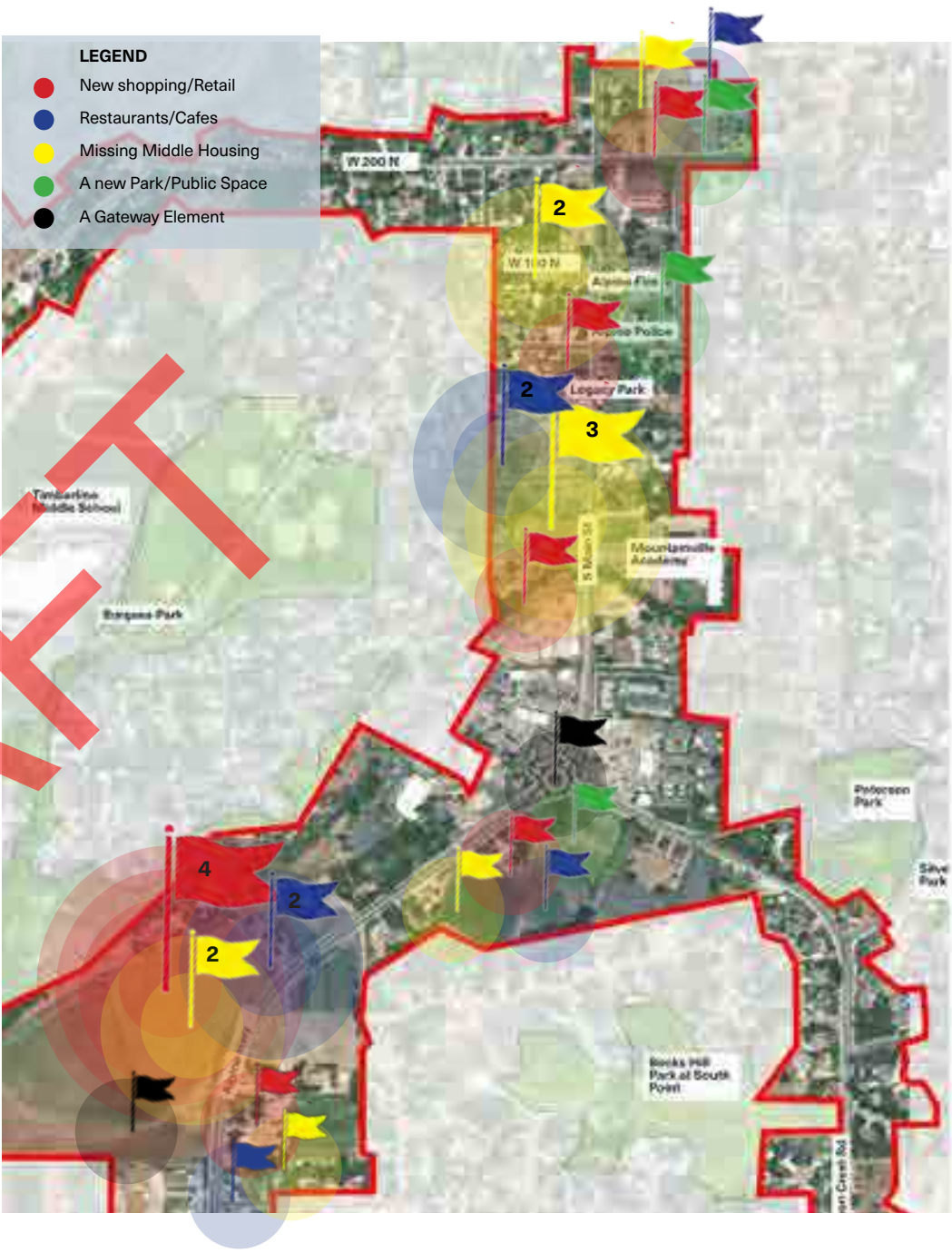
### DESIGN CHARRETTE AND OPEN HOUSE

As part of the Design Charrette, the team facilitated a series of guided exercises with stakeholders and community members to better understand challenges and aspirations related to transportation and mobility, public space design, catalyst sites, and future growth and development.



### COMMUNITY PREFERENCES FOR PLACEMAKING AND PUBLIC SPACES

Participants identified the types of public spaces and amenities that could best enhance community life in Alpine City. Through a dot-voting exercise and idea sharing, residents expressed strong support for spaces that promote gathering, recreation, and cultural activities. Several options emerged as top priorities, including shade trees, trails, and other outdoor amenities. However, a community library was also recognized as a highly valued feature that could strengthen social connections and provide learning opportunities.



### COMMUNITY PRIORITIES: LAND USE AND DEVELOPMENT OPPORTUNITIES

The “Pin Game” exercise involved stakeholders placing color-coded pins on a map to identify preferred land uses in the Gateways Corridor, such as retail, housing, parks, and public spaces. The feedback emphasized development opportunities in the southwest gateway, roundabout, and Main Street areas.





# ALPINE CITY GATEWAY CORRIDORS TODAY

# EXISTING CONDITIONS

## ZONING

Alpine City’s current zoning map identifies the Main Street area as the major commercial district in the city, with three residential areas that vary in density surrounding the core. Below are the key zoning districts that are part of the Alpine City Gateway Corridors Small Area Plan project boundary:

### RESIDENTIAL:

The vast majority of land in Alpine City is zoned for residential purposes, mainly low-density single-family homes. There are specific zones such as CR-20,000 (half-acre lots), CR-40,000 (one-acre lots), and CE-5 (five-acre lots) that specify minimum lot sizes and densities. There is limited multi-family housing, with multi-family dwellings making up only a very small portion of land use.

### BUSINESS COMMERCIAL:

Alpine has some areas designated for commercial uses including retail, offices, and services, but this category is relatively limited compared to residential and agricultural uses. Business Commercial zones are typically clustered in designated business areas, serving community needs without dominating the city’s land area.

### SENIOR HOUSING OVERLAY:

The Senior Housing Overlay is established to provide opportunities for housing specifically designed for seniors within Alpine City, while preserving the city’s predominantly residential character. This overlay allows for thoughtfully integrated senior living developments, such as independent living, assisted living, or age-restricted communities, within designated areas that are otherwise zoned for residential use.

### ACCESSORY AND MIXED USES:

Properties may include accessory dwelling units and other permitted secondary uses as defined by code, especially within residential zones. There are also conditional uses where the Planning Commission may grant special permission, subject to compatibility reviews.

### TOWN RESIDENTIAL:

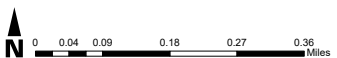
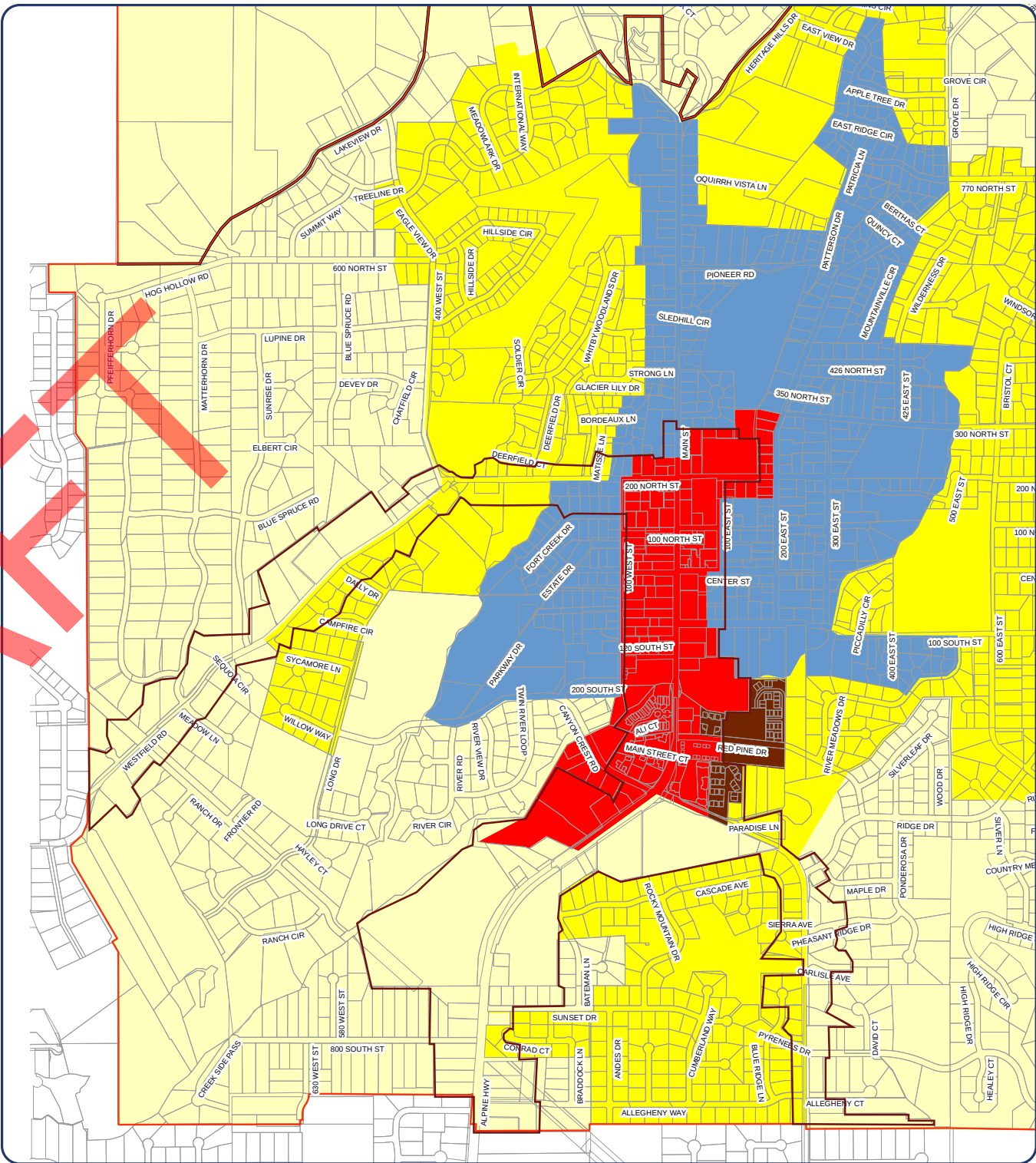
The TR-10,000 zone in Alpine City, Utah, is a Town Residential district with a minimum lot size of 10,000 square feet, front setbacks of 40 feet, rear setbacks of 10 feet, and side setbacks of 5 feet, designed for higher-density single-family residential development in the historic town center area.

## LAND USE ALLOCATIONS



The largest land allocations as measured by area are for residential and agricultural uses, which together make up over 90% of total land in Alpine City.

Source: Alpine, Utah Zoning Map and Land Use Data - Zoneomics





LAND USE MAP

The Alpine City land use plan is a comprehensive framework guiding current and future development while preserving the city’s character and quality of life. Incorporated within Alpine’s 2021–2041 General Plan, it is implemented through zoning ordinances and development codes.

The plan features a detailed Land Use Map designating areas for residential, commercial, industrial, agricultural, recreational, public, and open space uses, each with specific goals for density, building form, and neighborhood character. These designations reflect Alpine’s community values, geography, and lifestyle, shaping how different parts of the city function and grow over the long term.

NEIGHBORHOOD LIVING

Most of Alpine is comprised of established neighborhoods with spacious homes, quiet streets, and mature landscaping. The community’s layout emphasizes privacy, scenic views, and an overall suburban-rural feel, with houses often surrounded by natural open space or agricultural lands. Multi-family housing is rare, so the city retains a distinctive low-density character.

RURAL LANDSCAPE AND HERITAGE

Much of Alpine’s land supports low-density agriculture, hobby farms, orchards, and gardens, often interwoven with residential areas. These green spaces create buffers between neighborhoods, preserve the city’s rural roots, and sustain habitats for local wildlife.

RECREATION AND OUTDOOR ACCESS

Open space in Alpine is not merely preserved; it is actively utilized. The city is well known for its trails, parks, and access points to mountains and creeks. Residents benefit from a network of walkable green corridors connecting neighborhoods, playgrounds, sports fields, and hiking/biking trails that extend into the foothills or toward Main Street.

COMMUNITY GATHERING SPACES AND COMMERCE

While business districts are modest, they serve as important gathering places. Main Street and select areas host local shops, and services that provide essentials and create community hubs, particularly for social events and small-town celebrations.

CIVIC AND EDUCATIONAL ANCHORS

Schools, city buildings, and churches are integrated into the fabric of Alpine, acting not just as functional facilities but as centers of civic life. These institutions host community events, youth activities, and emergency services, fostering a strong local identity.

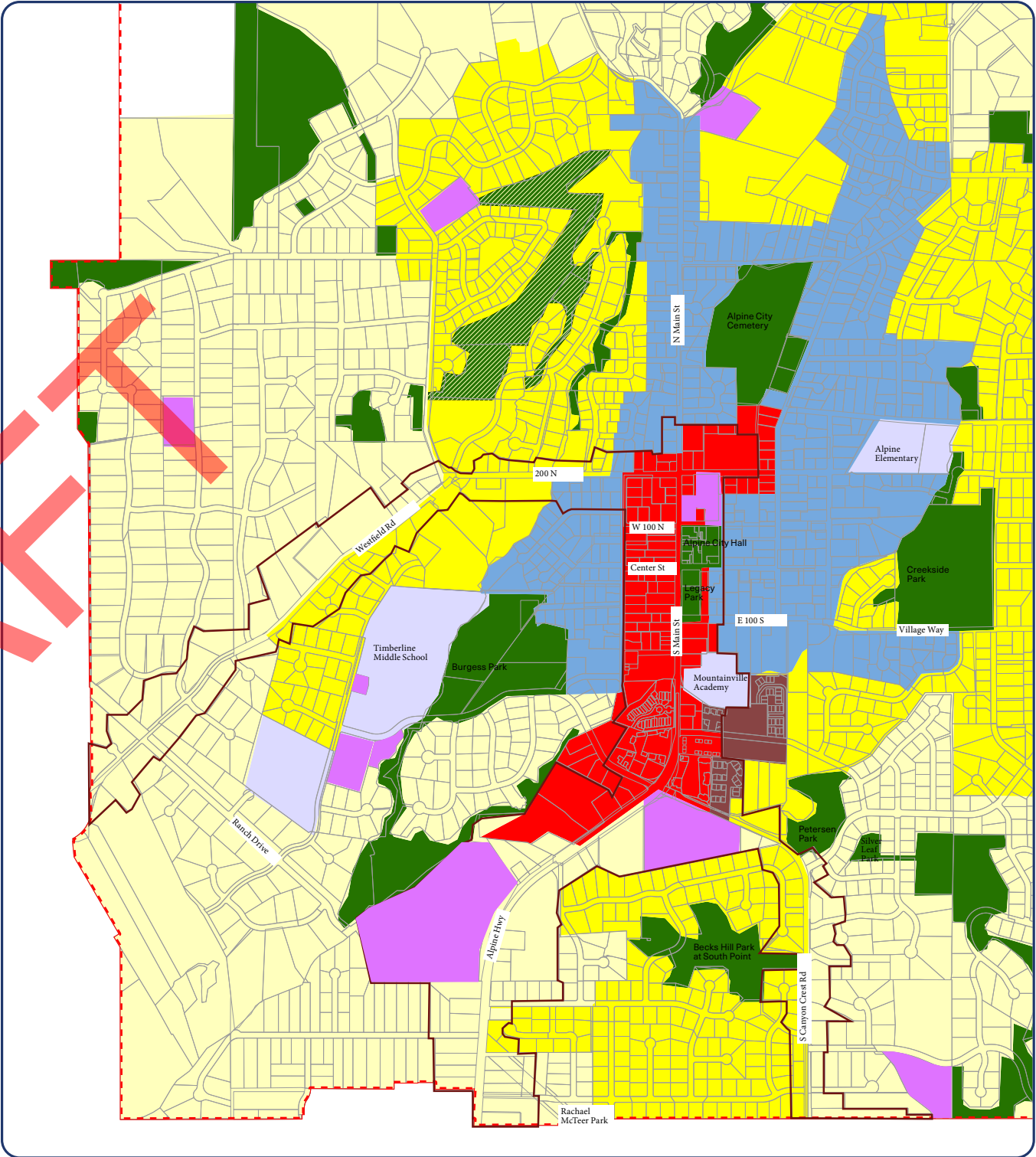
PRESERVED NATURAL FEATURES

Alpine’s land use deliberately protects creeks, hillsides, and view corridors. Sensitive environmental areas, like floodplains and steep slopes are left undeveloped or incorporated into the open space network, enhancing resilience and natural beauty.

EMERGING TRENDS

The city is gradually enhancing walkability and bike access, with new paths planned to connect homes to Main Street and other community destinations, addressing evolving mobility patterns while ensuring growth remains in harmony with Alpine’s established character.

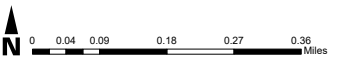
In summary, land use in Alpine goes far beyond regulatory zoning. It’s about how land supports community life, rural heritage, outdoor living, low-density commerce, and environmental stewardship—all working together to define what makes Alpine unique.



LEGEND

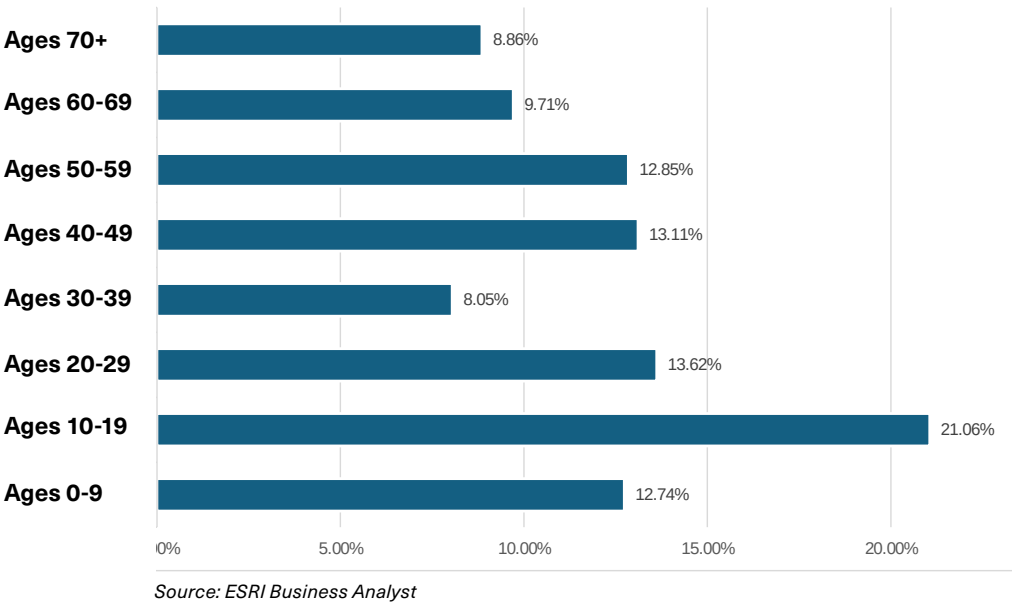
- Alpine City Boundary
- Tax Parcel
- Low Density Residential (1acre)
- Medium Density Residential (1/2 acre)
- High Density Residential (1/4acre)
- Project Area Boundary
- business Commercial
- Public Open Space
- Private Open Space
- Church Properties
- Senior Housing Overlay Zone
- School Properties

LAND USE MAP



DEMOGRAPHIC ANALYSIS

Alpine City’s demographic profile reveals a young population, with the largest age groups falling between 10–19 (21%) and 20–29 (13.6%), reinforcing the community’s family-oriented character. The concentration of children, teenagers, and young adults suggests a stable base of active households with consistent needs for recreation, education, and family services.



2024 RACE AND ETHNICITY

Alpine City's population is predominantly White, accounting for 90.71% of residents. Hispanic residents make up 4.55%, while those identifying as two or more races represent 5.73%.

MEDIAN HOUSEHOLD INCOME

\$168,392



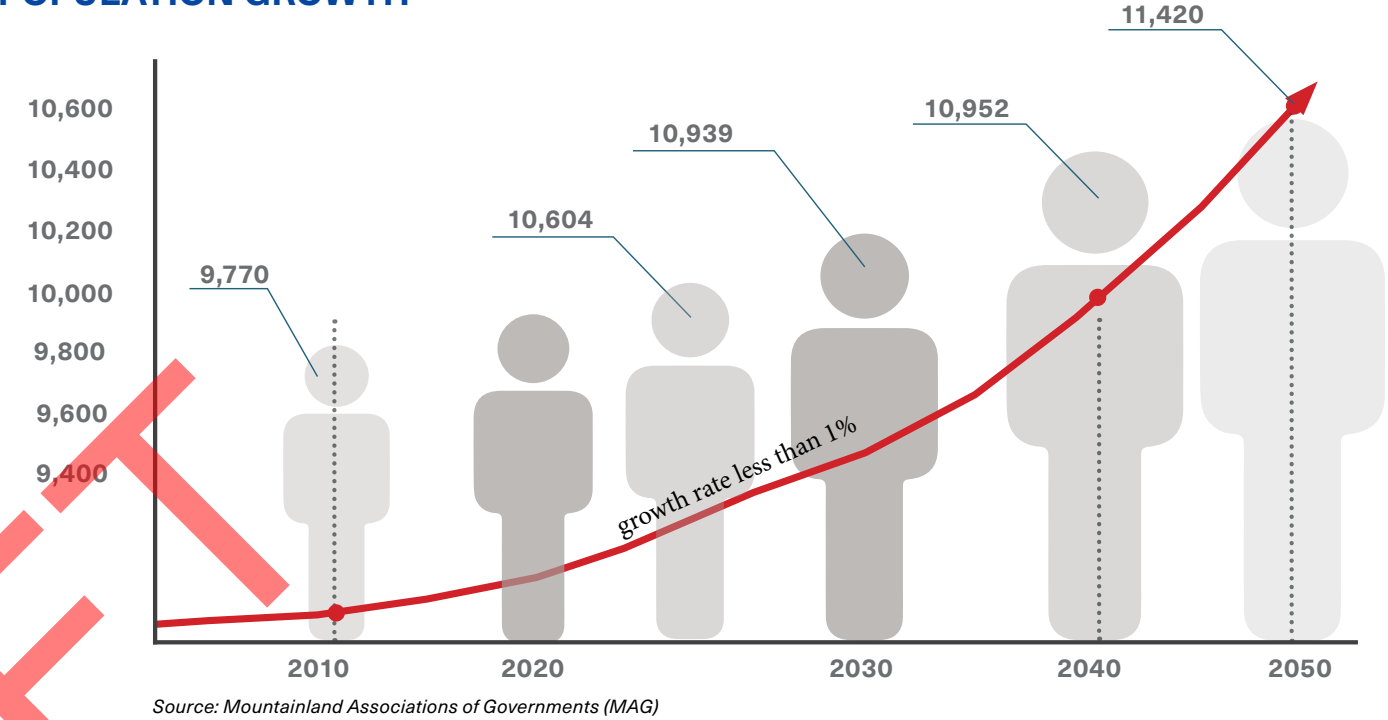
Alpine City’s median household income is \$168,392, significantly higher than Utah County’s median of about \$100,617 and the state median. This indicates a notably affluent community with strong purchasing power supporting upscale retail demand.

OVER 135,000 SF  
RETAIL CAPTURABLE DEMAND  
(60%)



Based on current leakage of nearly \$95.4 million, Alpine City could realistically support at least 137,990 square feet of new retail space even at a conservative 60% capture rate. This indicates clear market potential for well-planned retail development that aligns with the city’s demographics and consumer preferences.

POPULATION GROWTH



Alpine City’s population growth is slow but steady, increasing from 10,604 residents in 2024 to a projected 11,420 by 2050, with an annual growth rate of less than 1 percent. This pace indicates that while the community continues to experience stable household formation, it will not face rapid or expansive development pressures.

KEY TAKEAWAYS:

The city’s demographic patterns should inform future planning and guide the inclusion of amenities that cater to families and youth, such as safe and accessible pedestrian routes, informal gathering areas, playground elements, and a variety of casual dining and recreation options. Similarly, gateways should project a welcoming, community-centered identity that reflects Alpine’s family-focused environment. Design elements that highlight parks, schools, trail systems, and outdoor amenities can help reinforce this sense of place and communicate the city’s values to residents and visitors alike.

The current economic profile supports a downtown environment that prioritizes high-quality materials, refined architectural character, and thoughtful aesthetics. It also indicates market capacity for upscale retail, boutique shops, quality dining, and lifestyle-oriented services.

As a result of population growth projections, planning efforts should emphasize quality over quantity, focusing on timeless design, durable materials, walkable environments, and a human-scale built form. With limited growth opportunities, each development parcel becomes especially significant in shaping the city’s long-term character and identity.

Alpine City is an affluent, family-centered, steadily growing community with substantial unmet retail demand. Therefore, the Small Area Plan should emphasize quality, identity, walkability, and experiences rather than rapid density or large-scale expansion. Gateways should provide strong visual cues about Alpine’s character, and downtown should evolve into a vibrant, upscale community core.



RETAIL ANALYSIS

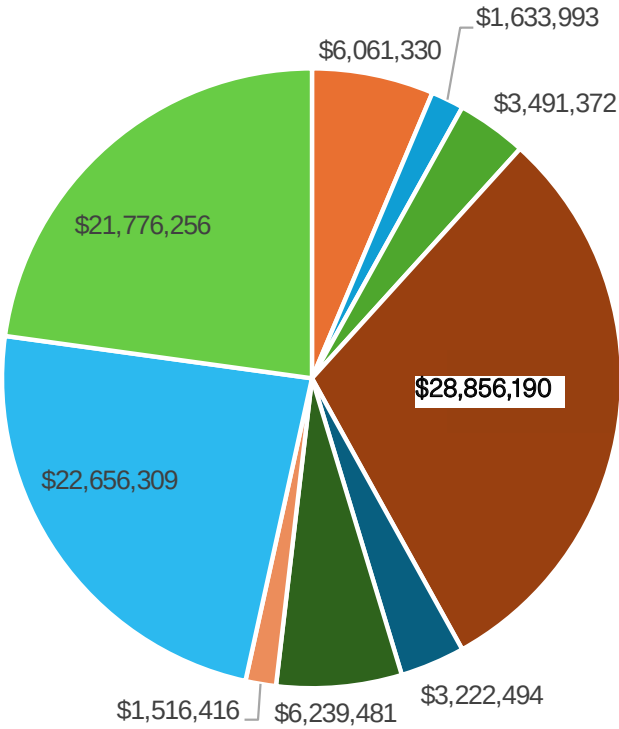
Alpine City, situated in Utah County along the Wasatch Front, remains predominantly residential, with limited commercial zoning and only a small collection of retail and restaurant establishments. This constrained commercial footprint has resulted in significant retail leakage—an estimated \$95M annually—as residents frequently shop in neighboring cities due to insufficient local options. With only \$9M in annual retail sales retained in the city, Alpine loses both economic activity and potential sales-tax revenue that could otherwise support local services and improve community vitality.

Retail Leakage Findings & Demand Potential

The city’s Business Commercial District contains just 12 retail and businesses, creating a mismatch between local demand and available offerings. Analysis shows the highest leakage occurring in:

- General Merchandise (\$22M)
- Food & Beverage (\$28M)
- Food Services & Drinking Places (\$21M)
- Health/Personal Care (\$3M)

Based on standard capture rates, Alpine could reasonably support approximately 137,000 SF of retail space, demonstrating a strong capacity to absorb new retail development.



ANNUAL RETAIL SALES: \$9M

ANNUAL RETAIL LEAKAGE: \$95M

RETAIL SF CAPTURABLE DEMAND (60%) : 137,000 SF

The market study (see Appendix x) identifies a variety of potential tenants suited to either an experiential retail environment or as stand-alone destinations. Experiential retail—defined by a mix of restaurants, boutiques, services, and activity-oriented tenants—requires a large, cohesive footprint that allows complementary uses to co-locate. This collocation benefits businesses by encouraging longer dwell times, cross-shopping, and creating an environment where residents can accomplish multiple activities in a single trip.

- Furniture/ Home Furnishings
- Electronics/ Appliance Retailers
- Building Material/ Garden Supplies
- Food and Beverage Retailers
- Health/ Personal Care Retailers
- Clothing/ Accessory/Shoe/ Jewelry
- Sports/ Hobby/ Book/ Music
- General Merchandise Retailers
- Food Services and Drinking Places

Source: ESRI Business Analyst, CoStar

Given the scale of retail space Alpine could support, the city has a realistic opportunity to pursue a 100,000+ SF experiential retail development. Two areas within the city’s commercial district stand out as strong candidates for redevelopment:

1. FORMER PURPLE MATTRESS FACTORY PROPERTY

If not converted to housing, this aging industrial site offers a large footprint with the potential to be repurposed into a mixed-tenant experiential center. Its existing scale makes it suitable for redevelopment without requiring significant parcel consolidation.

2. SOUTHWEST GATEWAY PARCELS

This cluster presents one of the most compelling opportunities for a master-planned retail destination. Some of the potential benefits include:

- Existing commercial zoning, minimizing entitlement hurdles
- Visibility and access from Alpine Highway, drawing customers from outside the city
- No added traffic burden on S. Main Street
- The ability to connect parking lots to neighboring office properties, enabling improved circulation and an additional access point on W Canyon Crest Road



Dentist in Alpine City



Gym in Alpine City





*Aerial view of Alpine City looking toward S Main Street*

# ALPINE CITY MAIN STREET AND GATEWAY CORRIDORS SMALL AREA PLAN



# INTRODUCTION

Alpine City envisions a future that celebrates its rural roots, historic character, and strong community identity, while thoughtfully guiding growth to meet future needs. The Alpine Gateways Project Plan is defined by six distinct Character Areas that respond to existing conditions and create new opportunities to create a walkable and diverse community.

The following recommendations provide a strategic framework to guide the growth and development of Alpine City’s Gateways. They are the product of an iterative public engagement process, with recommendations that clearly reflect the values, priorities, and concerns expressed by residents throughout Workshop 1, stakeholder meetings, and the citywide Open House. From the earliest phases of outreach, the planning team centered community participation as the guiding force in shaping the plan’s development, and the resulting strategies closely mirror the themes that emerged from this dialogue.

During Workshop 1, residents and stakeholders articulated a set of core community values that created the foundation for the plan’s direction. These values emphasized protecting Alpine’s historic and agricultural character, maintaining the small-town feel, promoting an active and outdoor-oriented lifestyle, supporting family traditions, and encouraging distinctive, thoughtful growth. Additionally, participants stressed the importance of enhancing walkability, improving multi modal transportation options, and strengthening community connectivity. The project team distilled these themes into a series of Guiding Principles:

- Context-Sensitive Design: new development will respond to the scale, form, and character of surrounding areas.
- Walkability and Connectivity: sidewalks, trails, and bike infrastructure will connect all character areas and provide multi modal transportation alternatives.
- Gateway Identity: each entrance Corridor to the city will offer a unique experience, focusing on identity and placemaking to create recognizable gateways.





# RECOMMENDATIONS

## 1. SUPPORT BALANCED GROWTH IN A NEW MIXED-USE CHARACTER AREA (THE FIELD)

The new Mixed-Use South area introduces a strategic development opportunity along the southwest corridor of Alpine Highway. It will encourage a blend of medium-density housing, neighborhood-serving retail, and cultural venues, while creating an identifiable gateway to the city. Walkable design will be prioritized, complementing existing neighborhoods and green infrastructure can be incorporated along Alpine Hwy, including a low-impact stormwater system and bike lanes. This area will complement Town Center and create a smaller activity node within the city.

## 2. STRENGTHEN THE ROLE OF THE TOWN CENTER AREA

As the primary commercial heart of the city, Town Center will expand its offerings focusing on small business and community-focused retail, including mixed-use development with residential units above ground-floor retail or office spaces. Placemaking initiatives such as public art, event spaces, and pedestrian-friendly streetscapes should be prioritized.

## 3. ENHANCE MAIN STREET CIVIC AND MIXED-USE AREA

This area remains as the key civic and cultural core of Alpine City and creates a transition zone between the Town center commercial area and residential neighborhoods to the north. Historic structures and character should be maintained, and new development will follow the revised Design Guidelines being consistent with Alpine's traditional character. A mix of housing options should be promoted to support housing diversity. Civic programming should be encouraged to activate the area year-round and strengthen Alpine's community identity.



## 4. PRESERVE THE AGRICULTURAL AND OPEN SPACE CHARACTER OF THE SOUTHWEST GATEWAY

This area should celebrate and protect Alpine's agricultural roots, maintaining open space and low density development. New development should focus on residential uses and be sensitive to the existing rural character. Opportunities for community gardens, local markets, or agricultural education spaces can be explored that can complement the new Mixed-Use South area.

## 5. MAINTAIN EXISTING CONDITIONS IN THE NORTHWEST GATEWAY AND THE SOUTHEAST GATEWAY

These areas should be maintained, and limited change is proposed. As transition zones from the city's core to suburban neighborhoods, opportunities for connectivity improvements should be considered (such as new bike lanes) that provide easy access to nearby destinations and public spaces. Any future development along these two Corridors should respect the current scale and use and align with the community's vision. A new gateway feature should be considered at the west end of 200N and the south end of S Canyon Crest Rd.

## 6. ENHANCE THE AESTHETICS AND CHARACTER OF ALPINE HIGHWAY AS THE MAIN CORRIDOR INTO THE CITY CORE

A new Linear Park along Alpine Hwy will create an inviting and visually pleasing entrance to the city, where a cohesive planting palette can provide a special character and opportunities for public art can be explored. Native landscaping, shade trees, benches, and lighting can make this park a new feature of Alpine City while incorporating a continuous multi-use trail that connects key areas across the city

## 7. IMPLEMENT A UNIFIED WAYFINDING AND GATEWAY IDENTITY SYSTEM

Across all gateway areas signage, branding, and wayfinding elements should be developed that reinforce Alpine's identity and enhance navigation. Gateway features like monuments, landscaping, and public art should be prioritized at the key entry points and the roundabout.



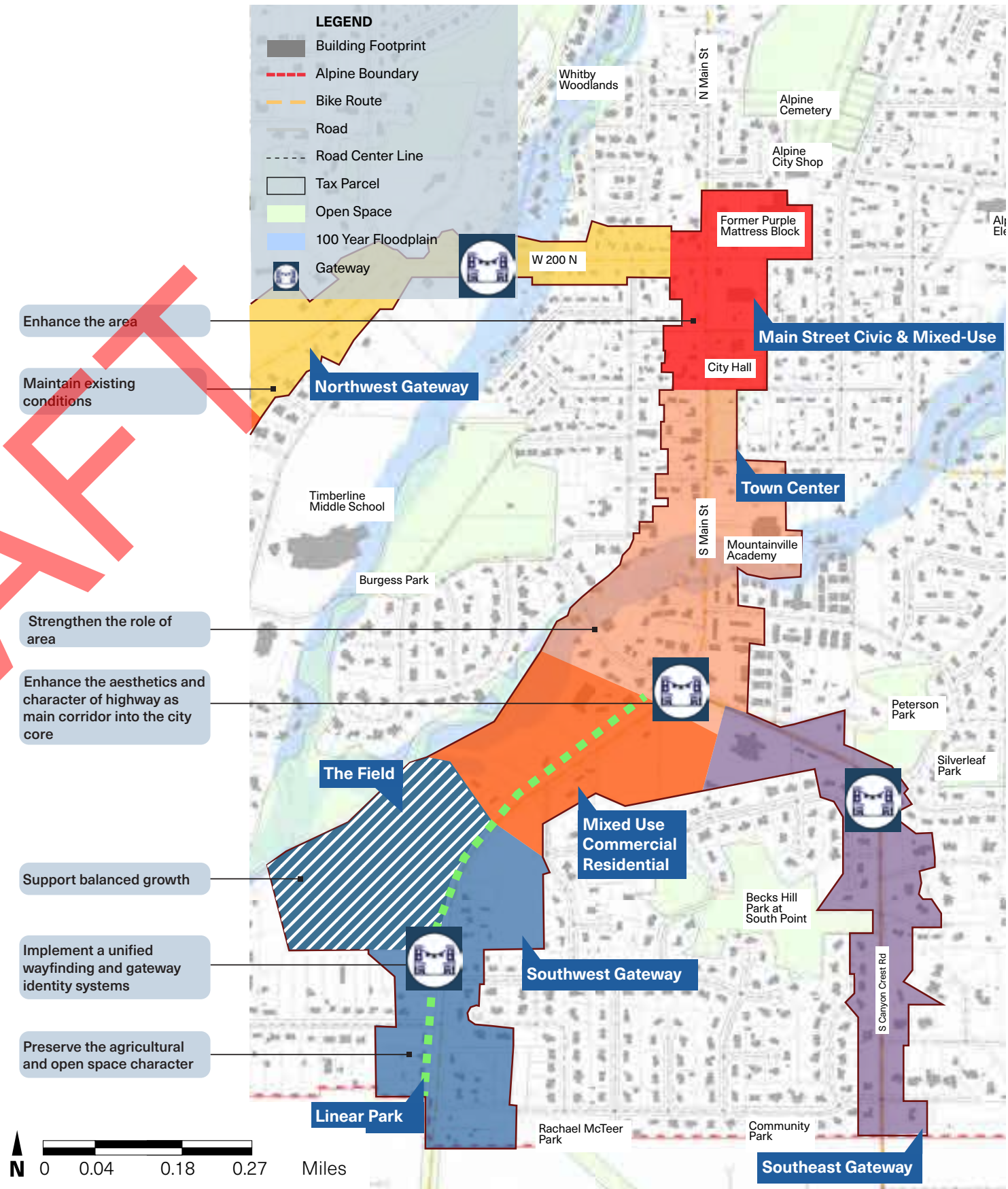


PREFERRED CONCEPT - CHARACTER AREAS MAP

The Guiding Principles shaped the development of the Character Areas, each of which corresponds strongly to feedback gathered during mapping exercises and breakout discussions. Public input consistently highlighted the Southwest Gateway as a preferred location for accommodating new growth, particularly if the area could maintain its rural character and transition sensitively into surrounding residential neighborhoods. This direction is reflected in the plan’s characterization of the Southwest Gateway as a low-density, agriculturally influenced entry corridor with expanded green buffers, detached sidewalks, and sensitive residential infill. Concerns about pedestrian and cyclist safety, repeated throughout Workshop and Stakeholder sessions, shaped mobility and public-realm recommendations across all Character Areas. The Southeast and Northwest Gateways emphasize safer crossings, trail linkages, and traffic calming, reflecting residents’ priorities for improving daily mobility and creating safer routes to school. In the Town Center and along Main Street, the plan strengthens walkability, plaza spaces, and street activation to support community gathering and local businesses.

Community feedback also underscored the importance of preserving Alpine’s historic identity and enhancing family-oriented amenities. Residents voiced strong support for protecting historic buildings, maintaining Main Street’s traditional scale, and preserving mountain views, which directly influenced the Main Street Civic and Mixed-Use recommendations. Similarly, desires for civic gathering areas shaped the Town Center strategy, resulting in proposals for enhanced public spaces, community events, public art, and small-scale commercial offerings that reinforce Alpine’s community-first character.

DRAFT





## CHARACTER AREAS

The proposed character areas for the Alpine Gateways project define distinct zones reflecting Alpine City's current scale, land uses, and historic identity to guide balanced growth and preservation. Core areas include: Town Center; Main Street Civic and Mixed Use; Mixed Use Commercial Residential; The Field; Southwest Gateway; Southeast Gateway; Northwest Gateway

### MAIN STREET CIVIC AND MIXED USE

This area acts as the civic and cultural core of the city, creating a transition between the more traditional residential neighborhoods in the north and the commercial/mixed-use core in the south. Development in this zone should include a mix of housing types and civic and cultural uses that provide a Main Street experience that aligns in character with the scale and cadence of historic development patterns.

#### KEY ELEMENTS:

- Land Use Mix: Mix of housing types, low-density retail, civic buildings, and community-oriented cultural uses.
- Built Form: Smaller blocks, buildings close to the street with pedestrian-scale setbacks; storefronts, porches, and civic facades oriented towards the sidewalk.
- Overall Character: Reflective of Alpine's historic development—pitched roofs, traditional materials, and articulated façades.
- Public Realm: Pedestrian-friendly design with enhanced streetscapes, potential incorporation on planted buffers and street trees.
- Key Feature: Purple Mattress opportunity site and proximity to public facilities.
- Development Goal: Maintain small town scale, enhance connectivity, and preserve architectural consistency.



## CHARACTER AREAS

### TOWN CENTER

Along Main Street and as part of the downtown core, this area is intended to serve as the commercial and social heart of Alpine, promoting vibrancy and gathering. It will strengthen its role as a dynamic, walkable district with a mix of cultural, civic, and commercial spaces. It will also include medium-density residential development.

#### KEY ELEMENTS:

- Land Use Mix: Retail, restaurants, office spaces, services and potential for vertical mixed-use development.
- Built Form: Compact development, first-floor activation, street-oriented buildings, public gathering spaces.
- Overall Character: Alpine's Town Center is a walkable, vibrant hub for retail, dining, and community gathering, defined by activated streetscapes and a welcoming gateway feature.
- Public Realm: Wider sidewalks that support first floor activation, street trees, traffic calming at intersections and enhanced pedestrian crossings, bicycle parking
- Development Goal: Enhance placemaking, encourage mixed-use infill, and support year-round activity.
- Wayfinding & Identity: Gateway element at the roundabout that reinforces this area as the recognizable "town center" of Alpine.



CHARACTER AREAS

TEXT FOR MIXED USE COMMERCIAL RESIDENTIAL

MIXED USE COMMERCIAL RESIDENTIAL

XXXXX

KEY ELEMENTS:

- XXXX
- XXXX
- XXXX

CHARACTER AREAS

THE FIELD

Taking advantage of a large opportunity site, The Field represents the gateway to Alpine City, with broad vistas to the Wasatch range beyond. With topography that falls from Alpine Highway towards the river, it preserves the existing character of the Alpine Highway frontage while allowing for additional infill development on the western portion of the property. Low to medium density development is anticipated, making room for missing middle housing typologies as well as some retail. This area is envisioned as a rural-inspired entrance to the city that protects open views and farming heritage.

KEY ELEMENTS:

- Land Use Mix: Clustered development, medium density housing and local-serving retail.
- Built Form: Clustered development, larger setbacks from roads; emphasis on preserving mountain views and low-profile structures.
- Overall Character: Fields and open space preserved along roadways; potential for community gardens or heritage farms.
- Public Realm: Residential roads with large green buffers and detached sidewalks, street trees, bike paths. Integrate a trail system along the edge and connect to the downtown area and other destinations in Alpine City.
- Development Goal: Incorporate housing diversity and some density while respecting the natural and agricultural character of Alpine City.
- Wayfinding & Identity: Rustic signage, native landscaping, and rural fencing to create a distinct entry into Alpine.





CHARACTER AREAS

SOUTHWEST GATEWAY

The Southwest Gateway defines one the main entrance to the city, preserving and celebrating its agricultural character, with open spaces and broad development setbacks reinforcing Alpine’s traditional development pattern. New residential development could include single-family or divided entry twin homes.

KEY ELEMENTS:

- Land Use Mix: Large-lot single-family homes.
- Built Form: Homes oriented towards the street, garages minimized in front setbacks.
- Overall Character: Traditional residential neighborhood with agricultural character.
- Public Realm: Large green buffers and detached sidewalks, street trees, bike paths.
- Development Goal: Emphasis on single-family development and large lot development.
- Wayfinding & Identity: Cohesive planting palette along the Corridor including large street trees. Gateway monument at the future intersection of Ranch Drive and Alpine Hwy.



CHARACTER AREAS

SOUTHEAST GATEWAY

The Southeast Gateway will continue existing development patterns respecting the low-density residential character, while enhancing neighborhood connectivity with pedestrian- and bike-friendly infrastructure.

KEY ELEMENTS:

- Land Use Mix: Single-family residential, infill development that matches existing single-family scale, opportunities for townhomes and accessory dwelling units (ADUs).
- Built Form: Driveway to adjacent neighborhoods, homes oriented towards the street, garages minimized in front setbacks.
- Overall Character: Traditional residential neighborhood.
- Public Realm: Detached sidewalks, green buffers, street trees, safe crossings, and traffic calming to support walking and biking. Pocket parks and gathering areas are integrated into new development. Trails connecting the Corridor with adjacent parks.
- Development Goal: Emphasis on low-density, single-family development and limited infill development.
- Wayfinding & Identity: Gateway element at the south end of the Corridor.



NORTHWEST GATEWAY

This area will maintain its residential identity, focusing on improved walkability and bike access to Main Street. Emphasis will be placed on walkability, trail linkages, and residential development that responds to existing scale and typologies.

KEY ELEMENTS:

- Land Use Mix: Single-family residential.
- Built Form: Larger lots, detached houses, larger setbacks.
- Overall Character: Low density traditional residential neighborhood.
- Public Realm: New or improved trail and sidewalk networks linking neighborhoods to schools, parks, and Main Street. Dedicated bike lanes and safe routes for children to schools or recreational areas.
- Development Goal: Emphasis on single-family development that celebrates the neighborhood character and identity.
- Wayfinding & Identity: Gateway element at the west end of the Corridor.







Aerial View of Alpine City

# LAND ACQUISITION POLICY



# LAND ACQUISITION POLICY

The Land Acquisition Strategy is a fundamental component of urban planning designed to systematically identify, prioritize, and secure land parcels that support the community’s long-term vision and development objectives. By adopting a structured and proactive approach, the strategy ensures that land purchases align with community growth and revitalization priorities, enabling future development opportunities that benefit the entire area. Establishing clear goals across short-, mid-, and long-term horizons provides guidance for implementation, accountability, and progress measurement. This approach also facilitates the prioritization of properties, identification of funding mechanisms, and cultivation of relationships with property owners, setting the stage for successful acquisition and development readiness. Underpinning this strategy, tools like a land acquisition matrix enable decision-makers to evaluate properties against transparent criteria reflecting strategic alignment, cost, feasibility, market demand, economic impact, environmental considerations, and regulatory factors, thereby promoting informed, consistent, and sustainable land procurement decisions

## GOALS

The Land Acquisition Strategy aims to establish a structured, proactive approach to identifying and securing land parcels that align with the community’s long-term vision and land use objectives. By strategically purchasing key properties, the program supports future development opportunities consistent with the community’s growth and revitalization goals. While the overarching intent centers on aligning land purchases with community priorities, defining clear short-, mid-, and long-term goals helps guide implementation, ensure accountability, and measure progress. These goals provide a roadmap for prioritizing properties, identifying funding mechanisms, and advancing toward acquisition and development readiness.

### SHORT-TERM GOAL:

- a. To identify a short list of highest priority properties to purchase
- b. Identify funding mechanisms to help with the purchase of these priority properties (i.e. increase sales/lodging tax by fraction of %) ,
- c. Begin building relationship with priority property owners and demonstrate interest

### MID-TERM GOAL:

- a. Implementing new funding mechanisms as needed
- b. Identifying potential planning/development partners for various planned projects

### LONG-TERM GOAL:

- a. Execute the purchase of priority properties
- b. Begin preparing development application materials

## LAND ACQUISITION MATRIX

This land acquisition matrix was developed for Alpine City as a tool to guide decision-making in the acquisition of land parcels for redevelopment. As opportunities arise to revitalize the town’s urban areas, it becomes essential to evaluate potential land purchases systematically to ensure they align with broader community goals. The matrix helps prioritize acquisitions that support city objectives and ensures that decisions are not made arbitrarily but based on consistent, transparent criteria that reflect long-term benefits and feasibility.

## CRITERIA

The matrix evaluates each property based on seven key criteria, each addressing an aspect of successful redevelopment. These include:

- **Strategic Alignment (20%):** Assesses how well the acquisition supports existing city plans and priorities.
- **Cost of Acquisition and Infrastructure (20%):** Evaluates if the price and required site work are within acceptable limits.
- **Development Potential and Feasibility (15%):** Considers zoning, infrastructure access, and overall ease of development.
- **Market Demand (15%):** Analyzes the need for the proposed use based on current market conditions.
- **Economic Impact (10%):** Measures the ability to generate tax revenue, jobs, and economic stimulation.
- **Environmental Constraints (10%):** Identifies potential environmental risks that may raise costs or limit development.
- **Regulatory and Political Feasibility (10%):** Considers the ease of obtaining necessary approvals and potential for community support or opposition.

## WEIGHTED SCORE

Each criterion is assigned a percentage weight based on its importance to Alpine City’s redevelopment goals. When evaluating a property, each criterion is scored on a scale from 1 to 3, where 3 is excellent, 2 is neutral, and 1 is poor. The weighted score is calculated by multiplying each criterion’s score by its weight and summing the results. This approach ensures that more critical factors have a larger influence on the final decision.

## WHAT EACH SCORE MEANS

The final weighted score helps categorize the property’s potential for acquisition:

### 2.5 OR HIGHER:

**Recommended for Purchase.** The site offers high value with minimal challenges and aligns well with city goals.

### 2.0 TO 2.5:

**Case by Case.** The property may be viable depending on project-specific factors or if mitigations are possible for noted challenges.

### BELOW 2.0:

**Not Recommended.** The site has significant drawbacks or costs that likely outweigh its potential benefits.

# LAND ACQUISITION POLICY

| CRITERIA                                                                                                                                                                            | WEIGHT (%)  | SCORE(1-3) | WEIGHTED SCORE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|----------------|
| <b>Strategic Alignment</b><br>Does the acquisition align with the city's comprehensive/master plan, economic development strategy, housing goals, or needs?                         | 20%         | 0          | 0              |
| <b>Cost of Acquisition and Infrastructure</b><br>Purchase price is within 10% of market value/ acre, limited demolition, remediation, or other site preparation costs               | 20%         | 0          | 0              |
| <b>Development Potential and Feasibility</b><br>Suitability for intended use, including zoning, infrastructure availability (roads, utilities, etc.), and ease of site development. | 15%         | 0          | 0              |
| <b>Market Demand</b><br>Need for the type of development (housing, commercial, industrial, parks) based on market trends and demand analysis.                                       | 15%         | 0          | 0              |
| <b>Economic Impact</b><br>Potential to create jobs, increase tax revenue, stimulate investment, or support local businesses.                                                        | 10%         | 0          | 0              |
| <b>Environmental Constraints</b><br>Lack of presence of wetlands, floodplains, contaminated land, or other environmental issues that could increase costs or limit development.     | 10%         | 0          | 0              |
| <b>Regulatory and Political Feasibility</b><br>Likelihood of securing necessary approvals, permits, rezoning, or overcoming community opposition.                                   | 10%         | 0          | 0              |
| <b>Total Score</b>                                                                                                                                                                  | <b>100%</b> | <b>0</b>   | <b>0</b>       |

**Score**  
3 = Excellent (high value, minimal challenges)  
2 = Neutral  
1 = Poor (significant challenges, high costs, or low impact)

**Weighted Score**  
2.5 + = Recommended for Purchase  
2.0 - 2.5 = Case by Case  
< 2.0 = Not Recommended

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## IMPLEMENTATION MATRIX

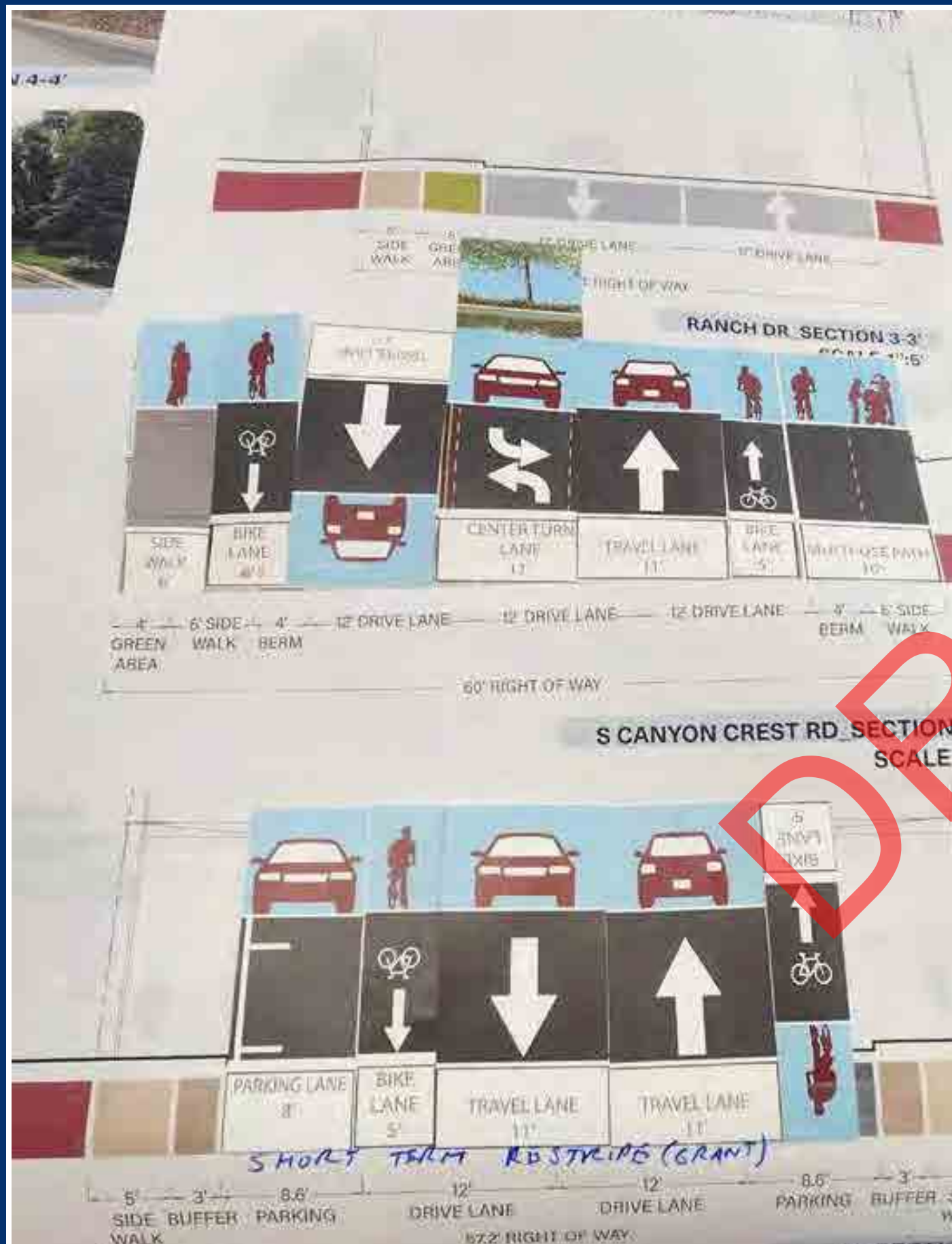
# IMPLEMENTATION MATRIX

This chapter establishes a clear roadmap for transforming Alpine City’s Gateway Corridors and Main Street vision into measurable outcomes. The Implementation Matrix that follows outlines priority actions and investments—covering gateway enhancements, streetscape and mobility improvements, historic preservation updates, and public realm projects—needed to fulfill the plan’s objectives. Each action is organized by implementation phase and identifies responsible parties and potential funding sources. By coordinating public, private, and community initiatives, the matrix serves as a practical tool to guide city decision-making, allocate resources effectively, and phase improvements in alignment with Alpine’s long-term vision and community values.

| PHASE                                   | ACTION ITEM                                                                                                                                                                             | RESPONSIBLE PARTY                          | FUNDING/ FINANCING                          | RELATED RECOMMENDATIONS | UTA / OTHER PARTNERS |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|-------------------------|----------------------|
| Policy and Regulatory Actions           |                                                                                                                                                                                         |                                            |                                             |                         |                      |
| 1                                       | Adopt Land Use Acquisition program into city’s code.                                                                                                                                    | Alpine City                                |                                             | 1, 4                    |                      |
| 1                                       | Map priority view corridors along Alpine Hwy. to preserve open space and agricultural views.                                                                                            | Alpine City                                |                                             | 4, 6                    |                      |
| 1                                       | Adopt updated Historic Main Street Design Guidelines.                                                                                                                                   | Alpine City                                |                                             | 3                       |                      |
| 1                                       | Evaluate zoning revisions for the different Character Areas area to align with proposed land uses and development patterns (i.e. clustered development in the Southwest Character Area) | Alpine City                                |                                             | 4, 5                    |                      |
| 2                                       | Prepare development framework for the Mixed-Use South area integrating neighborhood-scale retail and medium-density housing.                                                            | City Economic Development, Property Owners | TIF (CRA), Private Investment               | 1                       | Property Owners      |
| 3                                       | Review zoning for Town Center area to include requirements for public space amenities                                                                                                   | Alpine City                                |                                             | 2                       |                      |
| 3                                       | Evaluate long-term opportunities for redevelopment of underutilized parcels along Gateway Corridors.                                                                                    | City Council, Planning Dept.               | Private Investment, EDA Grant               | 2, 5                    | EDA                  |
| Traffic Operations and Safety Measures: |                                                                                                                                                                                         |                                            |                                             |                         |                      |
| 1                                       | Implement restriping on Main Street to create bike lanes by narrowing travel lanes and removing on-street parking.                                                                      | Alpine City, UDOT                          | TAP                                         | 3                       | X                    |
| 1                                       | Install raised median and left-turn restrictions at Mountainville Academy to address peak-hour congestion and safety.                                                                   | Alpine City, UDOT                          | Safe Routes to School                       | X                       | X                    |
| 1                                       | Conduct feasibility study for gateway corridor enhancements, including traffic calming and landscape improvements along key entries to Alpine City.                                     | Alpine City, UDOT                          | Transportation Alternatives (TAP), WFRM TLC | 6, 7                    | X                    |
| 2                                       | Construct mini-roundabout at Main Street and 100 South to manage turning movements and improve flow.                                                                                    | Alpine City, UDOT                          | CMAQ, General Fund                          | 3                       | X                    |
| Land Acquisition and Open Space:        |                                                                                                                                                                                         |                                            |                                             |                         |                      |
| 1                                       | Acquire easements as needed along Alpine Hwy. for trail connectivity and new Linear Park                                                                                                | Alpine City                                |                                             | 4, 6                    |                      |

| PHASE                                              | ACTION ITEM                                                                                                               | RESPONSIBLE PARTY                     | FUNDING/ FINANCING                                         | RELATED RECOMMENDATIONS | UTA / OTHER PARTNERS |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------|-------------------------|----------------------|
| Street and Pedestrian Infrastructure Improvements: |                                                                                                                           |                                       |                                                            |                         |                      |
| 1                                                  | Evaluate and upgrade non-compliant curb ramps and sidewalks on Main Street.                                               | Public Works                          | CDBG, State ADA Grants                                     | 3                       | –                    |
| 1                                                  | Add bike lane markings on recommended streets by TMP                                                                      | Alpine City                           |                                                            | 3                       |                      |
| 1                                                  | Improve pedestrian crossings along Main Street and Canyon Crest Rd. per TMP recommendations                               | Alpine City                           |                                                            | 3                       |                      |
| 1                                                  | Identify missing sidewalk links along Main Street, Alpine Hwy., Canyon Crest Rd., 200 N to improve walkability and access | Alpine City, UDOT, Utah Trail Network | Transportation Alternatives (TAP), State Parks Partnership | 3                       | X                    |
| 2                                                  | Add marked crosswalks and RFBs at high-volume intersections along Main Street                                             | Public Works                          | TAP, Safety Grants                                         | 3                       | X                    |
| 3                                                  | Implement streetscape improvements for Main Street, including ADA enhancements, lighting, and street furniture.           | Alpine City, Public Works             | TIF (CRA), WFRM TLC                                        | 3, 7                    | –                    |
| 3                                                  | Build shared use path on east side of Main Street and west side of Alpine Highway for bicycle and pedestrian access.      | Alpine City, UDOT                     | Transportation Alternatives, CID                           | 3, 6                    | X                    |
| 3                                                  | Construct linear park improvements along Alpine Highway, including sidewalks, wayfinding, and native landscaping.         | Alpine City, UDOT                     | Federal Recreational Trails Program (RTP), CID             | 6, 7                    | X                    |
| Maintenance and Program Actions:                   |                                                                                                                           |                                       |                                                            |                         |                      |
| 2                                                  | Develop design concept for gateway monument at Ranch Dr. and Aline Hwy.                                                   | Alpine City, Local Artists            | Community Improvement District (CID), General Fund         | 7                       | Arts Council         |
| 2                                                  | Develop facade improvement program to support small businesses along Main Street.                                         | Alpine City, Chamber of Commerce      | Community Reinvestment Area Funds, General Fund            | 2                       | Chamber              |
| 3                                                  | Establish corridor maintenance program to ensure landscape, signage, and pedestrian infrastructure upkeep.                | Public Works, City Volunteers         | General Fund, Volunteer Partnerships                       | 6, 7                    | X                    |





# TRAFFIC MANAGEMENT PLAN

This chapter builds on other studies and documents for the Alpine City, including the Alpine Transportation Master Plan (January 2023) and the Alpine and Highland Active Transportation Plan (May 2023). However, this traffic management plan provides a more focused look at Main Street and the three Gateway Corridors (Alpine Highway, Canyon Crest Road, and Westfield Road), providing more specificity and detailed recommendations to manage motor vehicle traffic while supporting and encouraging safe and accessible active transportation.

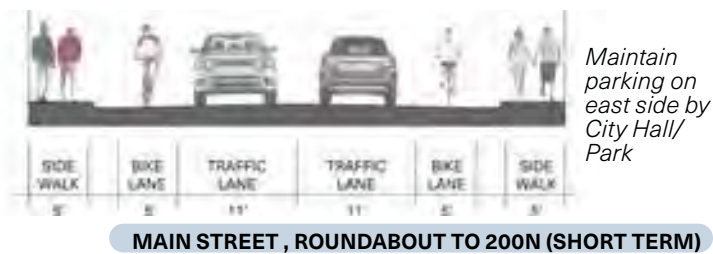
The traffic management plan recommendations are organized around four main areas within the project boundary: 1. Main Street; 2. Alpine Highway.; 3. Canyon Crest Road; and 4. Westfield Road and 200 W. For each area, recommendations are grouped in the various types of mobility: bicycles, pedestrians, cars, and intersection improvements.

## 1. MAIN STREET

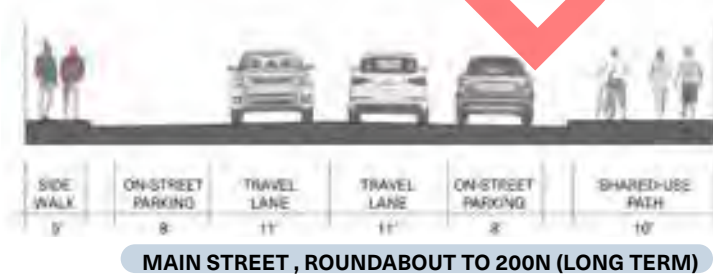
Main Street is a two-lane undivided street with paved shoulders, classified as an arterial street between the existing roundabout and 200 North and as a collector street between 200 North and Fort Canyon Road, where Main Street becomes Heritage Hills Drive. It currently has lane widths 12' wide and variable width shoulders that are sometimes used for on-street parking. Between the existing roundabout and 200 North, the curb-to-curb width varies from 42' to 44', with paved shoulders varying from 9' to 10'. Between 200 North and Fort Canyon Road, the curb-to-curb width is 38', with shoulders 7' wide. The Transportation Master Plan indicates that Main Street has approximate daily traffic of 13,300 vehicles per day between the roundabout and 100 South, 10,000 vehicles between 100 South and 200 North, and 5,400 vehicles north of 200 North.

### BICYCLE FACILITIES

The Alpine and Highland Active Transportation Plan recommends on-street bicycle facilities on Main Street in the form of bicycle lanes. The city has funding programmed to restripe Main Street for bicycle lanes. Therefore, the short-term recommendation is to restripe to create bicycle lanes by narrowing lane widths to 11' and eliminating parking on the west side of the street. Bicycle lane widths would vary from to eight feet wide between the roundabout and 200 North and five feet wide between 200 North and Fort Canyon Road.



Based on the public involvement conducted for the Alpine City Gateway Corridors Small Area Plan, the long-term recommendation for Main Street is to construct a shared use path 10' wide on the east side of Main Street between the roundabout and 200 North. The proposed short-term bicycle lanes would remain north of 200 North. The shared use path would be provided by moving the curb on the east side of the street, thereby narrowing the curb-to-curb width to 38' would allow travel lanes 11' wide and parking lanes eight feet wide. This design would restore parking on both sides of the street to be consistent with the redevelopment proposed in this Alpine City Gateway Corridors Small Area Plan.



Recreational road cyclists and some bike commuters will continue to use the roadway instead of the shared use path, sharing the travel lanes with motorists; this use is compatible with target speeds of 20 to 25 miles per hour, as discussed below under speed management.

### PEDESTRIAN FEATURES

The existing sidewalks on Main Street provide adequate space for walking. Long-term, the shared use path on the east side would provide additional width, albeit shared with some bicyclists. Most curb ramps and driveway approaches along Main Street are not compliant with the Americans with Disabilities Act (ADA). An evaluation of all sidewalks along Main Street is recommended to identify and catalog all non-compliant features to inform a future project to bring Main Street into compliance with the ADA.

There are existing marked crosswalks across Main Street at some intersections along Main Street, but typically only one crosswalk per intersection, except at the all-way stop at 200 North. Marked crosswalks are recommended across Main Street on both sides of the minor street at four-way intersections and at least one side of the minor street at T intersections. At the offset intersections of Main Street with 120 South and 100 South, the existing marked crosswalk on the south side of 120 South is recommended to remain, along with a new marked crosswalk on the north side of 200 South. For most of Main Street, the volumes and speeds are anticipated to be low enough such that additional crosswalk enhancements such as flashing beacons are unnecessary; However, rectangular rapid flashing beacons (RRFBs) are recommended at the crosswalks at 120 South and Red Pine Drive, due to higher motor vehicle volumes and heavier use by pedestrians.

As part of the long-term project to install a shared use path on the east side of the street, curb extensions are recommended at the intersections along Main Street from Red Pine Drive to 200 North. These curb extensions would push the curb and gutter out to the edge of the parking lane at crosswalks, reducing crossing distance and opening up sight lines between pedestrians and motorists, which are otherwise restricted by parked vehicles.

### MANAGING MOTOR VEHICLE TRAFFIC

#### MOUNTAINVILLE ACADEMY

During the public involvement process, traffic issues on and around Main Street related to the arrival and dismissal times at Mountainville Academy were regularly mentioned as the most significant traffic congestion and traffic safety concern within Alpine. Some of the issues described or observed are as follows

- Cars queued on the northbound shoulder of Main Street, waiting to turn into the school, blocking bicycle travel and creating sight-distance issues.
- A long queue of northbound vehicles at the crosswalk at 120 South; the queue often extends past the main entrance to the school, creating a double row of stopped vehicles at the school entrance.
- A queue of southbound vehicles waiting to turn left into the school; this queue sometimes extends into and beyond the crosswalk at 120 South.
- Left-turn movements from southbound Main Street to the school turning between stopped vehicles in the northbound queue; these vehicles present a potential danger to pedestrians on the east sidewalk, since sight lines are blocked by the queued northbound vehicles.
- Left-turn movements from the school to southbound Main Street are challenging for motorists, due to the northbound and southbound queues mentioned above.
- With queues of traffic in both directions, the school crossing at 120 South can be challenging for children to use, even with the presence of the crossing guard.



PROHIBITION OF LEFT TURN MOVEMENTS

Previous traffic studies have recommended prohibiting left-turn movements in and out of the school during arrival and dismissal times. However, it is difficult to enforce time-of-day signs unless there is a police presence at all arrival and dismissal times.

A full-time prohibition of left-turn movements is recommended at the driveways to Mountainville Academy, including the main driveway as well as the smaller driveway to the north. The prohibition would need to be physically enforced by a raised median. In the short term, a plastic or rubber curb or traffic separator with flexible delineators is recommended, as shown below.



Flexible delineator with rubber curb

Flexible delineators alone would be even easier to implement, as shown below.



Flexible delineator with rubber curb

Prohibiting left-turn movements will force vehicles accessing Mountainville Academy to adjust their routes within Alpine. Since most drivers dropping or picking up students tend to go back to where they started their trip, drivers entering Mountainville Academy from the south will need to turn right to

the north, then find a way to head back to the south. Similarly, drivers accessing Mountainville Academy from the north will need to find a way to turn around and access the school from the south. Some drivers will attempt to make U-turns on Main Street, which is legal under Utah Traffic Code if the U-turn can be made safely and without interfering with other traffic. Other drivers will filter through other streets within Alpine, increasing traffic volumes on some local streets in Alpine. By using temporary curbs and/or delineators, the City of Alpine can test the left-turn prohibition and make a determination as to whether increased U-turns and traffic on other streets is a reasonable trade off for reducing congestion and increasing safety on Main Street near the school.

PARK AND WALK

During dismissal times at Mountainville Academy, a significant number of school children were observed walking to Legacy Park, where they would meet parents and other caregivers parked on the streets adjacent to the park. This activity is an example of a school area congestion management strategy called “park and walk”. Park and walk is most useful during afternoon dismissal, as it allows caregivers to arrive early, park their vehicles, and relax, rather than waiting in a queue of idling vehicles. Meanwhile, their students enjoy a few minutes’ walk and fresh air, often including socializing with friends and family in the park before heading home. The fact that so many families naturally utilize this strategy is a testament to the friendly, neighborhood feel of Alpine.

Afternoon school congestion is typically worse than morning congestion because caregivers must wait until students are dismissed in large groups; therefore, park and walk is most beneficial in the afternoon, as it is being used already. However, park and walk during school arrival can also help reduce morning traffic congestion while providing students the benefits of fresh air and exercise. As an additional strategy to reduce traffic congestion on Main Street, Alpine could encourage more park and walk activity during both arrival and dismissal, via outreach to the school and its families, or by sponsoring or encouraging small events or activities in the park.

INTERSECTION IMPROVEMENTS

Except as it relates to Mountainville Academy traffic as discussed above, intersections along Main Street experience minimal congestion or other issues. However, there are some recommendations that could help manage school traffic and improve intersections overall.

MAIN STREET AT 100 SOUTH AND 120 SOUTH

These two T-intersections are less than 90’ apart, edge to edge. During school arrival and dismissal, both streets are used by drivers dropping off and picking up students. If left-turn movements are prohibited at the school entrances, these two streets will likely be most impacted by additional traffic, as they are the closest streets north of the school leading west and east.

At 120 South, the City of Alpine may want to consider prohibiting northbound left-turn and U-turn movements on Main Street at 120 South during school arrival and dismissal times. When all vehicles are forced to turn right out of the school, many drivers will want to turn left on 120 South. These left-turn movements, combined with the school crossing at the intersection, may create enough congestion to cause gridlock in front of the school. In addition, vehicles making this left turn would end up on Canyon Crest Road not far from Timberline Middle School, possibly contributing to congestion there. However, without southbound vehicles attempting to enter Mountainville Academy, it is possible that the existing congestion at 120 South will be diminished. For the initial prohibition of left-turn movements at Mountainville Academy, left-turn movements are recommended to be permitted at 120 South; however, the Main Street and 120 South intersection and nearby streets should be monitored during arrival and dismissal times to evaluate whether a part time turn prohibition is useful.

A mini-roundabout should be considered for the intersection of Main Street and 100 South; a roundabout would manage the intersection’s traffic and provide a convenient location for drivers accessing Mountainville Academy from the south to make U-turn movements. The existing footprint of the intersection will accommodate a roundabout with an inscribed circle diameter of approximately 60’, which would allow for U-turn movements by passenger vehicles and package delivery trucks. One concern is

that school traffic could back up into the roundabout, causing the roundabout to fail. However, with no left turns to the school, the primary remaining source for this backup is the school crossing at 120 South; the fact that this crosswalk has a crossing guard should help mitigate the potential for roundabout blockages. It is possible to build mini-roundabouts using temporary materials such as rubber or plastic curbs and separators, to reduce costs and expedite implementation. However, care must be taken when using temporary materials for roundabouts; as the aesthetics of these materials have sometimes proven to be off-putting, resulting in public discontent with the installation.

MAIN STREET AT 200 NORTH

The all-way stop at this intersection works well to control existing flows of traffic and interrupt potential speeding traffic on Main Street, because the traffic volumes on all four legs are reasonably well balanced. However, as the city continues to grow and redevelop, this intersection should be monitored for increased congestion; a primary consideration is potential redevelopment of the vacant parcel one block east of the intersection. A mini-roundabout could be a good long-term solution at this intersection; an inscribed circle diameter of 70 to 75’ fits within the existing intersection footprint.

SPEED MANAGEMENT

The current posted speed limit for Main Street is 30 miles per hour between the roundabout and 200 North, and 25 miles per hour north of 200 North. The recommended target speed for Main Street is 25 miles per hour, or perhaps 20 miles per hour in the core area after redevelopment, due to additional retail businesses and denser on-street parking. The “target speed” is the preferred speed for motor vehicles to travel on a street; ideally posted speed matches target speed. For Main Street, the primary speed management recommendation is narrow lanes with bike lanes (short-term) or on-street parking (long-term), as shown in the cross sections above. Narrower travel lanes encourage slow speeds and provide space for other cross-sectional elements, while still sufficient for the mix of traffic in Alpine. These lane widths may feel uncomfortably narrow to some drivers; however, this design is intentional, as the reduced width encourages slower vehicle speeds, particularly in area adjacent to on-street parking.

The curb extensions described above for pedestrian crossing also contribute to speed management. During some times of day, parking densities might be light, negating the narrow feel created by 11-foot travel lanes and 8-foot parking lanes. Curb extensions maintain the constrained environment even when few or no vehicles are parked. Curb extensions should be placed at all intersections and other pedestrian crossing locations; on long blocks, curb extensions could also be placed mid-block to provide continuity of the road narrowing while doubling as a place for street trees, other landscaping, hardscape, or street furniture like bike racks, signs, and benches.

The proposed mini-roundabout at 120 South would also provide for traffic calming, restricting speeds to approximately 15 to 20 miles per hour at the intersection.

## 2. ALPINE HIGHWAY

Between the city limit and the existing roundabout, Alpine Highway is a two-lane undivided street with a center turn lane and paved shoulders, classified as an arterial street. Alpine Highway is under Utah Department of Transportation (UDOT) jurisdiction; it has generous lane and shoulder widths for a roadway within a city, with travel lanes 12 to 13' wide, a 14-foot center turn lane, and 10-foot shoulders, for approximately 60' total width. The Transportation Master Plan indicates that Alpine Highway carries approximately 14,900 to 15,800 vehicles per day within the Alpine City limits, making it the highest-volume gateway.

### BICYCLE FACILITIES

The shoulders of Alpine Highway are marked as bicycle lanes, with approximate 10-foot widths and bicycle lane symbols spaced at approximately 1000' or at each intersection. Because Utah law previously did not prohibit parking in bicycle lanes, vehicles have historically been parked in the bicycle lanes, especially on the east side of the roadway. The Alpine and Highland Active Transportation Plan recommends an off-street bicycle facility on Alpine Highway. Building on this recommendation, a 12' wide shared use path is recommended to be constructed on the west side of Alpine Highway; this can be accomplished by using the existing right-of-way between the curb and the property line, and by working with UDOT to reduce travel lane and shoulder widths. In addition, restriping Alpine Highway is recommended to create buffered bike lanes.

While it may seem redundant to have both buffered bike lanes and a shared use path on Alpine Highway, these facilities are for different user groups. The buffered bike lanes would be used by recreational road cyclists, especially those in groups, as well as some commuters; the shared use path would be used by children and families traveling to school and other nearby destinations, or for more relaxed recreational riding.

A shared use path crossing of Alpine Highway is recommended on the north side of 800 South, with a raised median providing a refuge for path users. This location will connect directly with the future

Power Line Trail, as recommended in the Alpine and Highland Transportation Plan.

### PEDESTRIAN FEATURES

Alpine Highway has intermittent sidewalks within the City of Alpine. On the east side, the sidewalk is nearly continuous, except for a short segment at the south end, between the city limit and the power line. On the west side, there are shorter segments of sidewalk, which are recommended to be widened and connected to construct the shared use path recommended for that side of the street.

There are currently no marked pedestrian crosswalks across Alpine Highway, except the crosswalk at the existing roundabout. Additional marked crosswalks are recommended to assist pedestrians with crossing the street, as follows:

- As discussed under bicycle facilities, a raised median with shared use path crossing is recommended on the north side of 800 South. The median and crosswalk could be a short-term improvement to provide a pedestrian crossing prior to the construction of the shared use path. Raised median refuges split the crossing task into two steps, so pedestrians only need to be concerned with one direction of travel at a time; additionally, medians have been shown to reduce pedestrian crossing crashes by about 40 percent. Rectangular rapid flashing beacons (RRFBs) are recommended at this crosswalk.
- As discussed in more detail below, a roundabout is recommended at the location where the extension of Ranch Drive would connect to Alpine Highway.

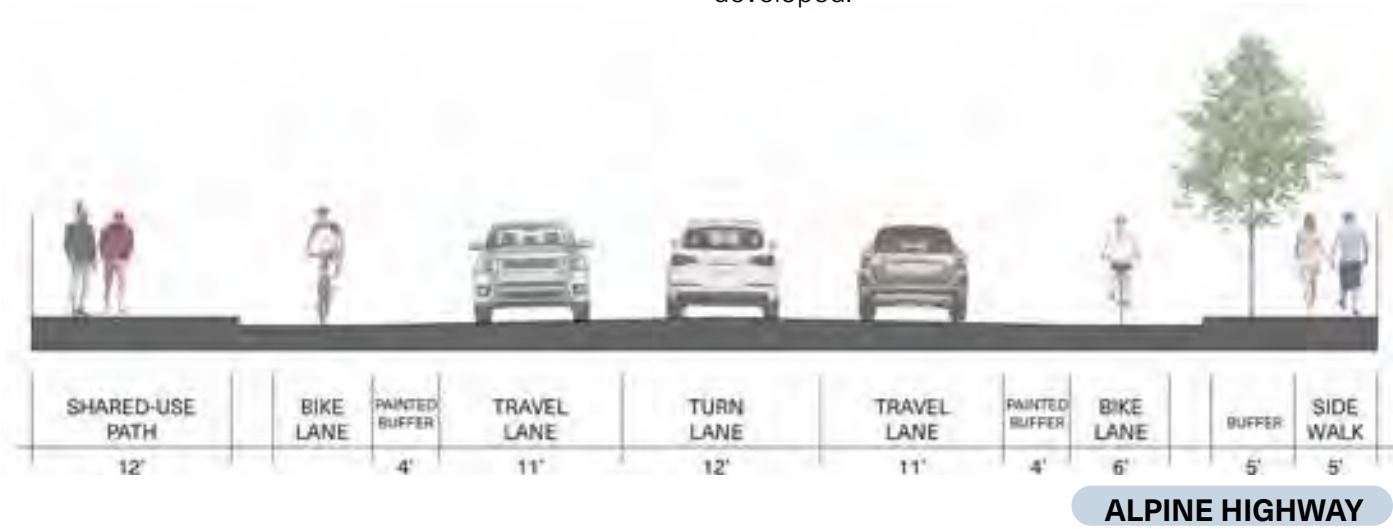
Marked crosswalks should be installed across all legs of this new roundabout, including both legs of Alpine Highway. Crosswalks at roundabouts are typically very safe and convenient for pedestrians, due to the slow travel speeds through the roundabout and splitter islands that act as pedestrian refuge islands.

- To provide additional crossing opportunities for pedestrians, another crosswalk is recommended at Bateman Lane. This crosswalk would provide pedestrian access between the neighborhoods served by Bateman Lane and the Alpine Art Center and nearby businesses. This crosswalk could be placed on either the north or south side of Bateman Lane; the north side would be more convenient for pedestrians, while the south side could include a median refuge, enhancing safety without blocking the left-turn lane to Bateman Lane. RRFBs are recommended at this crosswalk.

### MANAGING MOTOR VEHICLE TRAFFIC

#### INTERSECTION IMPROVEMENTS

As shown in the Alpine Transportation Master Plan, Ranch Drive is intended to be extended across the existing agricultural parcel to Alpine Highway. A roundabout is recommended for this future intersection, to control turning movements, reduce speeds along Alpine Highway, improve safety, and provide an enhanced gateway to Alpine. Extension of Ranch Drive and construction of this roundabout is a long-term recommendation, intended to be implemented when the agricultural parcel is developed.





SPEED MANAGEMENT

The current posted speed limit on Alpine Highway is 45 miles per hour at the south city limit, dropping to 40 miles per hour midway between 800 South and Sunset Drive. These speeds make it challenging to provide a safe and comfortable environment for people walking and biking and are inconsistent the type of development anticipated by this Alpine City Gateway Corridors Small Area Plan. However, reducing speed limits alone is unlikely to have a measurable effect on how fast people drive on Alpine Highway, without also implementing speed management techniques.

The construction of a roundabout where Ranch Drive will connect to Alpine Highway is by far the best tool to manage speeds through this corridor, since travel speeds through roundabouts are typically 15 to 20 miles per hour. With this new roundabout and the existing roundabout bookending most of Alpine Highway within the City, a target speed of 30 to 35 miles per hour should be achievable, consistent with the development recommendations of the Alpine City Gateway Corridors Small Area Plan. However, since this roundabout is a long-term solution that won't happen until the agricultural parcel is developed, other solutions should be considered.

Because Alpine Highway is a UDOT facility, speed management will be more difficult to implement than on other streets in the City. However, UDOT would likely allow narrowing travel lanes from 12' to 11' and narrowing the center turn lane from 14' to 12'. While lanes of this width won't manage speeds as well as narrower lanes, there should be some benefit. Lane width reduction will also facilitate implementation of improved pedestrian and bicycle facilities, as discussed above. When Alpine Highway is next resurfaced, lane widths could be restriped to those shown in the cross section above, perhaps using a wider buffer for the bike lanes to use up the additional space.

Available online imagery shows that vehicles are occasionally parked along Alpine Highway, usually on the east side, apparently associated with activities at the nearby orchard and antique store. Recent State

legislation prohibits parking in bicycle lanes, making this parking illegal. The properties along Alpine Highway all appear to have ample adequate space for parked vehicles.

Raised medians or short median islands are recommended to replace the center turn lane at locations where there are no left-turn movements from Alpine Highway to driveways and minor streets. Medians or islands are an effective speed management technique due to their narrowing effect, especially within curved roadways or when introduced as gateways. The following locations are recommended for consideration of raised medians or islands.

- At the north side of 800 South, extending approximately 110' north, ending before the first driveway. This median island is the best location to serve as a gateway to Alpine; it is adjacent to the existing Alpine 1850 sign; similar signage and other hardscape or landscape features could be used in the median to highlight this primary entrance to the City. As mentioned above, this median would also serve as a refuge for pedestrians crossing the street here, as well as for users of the future Power Line Trail.
- From approximately 550' north of Sunset Drive to Bateman Lane. An opening in the median would need to be provided for the private driveway that serves 526 through 542 Alpine Highway. Left-turn pockets would need to be provided for that driveway and the southernmost driveway serving Burgess Orchards. Because this median would cover most of the long curve in Alpine Highway, it would be especially effective at reducing travel speeds. At Bateman Lane, this median could also serve as a refuge for pedestrian crossings.



3. CANYON CREST ROAD

Canyon Crest Road is a two-lane undivided arterial street with paved shoulders; from the city limit to Ridge Drive, it also has a two-way left-turn lane. Canyon Crest Road has lane widths varying from 11.5 to 13' and shoulder widths varying from 4.5' to 8'. The total curb-to-curb width is 44' south of Ridge Drive and 36' northwest of Ridge Drive; additional width is provided for turn lanes approaching Ridge Drive and Main Street. The Transportation Master Plan (2023) indicates that Canyon Crest Road carries nearly as much traffic into and out of the City as Alpine Highway, with daily traffic volumes of 14,800 at the City limit, 11,700 between Healey Boulevard and Ridge Drive, and 8,500 between Ridge Drive and Main Street. All intersections along Canyon Crest Road within Alpine have one- or two-way stop control, except for the roundabout at Main Street.



BICYCLE FACILITIES

The Alpine and Highland Active Transportation Plan recommends an off-street shared use path on Canyon Crest Road, and funding for a path is being provided through MAG. The recommended width for the shared use path is 12' as measured from the back of curb, allowing necessary obstructions such as signs to be placed near the curb without making the path too narrow. Paved shoulders marked as bike lanes are also recommended, to accommodate cyclists who want to travel at higher speeds and are comfortable riding closer to motor vehicle traffic. The bike lanes will also buffer the sidewalk and shared use path from motor vehicles.

PEDESTRIAN FEATURES

The existing sidewalks on Canyon Crest Road provide adequate space for walking, and the proposed shared use path will enhance the pedestrian environment. The proposed shared use path will also fill the current pedestrian facility gap on the northeast side of the street between Ridge Drive and Paradise Cove Lane. Like Main Street, many of the curb ramps and driveway approaches along Canyon Crest Road are not ADA-compliant. Reconstruction of ramps and driveways to achieve ADA compliance is recommended with the shared use path project.

Between the city limits and Main Street, the only marked crosswalks across Canyon Crest Road are the crosswalk at the roundabout and a crosswalk at Ridge Drive. The crosswalk at the roundabout appears to be well-designed, ADA-compliant, and easy for pedestrians to use due to the low speeds and pedestrian refuge inherent at roundabouts. However, the existing crosswalk at Ridge Drive is in the middle of a curve, which limits sight distance. In addition, the lack of additional marked crosswalks makes it challenging for people to cross Canyon Crest Road. Away from signalized intersections, pedestrians are legally allowed to cross streets at any location, as long as they first yield to vehicular traffic on the roadway. However, at 8,000 to 15,000 vehicles per day, it can be challenging to find sufficient gaps in traffic. By law, motorists are required to yield to pedestrians at unmarked crosswalks, which exist at intersections along Canyon Crest Road. However, yield rates by motorists are significantly lower at unmarked crosswalks than marked crosswalks.

A sight distance study for the crosswalk at Ridge Drive is recommended. Ideally, the study would look at both the stopping sight distance for eastbound motorists to the crosswalk, as well as decision sight distance for pedestrians waiting to cross. At 35 miles per hour, the necessary stopping sight distance per the American Association of State Highway and Transportation Officials is 250'. Measurements in Google Earth indicate that the sight distance between the eye location of a southeast-bound driver and a pedestrian waiting at the west curb to cross the street is approximately 225'. A physical measurement by an engineer would likely confirm sight distance that is less than desirable, which is potentially a significant safety issue.



The recent installation of rectangular rapid flashing beacons (RRFBs) at this intersection helps with the sight distance concern: when a pedestrian on the west side of Canyon Crest Road activates the flashing beacons, the beacon on the east side of the intersection is in the line of sight for southeast-bound drivers well before the pedestrian is in the line of sight. The beacon warns drivers to look for pedestrians, but this leaves plenty of room for driver error. An advance warning sign with an additional RRFB is recommended on Canyon Crest Road northwest of the intersection with Ridge Drive, located approximately at the beginning of the curve. The RRFB would supplement the existing sign and plaque.

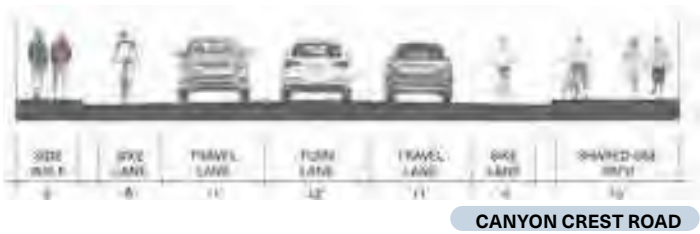
The sight distance problem at this crosswalk would also be addressed by installation of a roundabout or all-way stop control, as discussed below under intersection improvements.

Marked crosswalks are recommended at other locations on Canyon Crest Road within Alpine, to be implemented as part of the funding available through MAG. Crosswalk locations are best determined by identifying intersections that serve a larger number of houses and any other pedestrian-generating land uses, then confirming that no sight distance or other safety issues preclude a crosswalk. At T intersections south of Ridge Drive, median refuges could be provided to improve safety and ease of crossing for pedestrians. The following locations should be considered for possible marked crosswalks:

- Healey Boulevard serves a significant amount of housing and other land uses; a median refuge could be installed on the south side of the intersection, although this might make left turn movements from Healey Boulevard to Canyon Crest Road more difficult.
- A marked crosswalk was formerly located at Carlisle Avenue, but it was removed due to concerns about sight distance and vehicle speeds. A marked crosswalk just south of Carlisle Avenue would serve people that use the trail network in Beck’s Hill Park, as well as residents of Carlisle Avenue and Pheasant Ridge Drive. The hill crest in this area limits sight distance, but sight distance is better at Carlisle Avenue than it is at Pheasant Ridge Drive. A median refuge could be installed at this crosswalk, which would mitigate the potential sight distance concerns. RRFBs could also mitigate

the sight distance concerns and could be mounted higher than the minimum mounting height to ensure continuous visibility of the beacons for approaching motorists. A sight distance study should be conducted prior to marking this crosswalk, to measure the actual physical sight distance between motorists and pedestrians.

- Paradise Cove Lane may also be a good location for a crosswalk. Paradise Lane provides pedestrian access to Petersen Park and the church likely generates additional pedestrian traffic.



## MANAGING MOTOR VEHICLE TRAFFIC

### INTERSECTION IMPROVEMENTS

#### CANYON CREST ROAD AT RIDGE DRIVE

Based on field observations and discussions with City staff and residents, this T-intersection represents one of the more challenging traffic concerns in Alpine. At times, the left-turn movement from Ridge Drive to Canyon Crest Road is challenging to make, resulting in delays and queued traffic. In addition, as mentioned above, the sight lines are limited for pedestrians crossing from the west side of Canyon Crest Road.

In the short term, there are two possible recommendations for this intersection:

Option 1 is to provide a left turn merge lane on Canyon Crest Road for vehicles turning left from Ridge Drive, creating a “high-T” intersection, which allows drivers to make the left turn in two stages, yielding first to northbound vehicles on Canyon Crest Road, then yielding separately to southbound vehicles before merging. While drivers can currently use the two-way left-turn lane for this purpose, many drivers are waiting for gaps in both directions of travel before starting their turns. Marking channelizing lines through the intersection will encourage more drivers to use the turn lane, reducing delay. Flexible delineators or plastic curbs with delineators can be added to the channelizing lines to further encourage this movement. The image below shows this option, along with restriping the lanes on Canyon Crest Road to 11’ lane widths and marking bicycle lanes on Canyon Crest Road.



Proposed high-T design at Canyon Crest Road and Ridge Drive with left-turn merge lane and restriping



Option 2 is to convert the intersection to an all-way stop. The poor sight lines for pedestrian crossings would be one of the primary reasons to make this conversion. Traffic counts should first be conducted to see if the intersection meets all-way stop warrants; even if the traffic volumes don't warrant an all-way stop, the sight distance concerns may make this a reasonable option. The drawing below shows an all-way stop with narrowed lanes and marked bicycle lanes on Canyon Crest Road.

Long term, a roundabout should be considered for this intersection. From the Transportation Master Plan, the estimated average daily traffic at this intersection was 11,800 in 2023, with 12,600 estimated in 2030; these volumes would easily be managed by a roundabout, eliminating nearly all delay for Ridge Drive. A roundabout would improve safety for all users, mitigating the safety concerns caused by the roadway curvature and pedestrian sight distance concerns. Given that the City has purchased the property on the northeast corner of the intersection, one option is to build a full-size roundabout by utilizing that parcel. A roundabout with an inscribed circle diameter of 130' is shown below. A roundabout of this size fits well in the recently purchased lot, and the the approach roadways are well-aligned for a roundabout centered as shown. However, with its large footprint, a roundabout of this size would have a relatively high cost. It would also be possible to install a mini-roundabout within the existing intersection footprint at a much lower cost, with an inscribed circle diameter of approximately 70'. This is relatively small for a mini-roundabout, so there would be concerns about turning movements by large vehicles, and other geometric challenges; for example, it may be difficult to achieve the desired speed control at the roundabout. However, at approximately 13,000 vehicles per day, a mini-roundabout would have excellent traffic operations. If the City decides to pursue a roundabout at this location in the future, a design with an inscribed circle diameter of 105' to 110' should be evaluated as a means to balance cost, usability by large vehicles, safety, and traffic operations.



All-way stop intersection

**CANYON CREST ROAD AT HEALEY BOULEVARD**

The Healey Boulevard intersection carries more vehicular traffic than the Ridge Drive intersection; the estimated average daily traffic at this intersection was 15,400 in 2023, with 16,000 estimated in 2030. Similar to the Ridge Drive intersection, drivers can currently use the two-way left-turn lane to make left turns from Healey Boulevard to Canyon Crest Road in two stages. In the short term, marking a dedicated left turn merge lane to create a high-T intersection here would similarly encourage two-stage turns and reduce delay. However, a high-T intersection would eliminate the possibility of adding a median refuge for pedestrians at this intersection, as discussed above.

Long term, this intersection is another candidate for a mini-roundabout. A full-size roundabout with a non-mountable central island is not feasible without taking significant property. A mini-roundabout with

an inscribed circle diameter of 60 to 65' would be possible within the existing footprint of the intersection. At this size, it would be difficult to achieve speed control for southbound vehicles and turn movements by trucks would sweep across most of the roundabout. As an alternative, property could be obtained from the existing residential parcels on the northeast and southeast corners of the intersections. If the amount of property outside of the existing wall on the property on the southeast corner ("corner clips") were taken from both parcels, a mini-roundabout with an inscribed circle diameter of approximately 90' would be feasible. At this size, speed control would be more achievable, trucks would be able to turn more easily, and roundabout operations would be improved.



Proposed roundabout at Canyon Crest Road and Ridge Drive



SPEED MANAGEMENT

The current posted speed limit on Canyon Crest Road within Alpine is 35 miles per hour. There are several locations with limited sight distance on Canyon Crest Road, including pedestrian crossing sight distance at Ridge Drive as described earlier, as well as intersection and pedestrian crossing sight distance at several intersections due to a hill crest between Carlisle Avenue and Pyrenees Drive. Slower speeds result in reduced sight distance needed for safe turning movements and street crossings. If motorists travel slower, the required sight distance is shorter and safety is improved for all users, reducing both crash likelihood and crash severity, especially for vulnerable users such as pedestrians and bicyclists. Given regular use by pedestrians and bicyclists, a target speed of 30 miles per hour is recommended for Canyon Crest Road. However, lowering the speed is unlikely to have a measurable effect on how fast people drive on Canyon Crest Road, without also managing speeds through physical measures.

Travel lanes 11 feet wide encourage slower speeds while providing sufficient space for occasional large vehicles. However, narrow lanes created only by paint are only partially effective.

Roundabouts at the intersections of Canyon Crest Road with Ridge Drive and Healey Boulevard, as discussed above under intersection improvements, would be the most effective speed management tool for Canyon Crest Road. By design, roundabouts restrict speeds to approximately 15 to 20 miles per hour.

Raised medians are recommended on Canyon Crest Road south of Ridge Drive, within the existing center turn lane, at locations where there are no turning movements that need to use the turn lane. Ideally, these raised medians would be constructed in concrete, with landscape or hardscape features to make them more visible and improve speed reduction. However, temporary features like plastic curbs or flexible delineators could be used in the short term at less cost. As discussed above under pedestrian features, raised medians could be used at potential marked crosswalk locations to both reduce travel speeds and provide pedestrian refuge. The following are possible locations for raised medians on Canyon Crest Road:

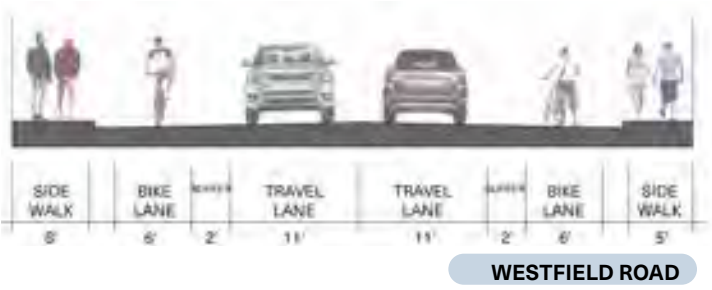
- North of Sierra Avenue, for about 100’ to the nearest driveway.
- At the south side of the intersection with Carlisle Avenue, serving as a pedestrian refuge and continuing south approximately 250’.
- North of Pyrenees Drive, for about 100’ to the nearest remaining driveway.
- South of Healey Boulevard; this median could serve as a pedestrian refuge, but this would need to be weighed against the installation of a designated merge lane for left-turn movements from Healey Boulevard. Alternatively, there would be room for a short section of raised median midblock between Healey Boulevard and Allegheny Way.
- From the south city limit to a point approximately 100’ north, south of the left turn lane for Allegheny Way. This location could serve as a gateway to Alpine.

4. WESTFIELD ROAD AND 200 NORTH

Westfield Road is a two-lane undivided collector street with paved shoulders. Parking is not currently prohibited but will be prohibited when bikes are added on Westfield Road, but there are typically no parked vehicles. The curb-to-curb width of Westfield Road varies from 38’ to 40’, with travel lanes 11’ wide. Approximately one mile from the city limit, Westfield Road intersects 200 North, which extends this Gateway Corridor to Main Street. 200 North has a curb-to-curb width of 38’, with lane widths 11’ to 12’ wide. Vehicles are regularly parked on the shoulders of 200 North, especially on the south side. This is the least-used Gateway Corridor in Alpine, with daily traffic volumes of 4,700 on Westfield Road and 5,400 on 200 North, according to the Transportation Master Plan (2023). There is an existing all-way stop at the intersection of Westfield Road, 200 North, and 400 West.

BICYCLE FACILITIES

The Alpine and Highland Active Transportation Plan recommends an off-street shared use path on Westfield Road and on-street bicycle lanes on 200 North. There appears to be enough street right-of-way to construct a shared use path on Westfield Road, especially on the northwest side of the street. However, Westfield Road could easily be restriped with buffered bike lanes, while focusing funds for shared use paths at other locations, for example the proposed Power Line Trail and along Canyon Crest Road, Alpine Highway, and Main Street. Buffered bike lanes are recommended for Westfield Road, with travel lanes 11’ wide, bicycle lanes six feet wide, and painted buffers two to three feet wide. Delineators or other separators could be used to increase comfort for cyclists, provided that maintenance equipment is available to sweep the bicycle lane if physically separated.



On 200 North, traditional marked bicycle lanes are recommended, while retaining parking on the south side of the street.



PEDESTRIAN FEATURES

The existing sidewalks on Westfield Road and 200 North provide adequate space for walking; in some locations there is a planting strip between the roadway and the sidewalks, improving comfort for pedestrians and making it easier to comply with the Americans with Disabilities Act. Like other streets, many of the curb ramps along Westfield Road and 200 North are not compliant. Where there is a planter strip, driveway approaches on Westfield Road appear to be ADA-compliant, but where there is no planter strip, Westfield Road driveways are mostly non-compliant. On 200 North, most driveways appear to be ADA-compliant, both at locations with and without planter strips.

Along Westfield Road, there are existing uncontrolled marked crosswalks at Ranch Drive and Sycamore Lane as well as marked crosswalks across all four legs of the four-way stop at the intersection of Westfield Road and 200 North. There are no marked crosswalks across 200 North between Westfield Road and Main Street. A marked crosswalk is recommended across Westfield Road at Dally Drive, improving the network of crossing opportunities. A marked crosswalk is recommended across 200 North at the west side of its intersection with 100 West; this crosswalk would improve pedestrian access between neighborhoods north of 200 North and Burgess Park, Timberline Middle School, and Westfield Elementary School.

The crosswalk at Sycamore Lane is the primary crosswalk serving Timberline Middle School, so it is already equipped with rectangular rapid flashing beacons (RRFBs). The crosswalk at Ranch Drive is good future candidate for RRFBs, given its proximity to Westfield Elementary School and as a crossing for the Power Line Trail. Given the relatively low vehicular volumes on Westfield Road and 200 North, high-visibility markings with appropriate warning signs are sufficient for the proposed uncontrolled crosswalks at Dally Drive and 100 West. As traffic volumes continue to increase within Alpine, these crosswalks should be monitored to determine whether rectangular rapid flashing beacons should be implemented.

MANAGING MOTOR VEHICLE TRAFFIC

INTERSECTION IMPROVEMENTS

In the short term, no intersection improvements are recommended for Westfield Road or 200 North. However, as Alpine continues to grow, some intersections should be monitored for possible improvements. First, the intersection of Westfield Road and 200 North could be converted to a mini-roundabout in the future. An inscribed circle diameter of 70’ could fit within the existing intersection, or a larger roundabout could be constructed by using property corner clips on each corner.

When Ranch Drive is extended to connect to Alpine Highway as part of the development of the large agricultural parcel, the intersection of Westfield Road and Ranch Drive is likely to experience significantly more traffic volume and turning movements. The traffic impact analysis for the development should analyze future conditions at this intersection and recommend possible improvements to be implemented as part of the development, including installation of all-way stop control or a roundabout. Within the existing intersection footprint, a mini-roundabout would have a diameter of just 60’. A traditional roundabout could be constructed by utilizing the power line right-of-way and possibly small amounts of property from the two adjacent properties west and south of the intersection.

SPEED MANAGEMENT

The lane widths of 11’ recommended above under bicycle facilities will help control speeds on Westfield Road and 200 North. A possible future roundabout at Ranch Drive would also act as a gateway to Alpine and set the tone for speeds along Westfield Road in the City of Alpine.

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*Aerial view of Alpine City looking toward S Main Street*

# ALPINE CITY HISTORIC MAIN STREET DESIGN GUIDELINES



# ABOUT THE DESIGN GUIDELINES UPDATE

The following Design Guidelines replace the existing Gateway Historic Design Standards and direct the development of properties to ensure that new projects result in high quality public realm and architectural character that is aligned with the vision of Alpine's City Main Street. The updated Design Guidelines build upon the existing standards while expanding their content to reflect a more comprehensive urban design vision for the Gateway Historic District. Much of what defines Alpine's character remains central, including the preservation of historic building forms, materials, and architectural features, as well as a continued emphasis on creating a pedestrian-friendly environment. These long-standing priorities are a key component of the updated Guidelines that provide a framework for developers and property owners on expected character and ensure that new development remains compatible with Alpine's historic context while supporting a walkable, human-scaled public realm. These Guidelines are also framed by the Main Street and Gateway Corridors Small Area Plan that moves beyond a purely preservation-based approach to embrace a broader, multi modal and mixed-use urban design structure that can better shape future growth. The revised Guidelines introduce clear dimensional standards, including setbacks, articulation intervals, build-to lines, and parking placement requirements, to provide clearer direction and greater consistency in how development supports the community's vision.

## DEFINE ALPINE'S CITY CHARACTER

Defining the character of Main Street Alpine City by developing Design Guidelines will provide future development with form based measures that are easily understood and graphically communicated. The following Design Guidelines are intended to provide clear standards that encourage new buildings to sensitively respond to their context, local aesthetics, and existing patterns of development, while promoting consistency, structure, and character that is unique to Alpine's City Main Street area.

## DESIGN GUIDELINES ARE TOOLS

Design Guidelines are tools used to ensure that development meets the intended vision for Alpine City Main Street, and that new buildings meet the performance metric of a successful town core environment. They provide clear standards for

creating strong neighborhoods, setting expectations for the quality and character of the public realm and the way in which buildings interface with it. Perhaps most importantly, Design Guidelines are a way of protecting investment and the desired character of a community.

## DESIRED OUTCOMES

Design Guidelines are recommended for Alpine City Main Street for a number of reasons. When properly followed and administered, they can preserve and enhance the qualities that make the town center a beloved place in the eyes of Alpine residents and a desirable destination for visitors. They can enhance property values and improve the quality of new development, and Guidelines can protect the Alpine Historic Main Street area from development that is incompatible with the goals of this Plan. These Design Guidelines encourage limited increased density when compared to surrounding residential areas of the city in the town center and are aligned with the vision for limited growth established by the Master Plan. They strive to take the qualities of the best historic buildings as a point of reference for future development. They encourage building design and massing that reflect and enhance the qualities of the built environment to which Alpine residents feel deeply connected.

## HOW TO USE THESE GUIDELINES

The Design Guidelines are based on an overlay of two character areas that serve to complement the current zoning. These districts describe the character and use of different areas of downtown based on current use or function, desired type of new or redevelopment, and the way in which the scale of downtown transitions to adjacent neighborhoods. Associated illustrations are provided below to describe the character, density, and development type for each district. The Guidelines are organized in a simple matrix format that allows landowners and developers to easily discern what requirements and characteristics are associated with the particular character areas that their property occupies.

*Disclaimer: Building forms shown in the following pages are not characteristic of allowed building forms. They are used simply to illustrate the features being specified in the drawing.*



# DESIGN GUIDELINES MATRIX

| DISTRICTS                  |                            |                                                                                                                         |                                                                                                                                         |
|----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                            |                            | MAIN STREET<br>CIVIC AND MIXED USE                                                                                      | TOWN CENTER                                                                                                                             |
| DESIGN GUIDELINES SECTIONS | BUILD FORM AND MASSING     |                                                                                                                         |                                                                                                                                         |
|                            | Horizontal Setback - Front | 20' min / 35' max<br><br>If adjacent structures have a smaller setback, try to match<br><br>North of 200 N: 25'-30' min | 15' min. / 20' max. (build-to-line)<br><br>30' max for residential uses                                                                 |
|                            | Horizontal Setback - Side  | 10' min<br><br>Corner side yards: 20' min                                                                               | 6'-8' min. If same ownership min. 0'<br><br>Corner side yards: 20' min                                                                  |
|                            | Building Length            | Max. 60' for individual buildings at front lot line                                                                     | Max. 80' for individual buildings at front lot line                                                                                     |
|                            | Building Articulation      | Required. Maximum length of blank wall: 20'<br><br>Provide variation in building articulation a minimum of every 20'    | Required. Maximum length of blank wall: 15'-20' on street side<br><br>Provide variation in building articulation a minimum of every 30' |
|                            | Activated Ground Floor     | Allowable ground floor uses: cultural, professional and personal services, office, residential, retail and restaurants  | Allowable ground floor uses: retail, restaurants, cultural, civic, office.<br><br>Residential: max 40% at front lot line                |
|                            | Building Entries           | Ground floor entries at max. every 40' on retail/ commercial frontages                                                  | Ground floor entries at max. every 30' on retail/ commercial frontages                                                                  |

## MAIN STREET MIXED USE FRONT AND SIDE SETBACK

The Horizontal Setback for the Front in Main Street's Civic and Mixed Use district ranges from 20 to 35', adjusted to match smaller adjacent setbacks, with a minimum of 25 to 30' north of 200 N. Side setbacks require a minimum of 10', and corner side yards have a 20-foot minimum.

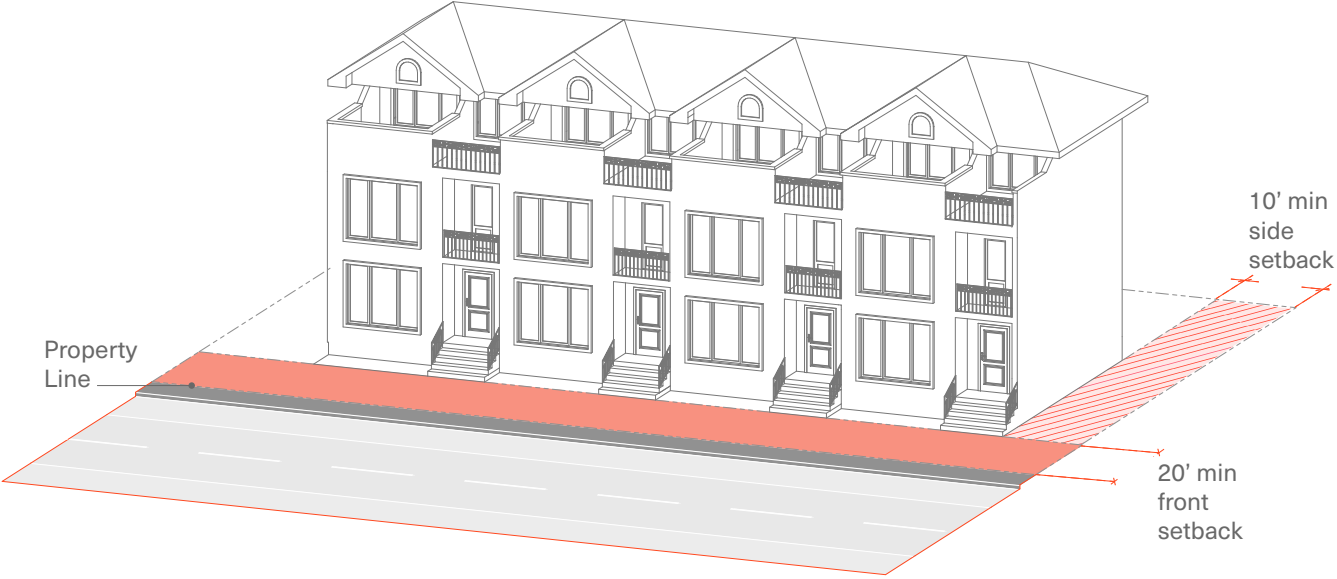
These setback requirements are part of the broader built form and massing standards intended to create a cohesive streetscape that aligns with surrounding development patterns and ensures appropriate spacing between buildings for both aesthetic and functional urban design.

### WHAT REMAINS THE SAME

- Respect for adjacent building scale, massing, and orientation.
- Orientation towards the street.
- Avoid large uninterrupted building widths.

### WHAT CHANGES

- Precise front and side setbacks by Character Area
- Building Length & Articulation requirements: Max building length at front lot line/ Required articulation
- Maximum distance between building entries





## TOWN CENTER FRONT AND SIDE SETBACK

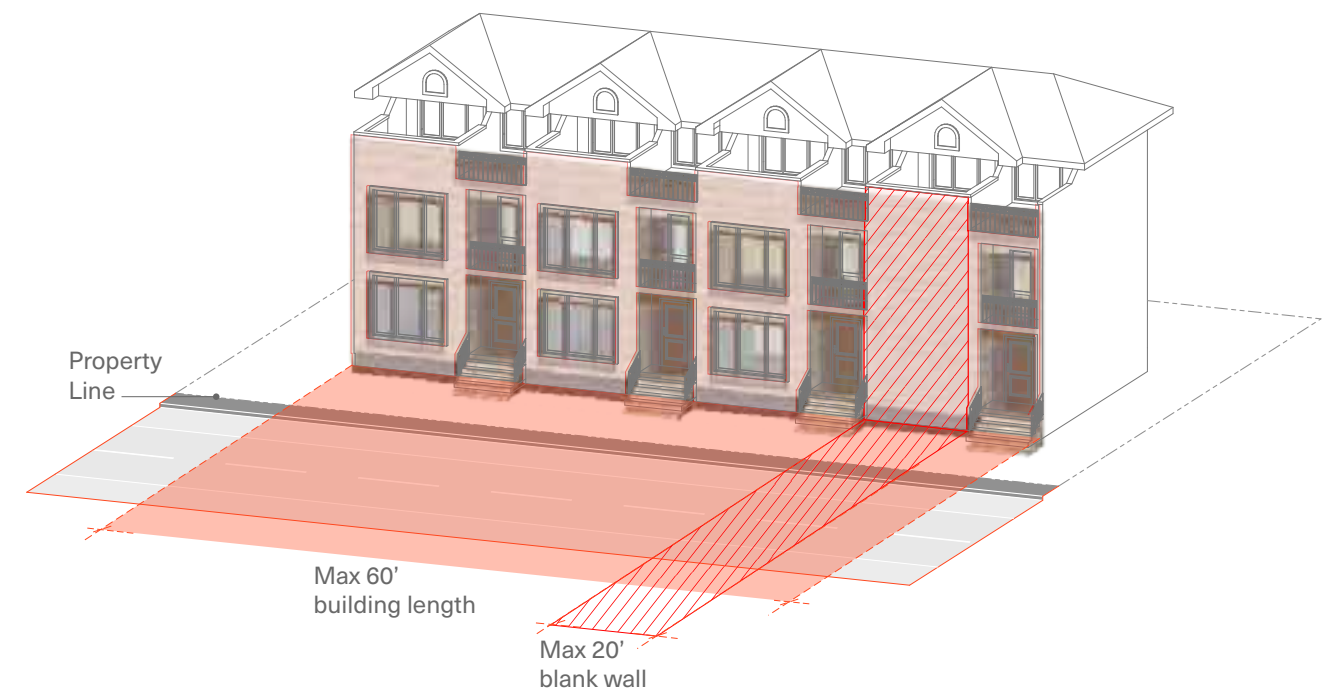
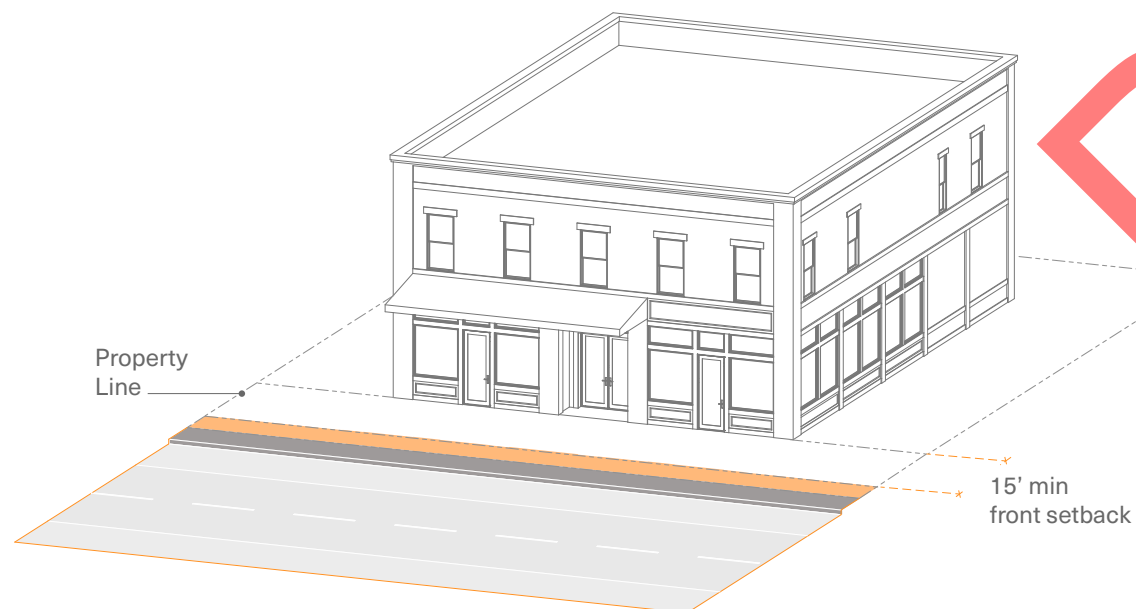
The Horizontal Front Setback in Town Center district ranges from 15' to 20', with a build-to-line approach allowing up to 30' for residential uses. Shared ownership can reduce the minimum front setback to zero; otherwise, it's six to eight feet. Side setbacks require at least 20' for corner side yards to ensure spacing.

These standards support overall building form and massing, fostering a unified streetscape that respects adjacent development and provides appropriate separation for visual appeal and functional design. These guidelines also promote pedestrian-friendly environments and enhancing street-level interaction.

## MAIN STREET MIXED USE BUILDING LENGTH AND ARTICULATION

The maximum building length at the front lot line in Main Street's Civic and Mixed Use district is limited to 60' for individual buildings. In addition, building articulation is required to ensure that no blank wall exceeds 20' in length, with variations in building articulation provided at a minimum every 20'.

These guidelines create a cohesive streetscape with proper rhythm and scale, enhancing pedestrian comfort and promoting a vibrant, human-scale public realm. They foster social interaction and community vitality by creating accessible, attractive, engaging public spaces that support a strong sense of place.



### TOWN CENTER BUILDING LENGTH AND ARTICULATION

The maximum building length at the front lot line in the designated area is limited to 80' for each building. Building articulation is mandatory, with no blank wall exceeding 15 to 20' along the street-facing side. Additionally, variations in articulation must appear at least every 30'.

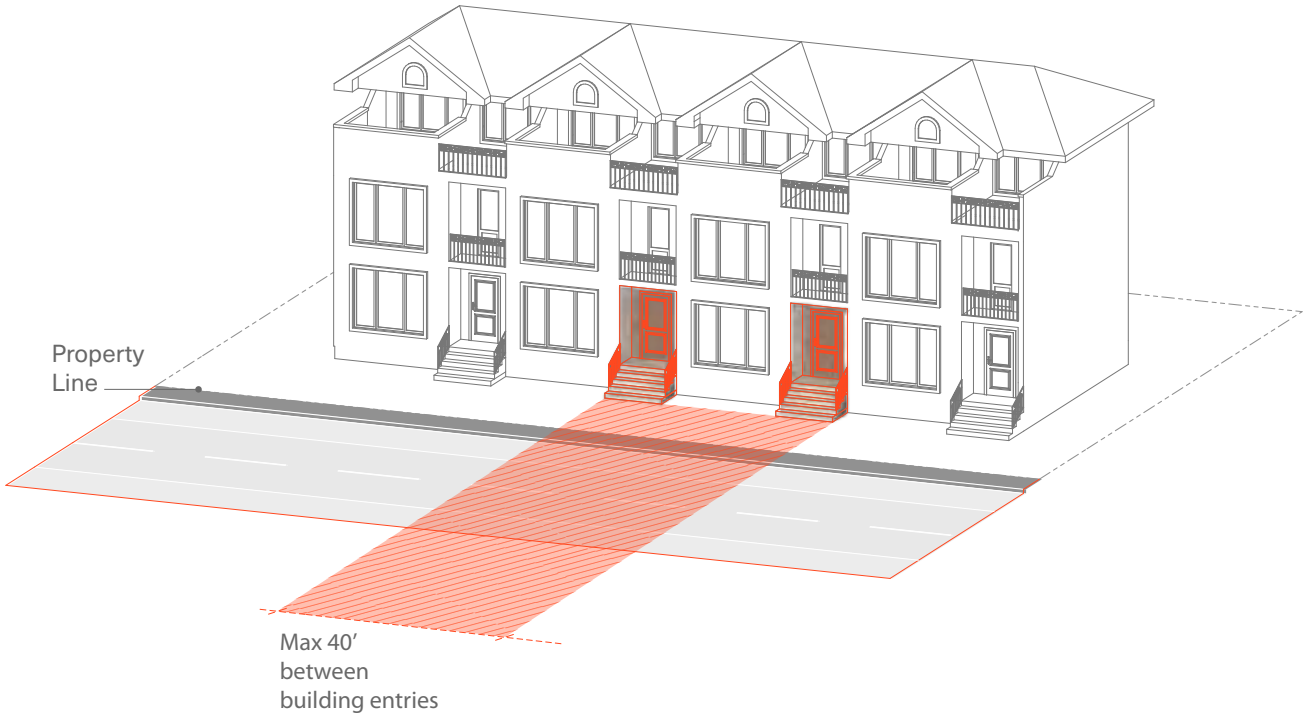
These standards establish a harmonious streetscape rhythm and scale, improving pedestrian comfort and contributing to a lively, human-scaled public environment. This approach encourages social engagement and strengthens community identity by creating inviting, accessible, and dynamic public spaces.



### MAIN STREET MIXED USE BUILDING ENTRIES

Ground floor entries must be provided at intervals no greater than every 40' along all retail and commercial frontages.

This spacing ensures active pedestrian engagement, encourages interaction between buildings and the street, and promotes a vibrant streetscape. Consistent and frequent access points support accessibility and create a welcoming environment that enhances the urban experience. Such entry placement fosters social interaction, increases business visibility, and contributes to a dynamic public realm benefiting pedestrians and the surrounding community.



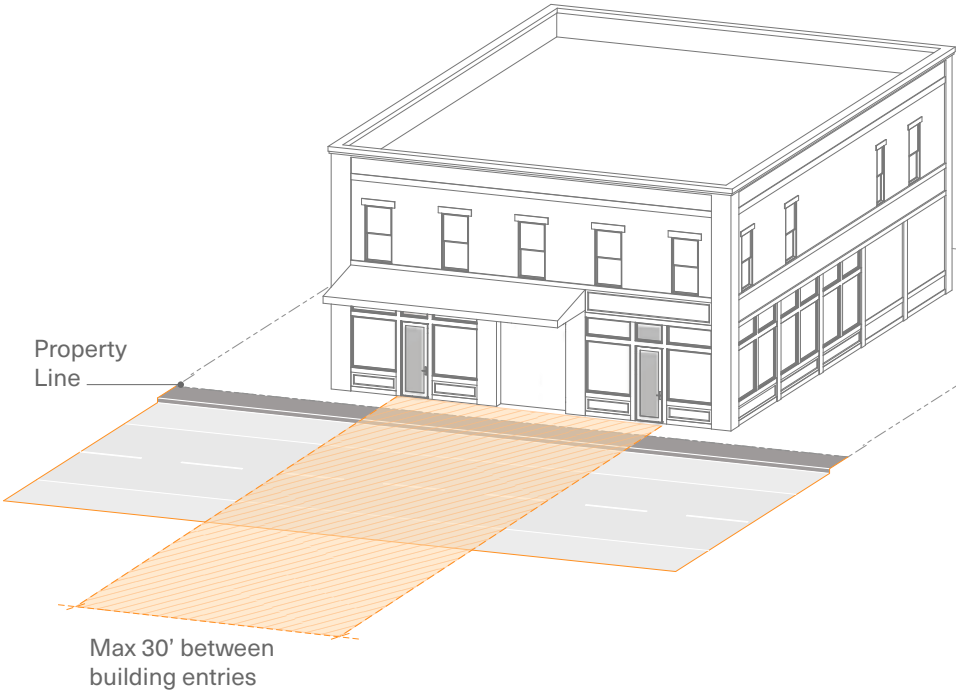


DESIGN GUIDELINES MATRIX

TOWN CENTER BUILDING ENTRIES

Ground floor entries shall be provided at intervals not exceeding 30' along all retail and commercial frontages.

This spacing is intended to promote active pedestrian engagement, enhance the connection between buildings and the street, and cultivate a vibrant, pedestrian-friendly streetscape characteristic of a thriving town center. Well-positioned entries foster social interaction, boost business visibility, and contribute to a dynamic public realm that supports a lively community and encourages walking, gathering, and commerce throughout the town center.



| DISTRICTS    |                                                                                                                                                                                      |                                                                                      |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                      | MAIN STREET<br>CIVIC AND MIXED USE                                                   | TOWN CENTER                                                                                            |
|              | HEIGHT                                                                                                                                                                               |                                                                                      |                                                                                                        |
|              | Maximum Height                                                                                                                                                                       | 34' - 3 stories<br><br>Min. 6' step back after 2nd story                             | 34' - 3 stories<br><br>Min. 6' step back after 2nd story                                               |
|              | EXTERIOR WALLS AND SURFACES (INCLUDES MATERIALS)                                                                                                                                     |                                                                                      |                                                                                                        |
|              | Primary Materials                                                                                                                                                                    | Wood, masonry, brick, stone                                                          | Wood, masonry, brick, stone, glass for storefronts                                                     |
|              | Secondary Materials                                                                                                                                                                  | Glass, architectural concrete                                                        | Glass, metal panels, architectural concrete                                                            |
|              | Prohibited Materials                                                                                                                                                                 | NA                                                                                   | Stucco, EIFS, siding                                                                                   |
|              | Glazing (Reflective Glass)                                                                                                                                                           | Ground floor: none allowed<br><br>Upper floors: none allowed                         | Ground floor: none allowed<br>Non-reflective glass storefronts encouraged<br><br>Upper floors: 25% max |
|              | Mechanical Equipment Requirements (Screening)                                                                                                                                        | Required. Mechanical equipment to be placed on roof tops, side, or back of buildings |                                                                                                        |
|              | WINDOWS AND DOORS                                                                                                                                                                    |                                                                                      |                                                                                                        |
|              | Ground Floor Transparency                                                                                                                                                            | Minimum 40% for non-residential                                                      | Minimum 60% for non-residential                                                                        |
| Fenestration | Punched window openings required<br><br>Arched windows allowed                                                                                                                       | Match cadence and height of fenestration with adjacent buildings                     |                                                                                                        |
| Balconies    | Recessed balconies allowed on front or side. Projecting balconies allowed on rear. Balconies may not extent into the ROW. Minimum depth of 5' and width of 6' required for balconies |                                                                                      |                                                                                                        |

WHAT REMAINS THE SAME

- New construction should respect surrounding historic building heights
- Same primary materials encouraged

WHAT CHANGES

- Height tied to Character Areas as part of build-form expectations
- Primary and secondary materials introduced/ fenestration requirements

### MAIN STREET MIXED USE BUILDING HEIGHT

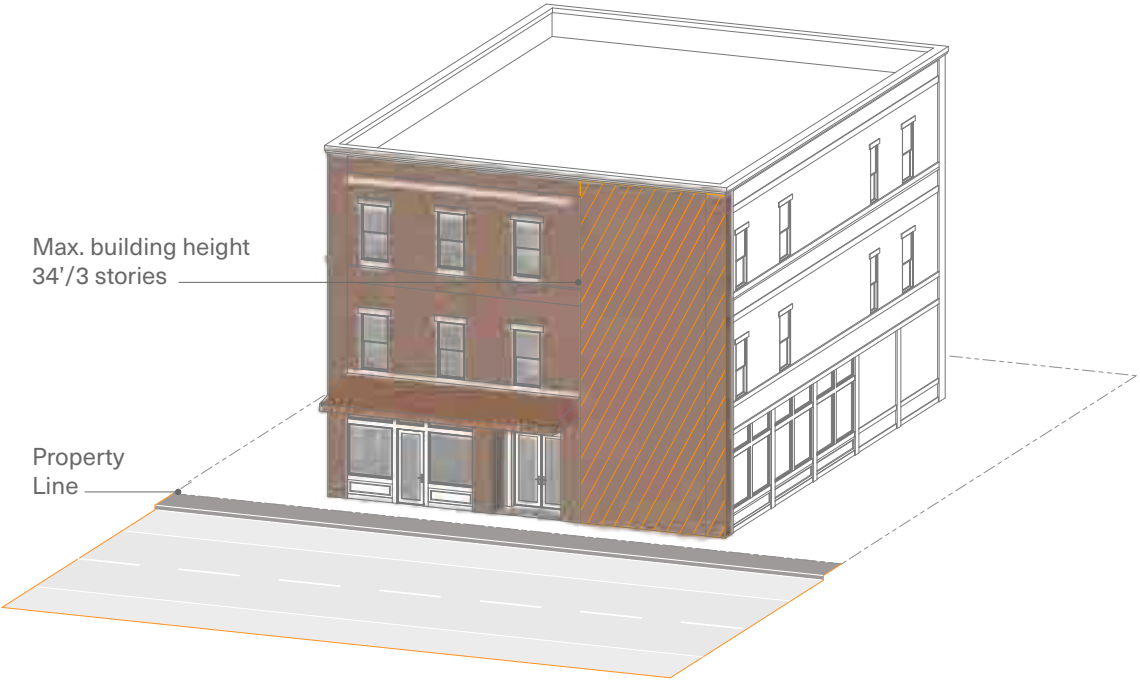
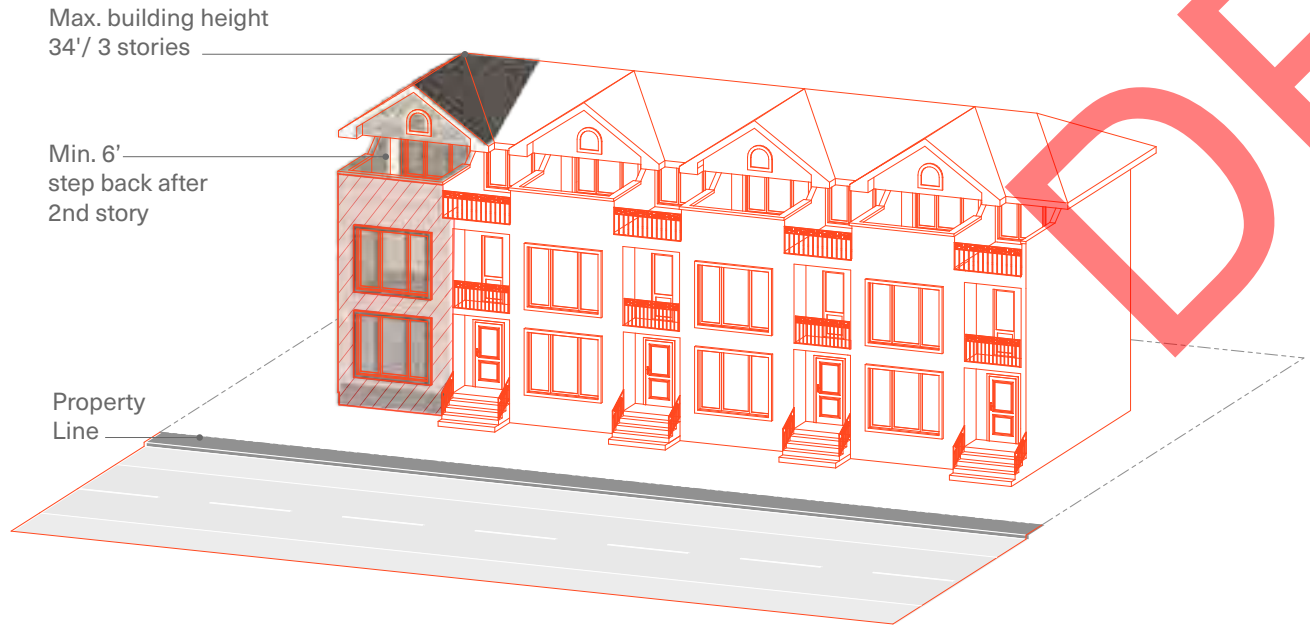
Buildings along retail and commercial frontages have a maximum height of 34' (3 stories). A minimum 6-foot step-back is required after the second story to reduce visual bulk and maintain a human-scale streetscape.

These height and step-back standards improve sunlight and air circulation at street level, creating a more comfortable and inviting urban environment. Together, they contribute to a balanced streetscape that supports both functional and aesthetic urban design goals, enhancing the overall pedestrian experience and neighborhood character.

### TOWN CENTER BUILDING HEIGHT

Buildings along retail and commercial frontages in the Town Center district are restricted to a maximum height of 34' (3 stories). This reduces visual bulk and maintain a human-scale streetscape.

These height and step-back requirements ensure ample sunlight reaches the street level while promoting natural airflow, resulting in a comfortable and welcoming atmosphere for pedestrians. This design strategy cultivates a cohesive streetscape that carefully balances practical functionality with visual appeal, enriching the pedestrian experience and strengthening the unique character of the district.



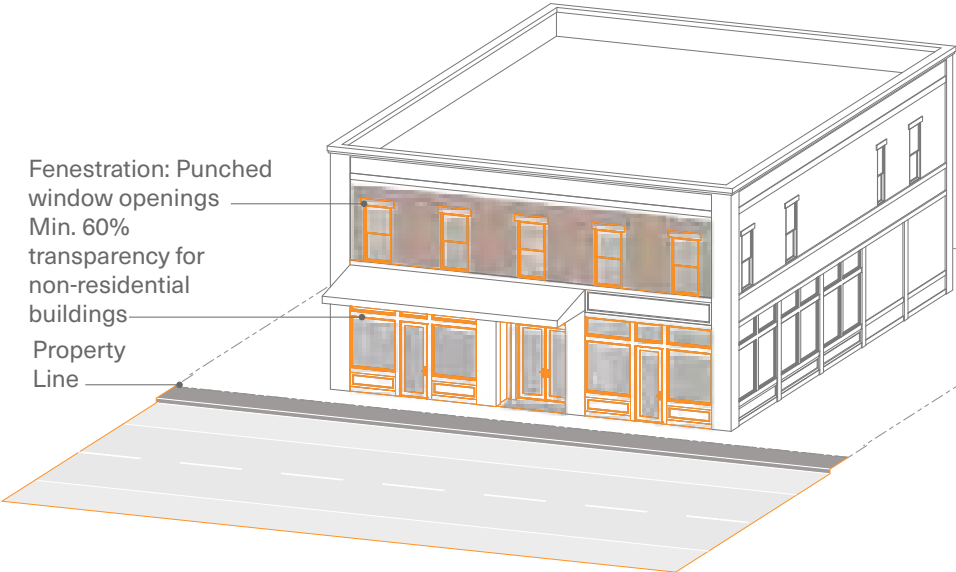


DESIGN GUIDELINES MATRIX

TOWN CENTER GROUND FLOOR TRANSPARENCY AND FENESTRATION

The Town Center district design prioritizes ground floor transparency of at least 60% for non-residential spaces to foster visual connections and active street engagement. Windows and openings align with the rhythm, height, and proportions of adjacent buildings, ensuring architectural harmony.

This strategy creates a cohesive urban fabric, enhances the pedestrian experience, and supports vibrant commercial activity, demonstrating a balance between transparency and aesthetic integration in the district.



| DISTRICTS |                                                  |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |
|-----------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                  | MAIN STREET CIVIC AND MIXED USE                                                                                                                                                                                                                                                                                                                                   | TOWN CENTER                                                                                                                                             |
|           | ROOFING                                          |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |
|           | Roof Types                                       | Gabled roof forms                                                                                                                                                                                                                                                                                                                                                 | Gabled roofs encouraged for commercial and mixed-use buildings<br><br>Flat roofs allowed only for commercial buildings. Cornice required for flat roofs |
|           | PUBLIC REALM STANDARDS                           |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |
|           | Sidewalks (* see street sections for dimensions) | Min. 6'/ When possible include a 4' planted buffer                                                                                                                                                                                                                                                                                                                | Min. 6'/ When possible include a 4' planted buffer or amenity zone                                                                                      |
|           | Trees                                            | When possible include at max. 30' O.C.                                                                                                                                                                                                                                                                                                                            | Required at max. 30' O.C. for all land use types                                                                                                        |
|           | Landscaping                                      | Turf grass not allowed                                                                                                                                                                                                                                                                                                                                            | Turf grass not allowed                                                                                                                                  |
|           | ACCESSORY DWELLING UNITS                         |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |
|           | ADU's                                            | Allowed. Detached ADU's to be considered when aligning with MMH study and guidelines                                                                                                                                                                                                                                                                              | Allowed. Detached ADU's to be considered when aligning with MMH study and guidelines                                                                    |
|           | Setbacks from Primary Structure                  | 20' min                                                                                                                                                                                                                                                                                                                                                           | 30' min                                                                                                                                                 |
|           | Maximum ADU Height                               | 14' - 1 story                                                                                                                                                                                                                                                                                                                                                     | 24' - 2 stories                                                                                                                                         |
|           | Maximum Size                                     | 800 sf                                                                                                                                                                                                                                                                                                                                                            | 800 sf<br><br>Larger ADU's allowed as long as sf is less than 70% of principal dwelling unit                                                            |
|           | LARGE LOT STANDARDS (LARGER THAN 2 ACRES)        |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |
|           | Required Development                             | For lots larger than acres (2) acres in size the entire site should be developed. However, if an applicant is not prepared to develop the entire site at one time, the buildings shall be clustered to one portion of the lot to ensure the street wall is maintained, and to leave a portion of the lot available for potential additional phases of development |                                                                                                                                                         |
|           | Setbacks                                         | 10' min                                                                                                                                                                                                                                                                                                                                                           | 15' min                                                                                                                                                 |

WHAT REMAINS THE SAME

- Requirement for streetscape elements (planters, furniture, trees).
- Encouragement of gathering spaces

WHAT CHANGES

- Public Realm standards introduced with district specific requirements
- ADU standards/ Large Lot standards introduced

### MAIN STREET MIXED USE ROOFING

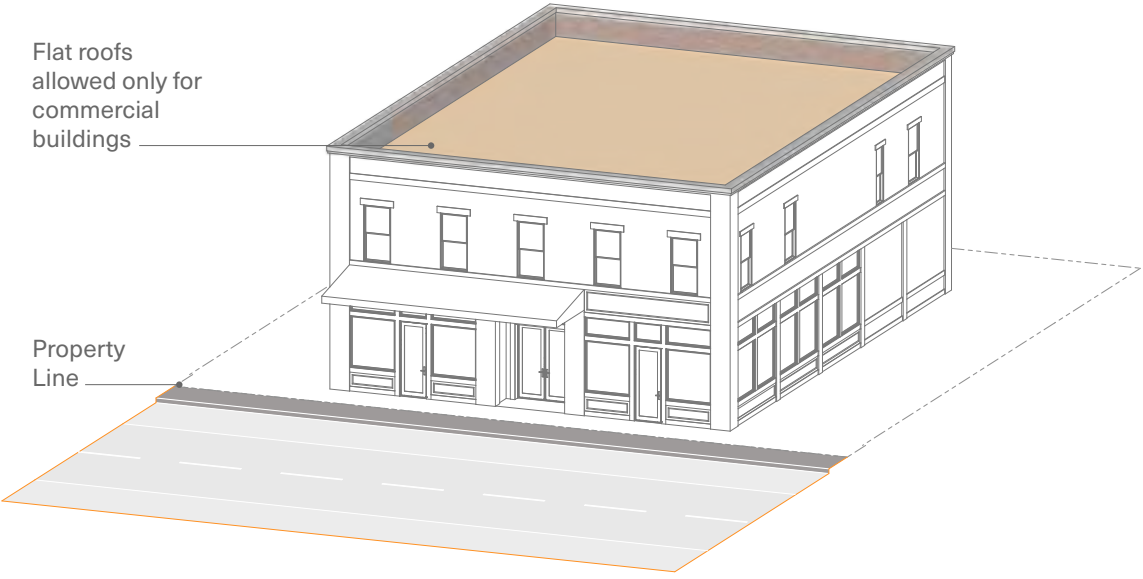
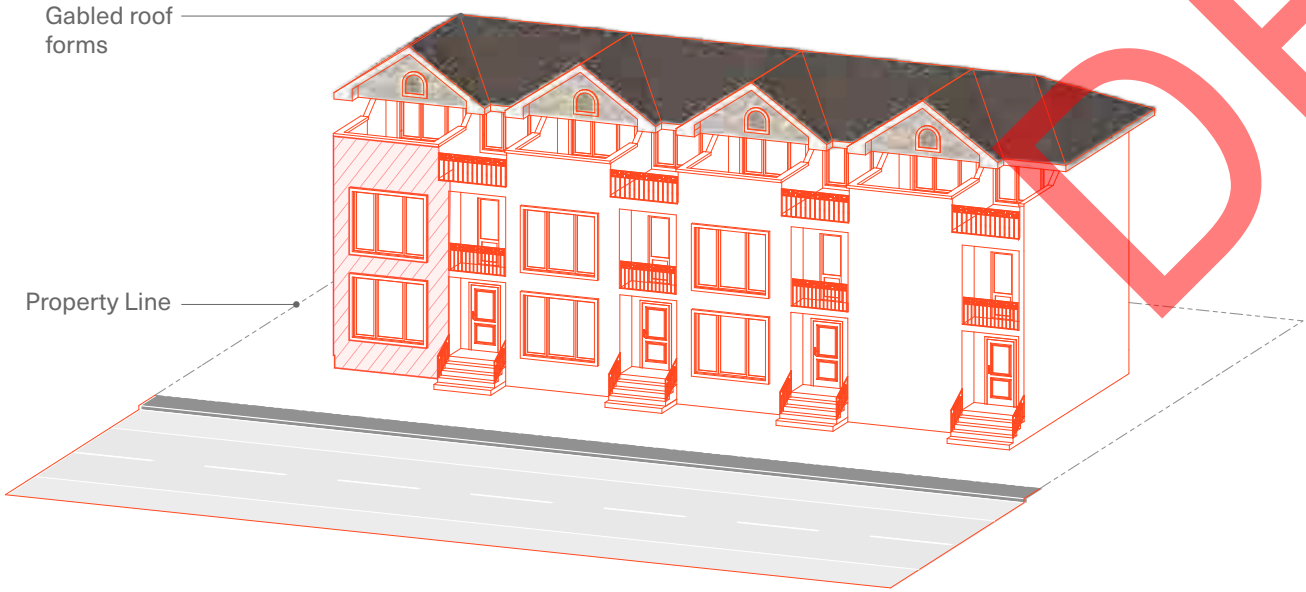
In Main Street's Civic and Mixed Use district, buildings with gabled roofs greatly enhance the architectural character and pedestrian experience.

Their classic pitched forms create an engaging roofline that adds rhythm and variety to the streetscape. Gabled roofs establish a welcoming frontage that encourages pedestrian activity. They also provide flexible upper-level spaces often used for residential or office purposes above retail, supporting the mixed-use nature of the area. Overall, gable roofing fosters a balanced urban environment with visual interest, human scale, and functional diversity.

### TOWN CENTER ROOFING

In the Town Center district, both gabled and flat roofs are allowed on commercial and mixed-use buildings for their significant contribution to the area's architectural character and pedestrian-friendly environment. Flat roofs can make commercial buildings easy to identify and allow for more floor heights and therefore flexible use.

The timeless pitched form of gabled roofs brings rhythm and visual interest to the streetscape, fostering an inviting and dynamic frontage that supports active pedestrian engagement. These roof styles also create adaptable upper-floor spaces, ideal for residential or office uses above ground-floor retail, reinforcing the district's mixed-use objectives.





**MAIN STREET MIXED USE  
SECONDARY DWELLING  
UNITS**

In designated zones permitting Secondary Dwelling Units (ADUs), detached ADUs will be considered following alignment with the MMH study and established guidelines.

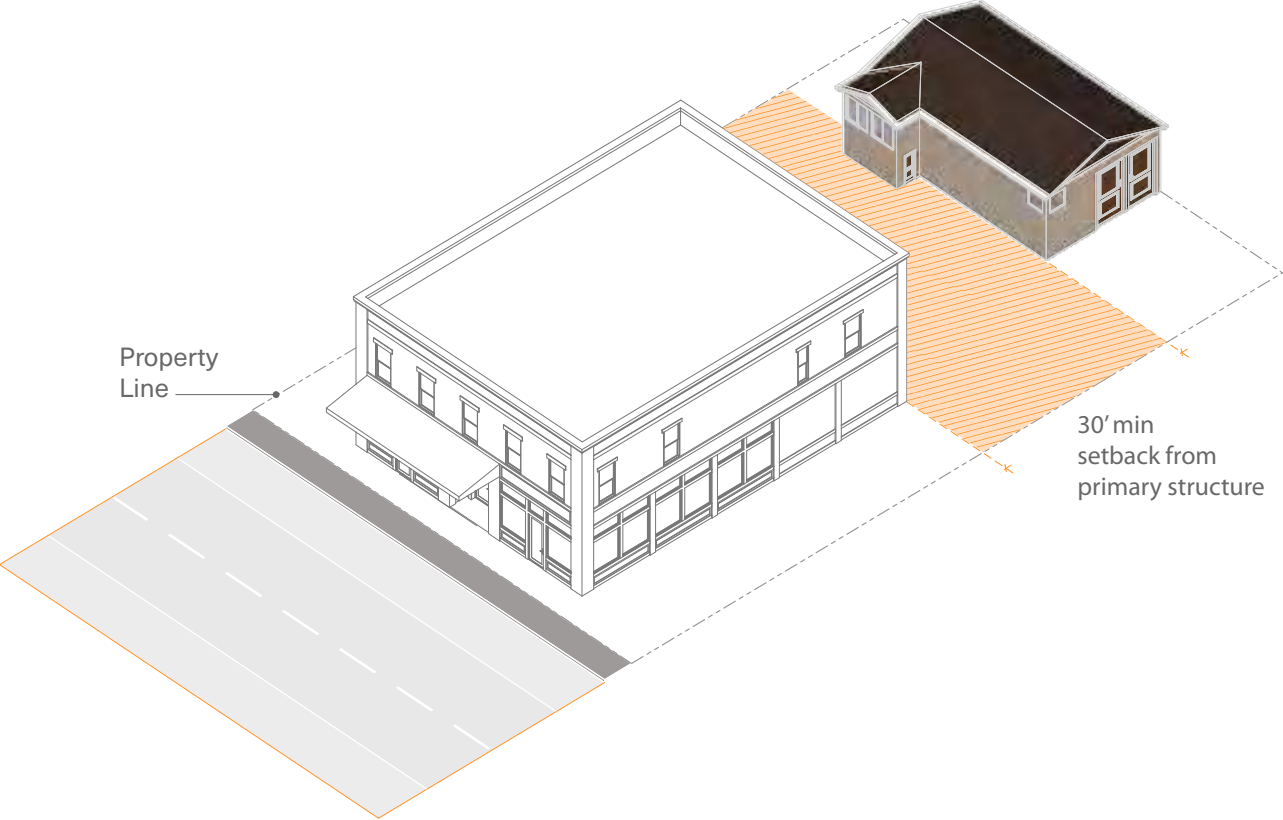
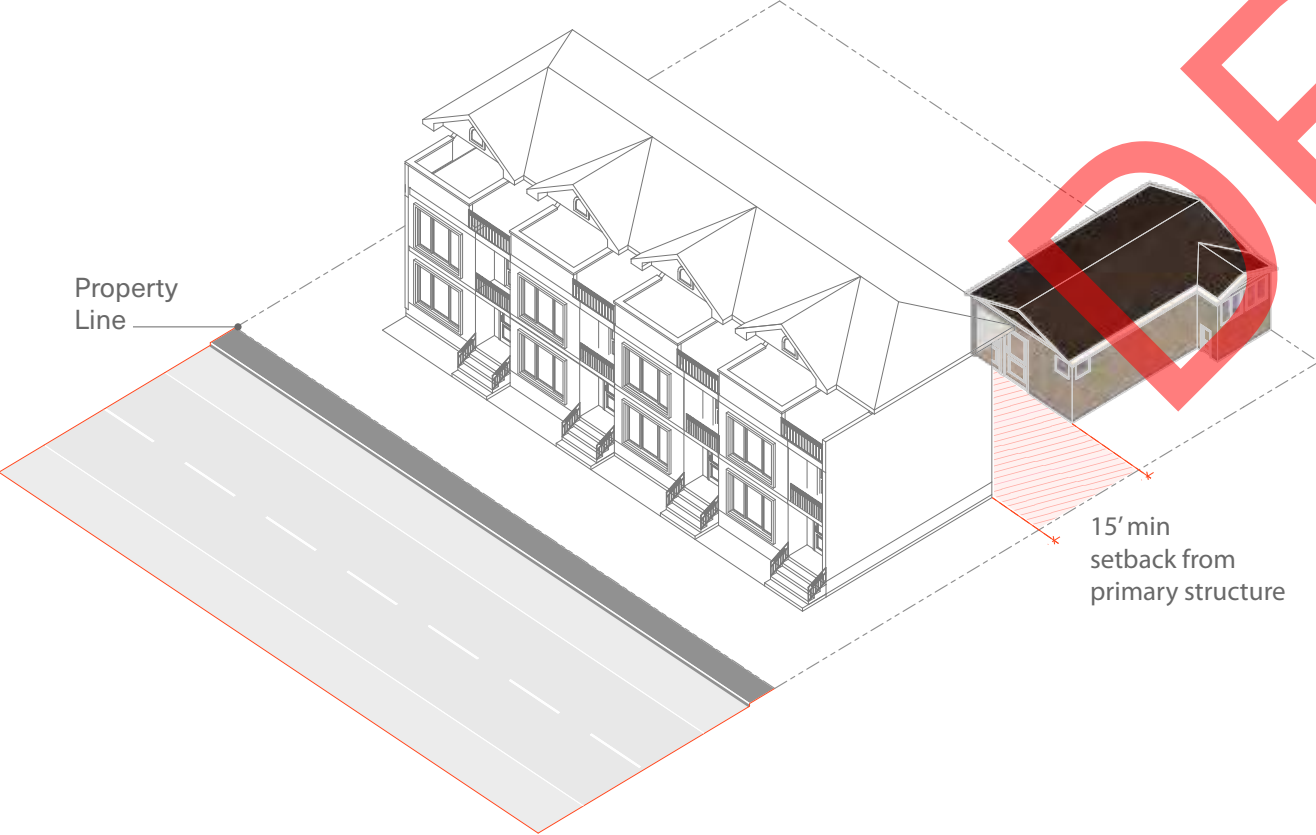
A minimum setback of 15' from the primary structure is required to ensure adequate separation, privacy, and safety. These provisions support diverse housing options while maintaining neighborhood character and community values effectively. Detached ADUs contribute to increased density and offer flexible, affordable, and sustainable living arrangements.

**TOWN CENTER  
SECONDARY DWELLING  
UNITS**

In designated zones permitting Secondary Dwelling Units (ADUs), detached ADUs will be considered following alignment with the MMH study and established guidelines.

A minimum setback of 30' from the primary structure is mandated to ensure adequate separation, privacy, and safety. These requirements promote a variety of housing options while maintaining the character and values of the town center community. Detached ADUs enable increased density without sacrificing open space, supporting flexible, affordable, and sustainable living solutions.

DRAFT



# DESIGN GUIDELINES MATRIX

## MAIN STREET MIXED USE LARGE LOT STANDARDS

For lots larger than two acres, development standards require the entire site to be developed, but if not done all at once, buildings must be clustered in one area to maintain a consistent street wall and preserve space for future phases.

This clustering enhances urban design by ensuring a cohesive street front that improves pedestrian experience and visual continuity while allowing adaptability. For Main Street Mixed Use district large lots, a minimum 40% lot coverage ensures efficient land use without sacrificing flexibility, balancing walkability, growth potential, and a unified streetscape.



| DISTRICTS |                        |                                                                                                                                                                                            |                                                                                                             |
|-----------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|           |                        | MAIN STREET CIVIC AND MIXED USE                                                                                                                                                            | TOWN CENTER                                                                                                 |
|           | PARKING                |                                                                                                                                                                                            |                                                                                                             |
|           | Location               | Should be placed on the side or behind buildings<br><br>No surface parking allowed at front lot line                                                                                       | Should be placed on the side or behind buildings.<br><br>Max. 35% surface parking allowed at front lot line |
|           | Driveways              | Maximum 15' wide on one side of lot                                                                                                                                                        | Maximum 24' wide on one side of lot                                                                         |
|           | Setbacks and Screening | Follow existing code                                                                                                                                                                       | Min. 15' planted buffer from adjacent sidewalk or street                                                    |
|           | SIGNAGE AND WAYFINDING |                                                                                                                                                                                            |                                                                                                             |
|           | Materials              | Sign materials should be sturdy and generally match the materiality and character of the building. Wood is encouraged. Plastic, vinyl, and similar materials are prohibited<br><br>Allowed |                                                                                                             |
|           | Aesthetics             | Signage is to be developed with a pedestrian focus; should be aesthetically pleasing; and support the overall character of Alpine City's Main Street district.                             |                                                                                                             |

### WHAT REMAINS THE SAME

- New construction should respect surrounding historic building heights
- Same primary materials encouraged

### WHAT CHANGES

- Height tied to Character Areas as part of build-form expectations
- Primary and secondary materials introduced/ fenestration requirements



### MAIN STREET MIXED USE PARKING

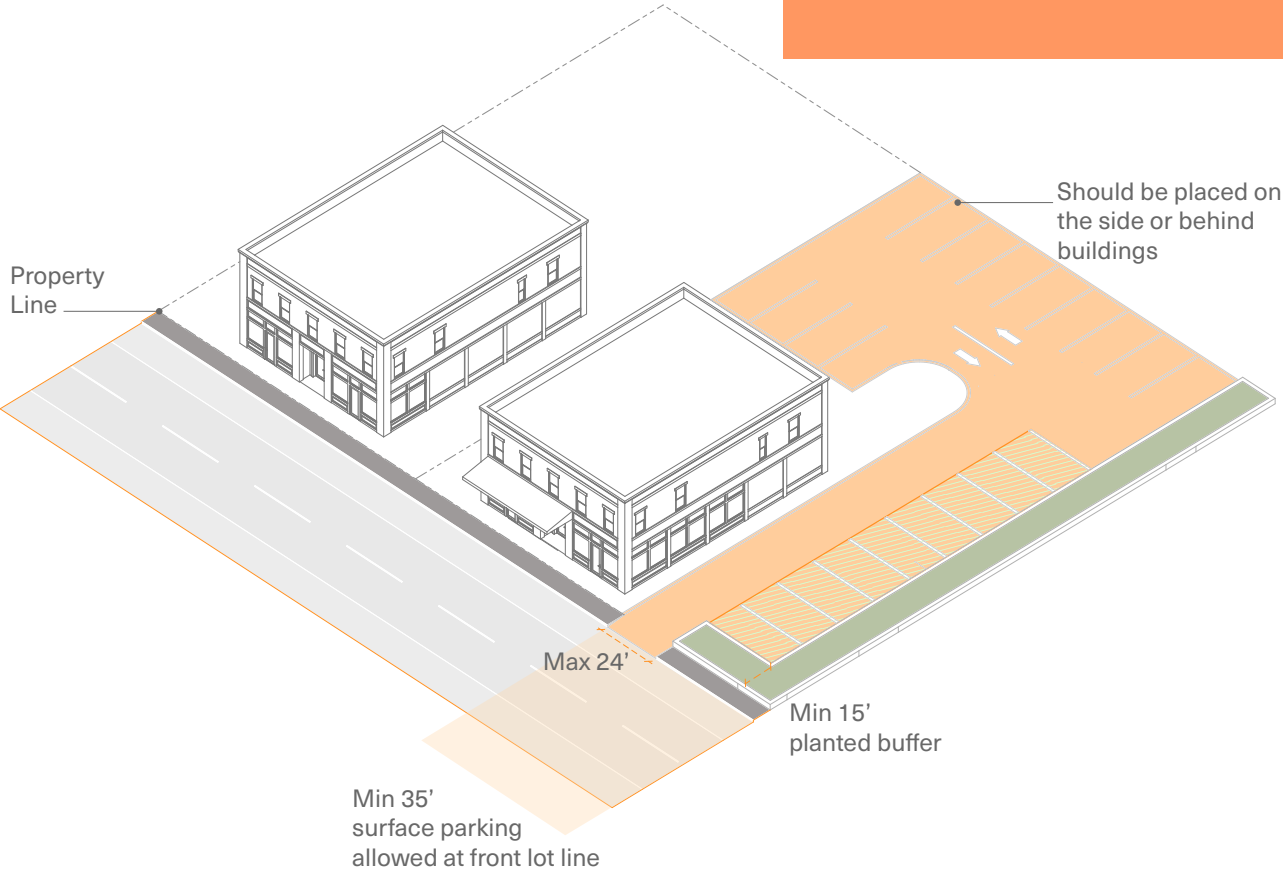
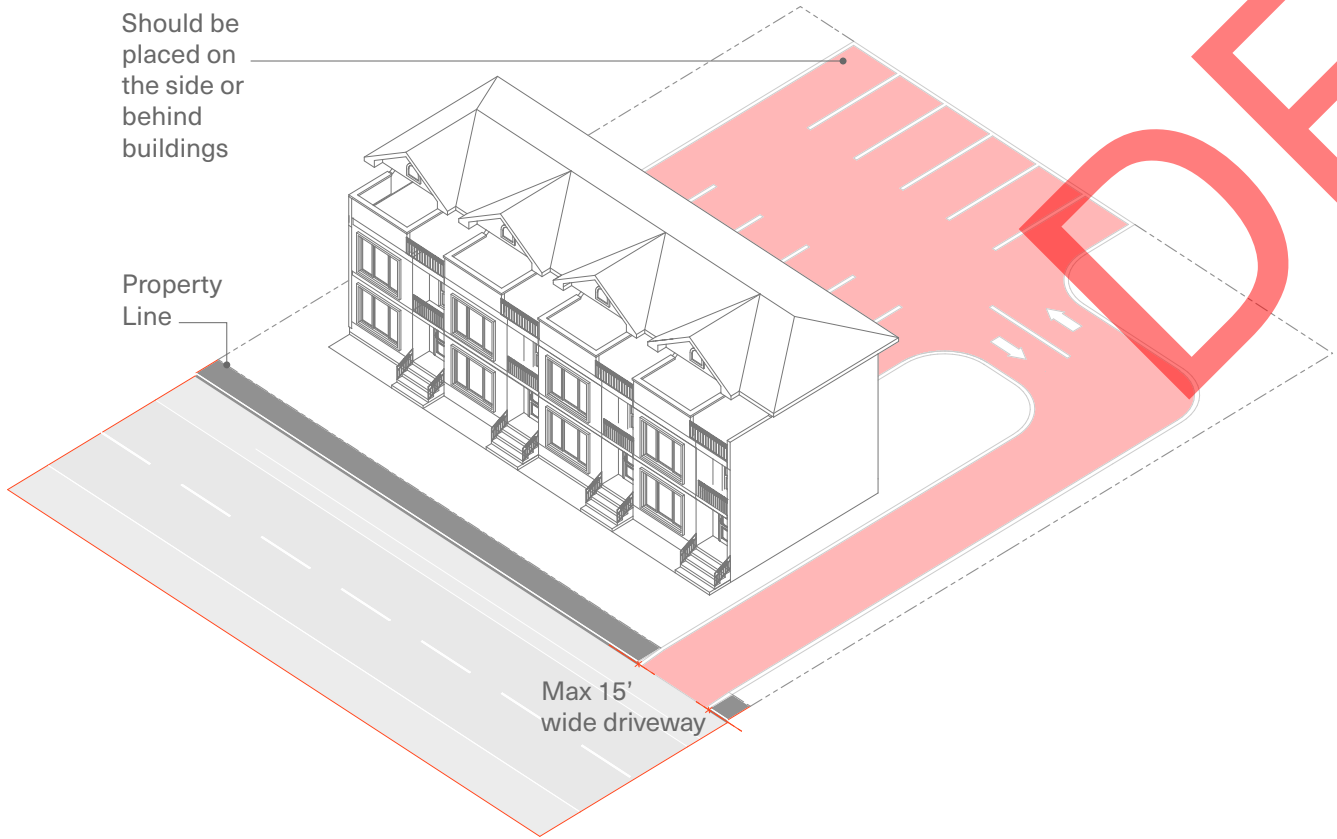
The parking approach for Main Street Civic and Mixed Use District emphasizes placing surface parking on building sides or rear, with no parking at the front lot line, and limiting driveways to 15' on one side. Setbacks and screening follow existing codes.

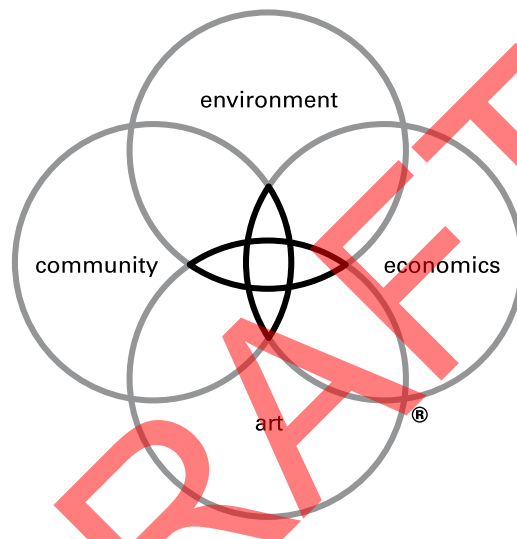
This enhances urban design by prioritizing pedestrian-friendly streetscapes, reducing visual clutter and pedestrian-vehicle conflicts. Avoiding front parking encourages active building frontages and safer, attractive urban environments, supporting sustainable, mixed-use development. This design promotes better access, aesthetics, and functionality in urban planning.

### TOWN CENTER PARKING

The Town Center district parking approach locates surface parking to the side or rear of buildings, limiting front lot line parking to 35% or less. Driveways are restricted to 24' wide on one side. A minimum 15-foot planted buffer separates parking from sidewalks or streets, following setback and screening requirements.

This design reduces visual clutter and pedestrian-vehicle conflicts, enhances active building frontages, and creates safer, more attractive public spaces, fostering a vibrant, functional urban environment that encourages community interaction and improves overall streetscape quality.





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Legacy Design is the defining element of our practice. It is our commitment to an elevated level of design inquiry to arrive at the optimal solutions for clients. The process ensures that our projects reflect the critical issues facing the built environment and that they deliver measurable benefit to clients and communities. It is the foundation of the firm's workshop culture and guides all projects.



# **APPENDIX A - MARKET ANALYSIS MEMO**

DRAFT

## DESIGNWORKSHOP

Landscape Architecture  
Planning  
Urban Design  
Strategic Services  
Environmental Graphic Design

1390 Lawrence Street  
Suite 100  
Denver, Colorado 80204  
303.623.5186  
designworkshop.com

## MEMORANDUM

To:

From: Design Workshop

Date: 11/01/2024

Project Name: Alpine City Main Street and Gateway Corridors

Project #: 8316

Subject: Alpine City Retail Analysis

Copy To:

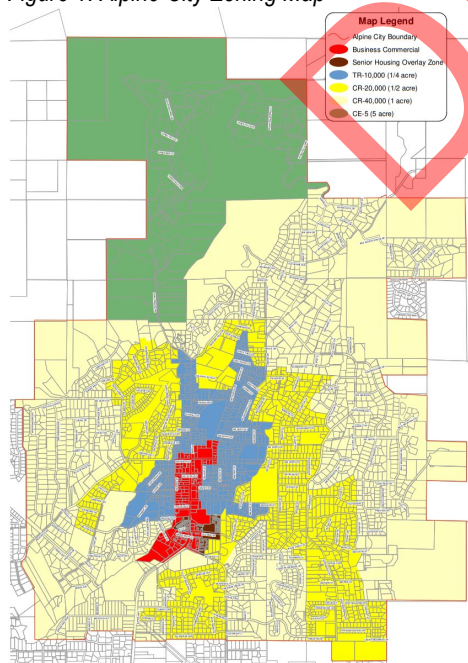
### Introduction

Alpine, Utah is located in Utah County against the slopes of the Wasatch Mountain Range. It is located approximately 32 miles southeast of Salt Lake City, about a 35-minute drive via I-15, and is located about 20 miles north of Provo, providing easy access to both urban centers. The majority of the land within the city is zoned for residential use at varying densities ranging from ¼ acre lots to 5 acre lots. The Business Commercial District has a small footprint compared to the Residential District and only has 12 retail and restaurant businesses serving the Alpine population. Figure 1 displays Alpine City's zoning map.<sup>1</sup>

Retail leakage occurs when residents of a community spend money outside their local area due to insufficient local retail options. In Alpine, Utah, the limited availability of business and commercial spaces has resulted in notable retail leakage. With few retail stores or service options available locally, residents often travel to nearby cities to fulfill their shopping needs. This not only means lost sales for potential local businesses but also impacts the local economy, as sales tax revenue that could circulate within the community flows outward instead.

The purpose of this study is to quantify the extent of Alpine's retail leakage by assessing the spending that is currently going elsewhere. This data will then guide recommendations for the amount and type of commercial space that could be supported by Alpine's population, aiming to recapture some of this spending. By analyzing the demographics of the city, the study will also identify potential retail tenants that could be successful in Alpine City. This approach seeks to address unmet local demand, improving the city's economic vitality and reducing the need for residents to shop outside the community.

Figure 1: Alpine City Zoning Map



Source: Alpine Planning and Zoning Department

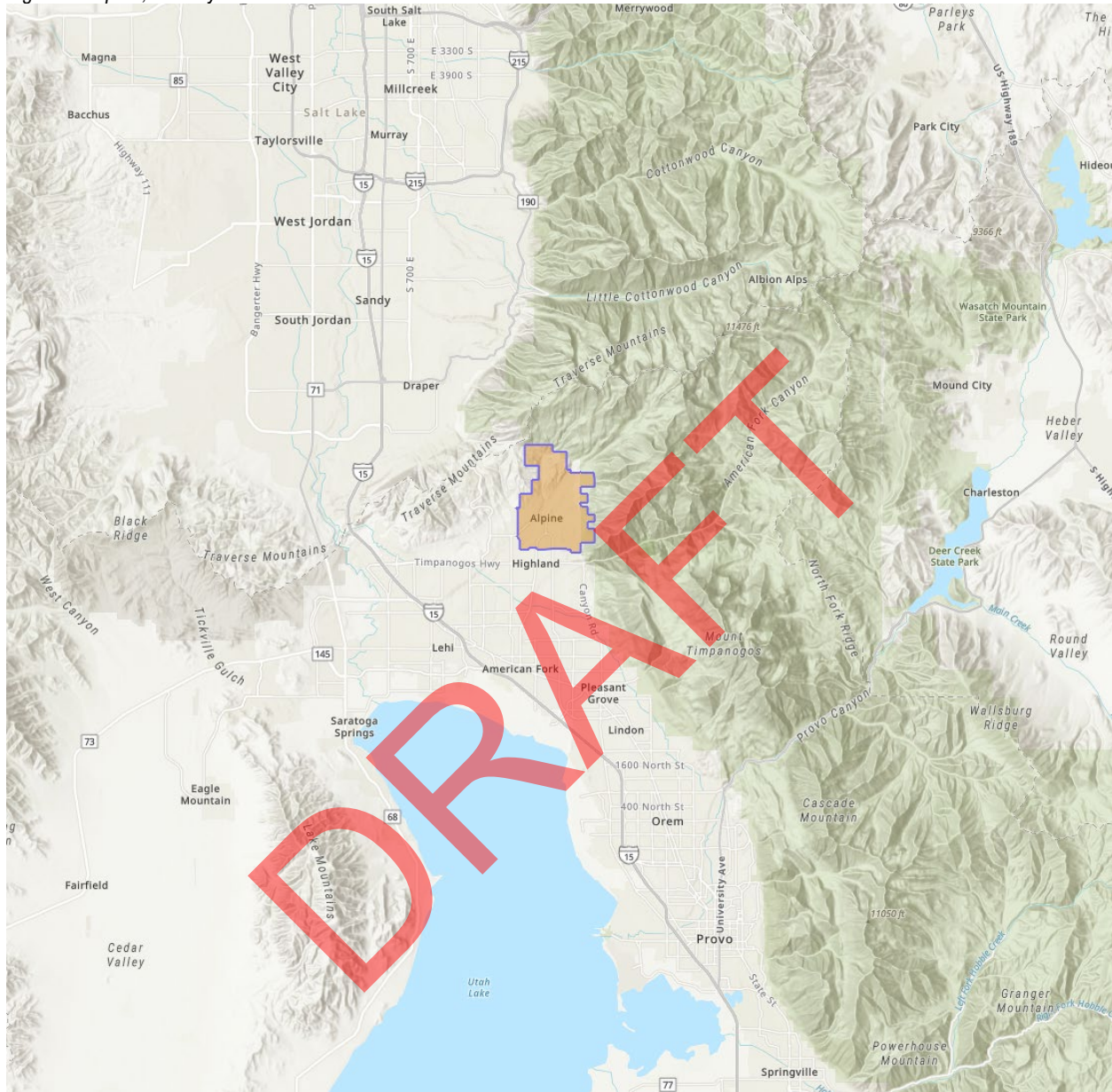
<sup>1</sup> [Zoning.mxd](#)



## Identification of Study Area

For the purpose of this study, demographics, existing retail performance, and retail leakage calculations all utilized Alpine City boundaries to remain consistent with one another. Figure 2 outlines the study area.<sup>2</sup>

Figure 2: Alpine, UT City Boundaries



Source: ESRI Business Analyst

## Demographics

The area's demographics provide essential insights into the characteristics and trends of the local population. Analyzing population trends can forecast future demand for services or products, guiding investment decisions. Income and employment data can assess the area's purchasing power, helping determine the products and services in line with residents' financial capabilities. The following sections outline the population, age, income, and race and ethnicity statistics in the selected study area.

---

<sup>2</sup> ESRI Business Analyst

### Population<sup>3</sup>

Between 2010 and 2020, Alpine City's population grew modestly from 9,770 to 10,251, with a compound annual growth rate (CAGR) of 0.48%. This growth rate increased slightly in the following years, with a projected CAGR of 0.80% from 2020 to 2024, bringing the population to an estimated 10,604 by 2024. Looking ahead to 2029, the population is expected to reach 10,939, growing at a CAGR of 0.62% from 2024 to 2029. By 2040, population is projected to increase to approximately 10,952 and increase to 11,420 by 2050.

Table 1: Population Trends

| Population                                        | Alpine City, UT |
|---------------------------------------------------|-----------------|
| 2010 Total Population                             | 9,770           |
| 2020 Total Population                             | 10,251          |
| 2010-2020 Population: Compound Annual Growth Rate | 0.48%           |
| 2024 Total Population                             | 10,604          |
| 2020-2024 Population: Compound Annual Growth Rate | 0.80%           |
| 2029 Total Population                             | 10,939          |
| 2024-2029 Population: Compound Annual Growth Rate | 0.62%           |
| 2040 Total Population                             | 10,952          |
| 2029-2040 Population: Compound Annual Growth Rate | 0.01%           |
| 2050 Total Population                             | 11,420          |
| 2040-2050 Population: Compound Annual Growth Rate | 0.42%           |

Source: ESRI Business Analyst

### Age<sup>4</sup>

Alpine City's population is predominantly young, with 12.74% of residents under age 10 and 21.06% in the 10-19 range, indicating a strong presence of children and teenagers. Young adults aged 20-29 make up 13.62% of the population, while those in their 30s represent 8.05%. Middle-aged adults are well-represented, with 13.11% of residents aged 40-49 and 12.85% aged 50-59. Older adults, including 9.71% aged 60-69 and 8.86% aged 70 and above, constitute a smaller portion. This demographic mix highlights a youthful community with a large presence of families.

Table 2: Age Distribution

| Age                                 | Alpine City, UT |
|-------------------------------------|-----------------|
| 2024 Total Population Age 0-9 (%)   | 12.74%          |
| 2024 Total Population Age 10-19 (%) | 21.06%          |
| 2024 Total Population Age 20-29 (%) | 13.62%          |
| 2024 Total Population Age 30-39 (%) | 8.05%           |
| 2024 Total Population Age 40-49 (%) | 13.11%          |
| 2024 Total Population Age 50-59 (%) | 12.85%          |
| 2024 Total Population Age 60-69 (%) | 9.71%           |
| 2024 Total Population Age 70+ (%)   | 8.86%           |

Source: ESRI Business Analyst

<sup>3</sup> ESRI Business Analyst

<sup>4</sup> Ibid

### Income<sup>5</sup>

Alpine City has a high median household income of \$168,392. The median household income is projected to increase to \$184,636 by 2029. 38.3% of households earn \$200,000 or more, while 21.51% have incomes between \$150,000 and \$199,999. Households with incomes from \$100,000 to \$149,999 make up 14.39%, and those earning \$75,000 to \$99,999 account for 6.77%. Lower-income households are less common, with only 5.31% earning under \$15,000, and similarly small percentages in other low- and mid-range brackets. This income distribution suggests a largely affluent community with a concentration in the upper-income tiers.

Table 3: Income Distribution

| Income                                         | Alpine City, UT |
|------------------------------------------------|-----------------|
| 2024 Median Household Income                   | \$168,392       |
| 2029 Median Household Income                   | \$184,636       |
| 2024 Household Income less than \$15,000 (%)   | 5.31%           |
| 2024 Household Income \$15,000-\$24,999 (%)    | 0.80%           |
| 2024 Household Income \$25,000-\$34,999 (%)    | 3.81%           |
| 2024 Household Income \$35,000-\$49,999 (%)    | 3.74%           |
| 2024 Household Income \$50,000-\$74,999 (%)    | 5.38%           |
| 2024 Household Income \$75,000-\$99,999 (%)    | 6.77%           |
| 2024 Household Income \$100,000-\$149,999 (%)  | 14.39%          |
| 2024 Household Income \$150,000-\$199,999 (%)  | 21.51%          |
| 2024 Household Income \$200,000 or greater (%) | 38.30%          |

Source: ESRI Business Analyst

### Race and Ethnicity<sup>6</sup>

Alpine City's population is predominantly White, accounting for 90.71% of residents. Hispanic residents make up 4.55%, while those identifying as two or more races represent 5.73%. Other racial groups have smaller representations, including 1.21% Asian, 0.50% Black or African American, 0.31% Pacific Islander, and 0.25% American Indian or Alaska Native.

Table 4: Race and Ethnicity

| Race and Ethnicity                                | Alpine City, UT |
|---------------------------------------------------|-----------------|
| 2024 White Population (%)                         | 90.71%          |
| 2024 Black/African American Population (%)        | 0.50%           |
| 2024 American Indian/Alaska Native Population (%) | 0.25%           |
| 2024 Asian Population (%)                         | 1.21%           |
| 2024 Pacific Islander Population (%)              | 0.31%           |
| 2024 Other Race Population (%)                    | 1.28%           |
| 2024 Population of Two or More Races (%)          | 5.73%           |
| 2024 Hispanic Population (%)                      | 4.55%           |

<sup>5</sup> Ibid

<sup>6</sup> Ibid



## Tapestry Groups<sup>7</sup>

Psychographics, or the study and classification of people according to their behaviors other psychological criteria, can be used to determine preferences and habits of groups of people. Using a blend of demographic data, ESRI has developed behavioral groups, called Tapestry Segments, which can be used to assess characteristics, spending habits, lifestyle choices, and other preferences of these specified groups of people. Table 5 provides an overview of the tapestry groups that exist within Alpine City. The Professional Pride group accounts for 57% of the Alpine City population, the largest of the five. The Top Tier, Savvy Suburbanites, and Pleasantville groups account for approximately 17%, 11%, and 12%, respectively. The following section provides an overview of these tapestry groups.

Table 5: Tapestry Group Distribution

| Tapestry                                                   | Alpine City, UT |
|------------------------------------------------------------|-----------------|
| 2024 Top Tier (1A) Tapestry Adult Population (%)           | 17.37%          |
| 2024 Professional Pride (1B) Tapestry Adult Population (%) | 57.27%          |
| 2024 Savvy Suburbanites (1D) Tapestry Adult Population (%) | 11.44%          |
| 2024 Pleasantville (2B) Tapestry Adult Population (%)      | 12.23%          |

Source: ESRI Business Analyst

### Top Tier

The residents of the Top Tier demographic are affluent, highly educated professionals who have achieved significant career success and financial security, with an average net worth exceeding \$3 million. They tend to be older, and many have transitioned to consulting roles or own their own businesses. With incomes more than triple the US average, they enjoy a lifestyle centered on luxury, from upscale home maintenance and high-end personal care to frequent, extravagant vacations. Their spending reflects a commitment to comfort, convenience, and quality, indulging in amenities that enhance their well-being and highlight their success.

These Top Tier consumers prioritize quality, exclusivity, and convenience in their spending. They favor high-end retailers and are willing to pay full price for items that reflect their status and taste, often shopping at stores like Nordstrom and Macy's, as well as online at Amazon. Their spending habits include frequent use of personal services, from day spas and upscale salons to professional housekeeping and property maintenance. Leisure and travel are key interests, and they indulge in luxury accommodations and premium travel services, including limousines and rental cars for comfort and convenience. With a preference for brands that offer a refined experience, they are loyal to companies that match their lifestyle, whether that's in fashion, home goods, or entertainment. Their choices are guided by a desire for high-quality, reliable, and luxurious products that complement their affluent, sophisticated lifestyle.

### Professional Pride

Professional Pride consumers are well-educated, dual-income families who have achieved financial stability through diligent work and smart investments. With an average net worth of \$1.6 million and household incomes over twice the national average, these families enjoy a comfortable, upscale suburban lifestyle. Despite their busy work schedules and long commutes, they prioritize their children's needs and maintain well-organized routines. They are financially savvy, investing for the future through retirement accounts and securities, and they protect their assets with comprehensive insurance coverage. Their homes are newer and frequently updated, reflecting pride in their achievements and a commitment to creating an ideal living environment.

These consumers are practical yet willing to invest in quality, particularly when it comes to their homes, where they take on smaller DIY projects but contract out major renovations. They shop heavily online, with Amazon as a go-to, and are careful credit users, spending on cards but typically paying off balances. Technology is seamlessly integrated into their lives, with the latest devices for every family member, and they actively use them for reading, fitness, and entertainment. Professional Pride families are also wellness-focused, outfitting their homes with gyms and regularly visiting salons and spas. Their spending choices are purposeful, driven by a desire to balance convenience, quality, and long-term value as they continue to build and enjoy their secure, well-rounded lifestyle.

### Savvy Suburbanites

Savvy Suburbanites are well-educated, financially secure families, often made up of empty nesters or parents with adult children still at home. Living in established neighborhoods outside urban centers, they enjoy a comfortable suburban lifestyle that blends a love for home improvement and outdoor activities. These residents are invested in maintaining and enhancing their homes, frequently engaging in DIY remodeling projects and gardening, though they're not averse to hiring contractors when needed. They

<sup>7</sup> Ibid

appreciate cultural experiences, fine food, and wine, often seeking out organic and natural products for cooking at home, embodying a mix of suburban comfort with a taste for urban amenities.

These consumers are active and health-conscious, engaging in sports like skiing and golf and spending on quality sports equipment and fitness gear. Financially, they are informed and resourceful, actively investing while managing various forms of debt, including mortgages and home equity lines. They favor practical, family-oriented vehicles such as SUVs and minivans, and rely on personal services like housekeeping to support their busy lives. With a preference for quality and sustainability, they're thoughtful spenders who value both function and lifestyle, making investments that enhance their comfort, health, and long-term well-being.

#### Pleasantville

Pleasantville residents are established, financially secure suburban homeowners, mostly located in older neighborhoods in the Northeast and parts of California. These slightly older, settled couples often live in single-family homes, many of which require ongoing maintenance and upgrades. With higher incomes and a substantial net worth, they prioritize maintaining their homes through home improvement and remodeling projects, frequently hiring contractors to handle the work. Their suburban lifestyle is balanced by a mix of leisure activities, from sports and gardening to enjoying movies and cultural events.

In terms of retail spending, Pleasantville consumers prefer quality and convenience. Their shopping habits are diverse, spanning from high-end retailers to discount stores, with a significant amount of purchases made online. They invest in quality home services, opting for bundled TV, internet, and phone packages, and often subscribe to premium entertainment channels like HBO and Showtime. Financially savvy, they use the internet for paying bills, managing investments, and online shopping. They value both practicality and indulgence, frequently spending on gardening supplies, event tickets, and travel, including beach visits and theme parks. Their spending habits are marked by a commitment to comfort, quality, and maintaining a well-rounded, enjoyable lifestyle.

#### **Existing Retail Inventory and Tenancy<sup>8</sup>**

Alpine City has 45,400 square feet of retail space across 9 properties. All retail properties are centrally located along N Main St within the commercial district. Eleven tenants occupy these spaces across various industries including Finance and Insurance, Services, Health Care, Retail, and Arts, Entertainment, and Recreation. Tenants include banks, finance and insurance companies, a donut shop, gas stations, and a supermarket. Approximately 1/3 of existing retail space is Class B while the remaining 2/3 is Class C. Existing retail buildings have an average year built of 1976. The existing inventory is old and outdated and lacks modern amenities to attract new and exciting businesses and tenants.

Class B buildings offer more utilitarian space without special attractions. It will typically have ordinary architectural design and structural features, with average interior finish, systems, and floor plans, adequate systems and overall condition. It will typically not have the abundant amenities and location that a class A building will have. This is generally considered to be more of a speculative investment. They therefore attract a wide range of users with average rents.

Class C buildings are generally older buildings that offers basic space. These properties have below-average maintenance and management, mixed or low tenant prestige, and inferior mechanical/electrical systems. As with Class B buildings, they lack prestige and must depend chiefly on lower prices to attract tenants and investors.

*Table 6: Existing Tenant Overview*

| Address             | SF Occupied | Industry                            | Secondary Type           | Store Type       | NAICS                                                    |
|---------------------|-------------|-------------------------------------|--------------------------|------------------|----------------------------------------------------------|
| 113 S Main St       | 4,773       | Finance and Insurance               | Bank                     | Bank             | Commercial Banking - 522110                              |
| 400 S Main St       | 3,583       | Retailer                            | Service Station          |                  |                                                          |
| 416 S Alpine Hwy    | 2,296       | Health Care and Social Assistance   | Freestanding             |                  |                                                          |
| 60 W Main Street Ct | 2,200       | Health Care and Social Assistance   | Health Club              |                  |                                                          |
| 15 E 200 N          | 1,765       | Finance and Insurance               |                          | Finance Company  | Securities Brokerage - 523120                            |
| 416 S Alpine Hwy    | 1,263       | Retailer                            | Freestanding             | Donut Shop       | Baked Goods Stores - 445291                              |
| 40 W Main St        | 1,250       | Finance and Insurance               |                          | Insurance        | Direct Property and Casualty Insurance Carriers - 524126 |
| 400 S Main St       | 1,000       | Retailer                            | Service Station          | Gasoline Station | Other Gasoline Stations - 457120                         |
| 62 S Main St        | N/A         | Services                            | Freestanding             |                  |                                                          |
| 375 S Main St       | N/A         | Arts, Entertainment, and Recreation | Storefront Retail/Office |                  | Amusement and Recreation Industries - 713990             |
| 400 S Main St       | N/A         | Retailer                            | Service Station          | Supermarket      | Convenience Retailers - 445131                           |

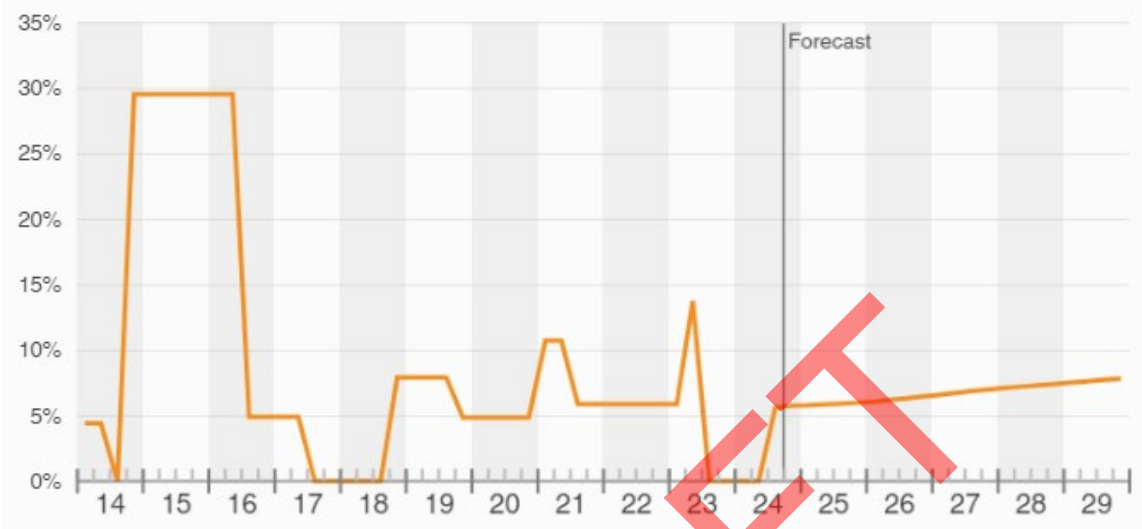
Source: CoStar

<sup>8</sup> CoStar

### Existing Retail Vacancy Trends<sup>9</sup>

Vacancy rates for retail space within Alpine City have typically ranged from between 4.85% and 21.21% over the last ten years with an average of 11.55%. Given the small size of the market, vacancy rates are volatile and experience drastic shifts when tenants vacate properties. Vacancy rates nearly reached 30% between 2014 and 2016 before dropping to nearly 0%, since then, rates have remained below 15%, dropping to 0% in 2023. It is projected that vacancy rates will remain steadily below 10% over the next five years.

Figure 3: Existing Retail Vacancy Trends

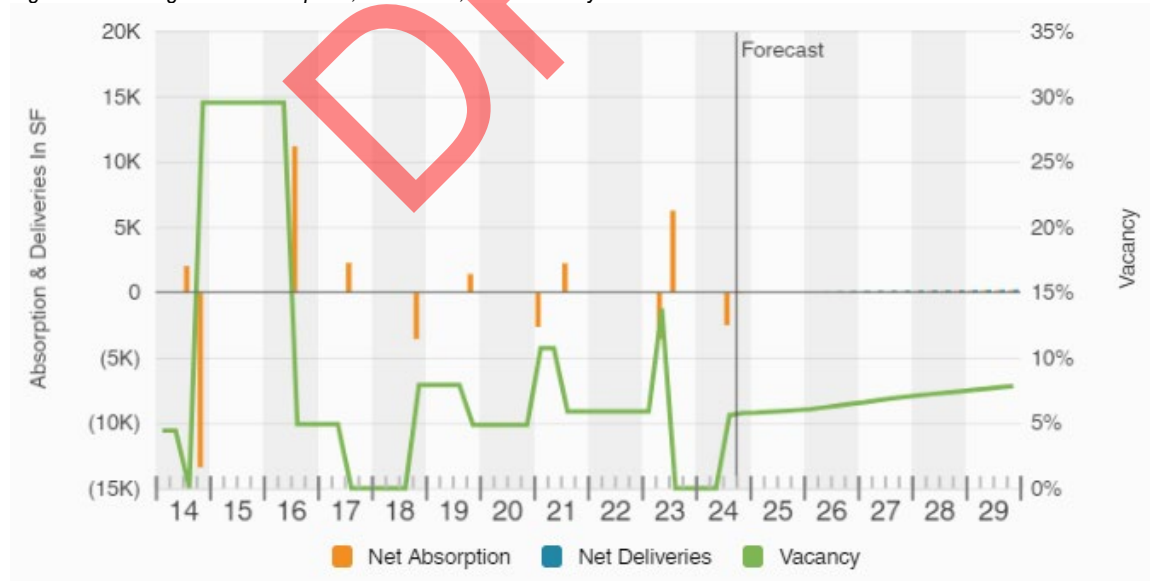


Source: CoStar

### Existing Retail Absorption, Deliveries, and Vacancy Trends<sup>10</sup>

Absorption of retail space has typically ranged from (6,113 SF) to 6,198 SF annually. This means that almost all space that was vacated annually was reabsorbed by another tenant entering the space within the same year. Alpine City has not experienced any new deliveries since 2014, indicating a stagnant retail market that has not grown to meet the demands of the population. Turnover rates are low for the existing space as exemplified by an average tenancy of 8 years for current tenants in the market.

Figure 4: Existing Retail Absorption, Deliveries, and Vacancy Trends



Source: CoStar

<sup>9</sup> Ibid

<sup>10</sup> Ibid



### Existing Retail Market and Asking Rental Rates<sup>11</sup>

Market rental rates have increased by 31% since 2014 from \$15.76 per square foot to current rates of \$20.64 per square foot. Market rental rates are expected to continue to rise to approximately \$22.50 per square foot by 2029. Available asking rental rates were measured from 2016 to 2022 where they dropped from \$22 per square foot to \$15.84 per square foot. This decline in asking rates is likely due to landlords offering rent concessions to tenants to incentivize occupying the space. This is a sign of an unattractive market from a tenant perspective that may not experience suitable customer traffic.

Figure 5: Market and Asking Rental Rates



Source: CoStar

### Retail Leakage Analysis<sup>12</sup>

As previously mentioned, retail leakage occurs when residents of a community spend money outside their local area due to insufficient local retail options. To measure the leakage in Alpine City, sales and expenditure data from the NAICS was utilized. The NAICS (North American Industry Classification System) code is a standardized classification system used in the U.S., Canada, and Mexico to categorize businesses by industry for the purpose of collecting, analyzing, and publishing economic data. The following retail classifications were utilized for this study:

- 2024 Furniture/Home Furnishings (NAICS4491)
- 2024 Electronics/Appliance Retailers (NAICS4492)
- 2024 Bldg Material/Garden Equipment & Supply (NAICS444)
- 2024 Food & Beverage Retailers (NAICS445)
- 2024 Health/Personal Care Retailers (NAICS456)
- 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458)
- 2024 Sports/Hobby/Book/Music/Misc (NAICS459)
- 2024 General Merchandise Retailers (NAICS455)
- 2024 Food Service & Drinking Places (NAICS722)

Example store types of each NAICS code are shown in Table 7.

<sup>11</sup> Ibid

<sup>12</sup> NAICS

Table 7: Example Stores by NAICS Code

| NAICS Code                                       |                                                 |
|--------------------------------------------------|-------------------------------------------------|
| 2024 Furniture/Home Furnishings (NAICS4491)      | 2024 Health/Personal Care Retailers (NAICS456)  |
| Furniture Stores                                 | Health and Personal Care Stores                 |
| Home Furnishings Stores                          | Pharmacies and Drug Stores                      |
| Floor Covering Stores                            | Cosmetics, Beauty Supplies, and Perfume Stores  |
| Window Treatment Stores                          | Optical Goods Stores                            |
| 2024 Electronics/Appliance Retailers (NAICS4492) | Food Supplement Stores                          |
| Electronics and Appliance Stores                 | 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458) |
| Household Appliance Stores                       | Clothing Stores                                 |
| Electronics Stores                               | Clothing Accessories Stores                     |
| 2024 Bldg Material/Garden Equip&Suppl (NAICS444) | Shoe Stores                                     |
| Home Centers                                     | Jewelry Stores                                  |
| Paint and Wallpaper Stores                       | Luggage and Leather Goods Stores                |
| Hardware Stores                                  | 2024 Sports/Hobby/Book/Music/Misc (NAICS459)    |
| Lawn and Garden Equipment and Supplies Stores    | Sporting Goods Stores                           |
| Outdoor Power Equipment Stores                   | Hobby, Toy, and Game Stores                     |
| Nursery, Garden Center, and Farm Supply Stores   | Sewing, Needlework, and Piece Goods Stores      |
| 2024 Food & Beverage Retailers (NAICS445)        | Musical Instrument and Supplies Stores          |
| Grocery Stores                                   | Book Stores                                     |
| Supermarkets                                     | 2024 General Merchandise Retailers (NAICS455)   |
| Convenience Stores                               | Department Stores                               |
| Specialty Food Stores                            | Florists                                        |
| Meat Markets                                     | Gift, Novelty, and Souvenir Stores              |
| Fish and Seafood Markets                         | Pet Stores                                      |
| Fruit and Vegetable Markets                      | Art Dealers                                     |
| Baked Goods Stores                               | 2024 Food Srv & Drinking Places (NAICS722)      |
| Confectionary and Nut Stores                     | Drinking Places (Bars)                          |
| Beer, Wine, and Liquor Stores                    | Restaurants                                     |

Source: NAICS

An analysis was conducted of the sales data of each existing retail business located in Alpine City within these NAICS categories to determine the total sales volume of each NAICS category in 2024. With that, spending data was collected for residents of Alpine City to understand the total expenditure volume within each NAICS category. The expenditure volume was then subtracted from the sales volume to determine the retail leakage for each category. Table 8 provides a summary of the sales, expenditures, and leakage for each NAICS category in Alpine City.

Table 8: Retail Leakage by NAICS Code

| NAICS Code                                             | Retail Sales       | Retail Expenditures  | Retail Leakage      |
|--------------------------------------------------------|--------------------|----------------------|---------------------|
| 2024 Furniture/Home Furnishings (NAICS4491) Sales      | \$0                | \$6,061,330          | \$6,061,330         |
| 2024 Electronics/Appliance Retailers (NAICS4492) Sales | \$0                | \$1,633,993          | \$1,633,993         |
| 2024 Bldg Material/Garden Equip&Suppl (NAICS444) Sales | \$5,072,000        | \$8,563,372          | \$3,491,372         |
| 2024 Food & Beverage Retailers (NAICS445) Sales        | \$382,000          | \$29,227,190         | \$28,845,190        |
| 2024 Health/Personal Care Retailers (NAICS456) Sales   | \$704,000          | \$3,926,494          | \$3,222,494         |
| 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458) Sales  | \$0                | \$6,239,481          | \$6,239,481         |
| 2024 Sports/Hobby/Book/Music/Misc (NAICS459) Sales     | \$981,000          | \$2,497,416          | \$1,516,416         |
| 2024 General Merchandise Retailers (NAICS455) Sales    | \$0                | \$22,656,309         | \$22,656,309        |
| 2024 Food Srv & Drinking Places (NAICS722) Sales       | \$1,981,000        | \$23,757,256         | \$21,776,256        |
| <b>Total</b>                                           | <b>\$9,120,000</b> | <b>\$104,562,841</b> | <b>\$95,442,841</b> |

Source: ESRI Business Analyst

Total retail sales for all sectors amount to \$9,120,000, while total retail expenditures reach \$104,562,841, resulting in a substantial retail leakage of \$95,442,841. This leakage indicates potential for retail expansion to capture consumer spending that currently occurs outside the area. The sectors with the highest retail leakage are General Merchandise Retailers (\$22,656,309), followed by Food & Beverage Retailers (\$28,845,190), Food Services & Drinking Places (\$21,776,256), and Health/Personal Care Retailers (\$3,222,494). This data suggests that all NAICS categories that were analyzed have significant unmet demand locally, presenting potential opportunities for investment and expansion in the region.

### Supportable Retail Footprint<sup>13</sup>

To quantify the retail leakage into a square footage demand value, an average sales value for the United States was calculated using data from both ESRI Business Analyst and CoStar. The average sales volume per square foot in the United States according to these sources is approximately \$415 per square foot. Retail leakage was divided by the constant sales per square foot value to arrive at an approximate square footage of demand for each NAICS category. Total retail demand based on leakage is approximately 230,000 square feet.

**Table 9: Total Retail Square Footage Demand**

| NAICS Code                                             | Retail Leakage      | Average Sales Per SF | Retail SF Demand |
|--------------------------------------------------------|---------------------|----------------------|------------------|
| 2024 Furniture/Home Furnishings (NAICS4491) Sales      | \$6,061,330         | \$415                | 14,606           |
| 2024 Electronics/Appliance Retailers (NAICS4492) Sales | \$1,633,993         | \$415                | 3,937            |
| 2024 Bldg Material/Garden Equip&Suppl (NAICS444) Sales | \$3,491,372         | \$415                | 8,413            |
| 2024 Food & Beverage Retailers (NAICS445) Sales        | \$28,845,190        | \$415                | 69,506           |
| 2024 Health/Personal Care Retailers (NAICS456) Sales   | \$3,222,494         | \$415                | 7,765            |
| 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458) Sales  | \$6,239,481         | \$415                | 15,035           |
| 2024 Sports/Hobby/Book/Music/Misc (NAICS459) Sales     | \$1,516,416         | \$415                | 3,654            |
| 2024 General Merchandise Retailers (NAICS455) Sales    | \$22,656,309        | \$415                | 54,594           |
| 2024 Food Srv & Drinking Places (NAICS722) Sales       | \$21,776,256        | \$415                | 52,473           |
| <b>Total</b>                                           | <b>\$95,442,841</b> | <b>\$415</b>         | <b>229,983</b>   |

Source: ESRI Business Analyst, CoStar

A Market Area is the geographic area in which a development can be expected to draw the majority of users from. Market areas are generally divided into two geographic regions, a primary market area and secondary market area. A primary market area is where the development can expect to draw 60%-80% of users from, while a secondary market area is where the development can expect to draw from 20%-40% of users. In this analysis, Alpine City is the primary market for new retail space being introduced to the market. As a result, it is likely that new retail offerings within Alpine City will likely only be able to capture 60%-80% of the retail leakage. Alpine City can likely support between 137,990 square feet and 183,986 square feet of retail space based on the percentage of total demand that can be captured.

**Table 10: Supportable Retail Square Footage Based on Capturable Demand**

| NAICS Code                                             | Retail SF Demand | Primary Market (60% Capture Rate) | Primary Market (80% Capture Rate) | Capturable Retail Square Footage |
|--------------------------------------------------------|------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 2024 Furniture/Home Furnishings (NAICS4491) Sales      | 14,606           | 8,763                             | 11,684                            | 8,763 - 11,684                   |
| 2024 Electronics/Appliance Retailers (NAICS4492) Sales | 3,937            | 2,362                             | 3,150                             | 2,362 - 3,150                    |
| 2024 Bldg Material/Garden Equip&Suppl (NAICS444) Sales | 8,413            | 5,048                             | 6,730                             | 5,048 - 6,730                    |
| 2024 Food & Beverage Retailers (NAICS445) Sales        | 69,506           | 41,704                            | 55,605                            | 41,704 - 55,605                  |
| 2024 Health/Personal Care Retailers (NAICS456) Sales   | 7,765            | 4,659                             | 6,212                             | 4,659 - 6,212                    |
| 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458) Sales  | 15,035           | 9,021                             | 12,028                            | 9,021 - 12,028                   |
| 2024 Sports/Hobby/Book/Music/Misc (NAICS459) Sales     | 3,654            | 2,192                             | 2,923                             | 2,192 - 2,923                    |
| 2024 General Merchandise Retailers (NAICS455) Sales    | 54,594           | 32,756                            | 43,675                            | 32,756 - 43,675                  |
| 2024 Food Srv & Drinking Places (NAICS722) Sales       | 52,473           | 31,484                            | 41,978                            | 31,484 - 41,978                  |
| <b>Total</b>                                           | <b>229,983</b>   | <b>137,990</b>                    | <b>183,986</b>                    | <b>137,990 - 183,986</b>         |

Source: ESRI Business Analyst, CoStar

### Tapestry Preference Summary<sup>14</sup>

ESRI's tapestry groups were utilized to provide a list of potential successful tenants that could be included with the development of new retail space. The Top Tier, Professional Pride, Savvy Suburbanites, and Pleasantville groups represent affluent, well-educated households living in comfortable suburban environments, each with preferences that reflect their success and values. Top Tier consumers are high-net-worth individuals who indulge in a luxurious lifestyle, focusing on exclusive experiences, premium travel, and high-end services that highlight their achievements. Professional Pride families, often dual income, prioritize financial stability and well-being, investing in quality home improvements, technology, and wellness to enjoy a balanced, upscale lifestyle. Savvy Suburbanites, many of whom are empty nesters or parents with adult children, blend suburban comfort with a taste for urban amenities, spending on DIY home projects, outdoor activities, and sustainable, high-quality products. Pleasantville residents, mostly in settled neighborhoods, maintain their homes through upgrades and enjoy a mix of practical and indulgent purchases, including leisure activities, travel, and cultural experiences. Across all groups, there is a shared commitment to comfort, quality, and a lifestyle that balances practicality with enjoyment, each aligning their spending with values of security, sophistication, and well-being.

<sup>13</sup> Ibid

<sup>14</sup> ESRI Business Analyst



## Experiential Retail Opportunity

Alpine City's affluent and well-established demographic provides an ideal opportunity for experiential retail offerings, catering to consumers who seek immersive, high-quality shopping experiences. Retail clustering, the strategic grouping of stores with complementary or diverse offerings in a concentrated area, creates a vibrant shopping environment, drawing customers with a mix of brands and experiences. Experiential retail, which focuses on engaging customers through events, interactive displays, and personalized service, goes beyond traditional shopping by creating experiences that create social engagement. Together, retail clustering and experiential retail can create a lively, high-end shopping destination tailored to the tastes of Alpine City's sophisticated clientele. The following trends can be considered when developing experiential retail offerings in seasonal communities.

- **Identity:** Experiential retail centers should have an identifiable image. The identity should be reinforced by providing for consistency in quality of signage, store fronts and merchants.
- **Sense of Place:** Create ambiance through effective lighting and seating strategies and the creation of a "sense of place".
- **Variety of Stores:** Successful retail districts provide variety in terms of stores and the merchandise or services provided by various stores. The degree of retail variety will greatly impact the quality of the visitor experience.
- **Retail as Entertainment:** The retail environment and opportunities should be fun and entertaining. Retail centers may introduce elements of entertainment through the design of the physical space as well as the inclusion of specific entertainment-oriented tenants, such as shops that show how products are made or bakeries that have a visible kitchen for customers to watch the process.
- **Save the Best for Food:** The best locations, in terms of pedestrian traffic, visibility and convenience, should be identified for restaurants and bars. Food drives retail.
- **Make It Special:** Offer ongoing special events and activities. Create reasons for visitors and the public to explore.
- **Reflect Demographic Profile:** The tenant mix must meet the consumer demands of its customers.

If Alpine City intends to attract luxury and high-end tenants that align with the demographic profile of the city, high-quality and heavily trafficked spaces that create a memorable retail experience must be provided. The abovementioned trends can help to guide experiential retail developments.

## Potential Experiential Retail Tenants

Experiential retail tenants within Alpine City should reflect the spending habits and preferences of the local population. A creative mix of tenants, good merchandising and comfortable ambiance drives experiential retail in successful retail developments. Tenants should address the needs and interests of each market segment including year-round residents and tourists. Offerings should include both common retail purchases as well as indulgences which offer special opportunities that shoppers cannot easily find. Common resident groups prioritize quality, natural products, and home improvement. They also favor quality and classic fashion and focusing on home projects. The most affluent groups enjoy an active, well-funded retirement, investing in health and luxury products. To reflect these spending preferences and opportunities for retail experiential retail and retail clustering, a list of relevant retail offerings and potential tenants was curated. These offerings provide a well-rounded mix of tenants that aim to provide opportunities for customers to spend time at multiple stores or restaurants during their visit. Table 11 provides an overview of these potential tenants.

Table 11: Potential Experiential Retail Tenants

| Potential Experiential Retail Tenant Examples |                          |                                                 |                          |
|-----------------------------------------------|--------------------------|-------------------------------------------------|--------------------------|
| Tenant Group / Example Tenants                | Approximate SF Footprint | Tenant Group / Example Tenants                  | Approximate SF Footprint |
| 2024 Furniture/Home Furnishings (NAICS4491)   | 8,763 - 11,684 SF        | 2024 Health/Personal Care Retailers (NAICS456)  | 4,659 - 6,212            |
| Pottery Barn                                  | 10,000 SF                | Med Spa                                         | 4,500 SF                 |
| Crate & Barrel                                | 12,000 SF                | Ulla Beauty                                     | 5,000 SF                 |
| West Elm                                      | 8,500 SF                 | Local Apothecary                                | 2,000 SF                 |
| Anthropologie                                 | 10,000 SF                | Local Eyewear Store                             | 3,000 SF                 |
| 2024 Food & Beverage Retailers (NAICS445)     | 41,704 - 55,605 SF       | 2024 Clothing/Accessory/Shoe/Jewelry (NAICS458) | 9,021 - 12,028           |
| Whole Foods                                   | 40,000 SF                | Patagonia                                       | 5,000 SF                 |
| Tader Joes                                    | 12,000 SF                | Lululemon                                       | 5,000 SF                 |
| Total Wine & More                             | 20,000 SF                | Tiffany & Co                                    | 2,000 SF                 |
| Sprouts Farmers Market                        | 25,000 SF                | J. Crew                                         | 5,000 SF                 |
| 2024 Food Srv & Drinking Places (NAICS722)    | 31,484 - 41,978          | 2024 Sports/Hobby/Book/Music/Misc (NAICS459)    | 2,192 - 2,923            |
| Local Fine Dining Restaurants                 | 4,000 SF                 | Local Bookstore / Café                          | 5,000 SF                 |
| Gourmet Delis                                 | 2,500 SF                 | Local Music Store                               | 5,000 SF                 |
| Artisan Bakeries                              | 3,000 SF                 | Local Ski and Gear Shop                         | 3,000 SF                 |
| Wine Bar / Cocktail Lounge                    | 5,000 SF                 | Local Florist                                   | 2,500 SF                 |

Source: Design Workshop

### Relevant Stand-Alone Tenants

Alpine City's leakage within the Electronics/Appliance, Building Material/Garden Equipment and Supply, and General Merchandise NAICS categories present opportunities for additional relevant retail offerings. Given the required footprint for these tenants and their inapplicability to experiential retail developments, these potential retail offerings have been categorized as stand-alone retail opportunities. The potential tenants and retail offerings remain relevant to the demographic profiles and spending habits of Alpine City residents. Table 12 provides an overview of these relevant stand-alone tenants.

Table 12: Potential Stand-Alone Retail Tenants

| Potential Stand-Alone Tenant Examples            |                          |                                               |                          |
|--------------------------------------------------|--------------------------|-----------------------------------------------|--------------------------|
| Tenant Group / Example Tenants                   | Approximate SF Footprint | Tenant Group / Example Tenants                | Approximate SF Footprint |
| 2024 Electronics/Appliance Retailers (NAICS4492) | 2,362 - 3,150 SF         | 2024 General Merchandise Retailers (NAICS455) | 32,756 - 43,675          |
| Apple Store                                      | 3,000 SF                 | Target                                        | 40,000 SF                |
| Best Buy                                         | 2,500 SF                 | Costco Wholesale Club                         | 80,000 SF                |
| Micro Center                                     | 3,000 SF                 | Big O Tires                                   | 10,000 SF                |
| Bose or Sonos Stores                             | 2,000 SF                 | Car Dealership                                | 25,000 SF                |
| 2024 Bldg Material/Garden Equip&Suppl (NAICS444) | 5,048 - 6,730 SF         |                                               |                          |
| Home Depot Garden Center                         | 5,000 SF                 |                                               |                          |
| Lowes Garden Center                              | 6,000 SF                 |                                               |                          |
| Ace Hardware                                     | 6,000 SF                 |                                               |                          |
| Tractor Supply Co.                               | 6,500 SF                 |                                               |                          |

Source: Design Workshop

### Potential Sales Tax Revenue<sup>15</sup>

Alpine City's sales tax rate as of 2024 is 7.45%, 1.11% of which comes directly from Alpine City. If new retail offerings are able to capture between 60% and 80% of retail spending from residents of Alpine City, the city could likely receive between \$635,000 and \$850,000 annually in sales tax revenue.

### Conclusions

Alpine City's retail leakage analysis highlights an opportunity for new retail development to capture a significant portion of local consumer spending currently directed outside the area. With \$95.4 million in unmet demand, particularly in the general merchandise, food and beverage, food services, and health and personal care sectors, there is a clear need for a modernized retail footprint. This demand translates into an estimated need for 230,000 square feet of retail space, of which Alpine City could realistically support between 138,000 and 184,000 square feet. Targeted tenant selection, aligned with the preferences of affluent, quality-focused consumer segments identified through ESRI's tapestry groups, can further enhance the appeal of new retail offerings. By addressing these gaps, Alpine City has potential to revitalize its retail sector and meet the evolving needs of its residents.

<sup>15</sup> Alpine City

# **APPENDIX B - DESIGN GUIDELINES REVIEW MEMO**

DRAFT



## DESIGNWORKSHOP

Landscape Architecture  
Planning  
Urban Design  
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Chicago, IL 60603  
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designworkshop.com

## MEMORANDUM

To: Alpine City  
From: Design Workshop  
Date: December 2, 2024  
Project Name: Main Street & Gateways Corridor  
Project #: 8316  
Subject: Historic District Design Guidelines Review Analysis

This report is the first step in the update of the existing Historic Main Street Design Guidelines. It is intended to provide a review of the existing regulations and identify opportunities for improvement.

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# I. Introduction

## Project Overview and Purpose

Alpine City utilizes their current Historic District Design Guidelines to guide future development along Main Street in the current Business Commercial zone. The Design Guidelines establish high level standards for development along Main Street and have not been updated since being adopted in November of 2015.

Design Workshop is preparing a small area master plan for the Gateways Corridor area that includes Main Street, and has completed a review of the existing Design Guidelines, which is intended to inform how Alpine City should update this document and how this could be incorporated into future zoning updates.

Along with these recommendations, the analysis also considers other suggested updates to improve usability for the general public, applicants, and decision makers.

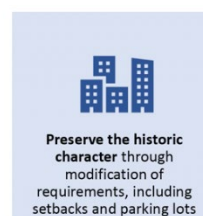
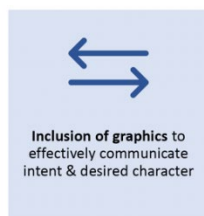
## Overall Process

As part of the 2024 Alpine City Main Street & Gateway Corridors Small Area Plan, the city is including a revision to their Historic District Design Guidelines. This update will create a framework to direct future development in the area and align with the vision from the community for Main Street and the Historic District. The opportunity was provided for the community to share feedback on existing conditions and effectiveness of the current Design Guidelines, and how to create a document that will help achieve the goals and vision for Alpine City.

## Guiding Principles

In addition to seeking to incorporate the community's direction from the Main Street & Gateway Corridors Small Area Plan into the updated Design Guidelines, the following seven principles should guide this revision. These are based on best practices for codes and policy documents:

1. Strengthen the existing Design Guidelines based on a strategic vision for Alpine City and the Gateways Corridor area that preserves and enhances the existing character of Main Street.
2. Create a document with clear language and standards that do not require interpretation.
3. Include graphics to effectively communicate desired outcomes.
4. Provide clear processes that do not over-complicate reviews & allow for a more streamlined application and approval process.
5. Build off the Small Area Plan engagement and community feedback - do not duplicate those efforts.
6. Consider incentives to advocate for Design Guidelines standards implementation and support from the development community.



## **Integrate the Gateways Corridor Small Area Plan**

As the Design Guidelines update is part of the larger Alpine City Main Street & Gateways Corridor project, the ideas that will guide the plan should be included in the proposed revisions, focusing specially on Main Street and the desired character the community wants for this historic area. This will include recommendations both for the build form and the public realm.

Incorporating the Small Area Plan through purpose statements or even direct quotes is one way to ensure the specific direction of this document is included and linked to different requirements.

## **Add New Graphics**

The current Historic District Design Guidelines include a few graphics to help articulate provisions and desired outcomes. Many graphics are pictures of existing buildings and do not appear to have been created specifically for this document. As part of modernizing these regulations, the revised Design Guidelines should utilize graphics to illustrate dimensional relationships, building and site planning concepts, and even environmental considerations to help explain standards that are sometimes difficult for casual or non-technical users to understand.

## **II. High Priority Topics**

Through discussions with city staff, local leadership, and initial community feedback, a recommendation to include the following key topics when updating the Design Guidelines document has been identified:

**Incorporate dimensional requirements to Build Form & Massing standards**

**Clarify Building Placement standards (maximum front yard setbacks)**

**Incorporate Surface Parking Lot standards**

**Incorporate active First Floor Uses standards**

**Clarify Public Realm standards**

**Incorporate standards for Secondary Dwelling Units/ ADU's**

**Incorporate Large Lot standards**

**Incorporate Lighting, Signage & Wayfinding standards**

## **III. Current Design Guidelines Sections**

The purpose and intent of the Gateway Historic District Design Guidelines is to create a “village of mixed uses, promote a pedestrian friendly atmosphere, provide excellence in landscaping and architecture, in a setting that honors and preserves the past while promoting the future”. While this shows a clear vision of what the character of the Gateway Historic District should be, the eight criteria established in the document lacks clear direction on how this intent can be achieved and relays heavily on mimicking and matching existing buildings. On the other hand, the current approval process requires all projects to go through a Planning Commission review, which requires a longer application time and leaves decision making to the criteria of Planning Commission members.

The design criteria defined in the current Guidelines includes:

**Relation to the Surrounding Area (Massing, Scale, Orientation)**

**Height**



**Exterior Walls and Surfaces**

**Windows and Doors**

**Exterior Trim and Decorative Detailing**

**Roofing**

**Materials – Texture, Color, Finishes**

**Streetscaping**

## **IV. Design Guidelines Update Suggestions by Section**

It is anticipated that a complete revision of the Gateway Historic District Design Guidelines may be needed. While certain sections, definitions, and standard recommendations will remain, a full reorganization is recommended. In this portion of the analysis, each individual section is summarized with a focus on opportunities to update the content. The proposed reorganization will be completed as part of the updated outline that will be provided in a future deliverable.

### **Section 1: Relation to Surrounding Area**

This section provides high-level recommendations for new construction related to massing, scale and orientation. In general, these standards refer to compatibility with surrounding buildings, scale and character, but lack clear dimensional standards and graphics to communicate desired outcomes.

#### **Options to Consider for Guidelines Update**

1. Redefine this section as Build Form & Massing standards.
2. As surrounding buildings can change, incorporate dimensional standards that reflect the community vision for the Alpine City Main Street and Historic District area.
3. Define maximum setbacks, maximum blank wall dimensions, horizontal building articulation, and building entries on primary facades.
4. Incorporate a section on Activated Ground Floor, with recommended uses and a required %. Consider incentives for additional ground floor uses that generate pedestrian activity and bring vibrancy to the area.
5. Incorporate a new section that establishes guidelines for surface parking lots, regulating location in the parcel and establishing a maximum percentage allowed at the front lot line. Consider incorporating landscape buffering requirements when a parking lot partially faces Main Street.
6. Dimensional flexibility for new development can be incorporated when needed to retain a historic resource on a parcel, or flexibility in land uses to enable the adaptive re-use of a historic structure. This could be written as an administrative review or a variation reviewed by the Planning Commission.

### **Section 2: Height**

Section 2 refers to maximum heights established by zoning regulations and recommends compatibility of new buildings with historic structures. It does allow “creative historic design elements” to be considered.

#### Options to Consider for Guidelines Update

1. Clearly define maximum heights in floors and feet.
2. Consider incorporating height incentives when complying with a large number of guidelines.

### Section 3: Exterior Walls and Surfaces

This section encourages the use of stone, wood, or stucco as a primary exterior material, while prohibiting vinyl and CMU products.

#### Options to Consider for Guidelines Update

1. Define desired primary and secondary materials.
2. Consider incorporating glazing standards and screening standards.
3. Update images to communicate desired materials aesthetics.
4. Review other potential prohibited materials and incorporate to list.

### Section 4: Windows and Doors

Section 4 defines overall desired orientation and character of windows and incorporates one standard related to ground floor transparency. It also encourages the use of awnings or canopies over doors if buildings have no front yard setback.

#### Options to Consider for Guidelines Update

1. Consider defining desired window proportions to assure a vertical orientation versus a horizontal one.
2. Incorporate standards on type of opening (for example "punched" versus "non-punched")
3. Define % for minimum ground floor transparency for retail uses.
4. If awnings and canopies are encouraged when a build-to-line situation exists, define maximum encroachment allowed over the ROW.
5. Study the regulation of curtain walls or large transparent surfaces.

### Section 5: Exterior Trim and Decorative Detailing

This section defines very high-level standards and does not provide clear direction on desired aesthetic or minimum requirements when it comes to exterior trims and decorative detailing.

#### Options to Consider for Guidelines Update

1. Consider incorporating more defined recommendations and include a series of images that represent desired trimming and decorative detailing.

## Section 6: Roofing

Section 6 defines desired rooflines as “traditional” and gable roofs (for smaller structures) while also allowing flat roofs when appropriate. It also includes standards on mechanical equipment location and primary façade horizontal articulation.

### Options to Consider for Guidelines Update

1. A clearer definition should be considered on the desired type of roof that aligns with the preservation of the desired character of Main Street.
2. Mechanical equipment requirements should be moved to Section 1 or 3.
3. Horizontal articulation standards should be defined and moved to Section 1 or Section 3.
4. Include more images and graphics that communicate the desired roof aesthetics, type, and proportions.

## Section 7: Materials – Texture, Color, Finishes

This section defines desired color palettes as well as texture and finishes for new constructions. It includes a requirement on cornices, window frames, ornamental details, signs, and storefronts.

### Options to Consider for Guidelines Update

1. Standards on signage should be moved to a different section.

## Section 8: Streetscaping

Section 8 includes a requirement to include a street feature every 30' feet and defines what those features can be. It also encourages the installation of plazas or gathering spaces, planters with trees or shrubs, and benches in strategic areas.

### Options to Consider for Guidelines Update

1. Define clear public realm standards, with minimum dimensions and desired sidewalk zones.
2. Define public realm materials.
3. Incorporate standards on tree planting, green areas, and irrigation.
4. Incorporate standards on standard streetlight fixture type and desired spacing.

## New Proposed Sections

### Secondary Dwelling Units

Consider incorporating a section on Secondary Dwelling Units and ADU's and include language on applicability, property egress, setbacks from primary structure, maximum size, and lot size.

### Large Lot Standards

Define dimensional requirements like setbacks, minimum lot coverage, accessibility, entrances, etc. for lots larger than 5 acres.



## **Parking Standards**

Define overall parking standards in order to reduce or prevent traffic congestion and address the need for on-street parking areas, off-street parking and loading facilities. The standards should outline applicability, location, dimensional requirements for spaces, maneuvering space requirements, surfacing, parking lot-run-off, accessible spaces, required parking space minimums, and credits for multiple-use parking facilities and/or mixed-use development. They should also include parking lot landscaping standards. A future policy update could include revising parking minimums and incorporating parking maximums.

## **Signage & Wayfinding Standards**

Define standards for signage to be appropriate in the Main Street context, including materials, overall aesthetics, and maximum allowed signs per building or tenant. The city should consider developing wayfinding standards for public directional signage and incorporate these into the revised Historic District Design Guidelines.

## **V. Conclusion and Next Steps**

The current Historic District Design Guidelines provide very loose direction for development and leave all of the provisions to the criteria of Planning Commission review. All sections require significant updates to meet current best practices and align with the overall vision for the Gateways Corridors Small Area Plan.

Clearly defining requirements and dimensional standards in the Design Guidelines is one way to ensure the values identified as being important by the community apply to new development.

The existing zoning overlay to which the Design Guidelines apply, should be revised and potentially refined in sub-areas that better aligned with existing uses, future development opportunities, and unique character of each one of the Corridors and sections of Main Street.

# **APPENDIX C - COMMUNITY PRIORITIES MEMO**

DRAFT

# Main Street + Gateway Corridors Plan

Alpine, UT | November 22, 2024

## Workshop 1 Community Priorities Memo

### Executive Summary

Workshop 1 provided an opportunity for initial engagement of project stakeholders and the Alpine community at large. During the workshop, Project Team members emphasized listening, and good community participation surfaced a diversity of specific opinions. The workshop provided a venue to dig deeper to identify shared values that make Alpine unique. Workshop 2 will be an important opportunity to build consensus around the vision for Main Street and Gateway Corridors based on the feedback received over the course of Workshop 1. Workshop 1 proceedings are detailed below, and an overview of community values and priorities surfaced at the workshop are described in this memo.

### Project Statement

The Alpine City Main Street and Gateway Corridors Project seeks to create a community-driven plan for Alpine City's downtown and gateway corridors, enhancing the existing Historic Downtown Gateway Design Guidelines and providing a framework for future growth and development. A crucial element is creating a safe, multi-modal transportation network emphasizing pedestrian and cyclist-friendly infrastructure.



## Overview of Workshop 1

### Day 1: Thursday, November 13

#### Walking Tour



*Figure 1 Walking tour participants pause to discuss traffic challenges along Main Street.*

Starting from City Hall, the Project Team, City staff, Technical Advisory Committee and key Stakeholders walked along Main Street south to Bateman Lane, and along Canyon Crest to Petersen Park before returning to city Hall to regroup via Red Pine Drive. During the tour the group paused at

multiple locations to discuss challenges and opportunities within the project area. Sharing knowledge and ideas, along with documenting the project area through photography, were important outcomes of the Walking Tour.

#### Design Charrette with Stakeholders and Technical Advisory Committee

Stakeholders and Technical Advisory Committee members were split into topic-specific breakout groups facilitated by Project Team members with expertise in the topic assigned to that group. These breakout groups provided an informal venue to gather initial feedback on key issues, opportunities, and potential design strategies for Main Street and the Corridors. Breakout group topics included:

- Transportation and Mobility
- Catalytic Sites and Housing
- Land Use and Development Opportunities
- Placemaking and Public Space Design

## Combined Alpine Main Street + Gateway Corridors and State Missing Middle Housing Toolkit Open House



Figure 2 Community members spoke with the Project Team and participated in interactive exhibits during the Open House on Day 1 of the Workshop.

Community members were welcomed to an informational open house from 5-7pm to learn about the project, review outputs from the earlier Design Charrette and share their vision for Main Street. The open house format was used to make it convenient for community members to drop in at their convenience. To avoid “planning fatigue,” the open house included content from both the Alpine Main Street + Gateway Corridors project and the State’s Missing Middle Housing Toolkit project. Project Team members from both projects were in attendance to engage with

the community, answer questions, and gather input. The Missing Middle Housing Toolkit was explained through a series of posters onto which community members were invited to attach Post-it notes with comments. The Main Street + Gateway Corridors project engaged community members using a variety of hands-on exhibits including:

- “Re-Imagine the Right-of-Way,” where community members were invited to use cards showing different street design elements to create their ideal design for Main Street.
- A pinboard map where community members were invited to place color-coded flags corresponding to land uses and placemaking features they would like to see in specific locations along project corridors.
- Voting for public space design and programming elements by placing dots on photos of features that the community would like to see in public spaces within the Project Area.
- Building type “playing cards” that community members were invited to place within catalytic opportunity sites to show what sort of development intensity and uses would be desirable were those sites to develop in the future.

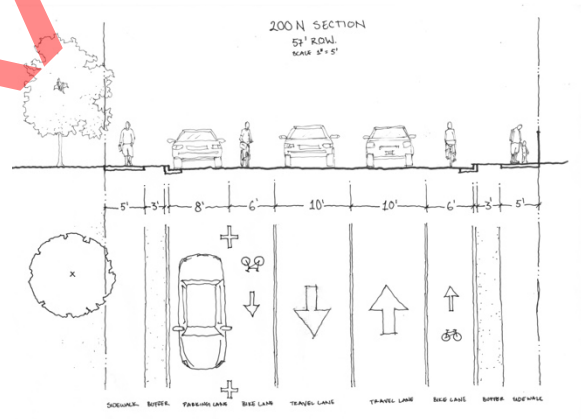


Figure 3 A proposed alternative cross section for Main Street developed by the Project Team based on a configuration created using the "Re-Imagine the Right-of-Way" exercise.

## Day 2: Friday, November 14

### Mid-Point Pinup

Attendees of the Walking Tour and Charrette on Day 1 were invited back to review community feedback from the Open House and to discuss specific issues with the Project Team. Members of the Project Team continued to develop initial concepts in a “design in public” setting, while materials from the Open House and some initial concepts developed by the Project Team were set out for the Pinup.

### Final Presentation and Recap

Members of the Project Team presented a slideshow documenting feedback received over the course of Workshop 1. The presentation described outcomes of each activity and provided a summary of the Workshop, including a list of Community Values distilled from feedback received so-far.

### Community Values

Based on feedback received over the course of the two-day workshop, the Project Team has distilled the following Community Values that can be used to guide further refinement of the Alpine Main Street + Gateways Plan.

- History: Celebrate and Protect
- Active/Outdoor-Oriented Lifestyle
- Connected and Walkable
- Unique Image and Identity
- Agricultural Identity/Local
- Small Town Feel
- Grow Differently
- Community for All Ages
- Family / “Save the Parade”



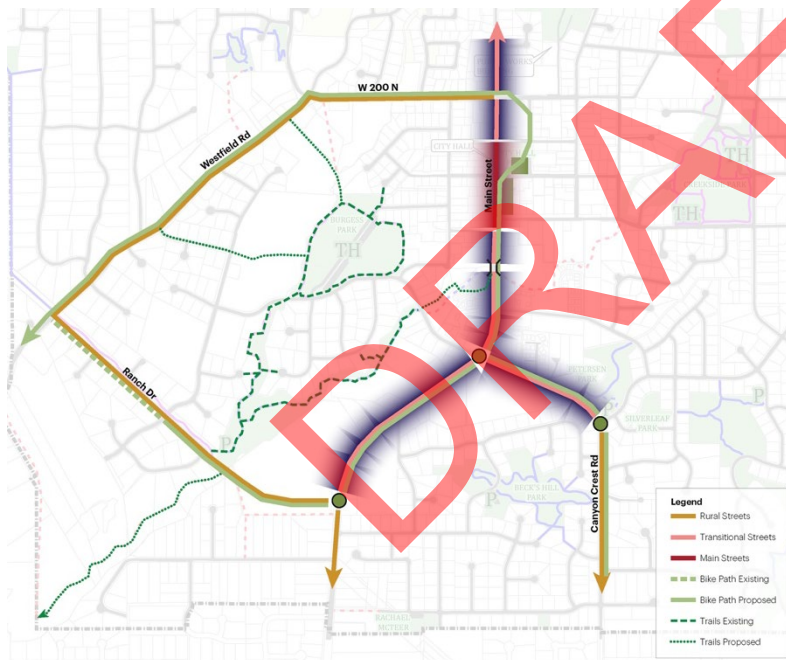
## Community Priorities for Main Street

Based on feedback received over the course of the two-day workshop, the Project Team has distilled the following Community Values that can be used to guide

**Create an environment where everyday community interactions occur organically.**

Community members and stakeholders expressed a strong desire for a greater sense of community in Alpine. Events such as Alpine Days and Trick or Treat on Main Street bring the community together, but outside those occasions there are few opportunities for casual encounters and community togetherness. Attractions along Main Street such as opportunities for shopping and dining could provide for more spontaneous encounters among community members and could help to define a focal point where community gatherings can occur throughout the year.

**Provide a comprehensive, connected network of sidewalks, paths, and bike lanes to give people convenient, safe alternatives to automobile travel.**



*Figure 4 This conceptual diagram shows how a comprehensive network of multi-modal streets and pathways can provide better access to Main Street for people walking and riding bikes. The diagram additionally shows how different context zones along Main Street and the Gateway Corridors could inform variations in street design, placemaking approaches, and building form and style.*

Alpine is an active community that values outdoor-oriented lifestyles. While many residents enjoy walking and biking for recreational or athletic purposes, a lack of dedicated facilities in town keep people from walking and biking for everyday transportation. Longtime residents remembered when children were able to get around on foot safely but note that the automobile-oriented design of many Alpine streets could make this dangerous today. Modifying street designs to create a network of complete streets will make getting around on foot and by bike safer and more convenient and will improve access to Main Street from nearby neighborhoods.

## Create opportunities where small, local, community-serving businesses can thrive.

Many workshop participants expressed a desire for dining options in Alpine, such as a coffee shop, café, and/or diner. Many of these same participants also expressed an understanding of the challenges faced by past Alpine businesses which have closed. Some of the priorities identified in this section, such as establishing a cohesive identity for Alpine and creating a strategic vision for infill were identified as possible means by which to support small businesses in Alpine. Successful businesses not only provide amenities and services to Alpine residents, but can also bolster the city's tax base and reduce "leakage," whereby residents of Alpine spend money in other communities.

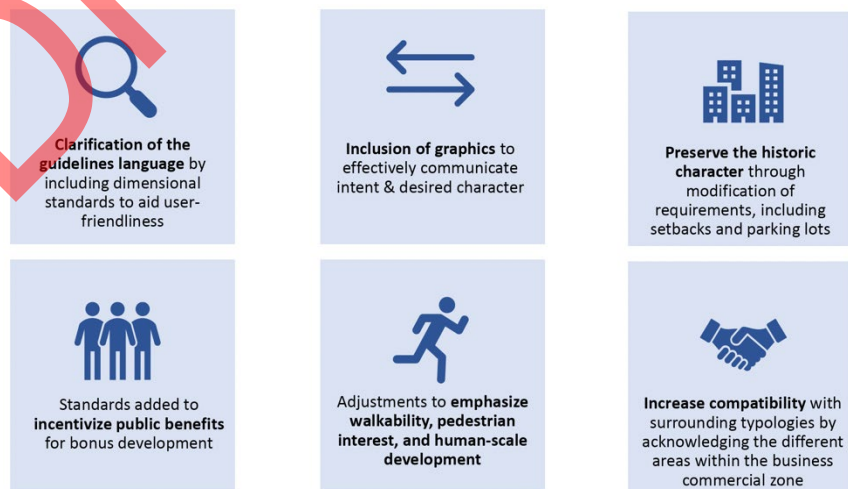
## Use wayfinding, branding, signage, and design guidelines to establish a cohesive identity for Alpine that reflects community values.

Existing gateway signage does not express the qualities that make Alpine a unique and special place. Other signage, such as temporary event signage, street signs, etc. are not designed in a cohesive manner and don't reinforce a consistent brand for the community. Gateway monuments and informational and wayfinding signage are an effective way to establish a consistent visual identity throughout Alpine that can use design elements to express qualities that are core to Alpine's identity. Coupled with more robust Design Guidelines that provide more specific guidance for building design, these strategies strengthen Alpine's "sense of place."

## Create a strategic vision and update zoning regulations and design guidelines to guide infill and redevelopment to deliver housing options and amenities for Alpine residents.

When current landowners decide to sell or redevelop their property, existing zoning standards and design guidelines may not lead to the type of development that the Alpine community wants for Main Street. Workshop participants expressed a desire for any new development to reinforce Alpine's small town, agricultural character. Additionally, new development should

provide access to housing, services, and amenities that do not already exist in Alpine to prevent community members from having to leave town.



*Figure 5 Strengthening the existing Design Guidelines based on a strategic vision and identity for Alpine can help to guide infill and redevelopment so that it is consistent with community values.*

Coordinate public and private investment around the City Hall block to create a center of activity and civic life that anchors the northern end of Main Street.

The City Hall block includes important historic buildings and serves as a center of civic life in Alpine. As such, it forms a natural anchor for the northern end of Main Street. Future public investment in and around the City Hall block should consider how it can catalyze private investment nearby that will serve the Alpine community by providing for community needs and supporting the City's tax base. Investments made to facilities and open spaces on the City Hall block should be used as an opportunity to

### Next Steps

The Project Team will continue to review input gathered during the first workshop, as summarized in this document. In February, members of the Project Team will return to Alpine for a second workshop focused on community consensus building. Based on feedback received over the course of the project, the Project Team will create a draft plan document and updated Design Guidelines for Main Street and the Gateway Corridors. Following additional feedback, the draft plan will be finalized into a Final Plan Document. Amendments to the General Plan Land Use and Development Code will be drafted as needed, according to the vision articulated in the plan.



**ALPINE CITY PLANNING COMMISSION MEETING**  
**Alpine City Hall, 20 North Main, Alpine, UT**  
**December 2, 2025**

**I. GENERAL BUSINESS**

**A. Welcome and Roll Call:** The meeting was called to order at 6:00 p.m. by Chair Alan Macdonald. The following were present and constituted a quorum:

Chair: Alan Macdonald

Commission Members: Troy Slade, Michelle Schirmer, John MacKay, Greg Butterfield, Susan Whittenburg, Jeff Davis

Excused:

Staff: Ryan Robinson, Jason Judd, Marla Fox

Others: Sarah Blackwell, Andrew Young, Ezra Lee

**B. Prayer/Opening Comments:** Jeff Davis

**C. Pledge of Allegiance:** John MacKay

**II. REPORTS AND PRESENTATIONS**

None

**III. ACTION ITEMS**

**A. Public Hearing: Adoption of the Water Conservation Plan**

Assistant City Administrator/Planner Robinson introduced the item, explaining that cities in Utah are required to update their water conservation plans every five years, with the current deadline being the end of 2025. He noted that Horrocks Engineering had been contracted to assist with this update. City Engineer Judd clarified that while Horrocks Engineering helped with the Water Element of the General Plan, the Water Conservation Plan itself was produced in-house by himself and City Administrator Sorenson; the previous plan from five years ago has been updated and some conservation goals had been met while others are still in progress.

Commissioner McKay expressed satisfaction that the Plan did not include onerous limitations on residents.

Commissioner Schirmer inquired about incentives versus fines for conservation. She specifically mentioned leaving portions of her property undeveloped with natural vegetation but still being charged water rates based on lot size rather than developed area. Staff noted this was a good suggestion to consider for future implementation.

Commissioner Whittenburg mentioned the Eyes on Water app, noting its effectiveness in monitoring water usage and detecting leaks. She suggested broader promotion of this tool.

Chair Macdonald then opened the public hearing.

Steve Burrows, resident, advocated for both conservation measures and infrastructure improvements to ensure water security. He suggested implementing regular accountability reports on conservation progress and better citizen education.

There were no additional persons appearing to be heard and the public hearing was closed.

Commissioner Davis highlighted Alpine's leadership in water conservation, noting the City was one of the first in Utah to meter both culinary and secondary water. He commended the City's efforts on leak detection and other conservation measures.

Chair MacDonald expressed concerns about future water availability, noting the decrease in snowfall over his 25 years in Alpine compared to previous decades.

The Commission discussed the water supply projections included in the Plan, which showed adequate supply through 2065 when Alpine is expected to reach buildout. City Engineer Judd emphasized that conservation remains important despite adequate supply projections, as it saves pumping costs and helps preserve aquifers.

**MOTION:** Planning Commission member Jeff Davis moved to recommend approval of the Alpine City Water Conservation Plan as presented.

Susan Whittenburg seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.

**Ayes:**

Alan Macdonald  
Michelle Schirmer  
Troy Slade  
Susan Whittenburg  
John MacKay  
Greg Butterfield  
Jeff Davis

**Nays:**

**Excused**

**B. Public Hearing: Amendment to the Alpine city General Plan to add a Water Conservation Chapter**

Assistant City Administrator/Planner Robinson explained that state code now requires cities to include a water element in their general plans by the end of 2025. This requirement was added to match other mandatory elements like land use, traffic circulation, and housing. To assist with this requirement, Alpine City received a grant from the Utah Department of Natural Resources, Division of Water Resources, and hired Horrocks Engineering to develop the Water Conservation Plan.

Craig Nebeker from Horrocks Engineering, joining via Zoom, commended the City on its conservation efforts. He stated that, by looking at the numbers, the City was doing a great job already at conserving water. However, he highlighted that landscape irrigation and secondary water systems presented the greatest opportunities for additional conservation. Mr. Nebeker noted that, compared to culinary uses, the secondary systems seemed to have more potential for improvement in terms of water conservation. His analysis suggested that efforts focused on outdoor water use could yield significant results in achieving conservation goals.

Commissioner Davis referenced Mr. Nebeker's recommendation to increase storage capacity; he asked which of the City's seven tanks that recommendation would include. Mr. Nebeker clarified that there he had not identified a specific tank in terms of increased storage capacity; he emphasized that added storage primarily provides more resilience in supply but is challenging to accomplish. City Engineer Judd noted that the City's Master Plan does reference the water tanks and needed storage capacity.

Chair MacDonald opened the public hearing.

Steve Burrows, resident, stated it appears residents did not know about this meeting because conserving water is important and no-one is here. He advocated for a dual approach in the Water Conservation Element of the General Plan, emphasizing the importance of both conservation measures and infrastructure improvements to secure long-term water availability. He stressed the necessity of creating a safety net through developing infrastructure like pipelines and wells to ensure reliable water sources. Mr. Burrows suggested the implementation of routine accountability reports on conservation progress and enhanced citizen education to encourage civic participation in water-saving initiatives.

Andrew Young, resident, asked if there would be another Public Hearing on this matter. Mr. Robinson answered no, with Mr. Judd adding that residents are welcome to talk to the City about this matter at any time they want to. Mr. Young stated he has spoken with City staff, and they have all indicated a need for water storage.

There were no additional persons appearing to be heard and the public hearing was closed.

Commissioner Davis stated that in 2022 the Legislature passed the law requiring a water conservation element in the General Plan and according to that law, the Planning Commission is responsible for this matter. He has expressed frustration over the fact that the Commission received the draft version of the document 'at the 11<sup>th</sup> hour', and he feels these things and other elements of the General Plan are important. He noted that some of the steps in the water conservation chapter checklist have been skipped and he suggested that going forward, the Planning Commission should have regular work sessions on water issues as required by State code, including inviting agencies like Central Utah Water and the Division of Water Resources to participate. By law, it is the Commission's responsibility to ensure compliance with State law and these checklists for developing these elements must be followed. He then emphasized the importance of watershed protection, noting Alpine's fortunate position adjacent to mountain watersheds including Dry Creek, Wadsworth Creek, Box Elder Creek, and Fort Canyon Creek. He advocated for strong protective measures for these resources and for Dry Creek as it runs through town.

Chair MacDonald agreed that the Planning Commission should have more involvement in water conservation planning, suggesting that staff schedule regular agenda items on this topic when meetings are less busy. He acknowledged historic agreements and claims on water that flows through the City and on to other points further downstream. He also offered input on the scheduling of pertinent agenda items and the possible creation of break-out groups to handle things like this in the future.

Commissioner Whittenburg asked where the natural springs in the area are located. Mr. Judd stated the only natural springs he is aware of are Grove Spring, which provides the bulk of the City's water, and Schoolhouse Spring.

Commissioner Slade asked if it would be appropriate to include some language regarding incentives for water conservation in this section of the General Plan as suggested by Commissioner Schirmer during the previous public hearing. Mr. Robinson indicated that would be a good suggestion for future amendments to this section of the General Plan.

In conclusion, there was brief discussion regarding the idea of a field trip to understand water sources; this was seen as beneficial for Commissioners. Commissioner Schirmer expressed interest in visiting water infrastructure locations, while Commissioner Davis and Chair MacDonald acknowledged past use of field trips for zoning issues, suggesting they could expand understanding of local water use and conservation efforts. The thought was that it would help Commissioners grasp where and how the City's water resources



originate and might improve their effectiveness in planning discussions related to water usage and conservation.

**MOTION:** Planning Commission member John MacKay recommended approval of the proposed Water Element to the General Plan.

Jeff Davis seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.

**Ayes:**

**Nays:**

**Excused**

Michelle Schirmer  
Susan Whittenburg  
John MacKay  
Troy Slade  
Greg Butterfield  
Alan Macdonald  
Jeff Davis

**C. Public Hearing: Proposed amendments to Alpine Development Code 3.01.110 (Definitions), 3.04.030 CR-40,000, and 3.23 Conditional Uses to create and allow a “Farm Stand” use within the CR-40,000 Zone.**

Assistant City Administrator/Planner Robinson introduced the proposed amendment to create and allow a farm stand use within the CR-40,000 zone. He explained that this would amend three sections of the code: the definitions section, the conditional use section for the CR-40,000 zone, and the conditional uses standards section. This code amendment would establish a formal definition for “Farm Stand,” identify the land use authority for future applications, and set forth required development standards for the use. At this stage, the request is only to create the land-use category, definition, and accompanying standards. If the Planning Commission recommends approval and the City Council adopts the amendment, the applicant must then submit a separate Conditional Use Permit (CUP) application for their specific farm stand proposal. Because this use would be added to the CR-40,000 Zone as a conditional use, any property meeting the minimum requirements in this zone would be eligible to apply for a CUP for a farm stand. To implement the proposed land use, amendments are required in the following sections of the Alpine Development Code:

- **ADC 3.01.110 – Definitions:** Add a definition for “Farm Stand.”
- **ADC 3.04.030 – Conditional Uses in the CR-40,000 Zone:** Add “Farm Stand” as a conditional use.
- **ADC Chapter 3.23 – Conditional Use Permits:** Establish specific standards for the use and designate the land use authority.

The draft ordinance language reflecting these changes is included in the meeting packet.

Chair Macdonald clarified the proposed text change change is not for one particular site, but for all properties that fit the language of the ordinance. He stated he and Commissioner MacKay met with the owners of Burgess Orchards to try and come up with an understanding of their plans for their fruit stand; the Burgess’s could not accomplish their goal under the existing land use ordinance and that is why a new definition is being proposed. Mr. Robinson stated that is correct and displayed a zoning map showing the CR-40,000 zone (in light yellow), noting that the amendment would affect parcels in this zone. He explained that the farm stand would need to be on an arterial road, which includes Alpine Highway, Canyon Crest, and Grove Drive.

1 Commissioner Whittenburg inquired about the origin of the proposed definition for farm stands.  
2 Mr. Robinson explained that the definition was brought forward by the applicants, Paul Gu and  
3 Derek Rowley, the owners and operators of Burgess Orchards. The staff and some Commissioners,  
4 including Alan MacDonald and John McKay, had been involved in reviewing and making  
5 recommendations before it was presented to the Planning Commission. Commissioner  
6 Whittenburg asked what percentage of items sold at the stand will be grown on the property. Mr.  
7 Robinson stated the applicant wants to change that language as well to indicate that the property  
8 will be used for agriculture purposes instead of a percentage of what is sold at the stand to be  
9 grown there. Commissioner Whittenburg stated she has concerns about meat being sold at the farm  
10 stand.

11  
12 Chair Macdonald opened the Public Hearing.

13  
14 Sarah Blackwell, resident, questioned the definition of "agricultural land," asking whether backyard  
15 chickens would qualify as a product to be sold from a farm stand.

16  
17 Mr. Robinson explained that the farm stand definition included baked goods, meats, preserving supplies,  
18 branded apparel, and other agricultural products. He noted that past efforts to fit into the produce stand  
19 definition had failed due to the inclusion of smoked meats and baked goods, which were priorities for the  
20 applicants.

21  
22 Andrew Young, resident, said he appreciates the diligence of the applicants to work with the residents to  
23 make their proposal work, but he wondered how often the applicants would need to have their business  
24 license or permit renewed and how many properties could potentially be impacted by the proposed code  
25 amendment. He also questioned whether the change could be limited to arterial roads or if the change must  
26 apply broadly to the City. Mr. Robinson clarified the situation, stating that just because a change would  
27 apply in one zone does not automatically extend it to another property. Different zones in the City have  
28 various permitted uses, and simply because a proposal is considered for one area does not necessitate a  
29 City-wide application. He mentioned that extensions to other zones would require those areas to come  
30 forward with their proposal if they wished to pursue such changes. Each zone has its specific conditions  
31 and permissible modifications, ensuring suitability for the zone's intended purpose. Chair McDonald added  
32 that his understanding is that the conditional use permit (CUP) will not be reviewed on a regular basis;  
33 however, if there are complaints about the operation or any concerns about violations of the terms of the  
34 CUP, the City Council can review the matter and consider revoking the permit.

35  
36 Ezra Lee, resident, spoke in favor of the Burgess Orchard stand, highlighting its value as a distinctive  
37 element of the community. He described it as "quintessential of the small town, farm town vibe" and  
38 emphasized its uniqueness in the area. Ezra also discussed the agricultural and cultural importance of such  
39 farm stands, noting that they create a charming rural atmosphere that is increasingly rare in the surrounding  
40 regions. In emphasizing the aesthetic and experiential contributions of the roadside stand to Alpine, he  
41 acknowledged that traffic could be a concern but suggested that the benefits, including fostering community  
42 spirit, outweigh such issues. His comments reflected an appreciation for the orchard's character and its role  
43 in preserving a sense of rural identity and local tradition within Alpine.

44  
45 There were no additional persons appearing to be heard and the public hearing was closed.

46  
47 The Commission discussed at length the definition of a farm stand versus a produce stand. Chair  
48 MacDonald explained that previous attempts to modify the produce stand definition had stalled because the  
49 petitioners wanted to include baked goods and meats, which couldn't fit within the produce stand definition.

Commissioner Schirmer expressed concern about the broadness of the definition, noting it seemed to be "more like a grocery store with a small amount of land." She pointed out that under current rules, the majority of products sold need to be grown on the property, but the new definition would only require the majority of the land to be used for agricultural purposes.

Commissioner McKay disagreed with characterizing the proposal as a grocery store, arguing it was simply creating flexibility for farm stands to sell a wider range of agricultural products.

Chair MacDonald noted that a key sticking point was the potential for food preparation and sandwich sales, which would increase visitor stay time and potentially exacerbate traffic conditions that had previously been addressed.

Commissioner Davis expressed conflict between wanting to support a popular local business and adhering to residential zoning guidelines and safety concerns.

**MOTION:** Planning Commission member Jeff Davis moved to recommend Denial of the proposed amendments to the Alpine Development Code 3.01.110, 3.04.030, and Chapter 3.23 to create a "Farm Stand" use in the CR-40,000 Zone as proposed, for the following reasons:

1. The proposed expansion of the farm stand is too much like a commercial grocery store.
2. It expands too much on a residential zone.
3. It carries with it increased safety concerns which have not been mitigated or studied.
4. The language of products including baked goods and meats; and the handling and preparation of fresh food could lead to the possibility of restaurant food being prepared and sold.

Troy Slade seconded the motion.

Chair McDonald expressed discomfort with reason number one, explaining it is too hyperbolic. Commissioner McKay agreed.

Commissioner Davis amended his motion to remove reason number one, but to expand on reason number four to reference the handling, preparing, and sale of food items. The list of reasons for denial was amended as follows:

1. It expands too much on a residential zone.
2. It carries with it increased safety concerns which have not been mitigated or studied.
3. The language of products including baked goods and meats; and the handling and preparation of fresh food could lead to the possibility of restaurant food being prepared and sold.

Troy Slade stated his second of the amended motion stands.

There were 6 Ayes and 1 Nays (recorded below). The motion passed.

**Ayes:**

Michelle Schirmer  
Susan Whittenburg  
Troy Slade  
Greg Butterfield  
Alan Macdonald  
Jeff Davis

**Nays:**

John Mackay

**Excused**



**D. Public Hearing: Proposed amendment to Alpine Development Code 3.23.060 to reduce the minimum lot size from five (5) acres to two (2) acres and add additional compliance standards for Guest Houses.**

Assistant City Administrator/Planner Robinson explained the petitioner, Ezra Lee, has submitted a request for a text amendment to Alpine Development Code (ADC) 3.23.060 – Guest Houses, specifically regarding the minimum lot size on which a Guest House may be constructed. The current standard requires a minimum lot size of five (5) acres for a Guest House. The proposed amendment would allow Guest Houses on lots as small as two (2) acres within the CE-5 Zone (see attached zoning map), subject to additional standards intended to address potential impacts associated with smaller lots:

1. A Guest House may not be subdivided from the primary residence.
2. The Guest House must share the same address as the primary residence.

After reviewing the proposal, staff recommends adding the following additional requirement:

3. For any Guest House located on a lot smaller than five (5) acres, the Guest House shall not exceed forty percent (40%) of the square footage of the primary dwelling or 1,500 square feet, whichever is smaller.

These standards are intended to maintain neighborhood compatibility, preserve the low-density character of the CE-5 Zone, and ensure accessory units remain subordinate to the primary residence. Mr. Robinson noted he has received feedback from Will Jones, the Three Falls Development Review Committee and Homeowners Association (HOA) President, who has indicated he is not in favor of changing to smaller lot size for guest houses. He has stated this would affect people who bought property without knowing this could happen and the HOA guidelines only allow guest houses on five-acre lots and the HOA did not plan to change these guidelines.

Chair MacDonald questioned the purpose of moving forward with the amendment if the HOA's Covenants, Conditions, and Regulations (CC&Rs) would prevent its implementation in the Three Falls subdivision. Mr. Robinson stated the City is not bound by HOA CC&R's, and the homeowner would have to work that out with their HOA. If this ordinance were changed, it would apply to other parts in the City as well.

Chair Macdonald opened the Public Hearing.

Ezra Lee, resident in the Three Falls development, addressed the Planning Commission to explain his situation regarding a small outbuilding he constructed on his property. Initially designed as a maker's space studio, the building included a small bathroom, which was permitted and approved under City regulations. As construction progressed, Mr. Lee decided to partition the space and add a bed, creating a private area intended to serve as an office or a guest space. Recognizing the potential for family members like his brother or mother to visit and use the space, Mr. Lee found that Alpine's current ordinance, which restricts guest houses to properties of at least five acres, rendered such use non-compliant for his 2.5-acre lot. Mr. Lee argued that the existing restrictions seemed unreasonable, particularly given that his property's substantial size and location within Three Falls ensured minimal to no impact on neighbors. He pointed out that his property had ample off-street parking and was surrounded by extensive open space, diminishing any potential concerns over density or traffic. Mr. Lee emphasized that the sticking point with his property was not the physical specs of the building but rather its permitted use, highlighting the perceived incongruity between the ordinance's requirements and his property's characteristics. In advocating for the ordinance change, Mr. Lee noted that the current prohibition felt excessive for sizable properties like his and suggested that a reasonable reduction in the minimum lot size requirement for guest houses would better align with the capabilities and existing character of larger properties while still maintaining community standards.

1 Chair Macdonald stated the Three Falls CC&Rs stated that residents in Three Falls cannot build a guest  
2 house on their property unless their property is five acres in size; he wondered if it would be better to table  
3 this issue until the HOA changes their rules.  
4

5 Mr. Lee contended the City needs to change the zoning in order for the HOA to have an opportunity to  
6 change their CC&Rs; the City's action is the "first domino to fall" before he has a chance of getting approval  
7 from the HOA.  
8

9 Commissioner MacKay inquired about the criteria that define a structure as a "livable" guest house. Mr.  
10 Robinson explained that to be considered livable, a structure must have facilities for cooking, sanitation,  
11 and a full bath. Commissioner McKay highlighted that without a kitchen, a guest house would not meet the  
12 criteria for being fully livable despite having a bed. Mr. Robinson agreed that constructing a structure  
13 without a kitchen would not classify it as livable under the building code's stipulations.  
14

15 Andrew Young raised concerns that approving the amendment could potentially allow about 46 additional  
16 homes in the Three Falls area and additional homes in the CR-40,000 zone if that standard was also changed  
17 in the future. While it may be desirable for some to build an ADU for their mother-in-law to eventually live  
18 in, most units of this type will be used as short term rental properties, which can be detrimental for a  
19 neighborhood. He suggested pursuing an exception for Mr. Lee's specific situation rather than changing the  
20 code broadly.  
21

22 Sarah Blackwell asked about potential strain on the sewer system as a result of allowing additional detached  
23 buildings with bathroom facilities.  
24

25 Chair Macdonald acknowledged the concerns expressed by Mr. Young and Ms. Blackwell but also noted  
26 that some property owners have been circumventing guest house restrictions by connecting separate guest  
27 structures to the main residence with small architectural features, such as a bridge, thus technically  
28 integrating them into the primary home footprint. This strategy allows people to include necessary amenities  
29 like kitchens and bathrooms, classifying the space as part of the main dwelling instead of a standalone  
30 building.  
31

32 There were no additional persons appearing to be heard and the public hearing was closed.  
33

34 Commissioner Schirmer asked if the proposed code amendment would allow any property owner with a  
35 two-acre lot size to build an accessory building. Mr. Robinson presented the zoning map again and indicated  
36 that any lot between two and five acres in size could be affected by the zone change.  
37

38 During high level discussion among the Council, Commissioner John McKay suggested that allowing guest  
39 houses on two-acre lots would be a proactive measure to align Alpine's ordinances with potential future  
40 State mandates concerning accessory dwelling units (ADUs). He indicated that the state legislature has  
41 shown interest in enforcing policies to expand housing options, which includes making municipalities  
42 accommodate attached and detached ADUs on smaller lot sizes. He implied that by reducing the lot size  
43 requirement from five acres to two for guest houses, Alpine could preemptively comply with these  
44 anticipated state directives, thereby minimizing conflict and ensuring consistency with evolving housing  
45 regulations.  
46

47 Commissioner Whittenburg raised concerns about traffic and the potential for property owners to build  
48 vacation rental properties if the lot size requirement for guest houses is reduced. She highlighted that even  
49 with five-acre lots, there might still be traffic issues, suggesting that reducing the requirement to two acres  
50 could exacerbate these concerns. Mr. Robinson stated the City has ordinances addressing short term rental

properties, but enforcement of those ordinances is sometimes difficult due to State regulations regarding the land use.

**MOTION:** Planning Commission member John MacKay moved to recommend approval of the proposed amendment to Alpine Development Code 3.23.060 Guest Houses.

Troy Slade seconded the motion. There were 3 Ayes and 4 Nays (recorded below). The motion failed.

**Ayes:**

John Mackay  
Troy Slade  
Alan Macdonald

**Nays:**

Michelle Schirmer  
Greg Butterfield  
Susan Whittenburg  
Jeff Davis

**Excused**

**MOTION:** Planning Commission member Jeff Davis moved to recommend Denial of the proposed amendment to Alpine Development Code 3.23.060 Guest Houses.

Michelle Schirmer seconded the motion. There were 4 Ayes and 3 Nays (recorded below). The motion passed.

**Ayes:**

Michelle Schirmer  
Greg Butterfield  
Susan Whittenburg  
Jeff Davis

**Nays:**

John MacKay  
Troy Slade  
Alan Macdonald

**Excused**

**E. Public Hearing: Proposed amendment to Alpine Development Code 3.18.080 (Senior Housing Overlay Zone) to comply with State requirements regarding the subdivision review process.**

Assistant City Administrator/Planner Robinson reviewed the existing language in Alpine Development Code 3.18.080, which outlines the review process after a development is approved within the Senior Housing Overlay Zone. The current local code language does not fully align with the review procedures required under Utah Code 10-20-805, which governs the municipal approval process for development-related petitions. The proposed amendments are intended to bring Alpine Development Code procedures into compliance with State Law while preserving the policy intent of the Senior Housing Overlay Zone.

Chair Macdonald opened the public hearing.

Andrew Young, resident, asked if this proposal is a result is a State requirement. Mr. Robinson stated that the code amendment will bring the City into compliance with State requirements relative to the subdivision review process. Mr. Young asked if the ultimate result of this code amendment is that the Planning Commission and City Council will not determine what takes place in the Senior Housing Overlay Zone. Mr. Robinson answered no and indicated an applicant will still need to follow the rezone process; the proposed amendment would remove the outdated language and simply state that subdivisions must be approved in accordance with Alpine City's subdivision ordinance.

There were no additional persons appearing to be heard and the public hearing was closed.

**MOTION:** Planning Commission member Susan Whittenburg moved to recommend approval of the Proposed amendment to Alpine Development Code 3.18.080 (Senior Housing Overlay Zone).

Jeff Davis seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.



**Ayes:****Nays:****Excused**

Michelle Schirmer  
 John MacKay  
 Troy Slade  
 Greg Butterfield  
 Alan Macdonald  
 Susan Whittenburg  
 Jeff Davis

**F. Public Hearing: Potential amendment to Alpine Development Code 3.08.050 to allow the City Council to grant setback exceptions within the Public Facility Zone when justified by circumstances.**

Assistant City Administrator/Planner Robinson explained Alpine City recently established the Public-Facility (P-F) Zone to provide development standards for properties owned or operated by public entities, including the City, County, and Schools. The proposed code amendment incorporates language similar to setback provisions in the Business Commercial Zone, allowing a public entity to request reduced setbacks subject to Planning Commission review and City Council approval. This amendment introduces reasonable flexibility where unique site characteristics or operational needs justify a deviation, while ensuring that any reduction is formally reviewed and approved by the governing body.

Chair Macdonald opened the public hearing.

Andrew Young, resident, sought clarification on the limitations of the setback reductions. Mr. Robinson confirmed the code amendment would not allow reductions below 18 feet and would only apply to corner lots. Mr. Young asked for an example of a situation where a setback exception would be granted. Mr. Robinson stated an exception may be considered for the City's Fire Station or a pump house on City property.

There were no additional persons appearing to be heard and the public hearing was closed.

**MOTION:** Planning Commission member Jeff Davis moved to recommend approval of the proposed amendments to Alpine Development Code 3.08.050 Location Requirements in the Public Facility Zone, based on the findings that the amendment provides necessary flexibility for public facilities and remains consistent with the P-F Zone.

Michelle Schirmer seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.

**Ayes:****Nays:****Excused**

Michelle Schirmer  
 John MacKay  
 Troy Slade  
 Greg Butterfield  
 Alan Macdonald  
 Susan Whittenburg  
 Jeff Davis

**IV. COMMUNICATIONS**

Assistant City Administrator/Planner Robinson informed the Commission that the Main Street master plan draft had been received and would be distributed to Commission members by Friday, with a public hearing

1 planned for the first January meeting. He also reminded the Commission of the Christmas dinner scheduled  
2 for December 9, 2025. 5

3  
4 **V. APPROVAL OF PLANNING COMMISSION MINUTES: November 18, 2025**

5  
6 **MOTION:** Planning Commissioner Susan Whittenburg moved to approve the minutes for November 18,  
7 2025, as written.

8  
9 John MacKay seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.

| <u><b>Ayes:</b></u> | <u><b>Nays:</b></u> | <u><b>Excused:</b></u> |
|---------------------|---------------------|------------------------|
| Michelle Schirmer   |                     |                        |
| Troy Slade          |                     |                        |
| Susan Whittenburg   |                     |                        |
| John MacKay         |                     |                        |
| Greg Butterfield    |                     |                        |
| Alan Macdonald      |                     |                        |
| Jeff Davis          |                     |                        |

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19 **MOTION:** Planning Commission member Susan Whittenburg moved to adjourn the meeting.

20  
21 Troy Slade seconded the motion. There were 7 Ayes and 0 Nays (recorded below). The motion passed.

| <u><b>Ayes:</b></u> | <u><b>Nays:</b></u> | <u><b>Excused:</b></u> |
|---------------------|---------------------|------------------------|
| Michelle Schirmer   |                     |                        |
| Troy Slade          |                     |                        |
| Susan Whittenburg   |                     |                        |
| John MacKay         |                     |                        |
| Greg Butterfield    |                     |                        |
| Alan Macdonald      |                     |                        |
| Jeff Davis          |                     |                        |

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31 The meeting was adjourned at 9:20 p.m.