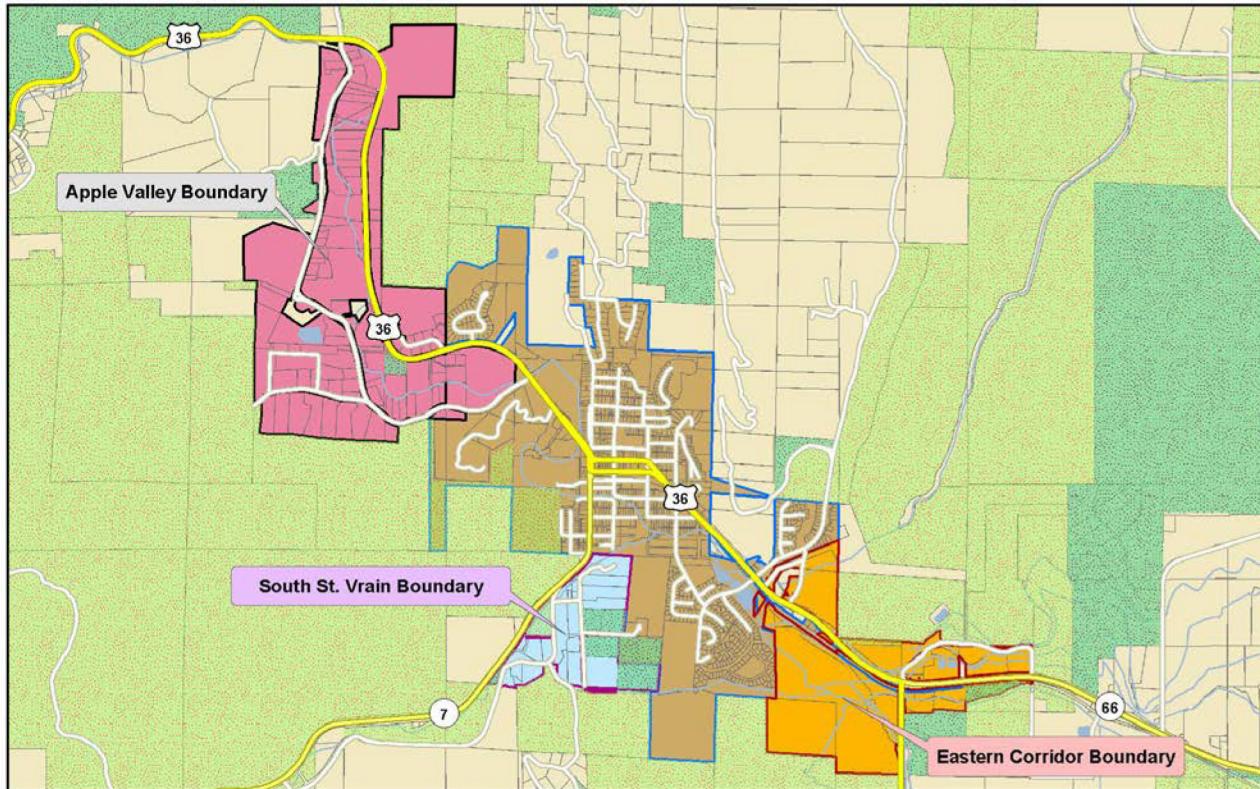


Lyons Primary Planning Area (LPPA) Master Plan

3-Mile Plan and Proposed Amendment to the Lyons Comprehensive Plan



PRIMARY PLANNING AREA MASTER PLAN



Kimley Horn

This Lyons Primary Planning Area (LPPA) Master Plan document will serve as a 3-Mile Plan and Amendment to the 2010 Lyons Comprehensive Plan, the community's plan adopted by the Planning and Community Development Commission on March 22, 2010 and ratified by the Board of Trustees on April 5, 2010.

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Section i:

Glossary of Terms

Within the context of this Lyons Primary Planning Area (LPPA) Master Plan document, there are several terms used to describe key elements or features of the Plan. For the purposes of this planning process, these terms are defined as follows.

Affordable Housing: According to the Boulder Housing Partners Boulder Affordable Rental (BAR) Program, affordable housing would serve those households whose income represents 30% to 60% of Boulder's Area Median Income (AMI). General practice states that a household can afford monthly housing costs (rent/mortgage payment) that are 30% or less of that household's gross monthly income. For example, a family of 4 with a gross monthly income of \$4,500 a month (\$54,000 annual income) can afford a monthly rent or mortgage payment of \$1,350/month or less.

Attainable Housing: Attainable housing would serve those households whose income represents 60% to 120% of Boulder's Area Median Income (AMI). This is sometimes referred to as workforce housing.

Gateway: Design element that signifies the entryway into a district or planning area. Gateways are used to set a consistent level of design standard that can be implemented throughout the district.

Property Utilization: A measure of the economic value and relative "ripeness" for redevelopment of a property. The factor is calculated as the total land value's share of total value.

Lifestyle Segments (Psychographics): Psychographics is a term used to describe the characteristics of people and neighborhoods which, instead of being purely demographic, speak more to attitudes, interests, opinions and lifestyles. Tapestry (ESRI, Inc.) is a leading system for characterizing neighborhoods into one of 67 distinct market segments. Commercial retail developers are interested in understanding a community's psychographic profile, as this is an indication of its resident's propensity to spend across select retail categories. Residential developers are also interested in understanding this profile as it tends to suggest preferences for certain housing product types.

Trade Area: A Trade Area is intended to represent that area from which uses will capture a share of market demand. Factors that influence the shape of a trade area include: physical and psychological barriers; presence of activity generators; travel patterns and thoroughfares; competition; neighborhood and employment concentrations; and others.

Urban Renewal: State-authorized program for municipalities designed to facilitate the removal of blighting conditions and advancement of stated community goals related to development and redevelopment. In December 2015, the Lyons Board of Trustees adopted the Lyons Area

Urban Renewal Plan, which established the Lyons Urban Renewal Area. Properties within the LPPA are not currently within the Town boundaries, and as such, are not included in the Urban Renewal Area.

“Parks and Open Space Vote”: refers to Section 16-15-70 of the Lyons Municipal Code related to converting Parks and Open Space (POS) or Conservation Easements on Town-owned property to another land use type. Such a zoning modification shall not “be effective unless and until the ordinance is referred to the registered electors of the Town . . . and such ordinance is approved by a majority of the registered electors voting thereon.” Only parcels smaller than 0.5 acre in size are exempt from this requirement.

“5-Acre Vote”: refers to Section 15-1-340 of the Lyons Municipal Code related to annexations to be approved by voters. The code reads:

- (a) No ordinance annexing property into the Town shall be effective unless and until the ordinance is referred to the registered electors of the Town at a regular or special election and such ordinance is approved by a majority of the registered electors *voting* thereon.
- (b) The following annexations shall be exempt from this Section:
 - (1) Any annexation of property owned by the Town.
 - (2) Any annexation of property smaller than five (5) *acres* in size; provided that simultaneous or serial annexations of two (2) or more properties that together comprise a parcel of five (5) or more *acres* in size shall not be exempt from this Section.
- (c) The applicant for an annexation that is subject to an election pursuant to this Section shall pay the reasonable costs and expenses incurred by the Town in the calling, preparation and conduct of the election. At the time of submission of a petition for an annexation that is subject to an election in accordance with this Section, the applicant shall deliver to the Town an adequate monetary deposit, in an amount determined by the Town Clerk, to secure the applicant's full payment of the Town's costs and expenses associated with the election. Where the ballot includes other ballot issues or questions, the applicant for annexation shall pay a share of the election costs proportionate to the number of ballot issues or questions. In the event that funds deposited by the applicant exceed the Town's actual costs and expenses of the election, the Town shall promptly refund any remaining deposited funds to the applicant following a final accounting by the Town Clerk of the costs and expenses of the election.
- (d) All elections held pursuant to this Section shall be conducted in accordance with the applicable statutory provisions governing the Board of Trustees' submission of referred municipal ordinances to the registered electors of the Town. The date of any election required by this Section shall be subject to the discretion of the Board of Trustees.

Section ii:

Significant Findings of the LPPA Planning Process

Introduction

The Lyons 2010 Comprehensive Plan recognized and affirmed the necessity to grow and diversify the Town's economy through expansion of its municipal boundaries. The community's Economic Development Commission has also suggested that expansion will be essential, even though land for development is becoming increasingly scarce and properties previously targeted for future development have either been purchased by Boulder County for open space or designated as "no development areas".

While most parcels within the Town are largely developed, the future health of its fiscal balance sheet will be heavily influenced by the type, timing, scale and quality of development that occurs in the Lyons Primary Planning Area ("LPPA" or "Planning Area"). The LPPA consists of three Subareas: the Eastern Corridor, South St. Vrain and Apple Valley. To this end, it will be imperative that the Town continually monitor impacts associated with growth. In addition, it will be important to maintain high standards for development within a proactive, yet protective, investment climate. Finally, it will be critical for new and established areas of the community to be connected through an improved network of roads, adequate accommodations for pedestrians and bicycles, and a regional trail and local loop. Any past perceptions of Lyons as an underserved urban enclave within Boulder County will need to be dispelled through a multi-faceted overhaul of its infrastructure, image and messaging to interested investors.

The Town understands that advancing these intentions will require not only a unified vision, but supportive leaders, policies and regulations. It will also require an investment "story" vetted by professionals familiar with local and regional market conditions and the economic challenges inherent in development in environments with aging and incomplete infrastructure.

What follows are key findings discovered during the planning process that will influence Lyons' efforts in this regard.

Key Findings

1. The existing agreement (IGA) with Boulder County limits how much and where development can be accommodated within all three subareas.
2. Physical conditions limiting total developable and unconstrained areas include: limited access, lack of water and sewer, presence of irrigation laterals (ditches), floodways and floodplains.
3. Ownership, easements and other regulations limit development within individual properties, primarily defined in adopted Boulder County documents and interagency agreements.
4. The average size of parcels and their configuration limit the net developable area within parcels and the potential for sizable developments, much less a unified development program within the LPPA.
5. Viable parcels for commercial retail development (as determined by their access, visibility, and market depth) are limited to those within the Eastern Corridor.
6. There is ample market support (over the near- and mid-term) for the following land uses: retail space that is destination, entertainment and visitor oriented; a range of affordable housing product types, as well as market-rate and estate units; and, employment space requiring warehousing and outdoor storage facilities, which could support art and other entrepreneurial pursuits.
7. The financial feasibility of new development and redevelopment will be affected by the limiting factors discussed herein, as well as by economic conditions which set sale and lease rates (land prices, interest rates, absorption activity).
8. The Town of Lyons has a shortage of affordable, workforce housing. In the flood of 2013, Lyons lost an abundance of housing for low-to-moderate income households. Furthermore, the acquisition of approximately 10 acres of deed-restricted property purchased through the federal 404 buy-out program has further reduced the amount of developable land that is available for replacement housing.
9. Existing Town policies, practices and agreements limit the number of developable parcels (e.g., South St. Vrain) including requirements associated with annexations and zoning modifications to Parks and Open Space (POS) District and conservation easement-protected land.
10. Few undeveloped parcels remain within the Town boundaries. The majority of these parcels are zoned for single family detached market-rate units.
11. Build-out of undeveloped parcels within the Town boundaries, as currently zoned, will result in a budgetary deficit. Nonresidential development in the Eastern Corridor could help to offset this deficit.
12. Outside of flood recovery funding, there are limited monetary sources available to the Town for property acquisitions.
13. Nonresidential development in the Eastern Corridor Subarea could potentially result in a budgetary surplus for the Town.
14. Residential development in the South St. Vrain and Apple Valley Subareas could potentially result in a budgetary deficit for the Town.

Section 1:

Introduction

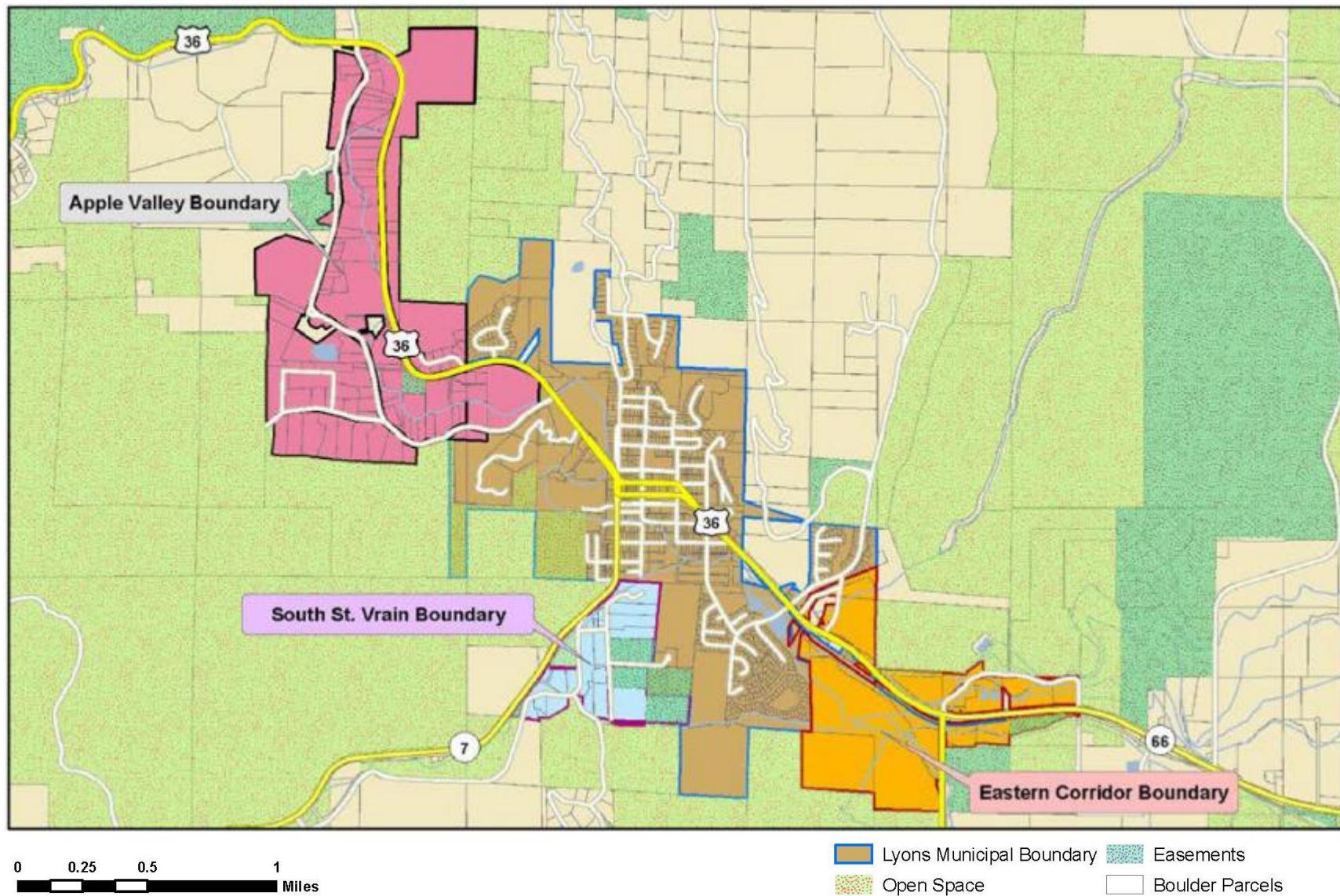
During the first quarter of 2016, Ricker | Cunningham (RC), Real Estate Economists and Community Strategists, together with the Land and Transportation Planning Division of Kimley-Horn (collectively the “Consultant Team”), were retained by the Town of Lyons (the “Town”) to assist with preparation of the 2016 Lyons Primary Planning Area (LPPA) Master Plan (the “Master Plan”). The LPPA is comprised of numerous parcels located adjacent to the Town of Lyons’ (the Town) boundaries in Boulder County (the “County”). Originally established through an Intergovernmental Agreement (the “IGA”) between the Town and County in 2002 (and subsequently amended in 2012) the current boundary and distinct Subareas of the LPPA are reflected in **Figure 1-1**. The IGA serves as a shared agreement between the two jurisdictions (Town and County) about where development is appropriate and expected.

The principal objective of this effort, preparation of the LPPA Master Plan, is to understand conditions that will influence investment, as well as to identify and illustrate the type and location of desired improvements (public and private), within its boundaries. Establishing a vision for this future growth area was identified as a key initiative in the Lyons Comprehensive Plan (the “Comprehensive Plan”), the community’s plan adopted by the Planning and Community Development Commission (the Commission) on March 22, 2010, and ratified by the Board of Trustees (the BOT) on April 5, 2010. It was also a directive of the 2012 amendment to the IGA, along with advancing key strategies which promote development of affordable housing. See Appendices A and B for supporting references from both documents.

Intergovernmental Agreements (IGA)

An IGA is any agreement that involves, or is made, between two or more governments in cooperation to solve problems of mutual concern. Intergovernmental agreements can be made between or among a broad range of governmental or quasi-governmental entities, such as two or more counties, two or more municipalities, a municipality and a special Subarea, and so forth. Governments use IGAs for cooperative planning, development review, resource sharing, joint planning commissions, building inspection services, and more.

Figure 1-1: Lyons Primary Planning Area



Three-Mile Plan

In 1987, the state legislature made changes to annexation law limiting municipal annexations to no more than three miles beyond the current municipal boundary in any given year. Further, municipalities in Colorado are required to prepare and adopt a three-mile plan prior to annexing property into their territorial boundaries per C.R.S. 31-12-105 et. seq. The three-mile plan is a long-range plan that outlines where municipalities intend to annex property and describes how they will ensure the adequate provision of services within the newly annexed territory and the remainder of the existing municipality. In compliance with Colorado Revised Statutes Section 31-12-105(1)(e), this document, which is an amendment to the Town of Lyons 2010 Comprehensive Plan, contains a general description of the proposed location, character, and extent of the of streets, subways, bridges, waterways, waterfronts, parkways, playgrounds, squares, parks, aviation fields, other public ways, grounds, open spaces, public utilities and terminals for water, light, sanitation, transportation and power to be provided by the Town, and the proposed land uses for each applicable Subarea. As such, this LPPA Master Plan will serve as the Lyons Three-Mile Plan and amendment to the 2010 Comprehensive Plan. The Town of Lyons has historically used the 2010 Comprehensive Plan and the IGA with Boulder County as its planning tools for properties within its extraterritorial area. While the IGA establishes the Lyons Planning Area boundaries, the Comprehensive Plan included the “2010 Lyons Planning Area Map” which covers the same areas as the LPPA Master Plan. *Note that this 2016 Lyons Primary Planning Area Master Plan will not replace recommendations presented in the 2010 Comprehensive Plan, but rather advance and supplement them, specifically related to recommendations regarding future investment in the LPPA.*

Plan Purpose

The purpose of this LPPA master planning initiative was to establish a vision for growth and development in the Planning Area that is acceptable to both parties to the IGA and their constituents. This Master Plan will articulate that vision and any supporting directives at a level of detail sufficient to inform future land use and annexation requests and decisions. Its timing was largely based on growing development pressure throughout Boulder County, along with local priorities associated with replacing housing units lost during the flood of 2013.

Whereas few specifics regarding feasible and desired uses within the LPPA are provided for in either the Comprehensive Plan or IGA with Boulder County, members of the Planning and Community Development Commission (the Commission) and the Board of Trustees (the “BOT”) recognized the need for a shared understanding of conditions that will influence future investment and a collective vision regarding the location of desired improvements (public and private) within the LPPA boundaries. Because Colorado state law requires municipalities to have a plan which documents the same in these “three-mile areas” prior to approving annexation and development requests, preparation of this master

plan became a priority. As expressed in the Town's request for planning services, preparation of this Master Plan will:

- Serve to advance several goals related to land use and growth within the community and its larger planning area, identified in the [2010 Lyons Comprehensive Plan update](#);
- Provide direction regarding an approach for replacing residential units lost or significantly damaged during the 2013 flood;
- Offer strategies to grow the local economy, a key objective of the [2010 Comprehensive Plan](#); and
- Inform future amendments to the existing IGA with Boulder County and [2010 Comprehensive Plan](#).

History of Agreements with Boulder County

- 2002 Lyons Planning Area Comprehensive Planning Area Development Plan IGA
- 2005 Amendment to the Original IGA for the Lyons Planning Area (LPA)
- 2011 Amendment to the Original IGA for the Lyons Planning Area
- 2012 Lyons Planning Area Comprehensive Development Plan IGA
- 2012 Lyons CEMEX Area Comprehensive Development Plan IGA
- 2012 Town of Lyons Resolution 2012 – 22, Approving the Proposed Acquisition by Boulder County of Certain Property within the Lyons Planning Area for Open Space and / or Conservation Purposes in Accordance with Section 5.1 of the Lyons Planning Area Comprehensive Development Plan IGA

What is a Master Plan?

A community master plan, sometimes referred to as a land use plan, is a document intended to communicate collective intentions within a defined area regarding land uses, amenities, capital improvements and services. In the context of this effort, its geographic focus includes those parcels located outside the Lyons municipal boundaries with potential for future annexation. Audiences for this information include appointed and elected public officials, Town staff, developers, residents, business owners and others invested in the sound growth of the community.



Since community plans are deemed policy rather than regulating documents, additional resources are required to protect and advance expressed goals and objectives. These resources generally include multi-jurisdictional agreements, such as the current IGA, as well as regulations and standards for development frequently found in the municipal code.

Compliance with State and Local Rules



This Lyons Primary Planning Area Master Plan has been prepared in accordance with relevant sections of the Colorado Revised Statutes and local directives. See the following reference from the 2010 Comprehensive Plan explaining requirements set out by both sources.

Legislative Basis for the Plan

Colorado Revised Statute (C.R.S.) 31-23-206 states, “it is the duty and responsibility of the planning commission to make and adopt a master plan for the physical development of the municipality, including any areas outside its boundaries (three mile area), subject to the approval of the governmental body having jurisdiction thereof, which in the commission’s judgment bears relation to the planning of such municipality.” C.R.S. 31-23-207 further states, “the plan shall be made with the general purpose of guiding and accomplishing a coordinated, adjusted and harmonious development of the municipality and its environs which will, in accordance with present and future needs best promote health, safety, order, convenience, prosperity and general welfare.” Colorado law establishes that a comprehensive plan is an advisory document to guide zoning and other land use decisions. The plan is implemented through the Town’s adopted land development regulations (C.R.S. 31-23-206). The Lyons Municipal Code, similar to land use codes throughout the state, requires that development proposals be reviewed in light of the comprehensive plan. A development proposal that is inconsistent with the comprehensive plan requires a plan amendment before it may be approved.

In addition to the 2010 Lyons Comprehensive Plan, the following reports and analyses, prepared and amended prior to this assignment, served as a foundation for this effort, include those listed below.

- Lyons Recovery Action Plan
- Lyons Municipal Code
- Lyons Environmental Sustainability Action Plan
- Lyons Area Urban Renewal Plan
- Sustainable River Corridor Action Plan
- St. Vrain Creek Watershed Master Plan
- Lyons Drainage Master Plan
- Affordable Housing Resolution 2016-43

Recent studies and active plans that relate to the LPPA Master Plan include the [Colorado Highway 66 Corridor Planning & Environmental Linkage Study \(CO66 PEL\)](#), the [Lyons Sanitary Sewer System Expansion Feasibility Study](#), the [Lyons Hazard Identification & Risk Assessment \(HIRA\)](#), the [Lyons Stormwater Master Plan](#) and the [Boulder County Regional Affordable Housing Strategic Plan](#). Findings from each of these efforts will need to be reviewed as part of the process for making decisions on annexations and developments. Reviewing these plans and studies together will provide a broadened understanding of the implications that natural hazards, utility connections, transportation plans, affordable housing initiatives and stormwater management needs will have on the costs and opportunities associated with construction and development.

Planning Process

The content of this LPPA Master Plan reflects a combination of quantitative discovery and qualitative input. Throughout the planning process, consultants for the Town sought to engage Lyons' residents, business owners and others with local knowledge and a special interest in the community's future. Feedback provided by engaged residents, business owners, community leaders, Town Staff and other key stakeholders directly shaped the components of this Master Plan.



In addition to technical analyses, a variety of venues were afforded stakeholders, Town residents and business interests to provide input regarding an overall vision for the LPPA at-large and specific recommendations within the three Subareas. These forums included:

- Small group and one-on-one meetings, both in-person and by phone;
- An interactive project page accessible via the Town's web page; and
- Series of community work sessions where a framework for public improvements and an overview of potential land use concepts were profiled and evaluated.

In an effort to provide stakeholders the opportunity to participate in all, or select work sessions, a master schedule of meetings was established and each subarea investigated separately during the process. Overseeing the entire strategic planning process was an Advisory Committee of representatives from various private, public and institutional entities. With familiarity of the LPPA and community at-large, their input and participation was considered essential for preparation of a plan with potential for successful implementation. In addition to discussions with stakeholders, representatives of the Project Team made presentations to various groups including the Commission and BOT. Finally, the Town's Project Manager for the planning process served as an ongoing liaison between the Town's administration and staff, elected officials and members of the community.

Section 2:

Existing Conditions

Planning for the development of communities and markets within them requires an understanding of key conditions, both visible and non-visible, all of which can influence development decisions. The discussion which follows provides an overview of those conditions that individually and collectively indicate how "ready" parcels within the LPPA are for new investment and reinvestment. Additional details and maps are provided in Appendix E.

Planning Area Characteristics

The LPPA consists of 191 parcels, comprising approximately 890 acres. Approximately 85 percent of Planning Area properties are owned by an individual or entity with either a Lyons, Longmont, Boulder or Denver address, while 10 percent are owned by an interest with an address classified as "Other Colorado Cities" and 5 percent by an interest with an "Out-of-State" address. In any planning effort, it is important to understand whether owners are present or "absent", as this can be a measure of commitment or interest in affecting change.

Property utilization in the Planning Area is comparatively low, meaning that there are a moderate number of parcels that are either vacant, partially improved, or have an improvement value disproportionately small compared to the land value. It can also suggest that the reason some parcels are undeveloped is the cost-prohibitive impact of developing sites with limited utility. In this context, utilization is measured by quantifying the ratio between improvement and total value, as this can indicate whether land values are supporting appropriate levels of investment and existing development patterns are relatively efficient. Maps reflecting these ownership and utilization factors within the subareas are provided in Appendix E.

While vacant properties may appear to be obvious investment targets, so too may be parcels with a land value that can support a higher and better use, or, in other words, those with a disproportionately high land to improvement value. A critical component of any community planning effort is to understand the entire inventory of sites with investment and reinvestment potential, making this type of analysis essential since viable parcels cannot be identified through physical observation alone.

Physical Conditions

Physical conditions in the Planning Area, both natural and man-made, were also investigated since they influence not only the type of land uses that develop within certain geographies, but also their format - horizontal or vertical, above grade or below. Taken independent of regulations, they can impact the location and configuration of buildings, capacity of affected parcels to accommodate development and redevelopment, and the land use pattern of an entire geography. Presented below is an overview of these conditions and their potential impact within each of the three Subareas. Maps reflecting their location within the Subareas are provided in the Appendix E.

Eastern Corridor Subarea

Among the 192 properties and nearly 936 acres that compose the LPPA, 45 properties totaling 274 acres are located in the Eastern Corridor Subarea. Similar to significant portions of the larger Planning Area, the Subarea maintains a significant number of improved residential properties, most of which are rural in character. Unlike the balance of the Planning Area and the other Subareas, the Eastern Corridor is also host to a sizable share of the community's non-residential uses, both commercial and industrial. While all three Subareas are served by region-serving roadways, conditions that favor commercial development (including direct access, visibility, site configuration, and traffic activity) are limited to the Eastern Corridor.

The intersection of US 36 and SH 66 anchors the Eastern Corridor. Given its proximity to US 36 (the Planning Area's southeastern connection to Denver through Boulder and northwest connection to Estes Park and Rocky Mountain National Park), the Subarea serves as both a Town and regional gateway. SH 66, which bisects the Subarea and eventually transitions into East Main Street, offers a rare opportunity for private investment catering to day- and night-time consumers, both residents and visitors. As the Town's primary transportation corridor, it provides potential for employers desiring a strategic location equally distant from the central Front Range communities of Boulder and Longmont. Opportunities to enhance the Subarea's aesthetic appeal are afforded by its proximity to the St. Vrain Creek (which extends west for approximately 1.2 miles to Highland Drive), established tree stands which line the SH 66 corridor, and visible rock formations.

The existing pattern and character of development within the Eastern Corridor is largely composed of a mix of destination meeting and event venues, small manufacturing businesses, new and aging stand-alone and strip retail centers, restaurants and highway-serving operations including a gas station. Other improvements include an abandoned water treatment facility surrounded by low-density single family housing units, a commercial nursery, a mobile home park (which is reportedly the last of its kind in unincorporated Boulder County) and sales facilities associated with nearby quarries.

Existing Conditions

A variety of conditions exist in the Subarea that individually and collectively impact the type, location, quality and character of development within its boundaries. These conditions or influences generally fall into one or more of the following categories: market, financial, physical, regulatory and political. Those that present the most costly obstacles to investment are discussed as follows.

Many of the Subarea's natural features, while enhancing its aesthetic appeal, also have a limiting impact on development. In certain instances, these natural features pose potential hazards to non-vehicular movement (e.g., steep slopes and natural curves that restrict sight lines and limit area for widening). These features include:

- St. Vrain Creek and associated floodplain
- wetlands
- wildlife corridors
- geological features

Man-made elements serve as both amenities and obstacles depending on their location, capacity and condition. These include:

- historic archaeological sites
- public infrastructure and utility facilities
- irrigation laterals/ditches
- roadways

The Eastern Corridor is also located below the Town's wastewater treatment facility (its easternmost lift station is located nearly a quarter mile east of Stone Canyon Drive near US 36). Additional development in the Subarea will require the extension of sewer lines and a lift station. The Town is moving forward with this utility expansion project, which is currently funded with an Economic Development Administration (EDA) grant and is in the design and engineering phase. This will be the type of public investment which "readies the environment" for private investment.

Similar to these physical conditions, the characteristics of individual parcels in the Subarea (including size, configuration and ownership structure) impact the Subarea's ability to support desired land uses and development projects. Nearly 70% of the Subarea's property is owned by local interests, which is a positive indicator for advancing desired character and quality levels.

Regulatory impacts on development throughout the larger LPPA and individual Subareas are currently prescribed by County codes (for all properties located outside of the Lyons municipal boundaries), Town regulations and Town agreements with individual property owners on select properties within the various Subareas. Foremost among these codes and agreements as they impact the Eastern Corridor Subarea are the following.

Town of Lyons/Boulder County IGA: Established in 2002, and subsequently amended in 2012, the IGA describes locations where development may and may not occur, some of which are impacted by conservation easements that run with certain properties and others designated as Lyons Interest Area / Rural Preservation Areas (LIA / RPA). Within the Eastern Corridor, the IGA designates approximately 65 acres (24% of the Subarea) as part of a “no-build zone,” thereby precluding any development within these parcels. While a portion of the “no-build zone” is impacted by steep slopes or adjacency to archaeologically-significant sites, the remaining acreage in this zone presents highway frontage with the potential for development of non-residential uses, specifically commercial retail, restaurant and entertainment (See **Figure 2-1**). In addition to restricting the location of future development, the IGA also describes land use and density limitations within select properties or portions of properties¹.

Lyons Municipal Code Section 15-1-340 (the “5-acre vote”): This section of the code relates to annexations to be approved by voters. Any annexation of property 5 acres and over in size shall “be effective unless and until the ordinance is referred to the registered electors of the Town . . . and such ordinance is approved by a majority of the registered electors voting thereon.” Parcels smaller than 5 acres, as well as parcels owned by the Town, are exempt from this requirement. This requirement currently affects properties within all three Subareas of the Planning Area.

Among all of the conditions present within the Subarea, the ones with the greatest influence on development are those that effectively limit the area’s developable acres and sites including:

- the location of physical accommodations for drainage (irrigation laterals);

¹ The IGA states that two parcels in the LPPA owned by the Loukonen family and one by CEMEX, may not be zoned or developed by the Town for residential uses.

- absence of adequate water and sewer infrastructure to serve new and more intense uses (a utilities expansion is funded by an EDA Grant and will be completed by 2018);
- specific terms expressed in the IGA between the Town and County, particularly related to restrictions on land use and access to and within certain parcels; and
- Town agreements and rules (the “5-acre vote”).

The net effect of these and other factors reduce the Eastern Corridor Subarea’s approximate 274 gross acres to 118 developable acres, 56 acres of which are out of the floodplain and are unconstrained. These 56 unconstrained acres compose approximately 20% of the entire Subarea (See **Figure 2-1**).

Additional Considerations for the 3-Mile Plan

Location: The Eastern Corridor Subarea is located in the northern portion of unincorporated Boulder County at the southeastern edge of the current town limits of the Town of Lyons. At its furthest points it is roughly 1 mile long and 0.9 miles wide.

Transportation: (No proposed changes at this time)

- **Highways:** The intersection of US Highway 36 and State Highway 66 (Ute Highway) is the defining transportation element of the Subarea. US 36 (Route B - Regional Highway) runs north-south from the City of Boulder until it reaches this intersection in the Eastern Corridor. It then heads west through the Subarea and through downtown Lyons, where it also serves as Main Street. The Annual Average Daily Traffic (AADT) counts for US 36 south of the SH 66 intersection are 22,900. SH 66 (Route B – Regional Highway) provides access to the rural areas surrounding Lyons, the nearby City of Longmont and Interstate 25. The AADT counts for SH 66 east of the US 36 intersection are 9,700, while the AADT counts for US 36 (Ute Highway) west of the US 36/SH 66 intersection are 20,300. Boulder is approximately 15 miles from US 36/SH 66, Longmont is roughly 8 miles from this intersection, and I-25 is 14 miles from this center point of the Eastern Corridor. I-25 is classified as a public regional arterial (freeway). The proximity to the interstate provides access to regional metropolitan areas.
- Highland Drive and Noland Drive are the only other streets in the Subarea. Both of these roads would likely need to be enhanced in order to accommodate future development.
- **Aviation Fields:** There are no aviation fields in the Subarea. Longmont Vance Brand Municipal Airport is the closest airfield to Lyons at a distance of 7 miles. In addition to being a general aviation airport, the following services are also provided: Charter Instruction, Sky Diving, Aircraft Rental, and Aircraft Sales.
- **Transit:** The Town of Lyons is served by the Regional Transportation District (RTD) Route Y: Lyons/Boulder bus service. The service currently runs through the Eastern Corridor Monday – Friday from 5:40 AM to 6:07 PM.

- **Rail:** There is not rail service in Lyons. The closest major rail line is the Burlington Northern Santa Fe which runs through the City of Longmont.
- **Bridges:** There are several bridges and culverts within the Eastern Corridor. The largest bridge is located on US 36 as it crosses the St. Vrain Creek just south of the SH 66 intersection. The remaining bridges/culverts cross irrigation laterals. The Highland Ditch is crossed by US 36 (Ute Highway) and Noland Road. The Palmerton Ditch also runs under the highway near the intersection of US 36/SH 66. The remaining bridges and culverts are located along Highland Drive for the Rough & Ready Ditch and the Palmerton Ditch.

Character & Land Uses: The Eastern Corridor is currently comprised of the following Boulder County zoning districts: A-Agricultural, C-Commercial, and GI-General Industrial. The General Industrial uses are primarily located in the south side of the Subarea along the St. Vrain Creek. The Commercial zoning is concentrated at the intersection of US 36 and SH 66, while the Agricultural parcels are dispersed throughout the area. Land uses include low-density single-family residential, a medium-density mobile home park, various retail and service businesses, manufacturing and a greenhouse/nursery. A few parcels in the Eastern Corridor are vacant or undeveloped. Some of these undeveloped areas include steep slopes and floodway/floodplain, while others present greater opportunities for development. Future land uses in the Subarea will likely include commercial/retail/mixed-use, municipal/governmental, light industrial, office, service and residential. The Eastern Corridor is bisected by the St. Vrain Creek – a defining element of the Subarea. Irrigation laterals (or ditches) are another defining feature that helps to expand the St. Vrain Creek riparian corridor. These irrigation laterals include: Highland Ditch, Rough & Ready Ditch, Palmerton Ditch, Swede Ditch, and the South Ledge, amongst others. The impact of these waterways is significant – crossing through multiple parcels and dividing up properties, while also allowing for old-grow cottonwood strands along their banks. Large portions of the subarea are bordered by Boulder County Open Space or other types of protected lands.

Utilities, Water & Wastewater:

- **Electricity:** The Eastern Corridor is currently served by Longmont Power & Communications (LPC) and the Town will have the option to continue service upon annexation. The Town of Lyons could also provide electric service to the area through the power service that the Town purchases from the Municipal Energy Agency of Nebraska (MEAN).
- **Natural Gas:** Natural Gas service is provided to some properties in the Eastern Corridor by Xcel Energy. Others use propane.
- **Communication:** Currently Century Link, Lyons Communications and other companies offer internet service to the Subarea. Longmont Power & Communications (LPC) currently only offers broadband service to addresses within the City of Longmont but, the opportunity to expand high-speed broadband to this area increases with the presence of LPC.
- **Water & Sewer:** Some properties in the Eastern Corridor are serviced by the Longs Peak Water District while other residents and businesses

utilize wells or water rights as a water source. There is no wastewater service in the Subarea. Residents and businesses utilize septic systems for waste. Town of Lyons municipal water and wastewater service does not currently extend to the Eastern Corridor; however these services will be expanded to the Subarea by 2018 thanks to a federal Economic Development Administration (EDA) grant that the Town was awarded. Once the EDA project is completed, these residents and businesses will be able to connect to Lyons services upon annexation. The Town of Lyons provides wastewater services to its residents and water is provided to Lyons through an agreement with the City of Longmont.

Community Services: The following community services are available to the Eastern Corridor Subarea in part or in full upon annexation:

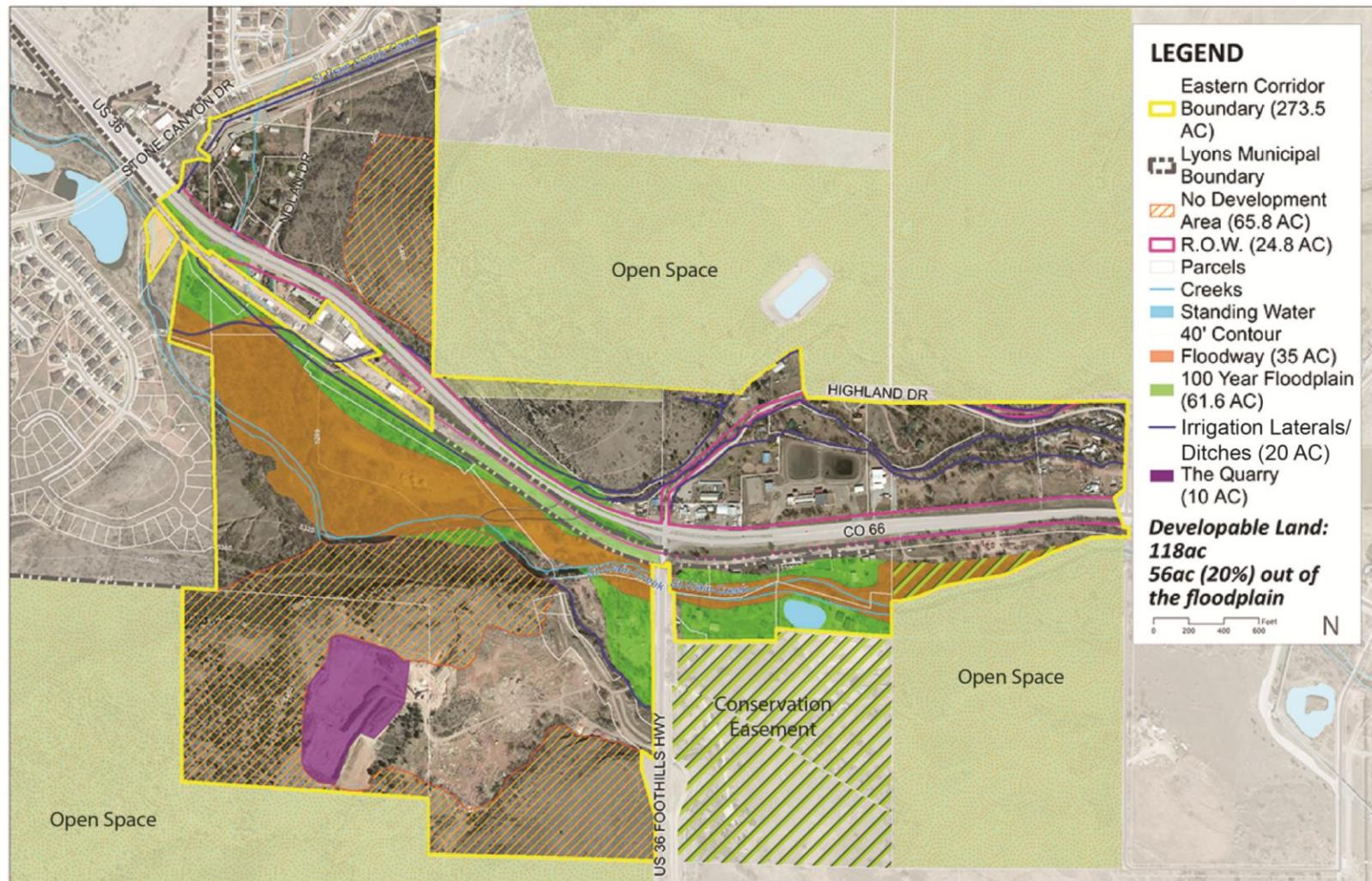
- **Health & Human Services:**
 - Lyons Emergency Assistance Fund
 - Boulder County Housing & Human Services Department
- **Public Safety/Law Enforcement/Animal Control:**
 - Boulder County Sheriff's Department – Lyons Substation & Lyons Municipal Court
- **Fire Protection:**
 - Lyons Fire Protection District
- **Medical & Healthcare:**
 - CHPG Primary Care Lyons
 - Stillwater Healing Arts Holistic Family Healthcare
 - Closest hospital – Longmont United Hospital (9.5 miles)
- **Lifestyle – Education, Culture, and Libraries:**
 - St. Vrain Valley School District
 - ~ Lyons Middle/Senior High School
 - ~ Lyons Elementary School
 - Lyons Library District
 - Town of Lyons Arts & Humanities Commission

Open Space, Parks & Recreation: (No proposed changes at this time)

While there are no parks or open space areas within the Eastern Corridor, the Subarea is bordered by Boulder County Open Space. Loukonen Hill, Southdown Indian Mountain and Dowe Flats are located to the north. The Cemex Silica Quarry, Dan Thompson and Western Mobile

properties are located to the south of the Eastern Corridor. Recreation opportunities are found nearby in the Town of Lyons at Lavern Johnson Park and Bohn Park. Boulder County also has nearby recreation opportunities at Rabbit Mountain and Heil Valley Ranch.

Figure 2-1: Eastern Corridor Subarea Unconstrained Area



South St. Vrain Subarea

Among the 192 properties and nearly 936 acres that compose the LPPA, 30 properties totaling approximately 117 acres are located in the South St. Vrain Subarea. Similar to significant portions of the larger Planning Area, improvements in the Subarea are almost entirely composed of low-density residential units, most of which could be classified as either rural or agricultural in character. Despite the presence of CO 7, a region-serving roadway, opportunities for future non-residential development are expected to be limited for the foreseeable future to temporary structures (e.g., produce stands and farmers' market). Constraints that preclude formal commercial operations include insufficient traffic counts (vehicular and non-vehicular), formal points of access (lack of curbs, gutters or driveways), irregular parcel configurations and the presence of a floodplain. Perhaps the most significant factor affecting this Subarea's relationship to the existing Lyons community is its lack of connectivity to the Town at large. While the Subarea boundary is adjacent to the Town limits, CO 7 provides the only paved access, vehicular or otherwise.

As cited above, the existing pattern and character of development in the South St. Vrain Subarea is nearly entirely low-density residential and served by unimproved roadways (suboptimal by municipal standards which require curbs, gutters, sidewalks and adequate lighting). Other improvements are primarily public facilities and accommodations associated with the presence of the South St. Vrain Creek.

Existing Conditions

A variety of conditions exist in the Subarea that individually and collectively impact the type, location, quality and character of development within its boundaries. These conditions or influences generally fall into one or more of the following categories: market, financial, physical, regulatory, and political. Those that present the most-costly obstacles to investment are discussed as follows.

While providing a heightened level of aesthetics, the Subarea's adjacency to the South St. Vrain Creek and Boulder County open space serve as limiting conditions to development. For instance, the presence of a critical wildlife habitat, floodplain and wetlands collectively reduce the area's development acreage from approximately 117 to 56 acres. Land owners wishing to build in the floodplain would be required to obtain a floodplain development permit. Floodplain regulations would allow development if the landowner can demonstrate the proposed development would be built 2 feet above the 100-year flood elevation. Based on this information, best practices would suggest not allowing development within the floodplain in the South St. Vrain Subarea above what is currently allowed in the Town's Agricultural District zoning category (A-1).

Man-made elements which have kept levels of investment modest include irrigation laterals and lack of adequate (municipal-level) water and sewer service. According to the Sanitary Sewer System Expansion Feasibility Study, this service could be extended to the Subarea for an estimated cost of approximately \$1.2 million.

As previously noted, regulatory impacts on development throughout the larger LPPA and individual Subareas are currently prescribed by County codes (for all properties located outside of the Lyons municipal boundaries), Town regulations and Town agreements with individual property owners on select properties within the various Subareas. Foremost among these codes and agreements as they impact the South St. Vrain Subarea are the following.

Lyons Municipal Code Section 16-15-70: This section of the code relates to converting Parks and Open Space (POS) or Conservation Easements on Town-owned property to another land use type. Such a zoning modification shall not “be effective unless and until the ordinance is referred to the registered electors of the Town . . . and such ordinance is approved by a majority of the registered electors voting thereon.” Only parcels smaller than 0.5 acre in size are exempt from this requirement. This requirement currently only affects property in the South St. Vrain Subarea. Within the South St. Vrain Subarea, approximately 25 acres (nearly 20% of the Subarea) are controlled by a conservation easement and are thus subject to Section 16-15-70 of the Lyons Municipal Code.

Lyons Municipal Code Section 15-1-340 (the “5-acre vote”): This section of the code relates to annexations to be approved by voters. Any annexation of property 5 acres and over in size shall not “be effective unless and until the ordinance is referred to the registered electors of the Town . . . and such ordinance is approved by a majority of the registered electors voting thereon.” Parcels smaller than 5 acres, as well as parcels owned by the Town, are exempt from this requirement. This requirement currently affects properties within all three Subareas of the Planning Area.

In the South St. Vrain Subarea, there is a 1-acre parcel designated as Boulder County open space and a 9-acre parcel which was acquired through the federally-funded flood buy-out program and is likely to be transferred from Boulder County to the Town of Lyons.

Lots E and F are Town-owned properties that have received attention for their strategic value as potential residential properties and for their connectivity potential given that they are flat, out of the floodplain and well positioned between the Town and the South St. Vrain Subarea. Like the majority of land that surrounds Lyons, Lots E and F are under Boulder County conservation easements and other agreements involving local land owners (See Appendix B: Restrictive Covenants on Lots E and F). Boulder County's position on the conservation easements after the flood allowed some possibility for re-negotiation on their behalf, however this would have to be revisited (See Appendix C: Letter from Boulder County regarding Conservation Easements).

In combination, conditions present within the Subarea which limit developable acreage include:

- floodplains and floodways
- a wildlife migration corridor
- irrigation laterals/ditches
- County-owned open space
- conservation easements
- Town-imposed agreements and rules
- deed-restricted properties

The net effect of these and other factors reduce the South St. Vrain Subarea's approximate 117 gross acres to 60 developable acres, 11 acres of which are out of the floodplain. These 11 developable acres compose approximately 9% of the entire Subarea (See **Figure 2-2**). According to the Lyons Stormwater Master Plan, a portion of these 11 acres would be impacted by localized rain events due to drainage from Red Hill Gulch. While this does not create a regulatory constraint, it does present greater engineering challenges related to stormwater management.

Additional Considerations for the 3-Mile Plan

Location: The South St. Vrain Subarea is located in the northern portion of unincorporated Boulder County at the southwestern edge of the current town limits of the Town of Lyons. At its furthest points it is roughly 0.6 miles long and 0.5 miles wide.

Transportation:

- **Highways:** State Highway 7 is the primary transportation feature of the Subarea. It is considered a Regional Highway and Non-Rural Principal Highway. Traffic counts at a point near the Old St. Vrain Rd intersection show an Annual Average Daily Traffic (AADT) count of 4,900. The roads within the Subarea are county roads that would need to be enhanced should additional development occur in the area. One possible scenario for improved connectivity would be to create a connection between McConnell Drive and County Road 69. See "South St. Vrain: Issues and Opportunities" map for more details.
- **Aviation Fields:** There are no aviation fields in the Subarea. Longmont Vance Brand Municipal Airport is the closest airfield to Lyons at a distance of 7 miles. In addition to being a general aviation airport the following services are also provided: Charter Instruction, Sky Diving, Aircraft Rental, and Aircraft Sales
- **Transit:** The Town of Lyons is served by the Regional Transportation District (RTD) Route Y: Lyons/Boulder bus service. The service currently runs through the Lyons area Monday – Friday from 5:40 AM to 6:07 PM.
- **Rail:** There is not rail service in Lyons. The closest major rail line is the Burlington Northern Santa Fe which runs through the City of Longmont.
- **Bridges:** There is one public bridge in the South St. Vrain Subarea where Old St. Vrain Rd crosses the S. St. Vrain Creek.

Character & Land Uses: The South St. Vrain Subarea is currently comprised of Rural Residential zoning. Land uses include low-density single-family residential and agriculture/livestock. Future land uses are likely to remain residential. Slightly higher densities would be expected for any of the parcels that are annexed into the Town. There are four parcels with conservation easements, one parcel that is owned by Boulder County Open Space, and one deed-restricted parcel that was purchased by Boulder County through the federal buy-out program. Additionally, large portions of the subarea are bordered by Boulder County Open Space or other types of protected lands. On its western edge, the Subarea is bordered by the South St. Vrain Creek – a defining element of the Subarea. Significant portions of the Subarea are affected by the Floodway and the 100-Year and 500-Year Floodplains of the South St. Vrain Creek. Additionally, much of the land that is outside of the floodplain is in the Red Hill Gulch Drainage Basin and is impacted during significant localized rain events. There is one known irrigation lateral (ditch) in the area - the South Ledge Ditch.

Utilities, Water & Wastewater: (No proposed changes at this time)

- **Electricity & Communications:** The South St. Vrain Subarea is currently served by Poudre Valley Rural Electric Association (PV-REA). The Town of Lyons could also provide electric service to the area through the power service that the Town purchases from the Municipal Energy Agency of Nebraska (MEAN).
- **Natural Gas:** Natural Gas service is provided to some properties in the Subarea by Xcel Energy. Others use propane.
- **Communication:** Currently Century Link and other companies offer internet service to the Subarea.
- **Water & Sewer:** There is currently no municipal water or wastewater service in the South St. Vrain Subarea; however, according to the Sewer Expansion Feasibility Study, these services could be expanded to the Subarea by the Town of Lyons. Currently residents in the Subarea utilize wells or water rights as a water source and septic systems for waste. The Town of Lyons provides wastewater services to its residents and water is provided to Lyons through an agreement with the City of Longmont.

Community Services: The following community services are available to the South St. Vrain Subarea in part or in full upon annexation:

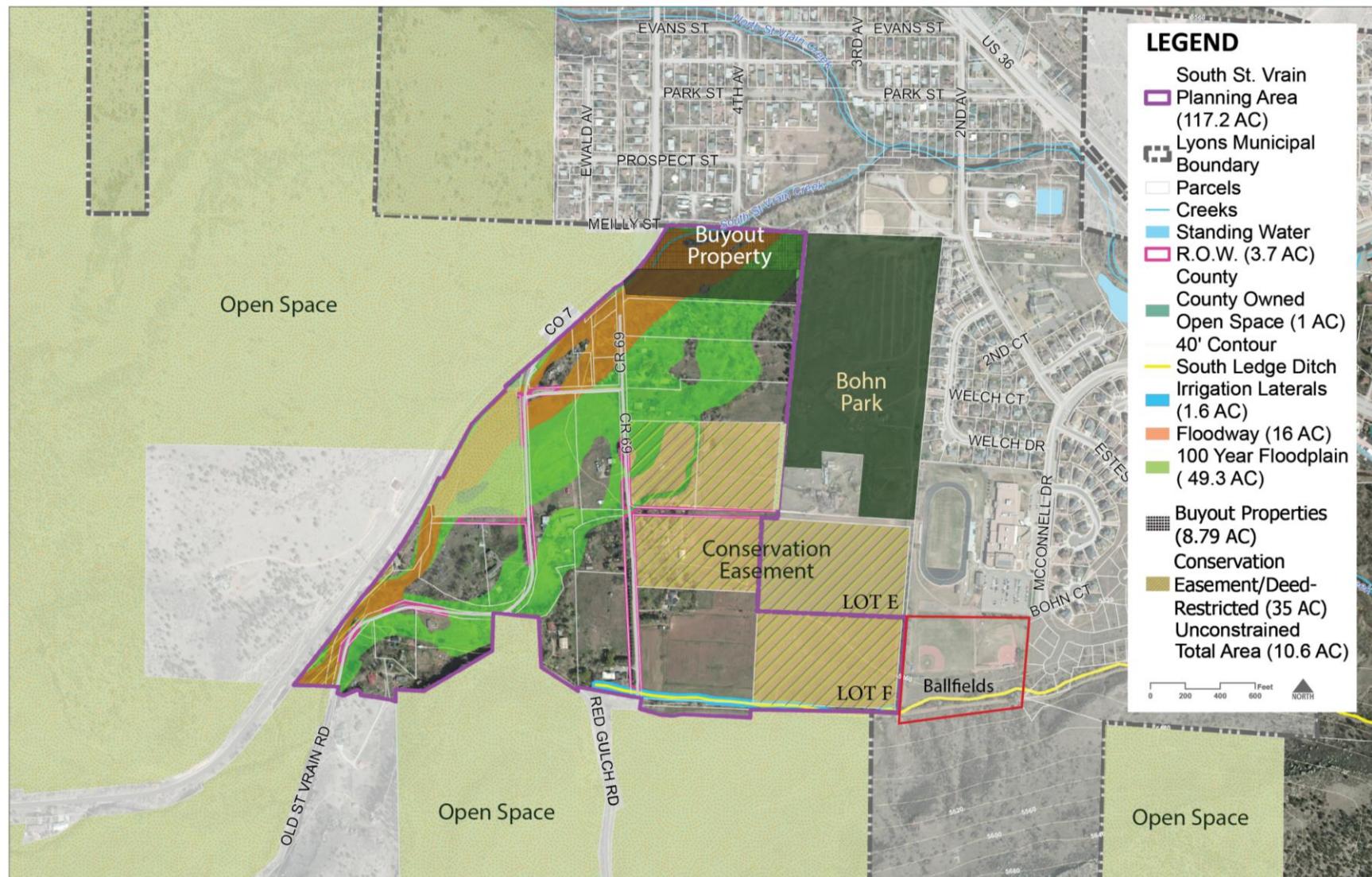
- **Health & Human Services:**
 - Lyons Emergency Assistance Fund
 - Boulder County Housing & Human Services Department
- **Public Safety/Law Enforcement/Animal Control:**
 - Boulder County Sheriff's Department – Lyons Substation & Lyons Municipal Court
- **Fire Protection:**

- Lyons Fire Protection District
- Medical & Healthcare:
 - CHPG Primary Care Lyons
 - Stillwater Healing Arts Holistic Family Healthcare
 - Closest hospital – Longmont United Hospital (10.5 miles)
- Lifestyle – Education, Culture, and Libraries:
 - St. Vrain Valley School District
 - ~ Lyons Middle/Senior High School
 - ~ Lyons Elementary School
 - Lyons Library District
 - Town of Lyons Arts & Humanities Commission

Open Space, Parks & Recreation:

While there is a 6.26 acre parcel of Boulder County Open Space within the South St. Vrain Subarea, this property is closed to the public. The Subarea is bordered by Boulder County Open Space and Town of Lyons park land on 3 sides with Hall Ranch to the west, Olson to the south, and Bohn Park to the East. Recreation opportunities are found nearby in the Town of Lyons at Lavern Johnson Park and Bohn Park. Boulder County also has nearby recreation opportunities at Hall Ranch and Heil Valley Ranch. The one deed-restricted “buy-out” parcel in the Subarea is likely to be transferred from Boulder County to the Town of Lyons and incorporated into the Town’s parks, trails, and open space network. One possible scenario for the South St. Vrain Subarea involves the release of a Boulder County conservation easement. See “The Vision – South St. Vrain” section for more details.

Figure 2-2: South St. Vrain Subarea Unconstrained Area



Apple Valley Subarea

Among the 192 properties and nearly 936 acres that compose the LPPA, the Apple Valley Subarea includes 128 properties on 544 acres. The Subarea includes a range of parcel sizes, with the largest parcels approximately 46 acres and the smallest developed parcel approximately 0.6 acres. The Subarea, located northwest of Lyons, retains a distinctively rural feel because the North St. Vrain Creek and Indian Lookout Mountain separate Apple Valley from US 36 and the Town.

Existing Conditions

Environmental constraints of the Valley tend to isolate and separate it from the Town, impacting its development potential. Specifically, the constraints include:

- deed-restricted properties
- a wildlife migration corridor
- archaeologically sensitive areas
- topography and steep slopes
- the North St. Vrain floodplain
- wildfire risks

Additionally, the Subarea's limited access, visibility, and connectivity to public infrastructure limit both commercial and residential opportunities. The Subarea is surrounded by public and deed-restricted properties. Internal to the Subarea, Boulder County is acquiring properties impacted by the 2013 flood, limiting their development opportunities. Properties purchased through the federally-funded flood buy-out program will be required to remove built structures and remain open space. While the purchase of these properties has not been finalized, from a planning perspective, they generally follow the 100-year floodplain of the North St. Vrain Creek. This combination of limited access and the 100-year floodplain presents a significant obstacle to commercial and higher-density residential development opportunities in the Subarea. For example, the 100-year floodplain and floodway separate developable land in the Subarea from US 36, constraining nearly 22% of the total land area in the Subarea. Further, the identified wetlands and sensitive wildlife habitats share the general shape of the existing 100-year floodplain. Once annexed into the Town, land owners wishing to build in the floodplain would be required to obtain a floodplain development permit. Floodplain regulations would allow development if the landowner can demonstrate the proposed development would be built 2 feet above the 100-year flood elevation. As with the South St. Vrain Subarea, best practices would suggest not allowing development within the floodplain in the Apple Valley Subarea above what is currently allowed in the Town's Agricultural District zoning category (A-1).

Most of the Subarea is in what is termed a “high risk” wildfire area. Smaller portions of the Subarea having steeper slopes are in the “severe” wildfire risk category. It is important to note the “severe” fire risk areas of the Subarea are generally located in, or near, the North St. Vrain’s 100-year floodplain. Unlike the 100-year floodplain, there are no local, state or federal regulations associated with wildfire risk. However, as annexation requests from the Apple Valley are processed, best practices would suggest not allowing development in areas identified as having a “severe” fire risk above what is currently allowed in the Town’s Agricultural District zoning category (A-1). Allowed land uses in the Subarea should follow fire management best design practices of clustering homes and reducing fuels to minimize risks. Compounding wildfire risk challenges, the Subarea is constrained by its topography and surrounding slopes. Approximately 246 acres (49%) of the Subarea have slopes exceeding 20%. Wildfire risks and the difficulties of construction on steep slopes limit the development potential of nearly half of the Subarea. Further, the rural design, slower speed geometrics and limited facilities for bicyclists and pedestrians on Apple Valley Road suggest safety improvements are needed to accommodate existing and future traffic associated with any additional development should it occur in the Subarea. Traffic calming measures and a parallel walkway/trail are needed along Apple Valley Road to improve safety for all modes of travel and retain the rural qualities of the Subarea. While the Subarea has municipal water service, it lacks sewer service. However, the Subarea could be gravity-fed to the Town’s wastewater treatment facility. Municipal sewer could follow the North St. Vrain Creek or Apple Valley Road. The costs of these extensions have been estimated at approximately \$1 million (as per the Sanitary Sewer System Expansion Feasibility Study).

A small portion of the Subarea (4 acres) is subject to a conservation easement and there is a pond owned by the City of Longmont’s water system. As with all of the properties in the LPPA, the Apple Valley Subarea is subject to the requirements of the Town’s “5-acre vote” ordinance.

In summary, four key issues and opportunities frame the Apple Valley Subarea:

1. The Apple Valley Subarea is physically the most separated within the LPPA.
2. Most parcels within the Apple Valley Subarea are located within either a “High” or “Severe” Area of Concern from Wildfires.
3. Floodplain and wetlands separate development opportunities from US 36.
4. Apple Valley Road’s rural street design limits development potential of the Subarea.

The net effect of these and other factors reduce the Apple Valley Subarea’s 544 gross acres to approximately 326 developable acres, 80 acres of which are considered level and unconstrained by steep slopes. These 80 unconstrained acres compose approximately 16% of the entire Subarea (See **Figure 2-3**).

Additional Considerations for the 3-Mile Plan

Location: The Apple Valley Subarea is located in the northern portion of unincorporated Boulder County just over a mile from the Larimer County line. The Subarea is located northwest of the current town limits of the Town of Lyons. At its furthest points it is roughly 1.5 miles long and 1 mile wide.

Transportation:

- **Highways:** US Highway 36 is the defining transportation element of the Subarea. US 36 is a principal arterial that runs through downtown Lyons, where it also serves as Main Street, and then serves as the northwest connection Estes Park and Rock Mountain National Park. The Annual Average Daily Traffic (AADT) counts for US 36 just to the north of downtown Lyons is 15,500.
- **Aviation Fields:** There are no aviation fields in the Subarea. Longmont Vance Brand Municipal Airport is the closest airfield to Lyons at a distance of 7 miles. In addition to being a general aviation airport the following services are also provided: Charter Instruction, Sky Diving, Aircraft Rental, and Aircraft Sales.
- **Transit:** The Town of Lyons is served by the Regional Transportation District (RTD) Route Y: Lyons/Boulder bus service. The service currently runs through the Lyons area Monday – Friday from 5:40 AM to 6:07 PM.
- **Rail:** There is not rail service in Lyons. The closest major rail line is the Burlington Northern Santa Fe which runs through the City of Longmont.
- **Bridges:** There is one significant public bridge at the northern tip of the Subarea (the “rainbow bridge”) at Apple Valley Rd. where it crosses the N. St. Vrain Creek and intersects with US 36. There are also private bridges located in the Subarea.
- **Bike/Ped:** A dedicated path for bicycle and pedestrian traffic is being proposed for Apple Valley Rd. See “Apple Valley: Issues and Opportunities” map for more details.

Character & Land Uses: The Apple Valley Subarea is dominated by Rural Residential and Agricultural zoning. Rural Residential zoning is found on the east side of the N. St. Vrain Creek along US 36, while the Agricultural zoning is found west of the N. St. Vrain Creek along Apple Valley Rd. Land uses include low-density single-family residential and agriculture/livestock. Future land uses are likely to remain residential. Slightly higher densities would be expected for any of the parcels that are annexed into the Town. There is one parcel with a conservation easement and nine deed-restricted parcels that were purchased by Boulder County through the federal buy-out program. There are an additional three publicly-owned parcels (two owned by the Town of Lyons and one owned by the City of Longmont). Large portions of the subarea are bordered by Boulder County Open Space or other types of protected lands. The Apple Valley is bisected by the North St. Vrain Creek – a defining element of the Subarea. Significant portions of the Subarea are affected by the Floodway and the 100-Year and 500-Year Floodplains of the N. St. Vrain

Creek. The creek, the floodplain and the surrounding cliffs define the Subareas natural character. Historically, there are some irrigation laterals (ditches) in the area; however specific information regarding their current status is needed

Utilities, Water & Wastewater: (No proposed changes at this time)

- Electricity & Communications: The Subarea is currently served by Poudre Valley Rural Electric Association (PV-REA). The Town of Lyons could also provide electric service to the area through the power service that the Town purchases from the Municipal Energy Agency of Nebraska (MEAN).
- Natural Gas: Natural Gas service is provided to some properties in the Subarea by Xcel Energy. Others use propane.
- Communication: Currently Century Link, Lyons Communications and other companies offer internet service to the Subarea.
- Water & Sewer: There is currently municipal water service but no wastewater service in Apple Valley. Wastewater service could be expanded to the Subarea based on the Lyons Sewer Expansion Feasibility Study. The Town of Lyons provides wastewater services to its residents and water is provided to Lyons through an agreement with the City of Longmont. Current residents in the Apple Valley area utilize septic systems for waste.

Community Services: The following community services are available to the Apple Valley Subarea in part or in full upon annexation:

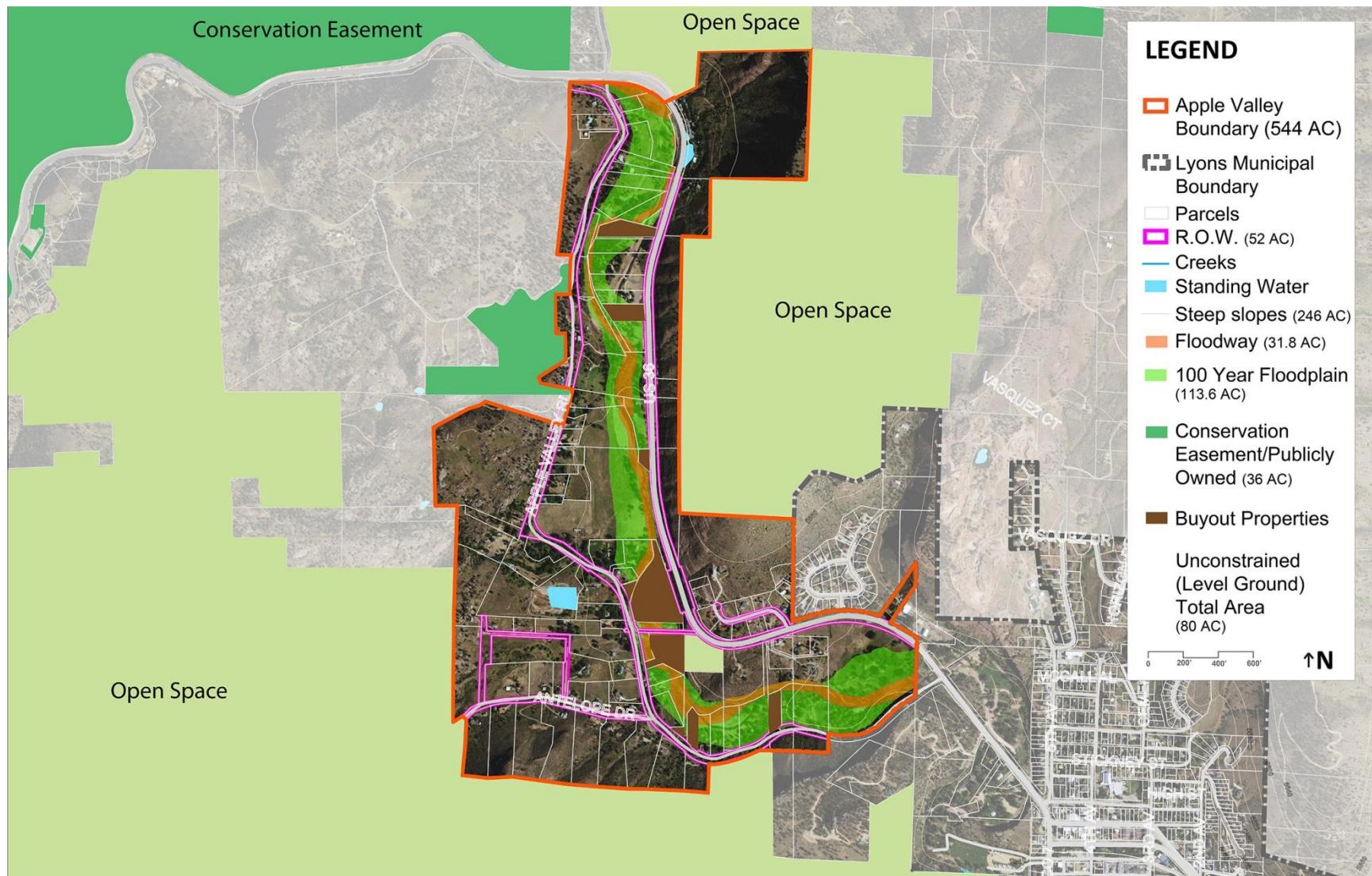
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 - Lyons Emergency Assistance Fund
 - Boulder County Housing & Human Services Department
- Public Safety/Law Enforcement/Animal Control:
 - Boulder County Sheriff's Department – Lyons Substation & Lyons Municipal Court
- Fire Protection:
 - Lyons Fire Protection District
- Medical & Healthcare:
 - CHPG Primary Care Lyons
 - Stillwater Healing Arts Holistic Family Healthcare
 - Closest hospital – Longmont United Hospital (9.5 miles)
- Lifestyle – Education, Culture, and Libraries:
 - St. Vrain Valley School District

- ~ Lyons Middle/Senior High School
- ~ Lyons Elementary School
- Lyons Library District
- Town of Lyons Arts & Humanities Commission

Open Space, Parks & Recreation: (No proposed changes at this time)

While there are no parks or open space areas within the Apple Valley, the Subarea is bordered by Boulder County Open Space. Hall Ranch is located to the southwest of the Subarea while Steamboat Mountain open space is to the east, across US 36. Recreation opportunities are found nearby in the Town of Lyons at Lavern Johnson Park and Bohn Park. Boulder County also has nearby recreation opportunities at Hall Ranch (the Antelope Trail head is located at the southwest edge of the Subarea boundary). The City of Longmont also provides nearby outdoor recreation opportunities at Button Rock Preserve. There are currently nine federally-funded “buy-out” properties in the Subarea. There are no plans for the future use of these parcels, but they are deed-restricted as parks and open space.

Figure 2-3: Apple Valley Subarea Unconstrained Area



Limiting Factors within All Three Subareas

As noted, the conditions or influences which affect development and/or redevelopment in a community generally fall into one or more of the following categories: market, financial, physical, regulatory, and political. Across the three subareas within the LPPA, the following conditions represent limiting factors, or “barriers” to investment:

1. Existing IGA limits how much development can be accommodated and where within all three Subareas.
2. Regulatory limitations, such as Town ordinances and agreements with property owners, add potential risk to private development.
3. Physical conditions limiting total unconstrained area include easements, limited access, lack of water and sewer, irrigation laterals (ditches), floodways and floodplains, parcel sizes and configurations.
4. The average size of parcels and developable area within parcels will limit the potential for unified development programs in the LPPA (assemblages will be essential).
5. Available parcels for commercial retail development are limited to those within the Eastern Corridor.
6. Market support for retail store types is limited over the near- and mid-terms to destination and entertainment segments.
7. There are market-supported opportunities for a range of affordable housing products in each of the three Subareas, however, these opportunities may require public-private partnerships.

Section 3:

Framework Plan

The experience of other communities has shown that successful development and redevelopment initiatives effectively leverage existing land uses, public improvements and community amenities (existing and planned) in a manner that creates an identifiable "address" or environment for private investment. With this goal in mind and with input from stakeholders, Town staff and members of the community, the LPPA Master Plan was prepared addressing desired elements of the three Subareas as they could be developed. Reflected in the illustrations are transportation improvements supporting both vehicular and non-vehicular mobility and supporting contiguity between established and new neighborhoods and activity centers. Collectively, the narrative and graphics should be used to inform priority initiatives, capital investments and incentivize decisions.

The discussion below provides highlights from an analysis of existing and anticipated market conditions, demographic and lifestyle characteristics and prevailing industry trends that informed the identification of place types¹ described and reflected in the potential product concepts for the three Subareas. The market discussion is followed by a narrative of the vision for each Subarea and illustrations of issues and opportunities that will inform the timing and potential for future development. Lastly, estimates of potential fiscal impacts associated with possible development programs are presented.

Note that participants in the process expressed varying levels of support for and opposition to development in the Planning Area and specific Subareas. Therefore, recommendations regarding public and private improvements are based on an understanding of current conditions, market forces and expressed objectives.

The Market

Long-term community planning requires an understanding of the physical limitations of the area as well as its market. The market analysis summarized herein focused on identifying opportunities for market-supported land uses within the Town and, more specifically, within the LPPA. The purpose of the market analysis in the context of a planning effort such as this is fourfold:

- Provide a "reality check" for the conceptual planning effort;

¹ Place types are land uses and product types that, in combination with supporting uses and enhancements, support an experience.

- Ensure that recommendations are grounded in market and economic reality;
- Set the stage for implementation; and
- Provide an accurate and independent “story” to tell potential development and investor audiences.

The analysis showed there are market opportunities for the Town to capitalize on and with strategic public and private reinvestment and supportive policies it could be successfully positioned to “capture” select niche and destination land uses.

Lyons is located within the Boulder County region, an interconnected, regional Trade Area that includes the following communities: Boulder, Longmont, Louisville, Lafayette, Superior, Erie, Nederland, Ward, Jamestown, and Niwot. All of these are rapidly growing communities within the Denver-Boulder metropolitan area. Given Lyons’ location within this Trade Area, and particularly its access to US 36 and SH 66, the Town is poised to attract its fair share of future residential, commercial and employment growth over the next 20 years. Similar to the larger Trade Area, Lyons maintains a solid base of upper-middle to upper class demographics which encompass a broad diversity of psychographic / lifestyle groups. Lyons’ demographics reflect a more affluent (\$74,400 median household income compared to \$67,400 in the Trade Area) and slightly less highly-educated (56% with a college degree in the Town, 58% in the Trade Area) population. Both Town and Trade Area residents prefer to “age in place”, as evidenced by projected growth in the 65+ age group. This results in a relatively stable community environment, with residents preferring to move within the community as lifestyle forces dictate. This stability is further reinforced by a higher share of family-oriented households and higher homeownership figures as compared to the Trade Area, indicating an increased level of “investment” in the community. Lyons is dominated by upper class psychographic segments, indicating high retail spending and preferences for a variety of housing products.

Surrounded by attractive suburban and exurban alternatives, where single family housing dominates development growth, Lyons is poised to compete for residential diversity by providing housing products with high demand that are not being provided in the market (e.g., small lot single family, townhomes, rowhouses, patio homes, etc.). Demand for residential product types will continue to grow significantly over the next twenty years (over 32,200 total units in the Trade Area) with particularly strong growth in ownership price points ranging from \$300,000 to \$500,000 and rental rates ranging from \$800 to \$1,500 per month (in 2016 dollars). Significant demand also exists for affordable housing products – those which address residents making 60% or less of Area Median Income (AMI). These affordable housing products serve to support employers in Town towards attracting service workers. There is also ample demand for housing products addressing residents making 80% to 120% of AMI. These products can also be targeted to existing and potential workers in the community. Lyons’ demographics, psychographics and community amenities should enable the Town to compete for a broader range of housing types, from single-family detached to niche products in higher demand.

Although comparatively modest in size and building class today, Lyons' future as an employment center will likely expand as regional growth in Boulder County continues, the Town better markets its economic assets and natural amenities and the Town's housing inventory diversifies. Existing local businesses will have opportunities for expansion and new local-service businesses will find desirable office opportunities in future infill developments. Meanwhile, larger tracts will hold appeal for small business "cluster" development – potentially capturing a share of forecasted Trade Area employment growth (13.9 million square feet over the next 20 years). As the Town increases its prominence in Boulder County it will be able to better compete for new businesses and begin to balance its future development growth in a more sustainable manner. A more detailed overview of the competitive market area within which Lyons competes for investment is presented in Appendix G.

Target Markets

Lyons' target demographics will continue to build on the area's solid base of upper-middle to upper-class households. Several household types exist in the current trade area, ranging from established professionals who live a sophisticated, exclusive lifestyle to young and mobile professionals who are more likely to rent than own. For the most part, these are well-educated consumers who are goal-oriented and financially savvy, but who value their free time, desiring a wide range of cultural and recreational amenities. Detailed descriptions of Lyons' lifestyle segments are provided in Appendix H.

Industry Trends

The Urban Land Institute (ULI), the lead membership organization representing real estate professionals nationally and internationally, issues an annual report based on input from its member developers, lenders and investors regarding prospects and product changes in the coming year. The following trends will have impacts on new development and redevelopment, not only nationwide, but in and near the Lyons Trade Area specifically.

Employment Space

- Investment and development prospects for research and development (R&D) are expected to improve, fueled by growth in the medical and technology industries.
- Telecom and computer innovations have made going to an office superfluous for many workers.
- Fiber optics and access to high-speed internet will continue to attract entrepreneurs

Retail

- Retail demand will continue to be driven by the needs and desires of Generation Y (the Millennials) and the Baby Boomers. Retail product types and locations will have to respond to the lifestyle characteristics of these two consumer groups.

- “Main Street” retail will continue to outperform other retail products, as it fits with the migration of population into urban environments. However, it will be easier in markets with high volumes of traffic, population density, local employment generators, educational campuses, government offices and institutional operators such as hospitals.
- Smaller shopping centers are considered a “good” investment prospect, as long as they appropriately target each neighborhood’s different mix of tenants and formats.
- Smaller shopping centers are benefitting from the push toward “organic food products,” and stores that sell them, which often range in size from 20,000 to 25,000 square feet. Along these same lines, restaurants and food outlets are emerging at an unprecedented pace.
- There is a growing comfort among consumers with the emergence of professional offices in traditional retail centers, hosting massage therapists, dentists, yoga studios, fitness centers, and a range of medical doctors including plastic surgeons. Instead of thinking of these providers as strictly service providers, they are now considered a form of entertainment that reflects lifestyle preferences.

Residential

- Urbanity in the suburbs (not just walkable New Urbanist designs, but programming of space to encourage active lifestyles) will continue to be in demand as many consumers continue to be priced out of inner-Town locations.
- Shared amenities including parks, trails and open space will continue to be seen as an increasingly palatable alternative to large yards.
- Smaller household sizes, former homeowners (who lost homes), the high mobility rate among younger generations and an expanding population base will continue to drive demand for market-rate rental housing units, both attached and detached.
- Garden-style apartment development prospects will begin to decline with supply peaking this year and next as units that are incomplete but in the system are delivered to the market.
- The demand for senior housing will see sustained growth as the population ages.

Green Development

- Sustainable building concepts will become standard in next-generation projects and existing buildings will increase efficiencies and retrofit new systems in order to compete.
- “Green” is considered a right of entry into the market since many corporations and governments have established policies and regulations making it mandatory.

Market Share

A number of factors influence a community’s ability to capture investment and reinvestment dollars. These factors can be categorized as top down considerations; bottom up considerations; external considerations; and others. Some of these can be controlled by the Town (or stakeholder

entities) and others cannot.

“Top Down” Considerations

- Demand for certain land uses
- Demographic and psychographic conditions which support certain product types
- Untapped market niches (product voids)
- Competitive projects (proposed, planned and under construction)

“Bottom Up” Considerations

- Physical capacity of the community or individual parcels to accommodate market-supported product types—in general, fewer physical constraints
- Vision and desire for certain uses and product types
- Size of parcels, parcel ownership (public and private), owner investment objectives
- Zoning and other regulations and the presence of easements

External Considerations

- Delivery system—the builders/developers in the area and what they are willing and able to offer
- Financing markets—the availability of capital with reasonable funding terms for certain product types
- Market forces beyond those currently operating in the market (e.g., migration to the Denver-Boulder market area over the next 20 years who do not reflect the existing profile of residents and consumers)
- Availability and efficiency of public transit options to connect Lyons to the larger Denver-Boulder metro area

Other Considerations

- Available resources to position and promote investment in the community
- Public support for a long-term vision

LPPA Market Capture

Within the Trade Area serving the Lyons community, there is expected to be significant growth over the next 20 years among all of the primary land uses and many of the product types within them. Further, Lyons is well-positioned to compete for a reasonable share of the market with potential

capture rates ranging from 0.8% to 10% depending on the use and product type. Actual levels of development and absorption will ultimately be dictated by numerous factors, not the least of which include:

- The physical capacity of select locations within the LPPA to accommodate development;
- The desires of individual property owners;
- The community's vision; and
- Available resources (financial, policy and regulatory) and the Town's ability to position itself for investment.

Table 3-1 summarizes the potential Lyons market share of demand for land uses over the next 20 years (prior to consideration of other factors impacting development opportunities).

Table 3-1
Lyons PPA Market Share Summary

Land Use Type	Trade Area Demand (20-yr)	Lyons PPA									
		Eastern Corridor				South St. Vrain				Apple Valley	
		Market Share		Absorption (Units/Sq Ft)		Market Share		Absorption (Units/Sq Ft)		Market Share	
Land Use Type	Trade Area Demand (20-yr)	Low	High	Low	High	Low	High	Low	High	Low	High
Residential (Units):											
Single Family/Cottage Home	15,300	0.8%	1.2%	122	184	0.2%	0.4%	31	60	0.5%	0.8%
Townhome	5,100	0.8%	1.2%	41	61	0.8%	1.2%	41	60	0.0%	1.2%
Apartments	9,300	0.8%	1.2%	74	112	0.0%	0.0%	0	0	0.0%	0.0%
Residential Total	29,700			238	356			71	120		
Non-Residential (Sq Ft):											
Retail/Service	3,500,000	1.5%	2.0%	52,500	70,000	0.0%	0.0%	0	0	0.0%	0.0%
Employment (Office/Industrial)	13,900,000	1.0%	1.5%	139,000	208,500	0.0%	0.0%	0	0	0.0%	0.0%
Non-Residential Total	17,400,000			191,500	278,500			0	0		
Lodging (Rooms):											
Lodging	935	6.0%	10.0%	56	94	0.0%	0.0%	0	0	0.0%	0.0%

* Higher market shares for residential include greater affordable housing component.

Source: Ricker | Cunningham.

As shown, the Eastern Corridor Subarea is the only portion of the LPPA with the potential to attract nonresidential development. The South St. Vrain and Apple Valley Subareas are more suited to residential development, with the potential for affordable housing products. It should be noted that these demand estimates reflect the LPPA's potential "fair share" of new development growth. Actual development in these Subareas will occur within the context of the strategic components and considerations provided within the entirety of this planning document.

Conclusion

The degree to which the LPPA is able to capture new demand within the Trade Area (and beyond) is a function of the development / redevelopment process itself. Strategic positioning of the LPPA in the future will depend on balanced zoning and land use regulations, as well as the Town's willingness to make strategic public investments which will "leverage" private investment.

The Vision

A planning area or community vision describes desired attributes and qualities a specified geography will possess, near- and long-term, as articulated by residents, business owners, community leaders, and others with a stake in its future. The following presents the vision and responsive development opportunities within each of the LPPA Subareas. Each of the following development opportunities was formulated using existing regulatory floodplain maps, however, any future development considerations should be vetted based on the most current available floodplain data adopted by the Town of Lyons or Boulder County, depending on the jurisdiction of the project.

Housing

A guiding principle of the LPPA planning process was to find opportunities for the development of affordable (subsidized) housing to replace what was lost in the flood of 2013. Opportunities for providing affordable/replacement housing in Lyons faces many challenging circumstances and difficult trade-offs. Most important is the fact that the Town lost 70 homes in the flood, a great deal of which was affordable housing. Furthermore, the Town has not managed to find a suitable location for replacing this lost housing due to the variety of constraints to development that exist in Lyons. One of the main impediments is related to the 10 acres of residential land that was purchased through the Federal 404 Buy-Out Program. This land, which once provided home sites within the Town limits, is now deed-restricted open space and can no longer be used for residential purposes. The net result of the acquisition of buy-out properties is that the Town has increased the amount of protected land (with rich habitat along the riparian corridor) within Lyons, but at the same time has reduced the amount of developable land that could be used for affordable/replacement housing. It is with this in mind that the consultants looked for opportunities for affordable housing in each of the subareas within the LPPA.

Additional background on affordable housing efforts in Lyons involves the townwide vote against the development of 50-70 subsidized dwelling units on 5-7 acres of Bohn Park. A special election was held in 2015 in which 614 residents voted against the affordable housing development while 498 voted for it. One of the results of this vote was that it highlighted how few opportunities there are for an affordable housing development.

In April of 2016, the Board of Trustees for the Town of Lyons took an action to show their commitment to affordable housing. On April 18 Resolution 2016-43 was adopted, setting goals for affordable housing development and setting forth measures and incentives to reach those goals. The primary stated goal is for 10% of the housing stock to be affordable for those making 80% of the AMI, with a majority of those units being affordable for those at 60% AMI. One of the measures in the resolution that is relevant to the LPPA Plan was "2) annexation conditions that favor affordable housing". And one of the incentives mentioned is "land swaps".

Eastern Corridor

The vision for the Eastern Corridor Subarea is . . .

a commercial and employment-anchored gateway with uses including retail, restaurant and lodging operations serving daytime and nighttime populations as well as visitors to, and travelers through, the community. Established residential neighborhoods beyond the US 36 and SH 66 corridor will host a range of housing product types addressing the lifestyle needs of households at different price points. Natural amenities will be enhanced and protected and the quality and character of physical improvements informed by established and amended standards for development.

As discussed previously, the combination of physical conditions, parcel characteristics, land use agreements and market opportunities influenced the various components of possible development concepts for the Eastern Corridor Subarea. Key considerations which impacted programming recommendations include those described below.

Highland Drive and SH 66 – The intersection of US 36 and SH 66 and entirety of the SH 66 frontage represent the most viable opportunity for commercial and employment development in the LPPA. Properties along Highland Drive, while separated from US 66 by several irrigation laterals, may preclude additional “layers” of commercial development other than those unaffected by limited access and visibility (e.g., destinations). Natural features, combined with the distinctively unique rural character of properties located along Highland Drive and the presence of mature cottonwood stands, reinforce the viability of this location for residential development.

Loukonen Property – The St. Vrain Creek floodplain and a portion of the “no development zone”, in addition to private property, separate the Loukonen parcel from SH 66, thereby limiting its ability to attract commercial development opportunities. Should annexation of any portion of the “no development zone” be initiated, it would trigger its conversion to a conservation easement under the existing IGA with Boulder County, thereby limiting access to SH 66. Given the larger sizes of properties in this location, there is potential to attract employment land along with supporting commercial uses and select live-work opportunities (depending on their surrounding context). These opportunities would likely rely on access from US 36.

Stone Canyon /Nolan Road – This portion of the Eastern Corridor Subarea is the most contiguous to the Town’s boundaries and the best positioned to leverage successful commercial operations including the established wedding destination venue. This location is further well-positioned to evolve into a new neighborhood with improvements to US 36 and expansion of the commercial activities adjacent to the highway.

Development opportunities reflected in **Figures 3-1 through 3-6** include:

- A “Lyons East” Business District with a mix of uses, along with a new neighborhood between Highland Drive and SH 66;
- A Stone Canyon Visitor District and new neighborhood in the area west of Nolan Road and east of Stone Canyon Drive; and
- An Industrial Live-Work Center and Commercial Recreation Area with uses including campgrounds, outdoor storage facilities and lower density light employment uses in locations impacted by the creek floodplain.

Properties in the Subarea that are located outside of the floodplain and beyond the highway corridor are suitable for residential products that diversify the community’s existing building stock and advance key directives associated with affordable housing goals. Specific uses with near-term potential in the Eastern Corridor include:

- Small lot cottage homes;
- Accessory dwelling units;
- Live-Work spaces; and
- Senior housing facilities.

Proposed amenities and enhancements to the public realm include those that will unify uses, connect the Subarea to centers of activity within the town boundaries, mitigate adverse physical conditions and improve the area’s aesthetic appeal and climate for investment. These investments include:

Connectivity

- Upgrades to non-vehicular accommodations that afford safe connections to and between parcels;
- Construction of a recreation trail and greenway treatment adjacent to or near the St. Vrain Creek;
- A sidewalk on the south side of US 36 and CO 66; and
- Enhanced streetscape enhancements and a gateway feature (potentially a roundabout) at the intersection of US 36 and CO 66.

Other

- Completed water and sewer utility lines and supporting infrastructure;
- Public spaces including urban agriculture; and
- Landscaping that buffers residences from impacts associated with commercial and industrial operations located along the highway corridors.

Note: A roundabout (e.g., the intersection of US 36 and SH 66) was considered as a distinct feature to: foster safe travel by multiple traffic modes; reduce vehicular travel speeds; increase capacity; enhance "sense of place"; and reduce maintenance expenses.

The Eastern Corridor is one of only a few locations in either the Town or the LPPA with the potential to support revenue-generating commercial operations including retail outlets, restaurants and lodging facilities. It is recommended that properties with highway frontage or adjacency be retained for these types of uses. Due to the numerous constraints identified in this plan, the Eastern Corridor is also one of the few locations that can accommodate the Town's needs for governmental uses (e.g. public works building) and affordable housing. Wherever possible, these types of uses should either be integrated into a single building with other uses or located outside of prime commercial space/highway frontage. Furthermore, there are opportunities in the Eastern Corridor for light industrial, service-oriented businesses and other uses that would be more appropriately located near the east end of the Highland Drive loop, away from the prime commercial area at the intersection of US 36 and SH 66.

Figure 3-1 summarizes issue and opportunities associated with potential development in the Eastern Corridor. **Figure 3-2** summarizes a potential market-supported development scenario for the Eastern Corridor. **Figure 3-3** provides a visual perspective of the potential development pattern that could emerge in the Eastern Corridor. Lastly, **Figures 3-4 through 3-7** illustrate market-supportive real estate products that could be accommodated in the Corridor. It should be noted that the product renderings illustrated herein take into account the Town's current development standards and codes.

Figure 3-1: Eastern Corridor Issues and Opportunities

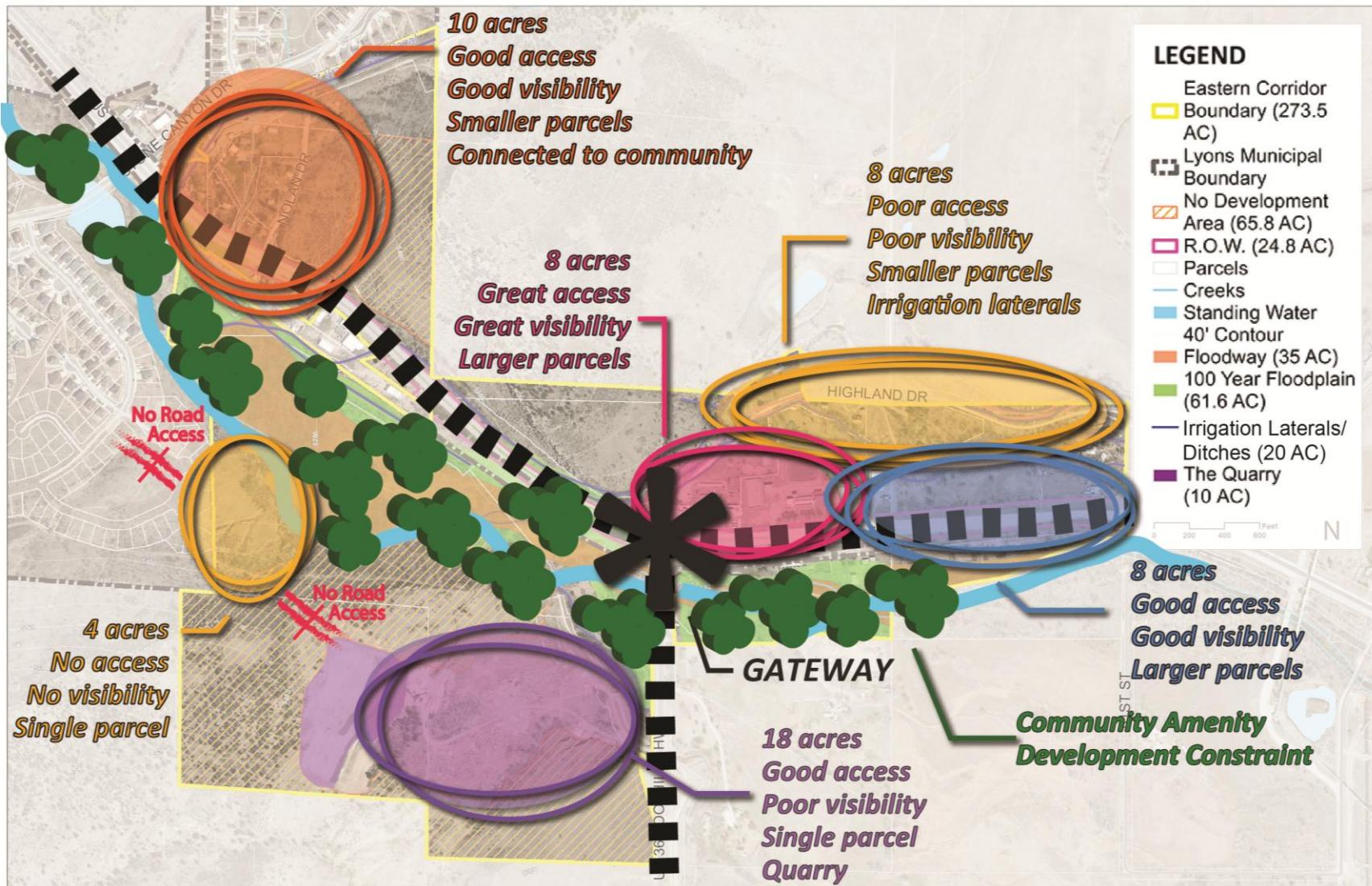


Figure 3-2: Eastern Corridor Potential Development Scenario

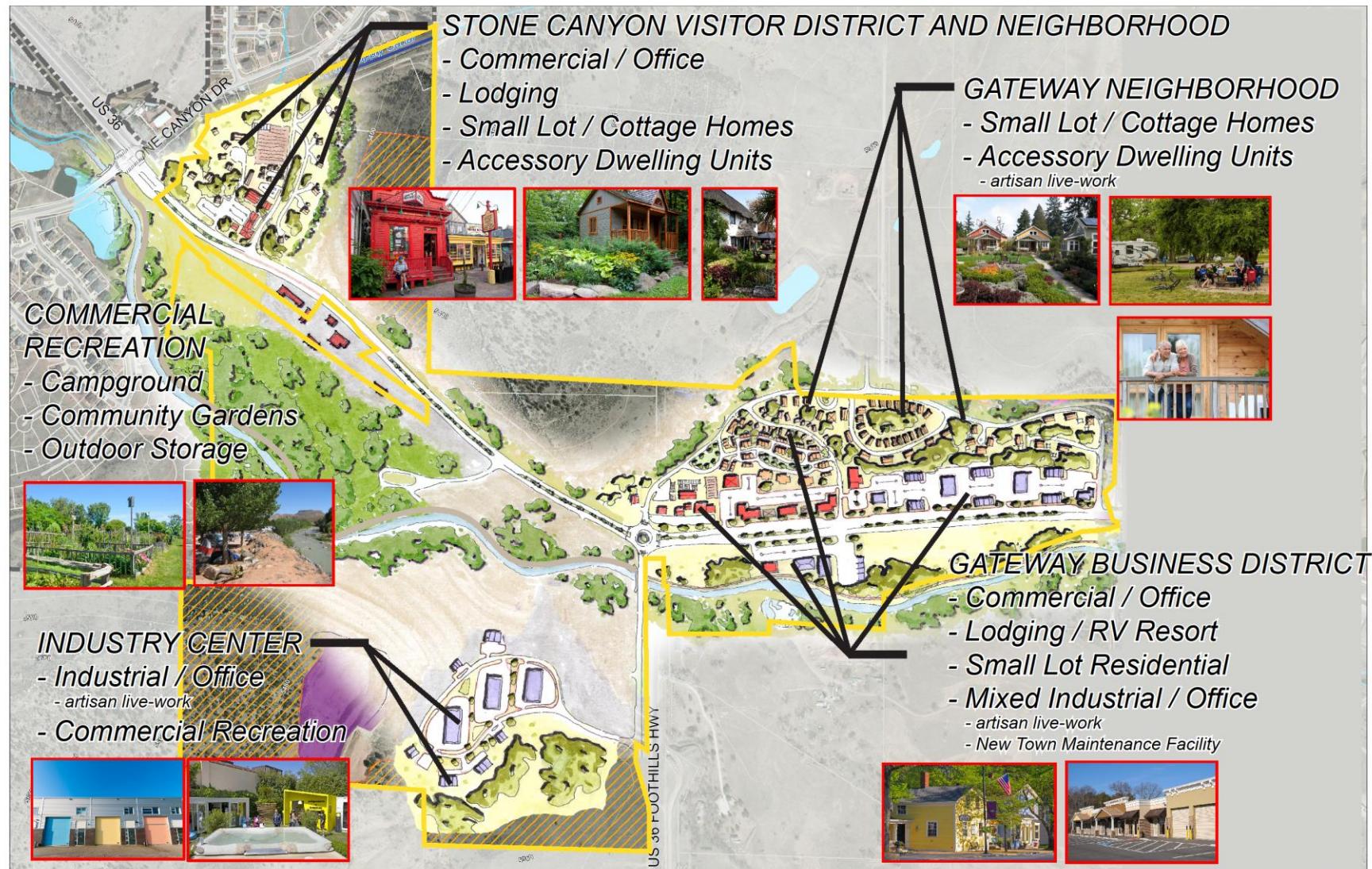


Figure 3-3: Eastern Corridor Perspective



Figure 3-4: Eastern Corridor Mixed-Use



Figure 3-5: Eastern Corridor Boutique Hotel



Figure 3-6: Eastern Corridor Live-Work



Figure 3-7: Eastern Corridor Affordable Housing (Small Cottages)



South St. Vrain Corridor

The vision for the South St. Vrain Corridor Subarea is . . .

an established neighborhood of residences, rural in character and reflecting the community's heritage as a gateway to the Rocky Mountains with features including steep slopes, Boulder County open space, and the South St. Vrain Creek Watershed surrounding and bisecting the area. Any new improvements will be context-sensitive (consistent in character, design and intensity) and introduced in a manner that preserves and protects the natural environment.

A combination of physical conditions, parcel characteristics, land use agreements and market opportunities informed components of a potential development concept for the Subarea. **Figure 3-8** and the discussion that follows provide an overview of these considerations.

- Floodplain and wetlands that separate development opportunities from CO 7
- Number of parcels lying within a critical wildlife habitat and migration corridor
- Publicly-owned lands and easements that restrict potential development within properties otherwise suitable for residential development
- Proximity to Town services, activity centers, and educational facilities
- Condition of CR 69 and its rural design that effectively limits the potential for certain development concepts and land uses
- Size and configuration of Subarea properties that are further hampered by poor access and visibility
- Non-municipal levels of service and utilities

The discussion here highlights key components of a possible development concept that might include:

- Clusters of various housing products in locations with the fewest number of impediments (e.g., migration corridors, floodplain and wetlands, conservation easements);
- Utility infrastructure and associated facilities; and
- Bicycle/pedestrian/trail improvements to improve connectivity.

Properties located outside of the floodplain, and beyond the highway corridor, could accommodate development of residential products that will diversify the existing building stock and advance key directives associated with the Town's affordable housing objectives. Specific products with near-term potential for development in the Subarea include: small lot cottage homes, accessory dwelling units, live-work / farm to table operations,

and senior housing facilities. Any development within the floodplain should be limited to 1 dwelling unit/5 acres (A-1 Zoning District in the LMC).

While participants expressed concern regarding any significant capital program of improvements in the Subarea, a Sanitary Sewer System Expansion Feasibility Study was commissioned for the purpose of “investigating the feasibility of constructing sewer infrastructure to serve properties in the vicinity of Apple Valley and Old St. Vrain Roads.” The study, prepared by J-U-B Engineers and completed in September 2016, identified the need for approximately 4,500 linear feet of sewer lines to serve 75 lots (more than double the number that currently exist), the cost of which was estimated to total approximately \$1.2 million dollars.

Acknowledging that it will take many years and multiple actions by a host of individuals and entities with an interest in the Subarea to attract future sizeable concentrations of development, the experience of other communities that have successfully advanced similar initiatives has shown that the strategic approach with the highest likelihood of success needs to include Planning Area-wide and Subarea-specific recommendations. Within the St. Vrain Subarea, any public investments made to support new development would have to address the Subarea’s lack of adequate infrastructure for either existing or future residences. In addition to the sewer lines described above, corresponding improvements for the extension of water service would need to be completed. With the completion of the utility expansion project to the Eastern Corridor, the South St. Vrain Subarea will be the only area in the LPPA that is not served by municipal water. Additional analysis will be needed to determine the cost of extending water service to the South St. Vrain area. Furthermore, improvements to the roadways would be needed to leverage the public’s commitment to the Subarea. Currently, there is limited support amongst South St. Vrain property owners for these improvements.

As noted previously, two parcels of public land could provide physical access to the subarea. Lot E is inside the Town limits and Lot F borders the eastern side of the South St. Vrain Subarea. These lots are relatively flat and are outside of the 100-Year floodplain. However, as highlighted in Section 2, the “Bohn Park Neighbor’s Agreement” represents a restrictive covenant on “Lot E” (the Town’s Dog Park). Lot E is also subject to a conservation easement with Boulder County Open Space. The adjacent Lot F, south of the Dog Park, is also owned by the Town and is subject to the same conservation easement. An additional adjacent property is the southern portion of the Lyons Middle/Senior High School parcel, which is currently used as ballfields. This parcel, which is owned by the St. Vrain Valley School District (SVVSD), is outside of the South St. Vrain Subarea but again, is relatively flat and outside of the floodplain.

Any activity with these lots, for affordable/replacement housing or connectivity between the Town and the subarea, would require a renegotiation with Boulder County Open Space and put before County Commissioners at a public hearing. This is according to a memo originally drafted in 2014 by Ron Stewart, the former director of Boulder County Parks & Open Space, and updated in 2017 by the current Director, Eric Lane, regarding “Potential Replacement Housing Parcels in Lyons” (see Appendix C for more information). In addition, any utilization or land swap of the “ballfields”

would require negotiations with the SVVSD.

Figure 3-8 summarizes issues and opportunities associated with potential development in the South St. Vrain Subarea. **Figures 3-9 and 3-10** illustrate market-supportive real estate products that could be accommodated in the Subarea. It should be noted that the product renderings illustrated herein take into account the Town's current development standards and codes.

Figure 3-8: South St. Vrain Issues and Opportunities

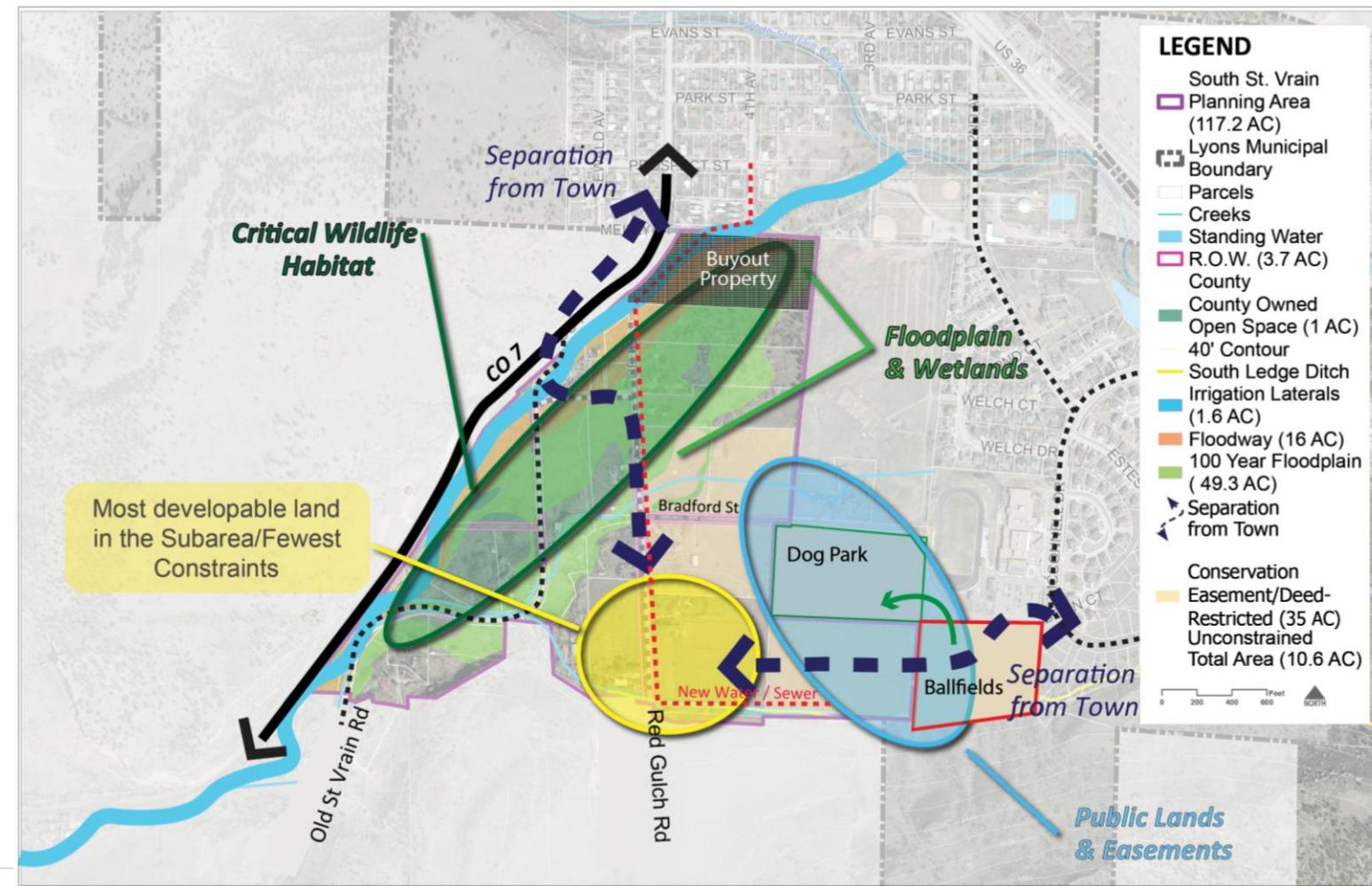


Figure 3-9: South St. Vrain Accessory Dwelling Units



Figure 3-10: South St. Vrain Small House Neighborhood



Apple Valley

The vision for the Apple Valley Subarea is . . .

a natural residential setting, rural in character and convenient to Town, yet sufficiently separate to be peaceful. With features including steep slopes, wildlife crossings, Boulder County open space, and the North St. Vrain Creek bisecting the area, any new improvements will be context-sensitive (consistent in character, design and intensity) and introduced in a manner that preserves and protects the natural environment.

A combination of physical conditions, parcel characteristics, land use agreements and market opportunities informed components of a potential development concept for the Subarea. **Figure 3-11** and the discussion that follows provide an overview of these considerations.

The discussion here highlights key components of a possible development concept that might include:

- Clusters of small lot housing products in locations with the fewest number of impediments (e.g. migration corridors, floodplain and wetlands, wildfire risk and conservation easements);
- Traffic calming and parallel walkway/trail improvements on Apple Valley Road; and
- Utility infrastructure and associated facilities.

Apple Valley Public Desires/Concerns

- A St. Vrain Creek that is functionally, visually and aesthetically a natural “wild” stream
- A restored river that is ecologically healthy and robust riparian and aquatic ecosystem
- No artificial structures that inhibit natural flow
- No improvements that promote recreational usage
- Limit ingress and egress points to sites within the Town boundaries
- Provide signage and promote “put-in” locations and water use safety measures
- Town and County should adopt safe practice rules and protections for natural areas
- No access to river from buyout parcels or other public accommodations
- Establish private leases and corresponding maintenance of buy-out parcels
- Restore areas damaged by flood
- Protect parcels lying within a critical wildlife habitat and migration corridor
- Limit impact on portion of Subarea subject to steep slopes and wildfire risk
- Protect archaeologically sensitive areas
- Plan for publicly-owned lands and easements that restrict potential development within properties otherwise suitable for residential
- Capacity of Apple Valley Road to accommodate additional development density is a limiting factor
- Non-municipal levels of service and utilities, except water

Properties located outside of the floodplain and beyond the US 36 highway corridor could accommodate development of residential products that will diversify the existing building stock and advance key directives associated with the Town's affordable housing objectives. Specific products with near-term potential for development in the Apple Valley include small lot cottage homes and accessory units. The unconstrained land available likely limits this type of development to smaller clusters of housing units, separated by open space and natural areas. Any development within the floodplain should be limited to 1 dwelling unit/5 acres (A-1 Zoning District in the LMC). An additional challenge to providing affordable housing units is the Subarea's distance and relative isolation from Town services and amenities. A parcel that borders the subarea is owned and operated by CDOT. This publicly-owned property could become part of a negotiation to free up this land for an affordable housing development.

As noted in Section 2, the Apple Valley Subarea has no access to municipal sewer. The Subarea could be gravity-fed to the Town's wastewater treatment facility and municipal infrastructure could follow the North St. Vrain Creek or Apple Valley Road. While the costs associated with these extensions are not considered cost-prohibitive for typical public improvements, if they are made to only support market-rate residential development, the resulting operating impact would likely be a detriment to the Town's overall fiscal balance. Currently, there is limited support amongst Apple Valley property owners for these improvements. In addition to the sewer extensions described above, corresponding traffic calming and parallel walkway/trail improvements on Apple Valley Road would be needed to leverage the public's commitment to the Subarea. A dedicated pedestrian/bicycle path along Apple Valley Road would also reduce conflicts between automobiles and other users.

Figure 3-11 summarizes issues and opportunities associated with potential development in the Apple Valley Subarea. **Figures 3-12 and 3-13** illustrate market-supportive real estate products that could be accommodated in the Subarea. It should be noted that the product renderings illustrated herein take into account the Town's current development standards and codes.

Figure 3-11: Apple Valley Issues and Opportunities

Apple Valley - Issues and Opportunities

- 1) The Apple Valley Planning Area is physically the most separated within the LPPA.
- 2) The majority of parcels within the Apple Valley Planning Area are located within either a High or Severe Area of Concern from Wildfires.
- 3) Floodplain and wetlands separate development opportunities from US Highway 36.
- 4) Apple Valley Rd's rural street design limits development potential of the Study Area.

Introduce clusters of various housing product types in locations with the fewest adverse impacts

Archaeologically Sensitive

US 36

Apple Valley Road

Floodplain & Wetlands

Separation from town

LEGEND

- Apple Valley Boundary (544 AC)
- Lyons Municipal Boundary
- Parcels
- R.O.W. (52 AC)
- Creeks
- Standing Water
- Steep slopes (246 AC)
- Floodway (31.8 AC)
- 100 Year Floodplain (113.6 AC)

- Conservation Easement / Deed Restricted (35.9 AC)

- Unconstrained (Level Ground) Total Area (77.62 AC)

N



Critical Wildlife Habitat



PRIMARY PLANNING AREA MASTER PLAN



LYONS, COLORADO

Figure 3-12: Apple Valley Accessory Dwelling Units



Figure 3-13: Apple Valley Small House Neighborhood



The Challenges

As within any planning area, there are potential challenges or “barriers to investment” that prevent or delay development in physically constrained environments such as the LPPA. These challenges or “barriers” can be numerous and sometimes difficult to identify. Experience has shown that they almost always fall into one of the following six categories: market, physical, financial, regulatory, political and organizational. The analyses summarized herein indicate that, despite ample market opportunity in each of the three Subareas, physical, financial, regulatory and political barriers exist at varying levels to potentially limit new development. These challenges are summarized below by overall LPPA and for each Subarea. Note that several of the challenges are relevant to more than one Subarea.

Overall LPPA

- Few contiguous acres under single ownership
- Limited locations for viable commercial development
- Public land (Town, County, Federal)
- Cost of development given existing conditions
- Impending fiscal imbalance given zoning of remaining acres and parcels within Town
- Affordable housing objectives

Eastern Corridor

- Town Policies and Practices
 - 5-acre vote on potential annexations
- Elements of Multi-Jurisdictional Agreements (IGA with Boulder County)
 - property access
 - boundaries
 - limits on land uses
- Existing and Proposed Locations of Public Facilities
 - public works (new)
- Limited Net Developable Acres (due to)
 - floodplains and floodways
 - standing water
 - irrigation laterals
 - conservation easements
 - topography
 - threats from fire and flooding
 - critical wildlife habitat
 - natural landmarks
 - geological hazards
- Resources available to assist with development financing “gaps”
 - Tax Increment Financing (TIF) boundaries

South St. Vrain

- Town Policies and Practices
 - 5-acre vote on potential annexations
 - agreements with individual property owners
 - rezoning of parks and open space vote
- Elements of Multi-Jurisdictional Agreements (IGA with Boulder County)
 - limits on land uses
- Existing and Proposed Locations of Public Facilities
 - school ballfields
- Limited Net Developable Acres (due to)
 - floodplains and floodways
 - irrigation laterals
 - conservation easements/deed-restrictions
 - threats from fire and flooding
 - critical wildlife habitat
 - geological hazards
- Lack of Municipal-level Utilities/Infrastructure

Apple Valley

- Town Policies and Practices
 - 5-acre vote on potential annexations
- Elements of Multi-Jurisdictional Agreements (IGA with Boulder County)
- Limited Net Developable Acres (due to)
 - floodplains and floodways
 - standing water
 - irrigation laterals
 - conservation easements
 - topography
 - threats from fire and flooding
 - critical wildlife habitat
 - geological hazards
 - buy-out properties
- Lack of Municipal-level Utilities/Infrastructure
- Resources
 - Publicly-owned buy-outs, which carry restrictions on ownership and land use

The development concepts presented earlier can only be accommodated if these barriers are removed, overcome or mitigated in some way to “ready the environment” for additional investment.

The Impacts

Over the past decade, community planning efforts have increasingly considered the impacts of land use mix on municipal operating revenues and expenditures. Consideration of these “fiscal” implications ensures that the community “vision” is grounded in market and economic reality and the Town’s future fiscal health or “balance” is maintained. The fiscal analysis is also designed to educate community stakeholders as to the fiscal implications of land use decisions and explain the relationship between revenue generation and service costs.

As part of the LPPA Master Plan process, a fiscal analysis was conducted for the potential build-out of the LPPA’s current undeveloped property. The fiscal impact analysis considered a 20-year market cycle and focused on the Town’s operating revenues and expenditures and how they would be affected by the market-supported level of development over that period.

Background

A community’s fiscal environment can be described as a “three-legged” stool, balancing nonresidential development, municipal services and amenities, and residential development. The first “leg” of the stool -- nonresidential development -- provides the majority of revenues (property, sales and use tax) to support municipal services. Municipal services and amenities -- the second “leg” -- attract residents and maintain their quality of life. The third “leg” -- residential development -- generates the spending and employees to support nonresidential businesses. In order for a community to operate in a fiscally sound manner, this balance must continually be maintained, especially through changing economic cycles. A community’s return on investment from development growth is largely determined by this balance.

As Lyons continues to evolve as a community the Town recognizes the need for additional revenue-generating, nonresidential development to offset the costs of providing a high level of service and amenities to its residents.

Methodology

An analysis of potential long-term fiscal operating impacts was completed at a macro level to determine the ability to generate a balance between revenues and expenditures. General assumptions used in the fiscal analysis included:

- The Town of Lyons’ current budget (2015) reflects a reasonable balance between revenues and expenditures.
- Future revenues (taxes and fees) are based on current (2016) market values for various development types (housing, retail, office, industrial, other).

- Future expenditures are based on current (2016) service costs per capita, including residents and employees.

The fiscal impact analysis consisted of the following components:

- Development Program resulting from the 20-year growth projections
- Buildout of residential (single family and multifamily) and non-residential (retail, office and industrial) land uses
- Mix of land uses
 - Overall balance between residential and nonresidential development
 - Development timing and absorption of uses (relates to market factors)
 - Location and direction of development
 - Efficiency of infrastructure to support development
 - Value of new development (on a per unit or per square foot basis)
 - Considers fiscal operating revenues/expenses only (general fund)
- Fiscal Revenue Estimates
 - Tax revenues (property, sales, use)
 - Franchise fees
 - Licenses and permits
 - Fees and charges
 - Fines and forfeitures
 - Other revenues
- Service Cost Estimates
 - Calculated on a per capita basis, including both residents and employees
- Net Fiscal Surplus/Deficit
 - Difference between anticipated fiscal revenues and service costs

In completing the fiscal analysis, the following information was obtained and analyzed:

- Market, economic and fiscal information from Town staff;
- Secondary research related to the real estate development industry; and
- Data regarding local market conditions from area property managers, brokers, appraisers and other real estate professionals.

The following summarizes the fiscal analyses completed for 4 scenarios:

- Vacant and Zoned Land Remaining in Town
- Eastern Corridor Subarea build-out
- South St. Vrain Subarea build-out
- Apple Valley Subarea build-out

Vacant and Zoned Land Remaining in Town

In order to evaluate the Town's short-term fiscal balance, an initial analysis was completed to show the fiscal impact of the Town's build-out under current zoning. **Table 3-2** summarizes the Town's remaining vacant land by zoning category and the potential level of development that could occur at build-out. Based on this level of potential development, **Table 3-3** shows the revenue that could be generated for the Town.

Table 3-2
Potential Development – Town Build-out

Zoning Category	Potential Development		
	Acres	Units*	Sq Ft*
A-1	44.8	9	0
A-2	5.2	0	0
R-1	20.6	62	0
R-2	0.7	6	0
R-2A	0.1	1	0
B	0.6	0	6,534
CD	0.1	0	1,089
Total	72.1	77	7,623

*Based on following densities:

A-1	0.2	units/acre
R-1	3	units/acre
R-2	8	units/acre
Commercial	25%	building to land ratio

Table 3-3
Town Build-out – Revenue Generation

Product Type	Town of Lyons	
	Added Taxable Value @ Buildout	Added Property Tax Revenue
Residential:		
Single Family Detached	\$2,816,248	\$44,204
Townhome/Condo	\$140,096	\$2,199
Apartments	\$0	\$0
Non-Residential:		
Retail/Service	\$265,280	\$4,164
Employment (Office/Industrial)	\$132,640	\$2,082
	Property Tax*	\$52,649
	Sales Tax**	\$22,869
	Total Tax Revenues	\$75,518
	Other Revenues ***	\$43,711
	Total Revenues	\$119,228

* based on City .015696 property tax rate.

** based on estimated retail sales of \$250 per square foot and 2% sales tax rate.

***based on 2015 general fund revenues from permits, fees, licenses, fines, etc. -- per capita of \$187.

The level of potential development shown in **Table 3-2** will also generate service costs to the Town. **Table 3-4** shows the relationship between these revenues and expenditures, which results in a net **deficit** for the Town. The anticipated net deficit generated by development of the Town's remaining vacant land is an indication of how tenuous the Town's fiscal balance remains. The consideration of the LPPA as a potential expansion of the Town's boundaries presents opportunities for revenue-generating land uses to address this potential imbalance.

Table 3-4
Town Build-out – Net Fiscal Impact

New Residents/Employees	Town of Lyons
Residents	227
Retail Employees	11
Office/Industrial Employees	10
Total	249

Resident/employee estimates based on:

Single Family Detached	3.0 household size
Townhome/Condo	2.3 household size
Apartments	1.8 household size
Retail	400 Sq Ft per Employee
Office/Industrial	300 Sq Ft per Employee

Net Surplus/Deficit	Town of Lyons	
Product Type	Added Residents / Employees	Added Annual Service Costs*
Residents	227	\$166,785
Retail Employees	4	\$2,800
Office/Industrial Employees	3	\$2,489
	Total Service Costs	\$172,075
	Total Revenues	\$119,228
	Total Surplus/Deficit	-\$52,846
	% Surplus/Deficit	-31%

*based on 2015-2016 general fund expenditures per capita of \$735.

Note: Service cost impacts of employees estimated at 1/3 of residents.

Source: Ricker | Cunningham.

Eastern Corridor Build-out

Based on the LPPA market analysis, **Table 3-5** summarizes the potential build-out of the Eastern Corridor Subarea.

Table 3-5

Potential Eastern Corridor Build-out

Land Use Type	Trade Area Demand (20-yr)	Eastern Corridor Planning Area Market Share	Estimated Absorption
Residential (Units):			
Single Family Detached	15,300	1.0%	153
Townhome	5,100	1.0%	51
Apartments	9,300	1.0%	93
Residential Total	29,700	1.0%	297
Non-Residential (Sq Ft):			
Retail/Service	3,500,000	2.0%	70,000
Employment (Office/Industrial)	13,900,000	1.5%	208,500
Non-Residential Total	17,400,000	1.6%	278,500

Based on this level of potential development, **Table 3-6** shows the revenue that could be generated for the Town.

Table 3-6

Eastern Corridor Build-out – Revenue Generation

Product Type	Eastern Corridor Planning Area	
	Added Taxable Value @ Buildout	Added Property Tax Revenue
Residential:		
Single Family Detached	\$6,089,400	\$95,579
Townhome	\$1,116,390	\$17,523
Apartments	\$1,480,560	\$23,239
Non-Residential:		
Retail/Service	\$4,060,000	\$63,726
Employment (Office/Industrial)	\$9,069,750	\$142,359
	Property Tax*	\$342,426
	Sales Tax**	\$350,000
	Total Tax Revenues	\$692,426
	Other Revenues ***	\$192,930
	Total Revenues	\$885,355

* based on City .015696 property tax rate.

** based on estimated retail sales of \$250 per square foot and 2% sales tax rate.

***based on 2015 general fund revenues from permits, fees, licenses, fines, etc. -- per capita of \$187.

The level of potential development shown in **Table 3-5** will also generate service costs to the Town. **Table 3-7** shows the relationship between these revenues and expenditures, which results in a net **surplus** for the Town.

Table 3-7
Eastern Corridor Build-out – Net Fiscal Impact

New Residents/Employees	Eastern Corridor Planning Area
Residents	744
Retail Employees	175
Office/Industrial Employees	695
Total	1,614

Resident/employee estimates based on:

Single Family Detached	3.0 household size
Townhome	2.3 household size
Apartments	1.8 household size
Retail	400 Sq Ft per Employee
Office/Industrial	300 Sq Ft per Employee

Net Surplus/Deficit	Eastern Corridor Planning Area	
Product Type	Added Residents / Employees	Added Annual Service Costs*
Residents	744	\$546,423
Retail Employees	58	\$42,860
Office/Industrial Employees	232	\$170,214
	Total Service Costs	\$759,496
	Total Revenues	\$885,355
	Total Surplus/Deficit	\$125,859
	% Surplus/Deficit	17%

*based on 2015-2016 general fund expenditures per capita of \$735.

Note: Service cost impacts of employees estimated at 1/3 of residents.

Source: Ricker | Cunningham.

The anticipated net surplus generated by development of the Eastern Corridor Subarea has the potential to assist in “correcting” the Town’s current imbalance between residential and nonresidential development.

South St. Vrain Build-out

Based on the LPPA market analysis, **Table 3-8** summarizes the potential build-out of the South St. Vrain Subarea.

Table 3-8
Potential South St. Vrain Build-out

Land Use Type	Trade Area Demand (20-yr)	South St. Vrain Planning Area Market Share	Estimated Absorption
Residential (Units):			
Cottage Home	15,300	0.4%	60
Townhome/Rowhome	5,100	1.2%	60
Apartments	9,300	0.0%	0
Residential Total	29,700	0.4%	120
Non-Residential (Sq Ft):			
Retail/Service	3,500,000	0.0%	0
Employment (Office/Industrial)	13,900,000	0.0%	0
Non-Residential Total	17,400,000	0.0%	0

Based on this level of potential development, **Table 3-9** shows the revenue that could be generated for the Town.

Table 3-9
South St. Vrain Build-out – Revenue Generation

Product Type	South St. Vrain Planning Area	
	Added Taxable Value @ Buildout	Added Property Tax Revenue
Residential:		
Cottage Home	\$1,432,800	\$22,489
Townhome/Rowhome	\$1,194,000	\$18,741
Apartments	\$0	\$0
Non-Residential:		
Retail/Service	\$0	\$0
Employment (Office/Industrial)	\$0	\$0
	Property Tax* Sales Tax**	\$41,230 \$0
	Total Tax Revenues	\$41,230
	Other Revenues ***	\$59,351
	Total Revenues	\$100,582

* based on City .015696 property tax rate.

** based on estimated retail sales of \$250 per square foot and 2% sales tax rate.

***based on 2015 general fund revenues from permits, fees, licenses, fines, etc. -- per capita of \$187.

The level of potential development shown in **Table 3-8** will also generate service costs to the Town. **Table 3-10** shows the relationship between these revenues and expenditures, which results in a net **deficit** for the Town.

Table 3-10
South St. Vrain Build-out – Net Fiscal Impact

New Residents/Employees	South St. Vrain Planning Area
Residents	318
Retail Employees	0
Office/Industrial Employees	0
Total	318

Resident/employee estimates based on:

Cottage Home	3.0	household size
Townhome	2.3	household size
Apartments	1.8	household size
Retail	400	Sq Ft per Employee
Office/Industrial	300	Sq Ft per Employee

Net Surplus/Deficit	South St. Vrain Planning Area	
Product Type	Added Residents / Employees	Added Annual Service Costs*
Residents	318	\$233,646
Retail Employees	0	\$0
Office/Industrial Employees	0	\$0
	Total Service Costs	\$233,646
	Total Revenues	\$100,582
	Total Surplus/Deficit	-\$133,064
	% Surplus/Deficit	-57%

*based on 2015-2016 general fund expenditures per capita of \$735.

Note: Service cost impacts of employees estimated at 1/3 of residents.

Source: Ricker | Cunningham.

The anticipated net **deficit** generated by development of the South St. Vrain Subarea would potentially add to the Town's fiscal imbalance, primarily due to the lack of market-supportable nonresidential development.

Apple Valley Build-out

Based on the LPPA market analysis, **Table 3-11** summarizes the potential build-out of the Apple Valley Subarea.

Table 3-11
Potential Apple Valley Build-out

Land Use Type	Trade Area Demand (20-yr)	Apple Valley Planning Area Market Share	Estimated Absorption
Residential (Units):			
Small Lot Single Family	15,300	0.3%	41
Townhome/Rowhome	5,100	0.2%	9
Apartments	9,300	0.0%	0
Residential Total	29,700	0.2%	50
Non-Residential (Sq Ft):			
Retail/Service	3,500,000	0.0%	0
Employment (Office/Industrial)	13,900,000	0.0%	0
Non-Residential Total	17,400,000	0.0%	0

Based on this level of potential development, **Table 3-12** shows the revenue that could be generated for the Town.

Table 3-12
Apple Valley Build-out – Revenue Generation

Product Type	Apple Valley Planning Area	
	Added Taxable Value @ Buildout	Added Property Tax Revenue
Residential:		
Small Lot Single Family	\$979,080	\$15,368
Townhome/Rowhome	\$179,100	\$2,811
Apartments	\$0	\$0
Non-Residential:		
Retail/Service	\$0	\$0
Employment (Office/Industrial)	\$0	\$0
	Property Tax* Sales Tax**	\$18,179 \$0
	Total Tax Revenues	\$18,179
	Other Revenues ***	\$26,820
	Total Revenues	\$44,999

* based on City .015696 property tax rate.

** based on estimated retail sales of \$250 per square foot and 2% sales tax rate.

***based on 2015 general fund revenues from permits, fees, licenses, fines, etc. -- per capita of \$187.

The level of potential development shown in **Table 3-11** will also generate service costs to the Town. **Table 3-13** shows the relationship between these revenues and expenditures, which results in a net **deficit** for the Town.

Table 3-13
Apple Valley Build-out – Net Fiscal Impact

New Residents/Employees	Apple Valley Planning Area
Residents	144
Retail Employees	0
Office/Industrial Employees	0
Total	144

Resident/employee estimates based on:

Single Family Detached	3.0 household size
Townhome	2.3 household size
Apartments	1.8 household size
Retail	400 Sq Ft per Employee
Office/Industrial	300 Sq Ft per Employee

Net Surplus/Deficit	Apple Valley Planning Area	
Product Type	Added Residents / Employees	Added Annual Service Costs*
Residents	144	\$105,581
Retail Employees	0	\$0
Office/Industrial Employees	0	\$0
	Total Service Costs	\$105,581
	Total Revenues	\$44,999
	Total Surplus/Deficit	-\$60,583
	% Surplus/Deficit	-57%

*based on 2015-2016 general fund expenditures per capita of \$735.

Note: Service cost impacts of employees estimated at 1/3 of residents.

Source: Ricker | Cunningham.

The anticipated net **deficit** generated by development of the Apple Valley Subarea would potentially add to the Town's fiscal imbalance, primarily due to the lack of market-supportable nonresidential development.

Summary

The fiscal analysis highlights how critical land use decisions are to a community's financial well-being. The ability to effectively balance revenues and expenditures will ensure that residents will continue to enjoy quality municipal services and community amenities. This analysis has shown that the Town's future short-term land use mix will likely result in a net deficit for the Town, in terms of operating revenues and expenditures. Of the three Subareas that compose the LPPA, only the Eastern Corridor provides an opportunity to accommodate revenue-generating land uses designed to maintain the Town's long-term fiscal health. Lastly, the analysis can be utilized as a tool to measure impacts from development/redevelopment projects as they come forward. In this way, the Town will be able to "benchmark" revenue and expenditure impacts on a periodic basis.

Section 4:

Implementation

The Town's ability to successfully navigate through the annexation and development process will be dependent upon an awareness of existing conditions and understanding of desired outcomes -- collectively tempered with market realities. Major components of the approach include:

- **Vision** for each Subarea (presented in Section 3)
- Potential **Challenges** or “**Barriers to Investment**” that might limit development opportunities in the LPPA
- Parameters for land use decisions throughout the LPPA, referred to herein as **Guiding Principles**
- Identification of **Strategic Public Initiatives** necessary to catalyze private development and leverage public improvements

Development in the Planning Area is anticipated to occur at modest levels over multiple decades based on numerous findings identified during the planning process and presented in previous sections of this Master Plan. Issues that will delay and temper annexation and development requests can generally be organized under the following topics: market, physical, financial, regulatory and political. While many of the issues or conditions within these categories could serve to catalyze investment, others will pose barriers. Based on input received during the planning process, property and business owners within and outside the Town boundaries have opinions on both sides of the growth debate. Pros and cons of annexation identified during the planning process include:

Pros

- Access to municipal-level services and amenities
- Greater access to elected representatives
- Increase in non-residential development to enhance Town's fiscal “balance”
- Address deficit in affordable and attainable housing

Cons

- Loss of rural density and lifestyle
- Increased service costs associated with new residential development
- Higher property taxes for Town residents
- Impacts to wildlife corridors/diminished environmental value

The information that follows includes:

- a summary of challenges or barriers to investment;
- a list of guiding principles for use by appointed and elected officials;
- key findings that informed the planning concepts and recommended actions; and
- a discussion of those initiatives the Town should take in order to “ready the environment” for the type, character, quality and intensity of development that most closely aligns with the stated vision and objectives for each of the Subareas and the LPPA as a whole.

Lyons' leadership understands the decision to apply for annexation is a discretionary one left to individual property owners. Likewise, the Town has full discretion on whether or not an annexation petition is approved. Actions by the Town to improve investment conditions will not necessarily or retroactively result in an increase in the number of these requests.

Challenges or “Barriers to Investment”

As detailed in Section 3, there are potential challenges or “barriers to investment” that prevent or delay development in physically constrained environments such as the LPPA. These challenges or “barriers” can be numerous and sometimes difficult to identify. Experience has shown that they almost always fall into one of the following six categories: market, physical, financial, regulatory, political and organizational. The analyses summarized herein indicate that despite ample market opportunity in each of the three Subareas physical, financial, regulatory and political barriers exist at varying levels and potentially limit opportunities for new development.

Guiding Principles

Guiding Principles are defined as...

"representing a broad philosophy that guides an organization or entity throughout its life in all circumstances, irrespective of changes in its goals, strategies or leadership at any level. In this application, they should be considered in instances where there is ambiguity between a specific land use or zoning request and the stated intent of a subarea development concept; as well as when considering an appropriate role for the Town when partnering to advance priority projects."

While the purpose of this Master Plan is to inform land use decisions in the LPPA, it is a policy rather than a regulating document. As such, additional resources are needed to protect the vision and ensure alignment among the Town's regulating documents, particularly those that will inform development within its boundaries. Before any inconsistencies or gaps in the municipal code can be addressed, appointed and elected officials should rely on the intentions expressed herein, along with the parameters or guiding principles that are intended to serve as a reference for sound decision-making.

1. Planning and development will consider the value and significance of existing improvements and homes.
2. Land uses and product types will advance the Town's goal for a more diverse economy (as expressed in the 2010 Comprehensive Plan).
3. New housing in the Planning Area will address the needs of residents at different life stages and income levels.
4. Investment will be high quality, distinctive, context-sensitive and consistent with the community's existing character.
5. Mobility improvements in the Area will be both vehicular and non-vehicular and will connect to activity centers within the town.
6. Development will balance growth through efficient development partners.
7. The scale of development will balance economic feasibility with environmental sensitivity and its physical context.
8. Natural and open spaces will be integrated into new developments yet protected from potential adverse impacts.
9. The Town will partner with private owners and other property interests in delivering desired capital and infrastructure improvements to the Area.
10. Commercial and primary employment uses will be pursued in the near-term and encouraged to locate within the US 36 / CO 66 corridor.

Strategic Public Initiatives

Strategic Public Initiatives are intended to. . .

reinforce their respective goal and identify essential elements of the community “infrastructure” necessary for effective decision-making related to land use, capital investments and available resources.

The Framework Plan described in Section 3 illustrates a potential desired outcome for the LPPA and the three Subareas. Inherent in the Plan for land uses, products and improvements is the assumption that certain strategic initiatives will be advanced that effectively foster a favorable environment for development. These initiatives or actions are both LPPA-wide and subarea-specific and are intended to address all categories of conditions that pose either barriers to, or opportunities for, investment.

1. Evaluate the “5-acre vote” in light of current market conditions and findings from this work associated with the Town’s fiscal health and limited inventory of viable development sites.
2. Explore amending specific elements of the existing IGA between Boulder County and the Town of Lyons, particularly the boundaries of the Planning Area and the conversion of property used for access to a conservation easement.
3. Consider a requirement to retroactively include annexed areas in the recently completed Lyons Urban Renewal Plan Area. This financing mechanism could be used to assist in future public improvements.
4. Establish a policy that requires that affordable housing units and projects be dispersed throughout the Planning Area and located in appropriate locations depending on their targeted market.
5. While Lyons has already addressed zoning needs for the LPPA through the addition of the Commercial Eastern Corridor (CEC) and Planned Unit Development – Mixed Use (PUD-MU) districts to the Lyons Municipal Code, the Town should continue to monitor prohibited uses and maintain flexibility as new market opportunities emerge.
6. Review existing design and development guidelines in light of desired development in the Planning Area and if necessary, amend them to

Urban Renewal

Urban renewal allows the Town, through its urban renewal authority, to provide a financing mechanism (tax increment financing, or TIF) to fund improvements for the public benefit in areas where blighting conditions exist. In December 2015, the Lyons Board of Trustees adopted the Lyons Area Urban Renewal Plan, which established the Lyons Urban Renewal Area. Properties within the LPPA are not currently within the Town boundaries, and as such, are not included in the Urban Renewal Area. However, annexed properties could be added to the existing Urban Renewal Area through an amendment to the Urban Renewal Plan.

reflect market realities and protect the expressed vision.

7. Consider using the Urban Renewal Authority as a vehicle to acquire and position properties for development by private entities, as well as finance capital improvements.
8. Work with the City of Longmont to enhance fiber optic access and high-speed internet service to attract businesses to the Eastern Corridor.
9. Consider limiting development of residential units within properties located adjacent to the SH 66 corridor, except those physically integrated into a shared structure with other non-residential uses.
10. Optimize opportunities for revenue-generating, non-residential land uses in order to enhance the Town's fiscal balance.
11. Work with County representatives to resolve conflicting information regarding the status of CR 69 as either a private access or public roadway.
12. Maintain information regarding annexation processes and legal requirements (restrictions on flagpole annexations, five-acre rule, others) prepared in the context of this planning initiative on the Town's website in an effort to continue educating the community and other stakeholders.

Conclusion

While this Master Plan is the “roadmap” for advancing the vision for the LPPA, ensuring that development and redevelopment are accomplished in a way that balances private investment objectives with social and environmentally sustainability will require alignment with all Town regulations, resources, and incentives. The concepts and strategies presented herein are intended to inform private and public decisions regarding the future use of properties in the LPPA. Each one is based on a realistic understanding of conditions and intended to be responsive to the needs and desires of resident, business and property interests. Each Subarea, along with the natural and manmade amenities and resources within them, represent the community’s “portfolio of assets,” which collectively should be protected and leveraged when promoting the community and pursuing desired development.

As explained earlier, the Master Plan’s purpose is to serve as the guidepost for strategic initiatives that will likely take several years and even decades to implement. Given the cyclical nature of markets, it should be revisited on a regular basis and amended if and when deemed necessary. Its perceived and real success will depend on committed on-going leadership, collaboration between the Town and its advocacy partners and continued communication with the community at-large.